The University of Sydney

2010

Economics and Business handbook

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Acknowledgements

The Arms of the University

Sidere mens eadem mutato
Though the constellation may change
the spirit remains the same

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Official course information

Faculty handbooks and their respective online updates, along with the *University of Sydney Calendar*, form the official legal source of information relating to study at the University of Sydney. Please refer to the following websites:

www.usyd.edu.au/handbooks
www.usyd.edu.au/calendar

Amendments

All authorised amendments to this handbook can be found at www.usyd.edu.au/handbooks/handbooks_admin/updates2010

Disability access

An accessible version of this handbook (in Microsoft Word) is available at www.usyd.edu.au/handbooks/handbooks_disability

Resolutions

The Coursework Clause

Resolutions must be read in conjunction with the *University of Sydney (Coursework) Rule 2000 (as amended)*, which sets out the requirements for all undergraduate courses, and the relevant resolutions of the Senate.

The Research Clause

All postgraduate research courses must be read in conjunction with the relevant rules and resolutions of the Senate and Academic Board, including but not limited to:

1. The *University of Sydney (Amendment Act) Rule 1999 (as amended)*.
2. The *University of Sydney (Doctor of Philosophy (PhD)) Rule 2004*.
3. The resolutions of the Academic Board relating to the Examination Procedure for the Degree of Doctor of Philosophy.
4. The relevant faculty resolutions.

Disclaimers

1. The material in this handbook may contain references to persons who are deceased.
2. The information in this handbook was as accurate as possible at the time of printing. The University reserves the right to make changes to the information in this handbook, including prerequisites for units of study, as appropriate. Students should check with faculties for current, detailed information regarding units of study.

Price

The price of this handbook can be found on the back cover and is in Australian dollars. The price includes GST.

Handbook purchases

You can purchase handbooks at the Student Centre, or online at www.usyd.edu.au/handbooks

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Handbook enquiries

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Important dates

University semester and vacation dates for 2010

Summer/Winter School lectures	**Dates**
Summer School – December program	Begins: Monday 7 December 2009
Summer School – main program	Begins: Monday 4 January 2010
Summer School – late January program	Begins: Monday 18 January
Winter School – main program	Monday 28 June to Friday 24 July
Semester One	**Dates**
International student orientation (Semester One) – STABEX	Monday 15 February and Tuesday 16 February
International student orientation (Semester One) – full degree	Wednesday 18 February and Thursday 19 February
Lectures begin	Monday 1 March
AVCC Common Week/non-teaching Easter period	Friday 2 April to Friday 9 April
International application deadline (Semester Two) *	Thursday 30 April *
Last day of lectures	Friday 4 June
Study vacation	Monday 7 June to Friday 11 June
Examination period	Tuesday 15 June to Saturday 26 June
Semester ends	Saturday 26 June
AVCC Common Week/non-teaching period	Monday 5 July to Friday 9 July
Semester Two	**Dates**
International student orientation (Semester Two) – STABEX	Monday 19 July and Tuesday 20 July
International student orientation (Semester Two) – full degree	Wednesday 22 July and Thursday 23 July
Lectures begin	Monday 26 July
AVCC Common Week/non-teaching period	Monday 27 September to Friday 1 October
Last day of lectures	Friday 29 October
International application deadline (for Semester 1, 2011) *	Saturday 30 October *
Study vacation	Monday 1 November to Friday 5 November
Examination period	Monday 8 November to Saturday 20 November
Semester ends	Saturday 20 November

* Except for the faculties of Dentistry, Medicine and the Master of Pharmacy course. See www.acer.edu.au for details.

Last dates for withdrawal or discontinuation for 2010

Semester One – units of study	**Dates**
Last day to add a unit	Friday 12 March
Last day for withdrawal	Wednesday 31 March
Last day to discontinue without failure (DNF)	Friday 23 April
Last to discontinue (Discontinued – Fail)	Friday 4 June
Semester Two – units of study	**Dates**
Last day to add a unit	Friday 6 August
Last day for withdrawal	Monday 31 August
Last day to discontinue without failure (DNF)	Friday 10 September
Last day to discontinue (Discontinued – Fail)	Friday 29 October
Last day to withdraw from a non-standard unit of study	Census date of the unit, which cannot be earlier than 20 per cent of the way through the period of time during which the unit is undertaken.
Public holidays	**Dates**
Australia Day	Monday 26 January
Good Friday	Friday 2 April
Easter Monday	Monday 5 April
Anzac Day	Monday 26 April
Queen's Birthday	Monday 14 June
Labour Day	Monday 4 October

How to use this handbook

What is a handbook?

The handbook is an official publication and an essential guide for every student who studies at the University of Sydney. It is an important source of enrolment information. It can also help you with more than just planning your course of study.

As a student at the University of Sydney you need to be aware of course structures and content, who your lecturers are, as well as examination procedures.

You should also become familiar with University policies and faculty rules and regulations. This handbook supplies a lot of this information.

It will also point you to places and people around the University who can help with enquiries about library loans, child care, fees, casual employment, places to eat and stay, support groups and much more.

What new students need to know

- terminology used for courses and programs of study
- semester dates and examination periods
- important contact details
- how to plan your study program
- rules and policies on assessment, satisfactory progression, honours, etc
- what University services are available and where to find them
- how to get around campus.

At the beginning of many of these chapters there will be explanations to help you proceed further.

Where to find information

Course terminology

University terminology, such as 'credit point', 'unit of study', and 'WAM', can be found in the **Abbreviations** and **Glossary** chapters, at the back of this handbook.

Dates

The start and finish dates of semester can be found in the front section of the handbook. Summer School and Winter School dates are in the general information section at the back of the handbook.

Contents and index

The comprehensive **Contents** section at the front of the handbook explains the details you'll find within each chapter.

You'll find information like:

- how and where to contact faculty staff
- how to select your units of study and programs
- a list of degrees
- detailed information on all units of study, classified by unit identifiers (a four-alpha, four-digit code and a title)
- electives and streams
- scholarships and prizes
- information specific to faculties.

The **Index** lists units of study only. It allows you to check every reference which refers to your unit of study within the handbook. It is divided into two parts, and lists units of study alphabetically (by course name) and again by course code (alphanumeric).

Colour-coded sections

- Ivory – for undergraduate courses
- Blue – for postgraduate courses

Faculty rules and regulations

Faculty resolutions are the rules and regulations that relate to a specific faculty. They can generally be found in their own chapter, or next to the relevant units of study.

These should be read along with the University's own *Coursework Rule 2000 (as amended)* which is described in the **Essential information for students** chapter near the end of this book. Together they outline the agreement between student and faculty, and student and University.

General University information

This is information about the University in general, rather than information specific to the faculty. This information is at the back of the book and includes, among other things:

- terminology and abbreviations used at the University
- campus maps to help you find your way around
- Summer School and Winter School information
- information for international students
- student services.

Course planner

You might like to plot the course of your degree as you read about your units of study. Use the planner at the back of this handbook.

Timetables

For information about personal timetables, centrally timetabled units of study, and venue bookings, see:
www.usyd.edu.au/studentcentre/timetabling.shtml

For the session calendar, see:
http://web.timetable.usyd.edu.au/calendar.jsp

Students with a disability

For accessible (word, pdf and html) versions of this document, see:
www.usyd.edu.au/handbooks/handbooks_disability

You can find information on Disability Services in the **General University information** section of the handbook. The service can provide information regarding assistance with enrolment and course requirement modifications where appropriate.

For details on registering with the service and online resources, see:
www.usyd.edu.au/disability

Handbook updates

The information in this handbook is current at the time of publication. Further information on University policies, such as plagiarism and special consideration, can be found on the University's website, along with official handbook amendments.

www.usyd.edu.au/handbooks/handbooks_admin/updates2010

Feedback regarding this handbook is welcome.
info@publications.usyd.edu.au

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Welcome from the Dean

On behalf of all my colleagues, I take great pleasure in welcoming you to the prestigious, vibrant and international community that is the Faculty of Economics and Business at The University of Sydney.

Our mission is to build and sustain the leading learning community in business, economics and public sector management in Australia and its region.

Both domestically and internationally, the faculty is recognised as one of the leading faculties of its kind in Australia and the region. The faculty is a member of the Founding Council of the Association of Asia Pacific Business Schools (AAPBS). It is also the only Australian business school – and the first non-European full member to be admitted to CEMS, the Global Alliance in Management Education.

CEMS represents a strategic alliance of leading business schools and multinational companies that together offer postgraduate students a unique blend of high-quality education and professional experience. Membership of CEMS allows us to grow the next generation of business leaders through our new Master of Management degree and the CEMS Master in International Management, which *The Financial Times* ranked number two in the world - 2007.

The privilege of being selected for membership of CEMS is just one of many markers of distinction for the faculty. Significantly, we are the only business school in Australia to have been awarded both business and accounting accreditations from AACSB International (the Association to Advance Collegiate Schools of Business), and EQUIS accreditation from EFMD (the European Foundation for Management Development).

In addition, a number of faculty programs are accredited by national professional bodies. Our accounting programs are jointly accredited by CPA Australia and the Institute of Chartered Accountants in Australia, whereas our business information systems majors are accredited by the Australian Computer Society. In addition, several of our undergraduate and postgraduate programs offering specialised study in human resource management and industrial relations are accredited by Australia's leading professional human resource body, the Australian Human Resources Institute (AHRI).

These accreditations put us in elite company with other similarly accredited institutions worldwide and they reflect our ongoing commitment to quality and continuous improvement in education and research.

The faculty houses elite researchers and teachers in a broad range of disciplines who collectively provide an exciting and extensive range of study options, and give impetus to all our innovative activities in multi-disciplinary learning and teaching, curriculum and program design, and research and consulting.

The students who enjoy the benefits of this comprehensive learning environment are themselves performers of the highest calibre and contribute greatly to the educational culture of the faculty.

The faculty is ideally placed to pursue its vision to become a globally engaged and recognised school; one that successfully marries a comprehensive set of quality teaching programs in business, economics and management education with world class research and innovation. It is around this singular combination of research intensiveness and comprehensive education that the faculty will continue to build.

My colleagues and I very much hope you will enjoy your time with us and that you will make the most of the abundant opportunities that are yours as a scholar in the Faculty of Economics and Business at The University of Sydney.

Professor Peter Wolnizer
Dean

1. Guide to the Faculty of Economics and Business

Academic units

The Faculty of Economics and Business consists of the 13 academic disciplines and research centres. They are located in the Economics and Business Building (H69), the Merewether Building (H04) and the Institute Building (H03) on the Darlington Campus of the University of Sydney. The Institute of Transport and Logistics Studies is located at the Burren Street Campus (C37) in Newtown.

Location	*Discipline or Centre*
Burren Street Campus, C37 *144 Burren Street, Newtown*	• **Institute of Transport and Logistics Studies** *(www.itls.usyd.edu.au)*
Economics and Business Building, H69 *Corner of Codrington and Rose Streets, Darlington Campus*	• **Discipline of Accounting** *(level 3) (www.econ.usyd.edu.au/accounting)* • **Discipline of Business Information Systems** *(level 4) (www.econ.usyd.edu.au/bis)* • **Discipline of Business Law** *(level 3) (www.econ.usyd.edu.au/business_law)* • **Discipline of Finance** *(level 4) (www.econ.usyd.edu.au/finance)* • **Discipline of Marketing** *(level 5) (www.econ.usyd.edu.au/marketing)*
Institute Building, H03 *City Road, Darlington Campus*	• **Discipline of International Business** *(level 3) (www.econ.usyd.edu.au/intb)* • **Discipline of Work and Organisational Studies** *(level 4) (www.econ.usyd.edu.au/wos)* • **Graduate School of Government** *(level 2) (www.econ.usyd.edu.au/gsg)*
Storie Dixson Wing, H10 *City Road, Darlington Campus (behind the Institute Building)*	• **Work Place Research Centre** *(level 2) (www.wrc.org.au)*
Merewether Building, H04 *Corner of City Road and Butlin Avenue, Darlington Campus*	• **Centre for International Security Studies** *(level 3)* (*ciss.econ.usyd.edu.au* • **Discipline of Economics** *(level 3) (www.econ.usyd.edu.au/economics)* • **Discipline of Operations Management and Econometrics** *(level 4) (www.econ.usyd.edu.au/ome)*

Other Faculty Services for Students

Student Information Office (SIO)

The Student Information Office manages the student administration activities of the faculty and is responsible for a broad range of areas including admission, scholarships and prizes, enrolment, graduation, course information, and general student matters.

The Student Information Office should be the first point of inquiry for all current and prospective students. It provides the following services and information:

- advice about courses and majors offered by the faculty, including degrees and award courses
- enrolment advice and information, including course structure and progression checking
- information about and administration of applications for study abroad, exchange, cross-institutional and non-award study
- local postgraduate admissions and course transfers/upgrades
- enrolment variations and leave of absence requests
- applications for credit or recognition of prior learning
- applications for graduation
- information about scholarships, internships and other opportunities for students.

Program advisers

The SIO has two program advisers to provide advice and support to students within the Faculty of Economics and Business.

Students can make an appointment to see a program adviser to discuss a range of issues that may need more time and consideration than is possible at the Student Information Office.

For more information, see www.econ.usyd.edu.au/program_advice.

Opening hours

Monday to Friday, 9am to 6pm

For the first two weeks of each teaching semester, the opening hours are: Monday to Friday, 8.30am to 6pm.

Location of the Student Information Office

Level 2, Merewether Building
(behind the pink facade on City Road)
Corner of City Road and Butlin Avenue
Darlington Campus

Phone: +61 2 9351 3076
Fax: +61 2 9351 4433
Email: student@econ.usyd.edu.au
Website: www.econ.usyd.edu.au/sio

Office of Learning and Teaching in Economics and Business

The faculty also offers a range of learning support services through the Office of Learning and Teaching in Economics and Business. See www.econ.usyd.edu.au/OLTEB

Learning Support Adviser

The Student Learning Adviser, provided by the Office of Learning and Teaching in Economics and Business, offers a combination of just-in-time and strategic support for students.

For contact information and consulting hours, see:
www.econ.usyd.edu.au/Learning/student_learning_support

Peer Assisted Study Sessions (PASS)

PASS is a peer facilitated, cooperative student support scheme for all students. PASS operates in those Units of Study that students have found very difficult in the past.

For further information, see www.econ.usyd.edu.au/learning/pass

Student mentoring

The Student Mentoring program is designed to assist new students to build academic and social networks so that they settle more quickly into life as a student in the faculty and therefore have a more successful, productive and positive personal and academic experience. This is achieved by small groups of new students meeting and undertaking a range of formal and informal tasks under the support and direction of a mentor.

For further information, see
www.econ.usyd.edu.au/Learning/student_mentoring

Faculty Research Unit

The Faculty Research Unit is the first point of contact for all prospective and current postgraduate research students.

For further details on available research degrees, refer to the Postgraduate Research Courses chapter in this handbook or contact:

Faculty Research Unit
Room N412
Institute Building, H03
Darlington Campus
The University of Sydney
NSW 2006 Australia

Phone: +61 2 9351 6625
Fax: +61 2 9351 5283
Email: researchunit@econ.usyd.edu.au
Website: www.econ.usyd.edu.au/pgresearch

Careers and Employer Relations Office

The faculty has its own dedicated Careers Office for its students. Opened in 2007, the office has two important functions:

- Boosting the employability of the faculty's students, by providing careers advice, careers management skills training, job search skills, website information, international employability.
- Developing partnerships with employers in business and the public sector in order to increase opportunities for students, such as vacation work, work experience, graduate jobs in Australia and overseas, and in collaboration in units of study.

Email: careers@econ.usyd.edu.au
Website: www.econ.usyd.edu.au/careers

Please Note. The University of Sydney has other career services:

- Casual Employment Service
- Careers Centre

For details please refer to: www.careers.usyd.edu.au

2. General information and use of the handbook

Use of this handbook

The Economics and Business handbook is designed to provide a complete overview of the Faculty of Economics and Business and a guide to its academic programs.

For Undergraduate students: information regarding the available courses and requirements can be found in chapters 4 through to 14. Final Honours Year information can be found in Chapter 11.

For Postgraduate coursework students: information regarding the available courses and requirements can be found in chapters 15 through to 34.

For Postgraduate research students: details relating to the Doctor of Philosophy (PhD) and Master of Philosophy (MPhil) can be found in Chapter 35.

The remaining chapters provide information about the faculty and the University, including Senate Resolutions, scholarship and prizes, faculty staff listings, other regulations, available services, where to find further information and definitions of commonly used terms.

Terminology used in this handbook

There are a number of different terms used throughout this handbook which students may be unfamiliar with. Students should consult the 'Glossary' located at the back of the handbook if they require clarification on terms used.

Administration manual for students

The Faculty of Economics and Business *Administration Manual for Students* contains information on all student administration policies and procedures. It can be viewed online at the faculty website: www.econ.usyd.edu.au/studentmanual.

Students are encouraged to familiarise themselves with this manual.

Attendance at classes

Most units of study have prescribed attendance requirements which must be adhered to for satisfactory completion of the unit. Unit of study outlines provide information on attendance requirements.

Appeals

A student may appeal against a mark or grade given for either a single assessment task, or the final assessment for a whole unit of study. The University has a comprehensive appeals process, which allows the student the opportunity first to attempt a resolution of the matter informally with the lecturer concerned, then if necessary take the matter through a series of formal stages within the faculty and ultimately, in certain circumstances, to the University's Student Appeals Body.

To find out about the procedures which need to be followed to lodge an appeal, please refer to the *Administration Manual for Students* or contact the Student Information Office (www.econ.usyd.edu.au/sio).

Satisfactory progression

Students who do not pass more than 50 per cent of their credit points in any one semester, or fail a unit of study more than once, will be deemed to be not making satisfactory progression and may be asked to 'Show Cause' why they should be permitted to continue with their studies.

For more information see the appropriate [section 2] faculty resolutions chapter's 'Satisfactory progress' section. This can be found in chapter 12 for undergraduate degrees, and chapter 33 for postgraduate courses.

Computer accounts

All students in the Faculty of Economics and Business are entitled to a computer account, which gives access to word processing packages, electronic library searching, spreadsheet packages, statistical packages and other software programs.

Many lecturers use computer-based teaching programs, and many classes are conducted in computer laboratories. Computer accounts are issued free of charge to enrolled students. Laser printing and access to the internet are available on a user-pays basis.

Further information is available on the faculty website:
www.econ.usyd.edu.au/currentstudents/student_information/it_services.

Computer laboratories

Computer laboratories are located in the following buildings:

- **Economics and Business Building** (H69) - 5 Labs on the first floor of the Economics and Business Building
- **Merewether Building** (H04) - 3 General Labs and 1 Econometrics Lab in the Wolstoneholme Study Centre (Level 1)
- **Burren Street** (C37) - 1 Lab

These are accessible to all faculty students when not being used for teaching. For details of the software available in the labs, please refer to the 'Computer Lab Services' information on the faculty website.

Internet access

Access to University sites is available on all faculty computers, and students can access external sites from these, by paying via the 'Extro' service. Wireless internet is available in faculty buildings and courtyards.

Hours during teaching periods

The computer labs in the Economics and Business Building (H69) are open:

- Monday to Friday: 7.30am to 9pm
- Saturday and Sunday: 9am to 5pm

Students should contact the faculty IT Department on +61 2 9351 5409 for opening hours during non-teaching periods. In addition, a 24-hour computer lab is available in the Merewether Building (Wolstoneholme Study Centre), which is accessible via a swipe card after hours. Information about obtaining a swipe card is available from the Student Information Office.

Special consideration

The Faculty of Economics and Business recognises that the performance of students may be adversely affected by serious illness or other misadventure, and makes appropriate provisions through the special consideration procedure.

Any student who believes that his/her performance may be adversely affected by an occurrence of serious illness or misadventure may request that the faculty grant special consideration. All such requests must:

- include the completion of a special consideration application form available from the Student Information Office of the faculty, the

faculty website or the main Student Centre located in the Jane Foss Russell Building
- be supplied as soon as possible, before the due date of an assignment or presentation whenever possible, and no later than seven days from the due date of an exam
- be accompanied by an appropriate Professional Practitioners Certificate or other relevant documentary evidence, apart from the student's own submission.

For guidelines on what constitutes satisfactory documentation, please refer to the 'Administration Manual for Students'.

The faculty's approach to special consideration allows students to attempt to complete assessment when they are well and the assessment is likely to reflect their true competence in a unit of study. It does not allow for arbitrary adjustments to marks for completed assessments, or any measures which disadvantage other students.

It is important for students to understand that non-attendance at an examination – even when an accompanying Professional Practitioners Certificate is supplied – does not guarantee that further assessment will take place.

Students with a serious disability or long-term illness likely to affect a high proportion of their end-of semester examinations are advised to contact Disability Services (www.usyd.edu.au/stuserv/disability) for a personalised academic assessment plan.

Students who intend to apply for special consideration should refer to the 'Administration Manual for Students' or consult the Student Information Office on the appropriate procedure.

Special arrangements

Special arrangements may be made available for students unable to meet assessment requirements or attend examinations because of one or more of the following situations:

- essential religious commitments or essential beliefs (including cultural and ceremonial commitments)
- compulsory legal absence (such as jury duty, court summons)
- sporting or cultural commitments, including political/union commitments, where the student is representing the University, state or nation
- birth or adoption of a child
- Australian defence force or emergency service commitments (including Army Reserve).

Any student who wishes to seek special arrangements for assessment or examination must advise the faculty which administers the unit of study affected by the request:

- as soon as possible with regard to being absent from the University, as this may have an impact on the types of assessment and/or examination they can undertake
- of their notice of intent to apply for special arrangements with regard to an examination, to be received within two weeks of the publication of the examination timetable.

The full application and all supporting documentation must be lodged within one week of submitting notice of intent to apply for special arrangements. Special arrangements for units of study that are from another faculty should be submitted to that faculty office.

For more information about special arrangements and procedures, refer to the 'Administration Manual for Students' or contact the Student Information Office.

Student responsibilities

Each student is responsible for ensuring that their enrolment is correct and that progress in their course is in accordance with the Resolutions of the Senate and Resolutions of the Faculty of Economics and Business. While the faculty makes every effort to provide advice and information, the onus is on students to ensure that deadlines and award course requirements are met.

The most up to date information on changes/amendments to courses, majors and units of study throughout the year is available on the faculty's website (www.econ.usyd.edu.au). It is recommended that students check the website each semester for any changes that may affect them.

Each student is required to check prerequisites and corequisites for each unit of study. If a student is enrolled in a unit and they have not met the prerequisites/corequisites for that unit they must withdraw immediately from the unit in question.

There are many University procedures to accommodate students who experience personal problems, illness and misadventure (such as special consideration and student counselling). It is important for students to familiarise themselves with the regulations for their chosen course and with the services available at the University.

The University's rules are published in the University of Sydney Calendar and on the University website (www.usyd.edu.au). Faculty and course resolutions are published in this handbook.

If you require advice about University rules and procedures, please contact the Student Information Office (www.econ.usyd.edu.au/sio).

University correspondence

It is important that students read all information sent to them by the University, via both postal mail and email. Students must ensure they keep their contact details up to date and should check their student email account on a regular basis.

Variations of enrolment

The key dates at the beginning of this handbook set out the deadlines by which variations of enrolment must be made. For more information, see www.econ.usyd.edu.au/enrolment_variation_dates.

Commonwealth-supported students

If a student withdraws from a unit of study prior to the census date, the unit of study will not appear on their academic transcript and they will not be charged the student contribution amount for the unit.

If a student discontinues a unit of study after the census date, the unit will appear on their transcript along with the date the unit was discontinued.

In some circumstances, the faculty may consider that a unit of study can be discontinued with permission after the relevant date, if there is evidence of serious illness or misadventure. Students should contact the Student Information Office for further information.

Local fee-paying and FEE-HELP loan students

If a student withdraws from a unit of study prior to the census date, the unit of study will not appear on their academic transcript.

If a student discontinues a unit of study after the census date, the unit will appear on their transcript along with the date the unit was discontinued.

Students who withdraw will either receive a full refund of the fee for the unit, or not be charged the FEE-HELP fee for the unit. Students who discontinue will receive no refund.

In some circumstances the faculty may consider that a unit of study can be discontinued with permission after the relevant date, if there is evidence of serious illness or misadventure. Students should contact the Student Information Office for further information.

International students

If a student withdraws from a unit of study prior to the census date, the unit of study will not appear on their academic transcript.

If a student discontinues a unit of study after the census date, the unit will appear on their transcript with the date the unit was discontinued.

Students who withdraw will receive a full refund of the fee for the unit. Students who discontinue will receive no refund.

In some circumstances, the faculty may consider that a unit of study can be discontinued with permission after the relevant date, if there is evidence of serious illness or misadventure. Students should contact the Student Information Office for further information.

Lecture and seminar rooms

As far as possible, lectures and tutorials provided by the Faculty of Economics and Business are held in the Institute Building or the Merewether Building. However, some lectures and tutorials are held elsewhere in the University.

The following information describes the location of the main lecture theatres and rooms used by the Faculty of Economics and Business. Students are reminded that there is a map of the main campus of the University at the end of this handbook.

Building / Room	Location
Merewether Lecture Theatres 1 and 2	These theatres are fitted with tiered seats. The larger theatre (1) is near the Butlin Avenue/City Road corner. Entry is from the downstairs corridor or from the assembly area at the Covered Way level. Students late for lectures are advised to enter by the doors at the Covered Way level (from the back of the theatres).
Merewether Lecture Rooms 3, 4 and 5	Courtyard level, entry from the Colonnade
Merewether Lecture Room 6	Butlin Avenue level, entry from downstairs corridor.
Merewether Seminar Rooms 1, 2, 3, 4, 5 and 6	Butlin Avenue level, entry from downstairs corridor.
Merewether Seminar Rooms 7, 9 and 11	Butlin Avenue level, entry from downstairs corridor, past entrance to Lecture Theatre 2.
Economics and Business Laboratory 2, 3, 5	Economics and Business Building, Butlin Avenue, ground level
Institute Lecture Theatre 1	Institute Building on City Road next to Merewether Building.
Institute Lecture Rooms 2 and 3 and Institute Rooms 331 and 386	Institute Building on City Road next to Merewether Building.
Bosch Theatres	Western Avenue, part of the lecture facilities of the Faculty of Medicine adjoining the Royal Prince Alfred Hospital area.
Carslaw Theatres and Seminar Rooms	Carslaw Building, Eastern Avenue in the main University area.
PNR Theatres (including Farrell Lecture Theatre)	The name given to the Peter Nicol Russell Theatres of the Faculty of Engineering and Information Technologies. The Engineering precinct is along Darlington Road. A point of identification is the bright blue hydraulics tower of Civil Engineering.
Eastern Avenue Auditorium, Lecture Theatre and Seminar rooms	The Eastern Avenue complex is in the forecourt of the Carslaw Building. Eastern Avenue runs from Fisher Library to the City Road Entrance of the University.

Lectures and tutorials may also be held in lecture theatres, auditoriums or seminar rooms in the following venues:

- Civil Engineering Building, Maze Crescent (Darlington Campus)
- Edward Ford Building (e.g. Norman Gregg or Marjorie Oldfield lecture theatres), corner of Physics and Fisher Roads (Camperdown Campus)
- New Law School Building, Eastern Avenue (Camperdown Campus)
- Old Teacher's College (e.g. Assembly Hall), Manning Road (Camperdown Campus)
- Wallace Lecture Theatre, corner of Science Road and Western Avenue (Camperdown Campus)
- Electrical Engineering Building (e.g. Madsen Theatre), Maze Crescent (Darlington Campus)
- Quadrangle Building (e.g. Latin, Philosophy, Oriental and McRae rooms), Quadrangle (Camperdown Campus)
- Medical Foundation Auditorium (Medical Foundation Building), Parramatta Road
- J.D. Stewart Building (e.g. Clunies Lecture Theatre), Regimental Crescent (Camperdown Campus)
- Wilkinson Building (e.g. Architecture Lecture Theatres), City Road (Darlington Campus)
- School of Information Technologies Building, Cleveland Street (Darlington Campus)
- Physics Building (e.g. Slade Lecture Theatre), Physics Road (Camperdown Campus)
- Mechanical Engineering Building, Shepherd Street (Darlington Campus)
- Biochemistry and Microbiology Building (e.g. Biochemistry Lecture Theatres), Butlin Avenue (Darlington Campus)
- Chemistry Building, Eastern Avenue (Camperdown Campus)
- Chemical Engineering Building, Maze Crescent (Darlington Campus)

A Map of all University of Sydney Building Locations can be accessed here:db.auth.usyd.edu.au/directories/index.stm

3. Prizes and scholarships

Award conditions and values were correct at the time of printing but are subject to change. For an up-to-date list of all scholarships and prizes available including conditions of awards and award amounts, students should refer to the Faculty of Economics and Business website (www.econ.usyd.edu.au).

Undergraduate scholarships for commencing students

Title	Value (annual)	Qualification
Dean's Undergraduate Scholarship in Economics and Business	$15,000	Minimum ATAR of 99.5 in NSW HSC or equivalent with outstanding achievements in public speaking, leadership and community achievement and a demonstrated interest in economics and business. *Duration: tenable for the duration of recipient's Economics and Business degree and honours year, if taken.*
University of Sydney Scholarships for Outstanding Achievement	$10,000	ATAR of 99.95. No application form is necessary. *Duration: for duration of degree*.
Wayne Lonergan Distinguished Undergraduate Scholarship	$10,000	Awarded to a student from a state high school and based on academic merit, leadership skills, personal attributes and achievements.
Faculty of Economics and Business Scholarship with Distinction for All Round Excellence	$10,000	Minimum ATAR of 99 in NSW HSC or equivalent with outstanding performance in extracurricular endeavour/s and a history of excellent academic performance. Up to 10 scholarships awarded each year. *Duration: up to 4 years (honours year inclusive).*
Faculty of Economics and Business and Sydney University Sports Scholarship for Outstanding Academic and Sporting Achievement	$10,000	Based on academic merit and sporting achievements at state and/or national level. Up to two scholarships awarded each year. *Duration: up to 4 years (honours year inclusive).*
David W Johnson Scholarship	$8000	Academic excellence, demonstrated leadership skills and other attributes from rural NSW. *Duration: 3 years subject to satisfactory performance.*
Faculty of Economics and Business Scholarship with Merit for Excellence in Academic Achievement	$6000	Minimum ATAR of 98 in NSW HSC or equivalent; excellence in academic achievement evidenced by multiple academic awards and consistently strong performance through High School or in the latter years of High School. Up to 10 scholarships awarded each year. *Duration: up to 4 years (honours year inclusive).*
Faculty of Economics and Business Scholarship with Merit for Excellence in Extracurricular Endeavour	$6000	Minimum ATAR of 96 in NSW HSC or equivalent with personal attributes such as leadership and creativity with outstanding achievement/s in extracurricular endeavour ranked with very strong academic performance in trials and NSW HSC. Up to 10 scholarships awarded each year. *Duration: up to 4 years (honours year inclusive).*
Faculty of Economics and Business Rural Leadership Scholarship	$6000	For students living and studying in rural and regional areas of Australia, who display leadership and all round excellence in academic and extracurricular achievement. Up to two scholarships awarded each year. *Duration: up to 4 years (honours year inclusive).*
Faculty of Economics and Business, The Women's College, St Andrew's College and Wesley College Foundation Indigenous Australian Scholarships	Value of board or $6000 grant	For students of Indigenous Australian background and based on academic merit and potential to perform well in an area of Economics and Business. Two scholarships awarded annually toward accommodation at either the Women's College, St Andrew's College or Wesley, or may be taken in a grant. *Duration: up to 4 years, subject to satisfactory academic performance.*
V. John Plummer Scholarships in Economics and Business	$5000	Awarded to students who demonstrate academic ability as well as meeting the criteria of one of the following: financial disadvantage, medical disability, or being from a rural/remote area. Four scholarships are awarded annually. *Duration: for duration of the degree, including combined degrees and one additional honours year, if taken.*
University of Sydney Scholarships with Merit	$6000	Minimum ATAR of 95 in NSW HSC or equivalent; personal attributes and achievements. *Duration: for duration of degree.*
University of Sydney Entry Scholarships	$6000	Minimum ATAR of 95 in NSW HSC or equivalent; personal attributes and achievements. *Duration: available 1 year only.*
The University of Sydney Access Scholarships	$6000	Aimed at students with academic ability who have been disadvantaged (financial, disability or rural/regional). *Duration: for duration of degree.*
Eric Campbell Scott Scholarship	$3000	Minimum ATAR of 96 in NSW HSC or equivalent; PLUS a genuine financial need (receipt of government financial assistance). *Duration: 3 years or 4 years maximum for honours.*
Commonwealth Scholarships (CS) *(Subject to Legislation)*	$4166 *	For commencing Indigenous Australian students or those from low socioeconomic backgrounds. ** CS payments are indexed and will change on an annual basis. Duration: One semester only.*
Student Start-up Scholarship (CS) *(Subject to Legislation)*	$2254	For all University Students receiving Youth Allowance, AUSTUDY and ABSTUDY and those assisted under Veterans' schemes
Commonwealth Relocation Scholarships (CS) (Subject to Legislation)	$4,000 for first year of study and $1,000 in each following year	For students receiving Youth Allowance, AUSTUDY and ABSTUDY who are dependants who have to live away from the family home for study and independent students who are disadvantaged by personal and relationship circumstances.
The University of Sydney National Scholarships	$5000 top up to your primary scholarship	For students who completed their HSC equivalent in states or territories of Australia, other than NSW and the ACT. *Duration: same duration as your primary scholarship.*

Undergraduate scholarships for continuing students

Title	Value (annual)	Qualification
The Gilles Kryger Honours Scholarship in Finance	$15,000	Open to local and international students commencing an honours year in Finance with the Faculty of Economics and Business. Students are short-listed based on academic merit and then asked to submit a research assignment to the Discipline of Finance. Final selection will be made by staff within the Discipline of Finance at the discretion of the Chair of Discipline. *Duration: 1 year tenable in the recipient's final honours year.*
Littrell-Cartwright International Exchange Scholarship	$8000	Open to local and international, undergraduate and postgraduate students of the Faculty of Economics and Business participating through the University of Sydney Exchange Program and attending a recognised Partner Institution overseas. Selection is based on most proficient academic performances by applicants in their coursework program, by formal application and may proceed to interview for final selection. One scholarship will be awarded in the Autumn Session 2010. *Duration: tenable during the recipient's exchange session.*
The CVC Scholarship for International Entrepreneurship Research	$10,000	Open to local and international students each year commencing Honours IV in International Business. Selection criteria is based on proficiency in coursework, examination results and by formal application to a candidate with a thesis proposal focusing on innovation, commercialisation and rapid growth. *Duration: 1 year tenable in the recipient's final honours year ($5000 will be paid at the commencement of each semester).*
PricewaterhouseCoopers Nathan Moss Scholarship in Business	$10,000	Open to local undergraduate students from a rural area or with financial disadvantage who have completed one year (48 credit points) and are proceeding to the second year of their Economics and Business degree. Selection is based on formal application demonstrating organisational and leaderships skills and strong academic progression with a focus on business studies. The scholarship, funded by PricewaterhouseCoopers, is offered biennially and was last awarded in 2009. *Duration: tenable for two years*.
Faculty of Economics and Business Student Exchange Travel Scholarship	$2000 or $3000 values	Open to local and international, undergraduate and postgraduate students enrolled in an Economics and Business award course and intending to study overseas through the University of Sydney Exchange program. The scholarships are awarded in two groups in 2010: The Faculty of Economics and Business Student Exchange Travel Scholarships and the Faculty Strategic Exchange Partner Scholarships. Selection is based on academic merit and ranking Up to 40 scholarships will be offered in 2010. *Duration: tenable during the recipient's Exchange Program.*
International Merit Scholarships	Covers half the annual tuition fee for one year	Offered in partnership with the International Office, The University of Sydney, the scholarships are awarded annually based on academic merit to the top undergraduate international students in the faculty to assist with further study. Students must have completed 48 credit points in the previous year to be considered. Up to 7 scholarships awarded each year. *Duration: One year*
QANTAS Honours Scholarship	$7500	Awarded to a student completing third year honours program proceeding to final year honours who has achieved excellence in their undergraduate Industrial Relations and Human Resource Management studies. *Duration: 1 year tenable in the recipient's final honours year.*
The Phillip Noel Hartley Smith Distinguished Honours Scholarship	$6000	Awarded on academic merit to an honours student of the faculty whose dissertation topic focuses on business ethics or business history. *Duration: 1 year tenable in the recipient's final honours year.*
Canon Honours Scholarship	$6000	Best student in a Marketing major continuing on to Marketing honours. *Duration: 1 year tenable in the recipient's final honours year.*
The University of Sydney Honours Scholarships	$6000	The scholarships are awarded to Australian citizens and permanent residents enrolled with the Faculty of Economics and Business in an honours program that involves an additional year to a bachelor's degree. Scholarships are awarded on the basis of academic merit, personal attributes, leadership and creativity. *Duration: 1 year tenable in the recipient's final honours year.*
R. J. Chambers Honours Scholarships (up to 5 annually)	Up to $5000	Open to students undertaking their honours year in Accounting with distinguished performance in prior units of study. *Duration: tenure 1 year (honours year).*
Finance Honours Scholarships	Up to $5000	Offered by the Discipline of Finance to students undertaking Finance honours. Selection is based on distinguished academic performance. *Duration: tenure 1 year (honours year).*
International Business Scholarship in Honours	Up to $5000	Offered by the Discipline of International Business to students undertaking honours, selection is based on proficient performance in coursework, examination results and by formal application detailing their thesis proposal. *Duration: tenure 1 year (honours year).*
The Robert R. Sterling Distinguished Honours Scholarship in Accounting	$10,000	Open to local and international undergraduate students who intend to undertake an Undergraduate Honours year in Accounting. Outstanding Undergraduate Accounting Honours students will be shortlisted, whose dissertation topic focuses on an area of financial accounting and has demonstrated academic competency in financial accounting units.

Postgraduate scholarships and prizes for continuing students

Title	Value (annual)	Qualification
The Faculty of Economics and Business Master of Management Scholarship	Covers tuition fees (Valued up to 10 units of study)	The Scholarship promotes academic excellence in pre-experience Management education. Open to all local students studying on a full-time continuing basis, it is tenable for one full year from the commencement of the recipient's degree in the Master of Management and the Master of Management (CEMS). Selection is based on outstanding candidacy against degree admission criteria.
The Faculty of Economics and Business Excellence in Leadership Scholarship	Covers half degree tuition fees	The Scholarship promotes academic excellence at the executive leadership level of education. Open to full-time local and international students who gain admission to the Executive MBA Degree. Selection is based on outstanding candidacy against degree admission criteria.
Littrell-Cartwright International Exchange Scholarship	$8000	Open to local and international, undergraduate or postgraduate students of the Faculty of Economics and Business participating through the University of Sydney Exchange Program and attending a recognised Partner Institution overseas. Selection is based on most proficient academic performances by applicants in their coursework program; by formal application and may proceed to interview for final selection. One scholarship will be awarded in the Autumn Session 2010. *Duration: tenable during the recipient's exchange session.*
The University of Sydney, Faculty of Economics and Business Postgraduate Sports Scholarship	Valued up to four units of study fee	Offered by the faculty in conjunction with the University of Sydney and Sydney Uni Sport and Fitness. Scholarships are run through Sydney Uni Sport & Fitness, and are awarded on the basis of the applicant's sporting and academic progression. Where appropriate, applicants should be a member of a State, National or Regional Academy/Institute of Sport. Individual sportsmen and women should be ranked top 20 nationally or top 10 at state level. Up to 10 scholarships will be offered at postgraduate level each year to cover a maximum of four units of study annually.
Faculty of Economics and Business Student Exchange Travel Scholarship	$2000 or $3000 values	Open to local and international, undergraduate and postgraduate students enrolled with the Faculty of Economics and Business and participating through the University of Sydney Exchange program. The scholarships are awarded in two groups in 2010: The Faculty of Economics and Business Student Exchange Travel Scholarships and the Faculty Strategic Exchange Partner Scholarships Selection is based on academic merit. Up to 40 scholarships will be offered in 2010. *Duration: tenable during the recipient's exchange program.*
CVC Limited Prize for Foundations of Entrepreneurship	$2000	Awarded to the best student performance in IBUS5011 Foundations of Entrepreneurship.
Faculty of Economics and Business and Summer School Merit Prize	$2000	One award to the most outstanding Economics and Business postgraduate student in a summer school unit of study. Awarded annually.
The OzTAM Prize	$1000	Best student in postgraduate study in Marketing Communications
Olivia Jing-Shu Ji Prize	$1000	Most meritorious performance by an international student at postgraduate level each calendar year.
CPA Australia Prize – 1.	$650 and medal	Best accounting student enrolled in the Master of Commerce to enter accounting profession.
The Finsia Prize	$500	Best performance in Master of Commerce (Banking and Finance).
Econometric Discipline Prizes (8*)	$500	Awarded annually to the student who has performed best overall in a selected Econometric unit of study. * See 'Discipline of Operations Management and Econometrics' for further details.
Finance Sector Union of Australia Prize	$400	Most outstanding student in Australian Industrial Relations at postgraduate level.

Postgraduate research scholarships and prizes

Title	Value (annual)	Qualification
Faculty of Economics and Business PhD Scholarships *(up to 5 awarded)*	$30,000 (stipend)	Awarded to outstanding candidates in first or upper second-class honours or master's level degree that involved high quality independent research. *Duration: tenure is 3 years and subject to satisfactory progress.*
Faculty of Economics and Business International PhD Scholarships *(up to 5 awarded)*	$50,000 (tuition and stipend)	Awarded to outstanding candidates in first or upper second-class honours or master's level degree that involved high quality independent research. *Duration: tenure is 3 years and subject to satisfactory progress.*
Faculty of Economics and Business International PhD Scholarships – Joint scholarship with Chinese Scholarship Council (PRC) *(up to 5 awarded)*	Relevant tuition fees, visa application fees, Overseas Student Health Cover, travel and living expenses.	Awarded to outstanding Chinese candidates in first or upper second-class honours or master's level degree which involved high quality independent research. *Duration: tenure is 3 years and subject to satisfactory progress.*

Prizes and small scholarships

Prizes and small scholarships are awarded annually by the disciplines within the Faculty of Economics and Business. Nominations are made at the end of the academic year in December and the prizes are recognised at the faculty's annual Prizes Ceremony between May and June of the following year.

Faculty prizes

Title	Value (annual)	Qualification
Investec Prize for Most Outstanding All-Round student	$5000	Awarded to a final year student (pass or honours) enrolled in the Bachelor of Commerce (or combined Commerce) with a major in Accounting, Finance or Economics, for outstanding academic achievement as well as excellence in an area such as sport, music, art, performance, literature, community service or community leadership.
Faculty of Economics and Business and Summer School 2008 Merit Prizes. Two awards.	$2000	One award to the most outstanding performance in an undergraduate summer school unit of study. One award to the most outstanding postgraduate summer school unit of study. Awarded annually.
Olivia Jing-Shu Ji Prize	$1000	Most meritorious performance by an international student at postgraduate level each calendar year.
Academic Merit Prizes	$2000	Awarded annually on recommendation by the Dean, this prize is awarded to the highest performing continuing undergraduate students in the faculty based on their AAM over 48 cps or higher from the previous year of study

Discipline of Accounting

Title	Value (annual)	Qualification
Ernst & Young 'Start Here' Prize	$1500	Best all-round student in second year Accounting.
Deloitte Touche Tohmatsu Prize	$1000	Proficiency in Auditing.
PricewaterhouseCoopers Prize	$1000	Awarded for excellence in Accounting.
CPA Australia Prize No. 1	$650 and CPA Medal	Best accounting student enrolled in the Master of Commerce to enter accounting profession.
CPA Australia Prize in First Year Accounting.	$650 and CPA Medal	Proficiency in Accounting 1B.
CPA Australia Prize in Second Year Accounting	$650 and CPA Medal	Proficiency in Financial Accounting A.
CPA Australia Prize in Third year Accounting	$650 and CPA Medal	Proficiency in Management Accounting.
ACCA Prize in Senior Financial Accounting	$300	Most proficient student in Financial Accounting B.
Ivo Whiston Kerr Memorial Prize	$150	TBA
Commonwealth Bank Undergraduate Bequest in Accounting	$225	Proficiency in third year going into fourth year honours

Discipline of Business Information Systems

Title	Value (annual)	Qualification
The Protiviti Prize in Information Protection and Assurance	$1000	Most meritorious performance in the unit of study Information Protection and Assurance
The CSC Dr Derek J. Binney Award	$1000	Best student in INFS6016 Technology-Enabled Business Innovation
Business Information Systems (BIS) and Australian Computer Society (ACS) Foundation Scholarship Awards	$1000	Awarded on application and a capacity for a professional future in Business Information Systems. Up to ten awarded annually.

Discipline of Business Law

Title	Value (annual)	Qualification
Police Federation of Australia Prize	$500	Outstanding academic performance in Commercial Transactions A.
RL Bowra Prize in Taxation Law	$500	Proficiency in third year Taxation Law over 2 semesters proceeding to fourth year.
AM Magoffin Memorial Prize	$250	Best student in third year Business Law who has completed or is proceeding to third year Accounting.

Discipline of Economics

Title	Value (annual)	Qualification
The Joye Prize in Economics	$5650	Greatest proficiency in Final Economics honours year.
DEEWR Department of Education, Employment and Workplace Relations Prize for Labour Economics	$1000	Best student in Labour Economics (ECOS3008).
GS Caird Scholarship	$1250	Best student in second year Economics.
Wiley Prize for First Year Microeconomics	$500 Wiley book voucher	Best student performance in Introductory Microeconomics.
Arthur Oakes Memorial Prize	$500	Best student in History of Economic Thought.

Title	Value (annual)	Qualification
Kelvin Dodge Scholarship	$500	Best academic performance in second year pre-honours Economic units of study, proceeding to third year pre-honours Economics.
Mary Beddie Scholarship In Economics for Women	$500	Best overall academic performance by a woman candidate in the unit of study Managerial Firms: Evolution & Attributes (ECOS 2306).
Michael Casper Blad Memorial Prize	$175	Most proficient in compulsory theory segment of Economics III Honours.
Frank Albert Prize for First Year Economics	$100	Best student in first year Economics.
Frank Albert Prize for Second year Economics	$100	Best student in second year Economics.
Frank Albert Prize for Third Year Economics	$100	Best student in third year Economics.
Economic Research Society Prize	$100	Proficient performance in first year Economics.
Geoffrey Dale Prize	$100	Best student in third year Economics.
Donald George Crew Memorial Prize for Officers of the Commonwealth Banking Corporation and of Reserve Bank of Australia	$100	Proficiency in Economics III (recipient must be an officer of either the CBA or RBA)
Walter Noel Gillies Prize	$2500	For meritorious PhD thesis in Economics during the 12 months preceding the award.
Dr Mary Booth Scholarship	$2500	Most proficient woman student in first and second year Economics.
Commonwealth Bank Undergraduate Scholarship in Economics	$225	Proficiency in third year going into fourth year honours.
Sir Hermann Black Prize	$500	Awarded on proficiency in senior Economic study with a historical perspective to student proceeding to BEc or BA
Randolph G. Rouse Prize	$100	Best performance in 4th yr Honours

Discipline of Operations Management and Econometrics

Title	Value (annual)	Qualification
CommSec Prize for First in Financial Econometrics	$1500	Best student in Financial Econometrics.
CommSec Prize for Best Final Honours Year Thesis	$1000	Best student in final honours year.
CommSec Prize for Second in Financial Econometrics	$500	Second student in Financial Econometrics.
DEEWR Department of Education, Employment and Workplace Relations Prize for Applied Econometrics	$1000	Best student in Applied Econometrics (ECMT3120).
Professor RSG Rutherford Prize in Second Year Econometrics	$150	Best student in second year Econometrics.
Professor RSG Rutherford Prize I Econometrics IIIA	$150	Best student in Econometrics IIIA.
Discipline of Operations Management and Econometrics prize in Business and Economic Statistics A	$500	Awarded annually to the student who has performed best overall in the unit Business and Economic Statistics A (ECMT1010).
Discipline of Operations Management and Econometrics prize in Business and Economic Statistics B	$500	Awarded annually to the student who has performed best overall in the unit Business and Economic Statistics B (ECMT1020).
Discipline of Operations Management and Econometrics prize in ECMT2110 - Regression Modelling	$500	Awarded annually to the student who has performed best overall in the unit Regression Modelling (ECMT2110).
Discipline of Operations Management and Econometrics prize in Analysis of Discrete Choice Data	$500	Awarded annually to the student who has performed best overall in the unit Analysis of Discrete Choice Data (ECMT2120).
Discipline of Operations Management and Econometrics prize in Management Science	$500	Awarded annually to the student who has performed best overall in the unit Management Science (ECMT2620).
Discipline of Operations Management and Econometrics prize in Econometric Models and Methods	$500	Awarded annually to the student who has performed best overall in the unit Econometric Models and Methods (ECMT3110).
Discipline of Operations Management and Econometrics prize in Applied Econometrics	$500	Awarded annually to the student who has performed best overall in the unit Applied Econometrics (ECMT3120).
Discipline of Operations Management and Econometrics prize in Forecasting for Economics and Business	$500	Awarded annually to the student who has performed best overall in the unit Forecasting for Economics and Business (ECMT3130).
Discipline of Operations Management and Econometrics prize in Statistical Modelling	$500	Awarded annually to the student who has performed best overall in the unit Statistical Modelling (ECMT3160).
Discipline of Operations Management and Econometrics prize in Management Science Models and Methods	$500	Awarded annually to the student who has performed best overall in the unit Management Science Models and Methods (ECMT3610).
Discipline of Operations Management and Econometrics prize in Stochastic Modelling for Management	$500	Awarded annually to the student who has performed best overall in the unit Stochastic Modelling for Management (ECMT3620).
Discipline of Operations Management and Econometrics prize in Principles of Econometrics	$500	Awarded annually to the student who has performed best overall in the unit Principles of Econometrics (ECMT5001).
Discipline of Operations Management and Econometrics prize in Econometric Applications	$500	Awarded annually to the student who has performed best overall in the unit Econometric Applications (ECMT6002).
Discipline of Operations Management and Econometrics prize in Data Analysis and Interpretation	$500	Awarded annually to the student who has performed best overall in the unit Data Analysis and Interpretation (ECMT5020).
Discipline of Operations Management and Econometrics prize in Applied Business Forecasting	$500	Awarded annually to the student who has performed best overall in the unit Applied Business Forecasting (ECMT6003).
Discipline of Operations Management and Econometrics prize in Applied Discrete Choice Modelling.	$500	Awarded annually to the student who has performed best overall in the unit Applied Discrete Choice Modelling (ECMT6005).
Discipline of Operations Management and Econometrics prize in Applied Financial Econometrics	$500	Awarded annually to the student who has performed best overall in the unit Applied Financial Econometrics (ECMT6006).

Title	Value (annual)	Qualification
Discipline of Operations Management and Econometrics prize in Econometric Modelling	$500	Awarded annually to the student who has performed best overall in the unit Econometric Modelling (ECMT6901).
Discipline of Operations Management and Econometrics prize in Business Decision Making	$500	Awarded annually to the student who has performed best overall in the unit Management Decision Making (ECMT6510).
Commonwealth Bank Undergraduate Scholarship in Econometrics and Business Statistics	$225	Proficiency in third year going into fourth year honours.

Discipline of Finance

Title	Value (annual)	Qualification
The Joye Prize in Finance	$5650	Greatest proficiency in fourth year honours in Finance.
Citi Investment Banking Prize for third year honours in Corporate Finance	$2000	Most proficient student in third year honours in Finance.
The Finsia Prize	$250	Best performance in Master of Commerce (Banking and Finance).
Securities Industry Research Centre Asia-Pacific (SIRCA) Prize	$500	Best thesis by Finance honours student.
IMC Financial Markets Prize for Derivative Securities	$1000	Best student in the unit of study Derivative Securities.

Discipline of International Business

Title	Value (annual)	Qualification
CVC Limited Prize for Foundations of Entrepreneurship	$2000	Awarded to the best student performance in Foundations of Entrepreneurship (IBUS5011).
Adams Pluck Prize in Intellectual Property Management	$2000	Most proficient performance in Intellectual Property Management.

Discipline of Marketing

Title	Value (annual)	Qualification
Mitchell Communication Group Award	$1000	Best student in Public Relations Management (MKTG3119).
McDonalds Australia Limited Prize	$3000	Most proficient student completing an undergraduate major in Marketing (core requirements).
Electrolux Home Products Pty Ltd Award in Marketing Strategy and Planning	$1500	Best student in Marketing Strategy and Planning (MKTG3118).
Electrolux Home Products Pty Ltd Award in Consumer Behaviour	$1000	Best student in Consumer Behaviour (MKTG2112).
ABC Tissues Award	$1000	Proficiency in Marketing Principles (MKTG1001).
The Synovate Prize	$1000	Best student in Marketing Research I.
The OzTAM Prize	$1000	Best student in postgraduate study in Marketing Communications.

Discipline of Work and Organisational Studies

Title	Value (annual)	Qualification
The Jack McCormack Perpetual Prize in Industrial Relations	$850	Most proficient student in Industrial Relations Practice.
Maxine Bucklow Memorial Prize for Organisational Studies	$500	Meritorious performance by a student in the third years honours program in Work and Organisational Studies who is proceeding to fourth year honours – Organisational Studies.
Kingsley Laffer Memorial Award for Industrial Relations	$500	Meritorious performance by a student in the third year honours program in Work and Organisational Studies who is proceeding to fourth year honours – Industrial Relations.
Maritime Union of Australia Eliot V Elliot Prize	$500	Proficiency in the study of Employment Relations Policy. If not offered then defers to the study of Industrial Relations Policy.
Cutler Hughes and Harris Prize	$400	Proficiency in the elective Labour Law.
Australian Workers' Union Prize	$200	Awarded annually to the student who demonstrates the greatest proficiency in Foundations of Industrial Relations.
The Industrial Relations Society of NSW Prize	$200	Proficiency in Foundations of Management.
Sir Alexander Beattie Prize	$200	Prize awarded to the candidate in the Faculty of Economics and Business enrolled in Industrial Relations II units of study, or the Industrial Relations Honours elective – the labour history of IR, or the Development of Australian Management UoS, depending on courses held in a calendar year.
Bert Evans Fellowship	$2000	Awarded to a student proceeding to their final honours year who has demonstrated all round potential to become a successful modern industrial relations practitioner.

Title	Value (annual)	Qualification
Commonwealth Bank Undergraduate Scholarship in Work and Organisational Studies	$225	Proficiency in third year going into fourth year honours.

Institute of Transport and Logistics Studies (ITLS)

Title	Value (annual)	Qualification
Ken Hillyar Award The Chartered Institute of Logistics and Transport	$200, membership of CILTA, individual trophy and name on perpetual plaque displayed at ITLS.	Best graduate student in a masters program.
Sir Hudson Fysh Award The Chartered Institute of Logistics and Transport	$200, membership of CILTA, individual trophy and name on perpetual plaque displayed at ITLS.	Best masters student in the masters program
Mrs MA Ching Prize	$1000, individual trophy and name on perpetual plaque displayed at ITLS.	The most outstanding student in the graduate coursework or research program in transport or logistics.
Institute of Transport and Logistics Studies prize	$250, individual trophy and name on perpetual plaque displayed at ITLS.	For excellence in graduate coursework or for research in transport or logistics.
Australian Institute of Traffic Planning and Management Incorporated Prize	$400, individual trophy and name on perpetual plaque displayed at ITLS.	For best student in the graduate studies program with a major in transport.
Logistics Association of Australia Award	Membership of LAA, individual trophy and name on perpetual plaque displayed at ITLS.	For outstanding achievement in the logistics.

Please Note: Award conditions and values were correct at the time of printing but are subject to change.

4. Introduction to undergraduate study

Attributes of graduates of the Faculty of Economics and Business

The faculty's contextualised graduate attributes should be read in conjunction with the University's policy on generic graduate attributes at www.itl.usyd.edu.au/GraduateAttributes.

Personal and intellectual autonomy

Graduates of the Faculty of Economics and Business will be able to work independently and sustainably, in a way that is informed by openness, curiosity and a desire to meet new challenges. They must:

- Be open to new ways of thinking and appreciate the importance of intellectual curiosity and reflection as the foundation for continuous learning.
- Demonstrate a commitment to lifelong learning through continuous reflection on personal and professional experiences, self-evaluation and self-improvement.
- Demonstrate a willingness to meet new challenges and deadlines.
- Demonstrate a capacity to work independently, including the ability to plan and achieve goals.
- Display a commitment to achieving a broad vision that aims to balance and sustain personal, intellectual, emotional, physical and social needs, and that can be sustained.

Research and inquiry

Graduates of the Faculty of Economics and Business will be able to create new knowledge and understanding through the process of research and inquiry. They must:

- Identify, define and analyse problems and recommend creative solutions within real-world constraints.
- Apply economic, political, legal, commercial and business theories and concepts to problems and practice.
- Critically evaluate underlying theories, concepts, assumptions, limitations and arguments in disciplinary and cross-disciplinary fields of study.
- Develop coherent arguments when recommending solutions and critically evaluating theories in major fields of study.
- Appreciate the advancing nature of knowledge frontiers through research.

Ethical, social and professional understanding

Graduates of the Faculty of Economics and Business will hold personal values and beliefs consistent with their role as responsible members of local, national, international and professional communities. They must:

- Display a deep respect for others and act with integrity in all aspects of their personal and professional life and contribute as a global citizen.
- Demonstrate the capacity to deal with ethical and other issues in business, government and social contexts in relation to their personal and professional lives.
- Demonstrate an appreciation of the complex and dynamic nature of professional work.
- Work with people from diverse backgrounds with inclusiveness, open-mindedness and integrity.
- Demonstrate an ability to participate in a broad range of complex and changing social, political and economic contexts.

Communication

Graduates of the faculty will recognise and value communication as a tool for negotiating and creating new understanding, interacting with others, and furthering their own learning.

- Appreciate that communication develops learning and learning communities.
- Negotiate and create shared understandings by respectfully interacting with people from diverse backgrounds.
- Confidently and coherently communicate, orally and in writing, to a professional standard in major fields of study.
- Display leadership by inspiring others in personal, professional and global contexts.
- Employ technologies effectively in communicating information relevant to practice in major fields of study.

Information literacy

Graduates of the faculty will be able to use information effectively in a range of contexts. They must be able to:

- Conduct research using archives, libraries, the web and other sources of information.
- Apply research principles and methods for gathering and analysing data/information relevant to major fields of study.
- Employ technologies effectively in gathering information from written, oral and electronic sources.
- Manage, analyse, evaluate and use information efficiently and effectively.
- Appreciate the economic, legal, social, ethical and cultural issues in the gathering and use of information.

Assumed knowledge

Students are not expected to have previously studied economics, commerce, or business studies. However, a good grounding in mathematics (at least HSC Mathematics) is recommended for the study of economics, econometrics, operations management and decision sciences, marketing, and finance.

Mathematics (General) at HSC level does not provide sufficient grounding for the study of economics and econometrics. For students who have not completed HSC Mathematics, a bridging course is strongly recommended. Contact the Mathematics Learning Centre (www.usyd.edu.au/mic) for information on bridging courses.

Credit and waivers of pre- or corequisites for previous study

Credit

Graduates of other faculties and universities are not normally accepted into the undergraduate programs and are advised to enrol in postgraduate studies. Undergraduate students currently enrolled in other faculties, universities or similar institutions may apply to transfer to the undergraduate programs administered by the faculty.

Students who are successful in their application may be credited for units of study completed elsewhere, which are deemed by the faculty to be equivalent to units of study available in the faculty. If units of study have already been counted towards a completed degree, credit will not be granted.

Students should bring comprehensive information to their enrolment session, including original or certified academic transcripts and detailed unit of study outlines from each unit of study they wish to have considered.

Please Note: A unit of study or subject outline from a handbook or website is not sufficient. For information on the policy and process for credit applications, see www.econ.usyd.edu.au/studentmanual or or contact the Student Information Office.

Waivers of prerequisites or corequisites

The faculty may waive the requirement for a student to complete a prerequisite or corequisite if relevant study has been undertaken previously. In order for a pre- or corequisite to be waived, students must apply to the Student Information Office to enrol in the unit of study they wish to undertake (and which pre- or corequisite they would like waived).

Waivers of prerequisites or corequisites allows a student to enter into more advanced areas of study, bypassing the need to repeat foundation material. Students should note, however, that waivers of prerequisites or corequisites do not reduce the total number of units of study required to complete the program.

Students should also note that if the prerequisite or corequisite they are seeking a waiver for is a compulsory unit for their program/major and they wish to be exempt from completing it altogether, they must seek a variation to course requirements (see below).

Varying course requirements

In certain circumstances, the faculty may waive a course requirement to enable students to undertake a unit of study not prescribed for their program. The proposal must be discussed with the Undergraduate Program Adviser (www.econ.usyd.edu.au/program_advice) or the Academic Adviser assigned to the student's program of study (www.econ.usyd.edu.au/ug_coordinators).

Students must have written approval from the faculty permitting a variation of course requirements to avoid problems when they are assessed for graduation.

Final Honours Year

An additional honours year considerably enhances the quality of a qualification, and singles students out to an employer as having exceptional ability.

Honours level study is available in most the subject areas of study available in the respective degrees offered by the Faculty of Economics and Business. For further details, students should refer to Chapter 11, *Final Honours Year in the Faculty of Economics and Business*, in this handbook or the faculty website's 'Honours' page (www.econ.usyd.edu.au/honours).

International Exchange

The University of Sydney conducts an International Exchange Program (www.usyd.edu.au/current_students/student_exchange/) for students wishing to study overseas while continuing to meet the requirements of their degree. Students may choose from a variety of universities, which have entered into formal agreement as an exchange partner with the University of Sydney.

Students are required to have completed 48 undergraduate credit points with a credit average overall before they are eligible to apply.

Students should seek the approval of both the International Exchange Office and the Faculty of Economics and Business.

Students attend approved full-time study in line with the requirements of their degree and the faculty requires that students will not exceed their credit point total for their degree and credit limit when participating in an exchange.

Grading

Students participating in the University of Sydney Exchange program will have a grade of 'R', which means 'Met requirements', or 'Fail'. (No specific mark is recorded for study undertaken on exchange.)

This 'R' grade is recorded on the student's University of Sydney academic record once the faculty's Student Information Office has received their original academic transcript from the overseas exchange partner institution.

Non-award study

Students who wish to undertake units of study outside of their degree requirements may do so on a non-award basis. They can study award and non-award units concurrently as long as they do not exceed a standard full-time workload (24 credit points per semester).

Students should note that non-award study is undertaken on a full-fee paying basis at the current yearly rate. Contact the Student Information Office regarding procedures for applying for non-award study.

University Medal

Honours students may be eligible for the award of a University Medal if they have achieved an outstanding and sustained academic record in both their undergraduate pass degree as well as in their honours year. The Medal is awarded in accordance with Academic Board policy and the requirements of the faculty resolutions relating to the degree.

Dean's List of Excellence in Academic Performance

Students enrolled in undergraduate (pass) coursework with the Faculty of Economics and Business may be eligible for the 'Dean's List of Excellence in Academic Performance' at the end of each academic year. To be placed on the Dean's list, students must achieve an Annual Average Mark (AAM) of 85 or higher (high distinction grade) over an annual workload of at least 1.0 EFTSL (48 credit points) of coursework studies.

Students are distinguished with an entry to their official academic transcript at the end of the relevant calendar year. In the following year, students are acknowledged on the *University of Sydney Honours Roll*, published in the *Sydney Morning Herald* between late January and early February.

Transfers between faculty degrees

Although it is possible to transfer between degrees, it is an extremely competitive process. For these reasons, the faculty strongly encourages students to enrol in the degree that they wish to graduate from, as there is no guarantee that a transfer will be possible later.

For information on the procedures for transfers, see the Administration Manual for Students: www.econ.usyd.edu.au/studentmanual.

Weighted Average Mark (WAM) and Annual Average Mark (AAM)

The WAM is the average mark in the unit(s) of study completed, weighted according to the credit point value of the unit(s). The following formula is used by the Faculty of Economics and Business to calculate the WAM where 'Wc' is the number of credit points a unit of study is worth and 'Mc' is the mark received for that unit of study.

Therefore, the WAM is calculated by dividing the mark for each unit of study multiplied by the mark received for it by the total number of credit points attempted:

$$\text{WAM} = \frac{\text{sum(Wc x Mc)}}{\text{sum(Wc)}}$$

The AAM is a measure of current progression, which is calculated annually using only the units of study in which a student is enrolled in a given year. Further information on how to calculate a WAM or AAM is available from the Student Information Office.

Other definitions and terminology

Core units of study

Core units are units that provide students with foundational or 'core' knowledge for that particualr degree. Core units of study are specified

under the course structures for the Bachelor of Commerce, Bachelor of Commerce (Liberal Studies), and the Bachelor of Economics.

Major

A major is usually a three-year defined sequence of study (in some cases, a two-year sequence applies), generally comprising specified units of study in a particular subject area. Majors are included on students' testamurs.

Students select a major from a list of options specified for their degree. The majors that can be completed and the requirements for each may differ for each degree. Students must complete at least one major to qualify for the award of the Bachelor of Commerce and the Bachelor of Economics. Two majors are required for the award of the Bachelor of Commerce (Liberal Studies) degree.

In most cases, a major consists of at least 36 credit points in senior (2000/3000-level) units of study from a single subject area of study. In the majority of subject areas, at least six senior units of study (six credit points each) are required to be completed for a major. Senior units of study can only be used to meet the requirements for one major only. Units cannot be “double counted” or “counted twice”. For example, WORK2000 level units listed under the Management major may be counted to either an Industrial Relations and Human Resource Management major or a Management major, but cannot be counted towards both. The exact requirements for majors may differ between subject areas.

Most majors require the completion of at least two junior (1000-level) prerequisite units of study (6 credit points each). These junior units may be prerequisites for the major itself and/or for senior units within the major’s subject area. Junior units may be used as prerequisites for majors or senior elective units in more than one subject area.

Extended major

An extended major n the Faculty of Economics and Business is an alternative to the major and requires students to undertake additional senior units of study to what they would for a major in the same subject area.

In most cases, an extended major comprises of a minimum of 48 credit points in senior (2000/3000-level) units of study from a single subject area of study (usually eight senior units). In the majority of subject areas, at least eight senior units of study (six credit points each) are required to be completed for an extended major. Senior units of study can only be used to meet the requirements for one extended major only. The exact requirements for extended majors may differ between subject areas.

Most extended majors require the completion of at least two junior (1000-level) prerequisite units of study (6 credit points each). These junior units may be prerequisites for the extended major itself and/or for senior units within the extended major’s subject area. Junior units may be used as prerequisites for extended majors or senior elective units in more than one subject area.

Please Note: Extended majors are only available in Faculty of Economics and Business subject areas.

Subject areas for majors

Students may select majors in subject areas offered by the Faculty of Economics and Business, Arts, Science, Education and Social Work, and Agriculture, Food and Natural Resources. (Except in the Bachelor of Commerce and Bachelor of Laws and the Bachelor of Economics and Bachelor of Laws where students can only complete units of study from the Faculty of Economics and Business and the Sydney Law School). A major in a Faculty of Economics and Business subject area, usually requires the completion of at least 36 credit points in senior units of study. If students choose to undertake a major in a subject area offered by another faculty, then they must abide by that faculty's requirements as to what constitutes a major. Students should refer to the other faculty’s handbook for details of major requirements. Students can also contact the Undergraduate Program Coordinator in relation to study in other faculties.

Electives

Electives can be selected from the Faculty of Economics and Business or from the Faculties of Arts, Science, Education and Social Work or Agriculture, Food and Natural Resources or from other faculties within the university (with permission from the Faculty of Economics and Business). (Except in the Bachelor of Commerce and Bachelor of Laws and the Bachelor of Economics and Bachelor of Laws where students can only complete units of study from the Faculty of Economics and Business and the Sydney Law School). Students can also contact the Undergraduate Program Adviser in relation to study in other faculties.

5. A guide to undergraduate units of study

Unit of study codes

Each unit of study has a code that indicates the area of study (alpha code) and level of the unit of study (numeric code).

Area of study (alpha) code

The area of study is indicated by the alpha code. The Faculty of Economics and Business areas of study are:

Area of study alpha code	Area of study name
ACCT	*Accounting*
CISS	*Centre for International Security Studies*
CLAW	*Commercial Law*
ECMT	*Operations Management and Econometrics*
ECOF	*Inter-disciplinary units of study*
ECON / ECOS	*Economics*
FINC	*Finance*
IBUS	*International Business*
INFS	*Business Information Systems*
MKTG	*Marketing*
WORK	*Work and Organisational Studies*

Students can also complete units of study, depending on the requirements of their particular degree, from the Faculties of Arts, Science, Law, Education and Social Work, Engineering and Information Technologies, and Agriculture, Food and Natural Resources.

Examples of other faculty area of study codes are as follows:

Area of study alpha code	Area of study name	Administering faculty
AGEC	*Agricultural Economics*	Agriculture, Food and Natural Resources
BIOL	*Biology*	Science
CHEM	*Chemistry*	Science
CHNS	*Chinese Studies*	Arts
COMP	*Computer Science*	Engineering and Information Technolgies
ECOP	*Political Economy*	Arts
EDUF	*Education*	Education and Social Work
FRNC	*French Studies*	Arts
GEOS	*Geology, Geophyisics and Geography*	Science
GOVT	*Government and International Relations*	Arts
HSTY	*History*	Arts
INFO	*Information Systems*	Engineering and Information Technologies
LAWS	*Law*	Sydney Law School
MATH	*Mathematics*	Science
PSYC	*Psychology*	Science

Please Note: This table lists only a small sample of possible other faculty units that are available to students enrolled in Economics and Business degrees. Students should refer to the *Tables of undergraduate units of study* chapter for further options.

Level of study (numeric) codes

The numeric code of a unit of study indicates the level of the unit of study.

In the Faculty of Economics and Business, undergraduate units of study are divided into junior units of study (1000-level) and senior units of study (2000/3000-level). Final Honours Year units are 4000-level.

Junior units of study

Units of study with numeric codes between 1000 and 1999 are first year/junior units of study. These units of study are usually completed in a student's first year and contain introductory material for the particular subject area. For example, *ACCT1001 Accounting 1A* introduces the student to the basic principles of accounting.

Senior units of study

Those units of study with numeric codes between 2000 and 2999 are second year/senior units, and those with numeric codes between 3000 and 3999 are third year/senior units, and so forth.

Senior units of study are more advanced units of study and usually require the completion of junior units of study. Senior units of study tend to focus on a more specialised area within the particular subject area.

Students enrolled in a pass degree can only enrol in 1000, 2000 and 3000 level units of study. Course rules indicate which units of study must be completed in order to fulfil degree requirements. Students should refer to the specific information on each degree for further information regarding unit selection.

The following table illustrates the units of study levels in a normal degree progression. (*Note:* In this example, 'Sem' is an abbreviation for 'Semester').

Year	Sem	Units of study			
1	*1*	junior (1000 level)	junior (1000 level)	junior (1000 level)	junior (1000 level)
	2	junior (1000 level)	junior (1000 level)	junior (1000 level)	junior (1000 level)
2	*1*	senior (2000 level)	senior (2000 level)	senior (2000 level)	senior (2000 level)
	2	senior (2000 level)	senior (2000 level)	senior (2000 level)	senior (2000 level)
3	*1*	senior (2000 or 3000 level)	senior (2000 or 3000 level)	senior (2000 or 3000 level)	senior (2000 or 3000 level)
	2	senior (2000 or 3000 level)	senior (2000 or 3000 level)	senior (2000 or 3000 level)	senior (2000 or 3000 level)

Please Note: This is an example only. For details of how students should enrol in units of study in particular programs, please refer to the individual coursework programs in this handbook.

Honours year units of study

Units of study with numeric codes between 4000 and 4999 are designated honours units of study. Students enrolled in the Honours Year only complete these units of study.

These units of study tend to cover highly specialised content in the particular subject area, including a thesis, as indicated by the alpha code. Honours units of study are not available to students under the pass degree.

For details of the Final Honours Year in the Faculty of Economics and Business, please refer to Chapter 11, *Honours in the Faculty of Economics and Business* or the Honours information under the individual courses or the Faculty of Economics and Business website(www.econ.usyd.edu.au/honours).

Unit of study definitions

Credit points

'Credit points' refers to the value of the contribution each unit of study provides to meeting the total course requirements. For example, for the Bachelor of Commerce students must successfully complete 144 credit points in total to be awarded the degree. In terms of units of study, this would mean that students would need to successfully complete 24 six-credit-point units of study in order to be awarded the Bachelor of Commerce.

Each unit of study has a credit point value assigned to it. The majority of units of study on offer by the faculty are worth six credit points. Some honours preparation units of study are worth three credit points and usually two of these are needed to be completed to meet honours requirements.

Honours year units of study are worth 12 credit points and are equivalent in workload and assessment to two six-credit point units of study.

Prerequisites

'Prerequisites' (indicated by a **'P'** in the tables of undergraduate units of study) are necessary requirements that need to be met before students can enrol in another particular unit of study that has the prerequisite. Prerequisites are in place in order to ensure that students are adequately prepared to undertake more advanced units of study.

Examples of prerequisites include the following:

- A particular unit or units of study that must be completed successfully before the student can attempt another unit of study. For example, *ACCT1001 Accounting 1A* and *ACCT1002 Accounting 1B* are prerequisites for *ACCT2011 Financial Accounting A*. Therefore, to enrol in *ACCT2011* a student must have successfully completed both *ACCT1001* and *ACCT1002*.
- A number of units of study from a particular subject area that must be completed before students can attempt a unit/units of study. For example, *IBUS2101 International Business Strategy* requires students to complete 36 junior credit points with at least 12 from the Faculty of Economics and Business as a prerequisite. Therefore, students who have successfully completed six six-credit point units of study (including two units of study from the Faculty of Economics and Business) are permitted to enrol in *IBUS2101*.
- A particular grade average in particular units of study which must be obtained in order to enrol in higher level unit/units of study. For example, *ECOS3901 Advanced Microeconomics* requires students to have completed *ECOS2901 Intermediate Microeconomics Honours*, *ECOS2902 Intermediate Macroeconomics Honours* and *ECOS2903 Mathematical Economics A* with a credit average (65 percent) or better over the three units of study combined.

Corequisites

A 'corequisite' (indicated by a **'C'** in the tables of undergraduate units of study) refers to a unit of study that must be taken in the same semester as a particular unit of study (unless the unit that is a corequisite has already been completed in an earlier semester). For example, *ECMT1010 Business and Economic Statistics A* and *ECOS2903 Mathematical Economics A* are corequisites of *ECOS2901 Intermediate Microeconomics Honours*.

Assumed knowledge

For some units of study, a student is assumed to have passed a relevant unit of study or a particular subject in their HSC. This is called 'assumed knowledge' (indicated by an **'A'** in the tables of undergraduate units of study). Although students are usually advised against taking a unit of study for which they do not have the assumed knowledge, they are not prevented from enrolling in the unit of study if they so wish.

For example, students enrolling in *INFS3030 BIS Assurance and Control* would find it beneficial to have already completed the unit of study *INFS2010 Managing Information and Knowledge Assets*, but not essential.

Prohibition

A 'prohibition' or prohibited combinations of units of study (indicated by a **'N'** in the tables of undergraduate units of study) occurs when two or more units of study contain a significant overlap of content. Enrolment by students in any one such unit of study prohibits their enrolment in any other unit of study identified as prohibited.

For example, students who began their degree prior to 2006 and completed the unit of study *FINC2001 Corporate Finance I* would be prohibited from enrolling in the unit of study *FINC2011 Corporate Finance I* because both units cover similar material.

Core units of study

'Core units of study' are the units of study that are compulsory and must be completed for the award of the particular degree. Core units of study are specified under the course structures for the Bachelor of Commerce, Bachelor of Commerce (Liberal Studies) and the Bachelor of Economics.

Compulsory units of study

'Compulsory units of study' are units of study that must be completed as requirements for a particular degree or area of specialisation (major). For example, in the Bachelor of Commerce (Liberal Studies) it is compulsory for students to complete 12 credit points in science.

Elective units of study

'Elective units of study' are units that students choose from a range of options determined by the degree in which they are studying. Elective units of study can be chosen as individual options or as part of majors.

Further information

For details of the units of study available for 2010 enrolment, students should refer to Chapter 13, *Tables of undergraduate units of study* in this handbook.

For decriptions of avilable units, students should refer to Chapter 14, *Undergraduate unit of study decriptions*.

For timetabling information for 2010 unit offering, please refer to the the faculty website: www.econ.usyd.edu.au/timetables/

6. Overview of the undergraduate degrees offered by the Faculty of Economics and Business

Each undergraduate degree offered by the Faculty of Economics and Business focuses on different areas of knowledge and specialisation that are designed to provide students with the skills needed to build a successful career.

The following table illustrates the undergraduate degree programs available in the Faculty of Economics and Business.

Degree code	*Abbreviation*	*Course name*	*Credit points*	*Duration (full-time)*
FH027	BCom	Bachelor of Commerce	144	3 years
FH033	BCom/BA	Bachelor of Commerce and Bachelor of Arts	240	5 years
FH028	BCom/LLB	Bachelor of Commerce and Bachelor of Laws	240	5 years
FH034	BCom/BSc	Bachelor of Commerce and Bachelor of Science	240	5 years
FH035	BCom/MBBS	Bachelor of Commerce / Bachelor of Medicine and Bachelor of Surgery	336	7 years
FH019	BCom (Liberal Studies)	Bachelor of Commerce (Liberal Studies)	192	4 years
FH029	BEc	Bachelor of Economics	144	3 years
FH030	BEc/LLB	Bachelor of Economics and Bachelor of Laws	240	5 years
FH036	BEc/MBBS	Bachelor of Economics / Bachelor of Medicine and Bachelor of Surgery	336	7 years
HH014	BE/BCom	Bachelor of Engineering and Bachelor of Commerce	240	5 years
HH043	BIT/BCom	Bachelor of Information Technology and Bachelor of Commerce	240	5 years

Bachelor of Commerce

The Bachelor of Commerce provides students with the specialist technical skills required to take up opportunities in business and the professions, and prepares them to work in almost any business-related field. Students can follow with this degree two basic career paths:

- *Specialist:* Students can work as a specialist in accounting, finance or other fields. They may be part of a large corporation or government department, providing information and advice so that management can make decisions or they may be in a small organisation or working for themselves. Depending on what the student studies, the Bachelor of Commerce can provide a pathway to recognition by major professional bodies, including CPA Australia.

- *Generalist:* This degree is designed to ensure that students who enrol in it develop an understanding of the full range of key business-related subjects. It lays a good foundation for students if they want a career in management, or if business skills would be useful in their chosen career (as an engineer, scientist, etc). With the knowledge gained in the Bachelor of Commerce students will be able to make sound decisions based on a good understanding of how business works.

Bachelor of Commerce (Liberal Studies)

The Bachelor of Commerce (Liberal Studies) program gives students technical skills in many areas of specialisation. The breadth of study within this degree actively encourages students to work with other people and understand their roles, to have 'vision', and to make effective decisions. This degree develops skills in critical thinking and decision-making. Whatever the student's career choice, they will have a wider view on the work they do because of their studies in the arts and sciences. With this knowledge, students can take their career along the paths of journalism, policy analysis, international aid or any number of fascinating areas.

Bachelor of Economics

The Bachelor of Economics is a specialist program in economics, or the more statistically based econometrics. Economics at the University of Sydney is internationally renowned and is taught through a variety of theoretical perspectives, providing a solid grounding in quantitative techniques and econometrics. Economics is central to the understanding of modern societies and the behaviour of people and firms in making choices. This degree is a versatile and relevant business and professional qualification that prepares students for a career in areas such as:

- economic and social research
- government policy
- business strategy
- international trade
- analysis of financial and commodity markets

All undergraduate degrees offered by the Faculty of Economics and Business can be extended with an additional final honours year.

Combined degrees

The Faculty of Economics and Business offers a variety of combined degree options. Combined degrees allow students to complete the Bachelor of Commerce or Bachelor of Economics and a second degree from another faculty of the University of Sydney. The specific degree combinations available are as follows:

- Bachelor of Commerce and Bachelor of Arts *(with the Faculty of Arts - administered by the Faculty of Economics and Business for the duration of the degree)*
- Bachelor of Commerce and Bachelor of Laws *(with the Sydney Law School - administered by the Faculty of Economics and Business for the first three years and by the Sydney Law School for the remaining two years)*
- Bachelor of Commerce and Bachelor of Medicine / Bachelor of Surgery *(with the Faculty of Medicine - administered by the Faculty of Economics and Business for the first three years and the Faculty of Medicine for the remaining four years)*
- Bachelor of Commerce and Bachelor of Science *(with the Faculty of Science - administered by the Faculty of Economics and Business for the duration of the degree)*
- Bachelor of Economics and Bachelor of Laws *(with the Sydney Law School - administered by the Faculty of Economics and Business for the first three years and by the Sydney Law School for the remaining two years)*
- Bachelor of Economics and Bachelor of Medicine / Bachelor of Surgery *(with the Faculty of Medicine - administered by the Faculty of Economics and Business for the first three years and the Faculty of Medicine for the remaining four years)*
- Bachelor of Engineering and Bachelor of Commerce *(with the Faculty of Engineering and Information Technologies - administered by the Faculty of Engineering and Information Technologies for the duration of the degree)*
- Bachelor of Information Technology and Bachelor of Commerce *(with the Faculty of Engineering and Information Technologies- administered by the Faculty of Engineering and Information Technologies for the duration of the degree)*

More specific course information is outlined in the following chapters of this handbook. Here students can find the course rules and resolutions, information regarding majors and electives, enrolment guides, and information on professional accreditation and the final honours year.

7. Bachelor of Commerce and related combined degrees

This chapter outlines the course rules and other requirements for the Bachelor of Commerce and the Bachelor of Commerce combined degrees. The information in this chapter is set out as follows:

1. Bachelor of Commerce
2. Bachelor of Commerce and Bachelor of Arts
3. Bachelor of Commerce and Bachelor of Laws
4. Bachelor of Commerce and Bachelor of Medicine/Bachelor of Surgery
5. Bachelor of Commerce and Bachelor of Science
6. Bachelor of Engineering and Bachelor of Commerce
7. Bachelor of Information Technology and Bachelor of Commerce.

1. Bachelor of Commerce

The three-year (full-time) Bachelor of Commerce degree provides students with the opportunity to study in areas that are of particular relevance to the management and conduct of business, such as accounting, business information systems, commercial law, econometrics, economics, finance, industrial relations and human resource management, international business, management, marketing and operations management and decision sciences. Depending on the units of study chosen, CPA Australia, the Institute of Chartered Accountants in Australia, the Australian Computer Society, and the Australian Human Resources Institute, may also recognise this degree.

Course rules

To be awarded the Bachelor of Commerce, students must successfully complete units of study with a total value of 144 credit points, comprising:

- 11 core units of study (66 credit points)
- a major or an extended major selected from the options listed under the 'Bachelor of Commerce subject area for majors, extended major and electives'
- either a second major or elective units of study selected from any of the 'Bachelor of Commerce subject areas for majors, extended majors and electives' or from the Faculties of Agriculture, Food and Natural Resources, Arts, Education and Social Work or Science (subject to degree requirements)
- no more than 60 credit points in junior (1000 level) units of study
- at least 96 credit points in units of study from the Faculty of Economics and Business (no more than 48 credit points in units from any other faculty).

Core units of study

Junior units of study (42 credit points):

- ACCT1001 Accounting 1A
- ACCT1002 Accounting 1B
- ECMT1010 Business and Economic Statistics A
- ECON1001 Introductory Microeconomics
- ECON1002 Introductory Macroeconomics
- INFS1000 Digital Business Innovation
- MKTG1001 Marketing Principles.

Senior units of study (24 credit points):

- CISS2001 Business in the Global Environment
- FINC2011 Corporate Finance I
- WORK2218 People and Organisations
- ECOF3001 Business Strategy.

Majors, extended majors, and electives

Compulsory major or extended major

In the Bachelor of Commerce students must select a least one major (or extended major) from the specialisation areas listing below to fulfil the requirements of their degree. In most cases, a major consists of a minimum of 36 credit points in senior units of study (usually six units) in a single subject area and an extended major consists of a minimum of 48 credit points in senior units of study (usually eight units) in a single subject area. Students should note that the exact requirements for majors may differ between subject areas.

The number of senior units of study required to be completed for the major/extended major differs depending on whether the senior core units for the degree can be counted towards the chosen major, and on what prerequisite units of study are required for the compulsory/elective units in the major. Senior units may only be counted towards one major/extended major (they cannot be "double counted" or "counted twice" towards two majors).

Bachelor of Commerce subject areas for majors, extended majors and electives

- Accounting
- Business Information Systems
- Commercial Law
- Econometrics
- Economics
- Finance
- Industrial Relations and Human Resource Management
- International Business
- Management
- Marketing
- Operations Management and Decision Sciences.

The major/extended major a student chooses will determine whether they can complete an additional major in the degree, as not all combinations of majors are possible. Students should refer to Chapter 10, *Subject areas for undergraduate majors and electives*, of this handbook for the requirements for majors including which units of study available in each major.

Additional majors and electives

Students may select an additional major and/or elective units of study from any subject area offered by the Faculty of Economics and Business or they can choose to select a major and/or elective units from the Faculties of Arts, Science, Education and Social Work, Agriculture, Food and Natural Resources or from other faculties of the University of Sydney (subject to approval of the faculty offering the unit).

Other faculty majors may differ in size, however in most cases; a minimum of 36 credit points in senior (or intermediate and senior) units of study must be completed in a single subject area. For this degree, a maximum of 48 credit points in units of study (both junior and senior) from outside the Faculty of Economics and Business may be completed. Students should refer to the other faculty's handbook or website for further information regarding their major requirements.

Enrolment guide

Junior units of study

For the Bachelor of Commerce, students need to complete seven junior core units of study. Usually a full-time student would enrol in these units over the first two or three semesters of their enrolment (as illustrated in the following degree progression example). The sequence

in which students enrol in junior units should be considered carefully as some core units may be required for majors, whilst other majors may require the completion of junior units additional to the core units as prerequisites. For example, if a student wishes to complete a major in Finance and a secondary major in either Management or a language (from the Faculty of Arts), then they would complete the junior prerequisite units for all these subject areas in the first two or three semesters of their enrolment and the other core units of study which are not required for these majors later. For this degree, students should remember that they can only complete a maximum of 60 credit points in junior units of study.

Details of junior unit requirements for majors can be found in Chapter 10, *Subject areas for undergraduate majors and electives*, of this handbook. For details of requirements for majors from other faculties, students should consult the relevant handbook of the other faculty (www.usyd.edu.au/handbooks).

Senior units of study

For their degree, students need to complete four senior core units of study. Usually a full-time student would complete these units during the second and third year of their enrolment. Students should complete the core capstone unit, *ECOF3001 Business Strategy*, in their final semester of study. From their second year of study onwards, students normally begin to enrol in the senior units for their major/s as well as other senior elective units. Further details relating to the senior units required for the individual Economics and Business majors, can be found in Chapter 10, *Subject areas for undergraduate majors and electives*, of this handbook.

Degree progression example

The following table illustrates a degree progression example for a student enrolled full-time in the Bachelor of Commerce undertaking units of study totalling 24 credit points per semester.

Note. In this example, core units of study are indicated in 'bold type' and 'Sem' is an abbreviation for 'Semester'.

Year	Sem	Units of study			
1	*1*	**junior (core)**	**junior (core)**	**junior (core)**	junior (**core** or major or elective)
	2	**junior (core)**	**junior (core)**	**junior (core)**	junior (elective or major)
2	*1*	senior (major)	**junior or senior (core)**	**senior (core)**	senior (major or elective)
	2	senior (major)	senior (**core** or major)	**senior (core)**	senior (major or elective)
3	*1*	senior (major)	senior (major)	senior (major or elective)	senior (major or elective)
	2	senior (major)	senior (major)	senior (major or elective)	**ECOF3001** Business Strategy

All junior core units can be completed in a student's first year of study if desired and all senior core units including the capstone unit, *ECOF3001 Business Strategy*, are offered for both Semester 1 and Semester 2 enrolments in 2010.

Please Note: The information listed in this example is based on the unit of study offerings for 2010 and is intended as a guide only. Students are usually able to complete the units of study for their course in different sequences to that which is listed above (including enrolling in units in Summer or Winter School sessions when available). Students are advised to plan their course based upon their individual needs and to contact the faculty's Student Information Office if they need any assistance in planning their progression in their degree.

The Faculty of Economics and Business website illustrates units of study progression sequences for specific majors in this degree. This information can be accessed at www.econ.usyd.edu.au/courses/FH027/.

It is recommended that students use the 'Course Planner' at the back of this handbook to help them structure their course.

Accreditation

Within the Bachelor of Commerce, students may choose to pursue a program of study that would allow them to seek accreditation with particular professional bodies. These bodies are outlined below.

Professional accounting accreditation (CPA or ICAA)

Students planning to satisfy the entry requirements of CPA Australia or the Institute of Chartered Accountants in Australia should include in their course a prescribed set of units of study, including units of study from accounting, business law, business information systems and finance. The required units of study are listed under the heading 'Professional accreditation in accounting' under the 'Accounting' subject area in Chapter 10, *Subject areas for undergraduate majors and electives*, of this handbook.

Australian Computer Society (ACS) accreditation

Students planning to satisfy the entry requirements of the ACS should include in their course a prescribed set of units of study, including a major in Business Information Systems. The required units of study are listed under the 'Business Information Systems' subject area in Chapter 10, *Subject areas for undergraduate majors and electives*, of this handbook.

Australian Human Resources Institute (AHRI) accreditation

All undergraduate degrees incorporating a major in Industrial Relations and Human Resource Management are AHRI-accredited. Students wishing to satisfy the requirements for professional membership of AHRI should complete an Industrial Realtions and Human Resource Management major as part of their degree. The required units of study for the major are listed under 'Industrial Relations and Human Resource Management' in Chapter 10, *Subject areas for undergraduate majors and electives*, of this handbook.

Bachelor of Commerce with Honours

For the award of the Bachelor of Commerce with Honours, students must complete an additional final honours year of study. Honours study is offered in most of the subject areas available to students enrolled in the Bachelor of Commerce. For details of the requirements for the completion of the Final Honours Year in this program, please refer to Chapter 11, *Final Honours Year in the Faculty of Economics and Business*, of this Handbook.

Units of study avaiable for the Bachelor of Commerce in 2010

For information on units of study that are available to students enrolled in the Bachelor of Commerce in 2010, please refer to Chapter 13, *Tables of undergraduate units of study*. For descriptions of the Faculty of Economics and Business units, refer to Chapter 14, *Undergraduate units of study for 2010*.

Faculty resolutions for the Bachelor of Commerce - [section 1] Course rules

The '[section 1] Course rules' for the Bachelor of Commerce are set out in the following information.

For details of the general resolutions of the faculty that apply to all the undergraduate Commerce degrees, please refer to Chapter 12, *Faculty resolutions for the Undergraduate degrees of the Faculty of Economics and Business – [section 2] Faculty rules*. The [section 2] resolutions are to be read in conjunction with the [section 1] resolutions for this degree.

[section 1]

Bachelor of Commerce

Course rules

1. **Units of study**

1.1 The units of study which may be taken for the pass degree are set out under the tables of undergraduate units of study in the Faculty of Economics and Business Handbook, together with:
1.1.1 designation as junior, intermediate, senior or honours level;
1.1.2 credit point value;
1.1.3 the units of study with which they are mutually exclusive;
1.1.4 the semesters in which they are offered;
1.1.5 corequisites / prerequisites / assumed learning / assumed knowledge;
1.1.6 the faculty responsible for the unit of study; and
1.1.7 any special conditions.

2. **Requirements for the Bachelor of Commerce**

2.1 To qualify for the award of the pass degree, a student must complete successfully units of study amounting to a total of 144 credit points, comprising:
2.1.1 11 core units of study (comprising 42 junior and 24 senior credit points), as specified in the Faculty of Economics and Business Handbook; and
2.1.2 either a major (minimum of 36 senior credit points) or an extended major (minimum of 48 senior credit points), comprising units of study as specified in the Faculty of Economics and Business Handbook, from one of the following subject areas:
2.1.2.1 Accounting;
2.1.2.2 Business Information Systems;
2.1.2.3 Commercial Law;
2.1.2.4 Econometrics;
2.1.2.5 Economics;
2.1.2.6 Finance;
2.1.2.7 Industrial Relations and Human Resource Management;
2.1.2.8 International Business;
2.1.2.9 Management;
2.1.2.10 Marketing; or
2.1.2.11 Operations Management and Decision Sciences
2.1.3 no more than 60 credit points of junior units of study; and
2.1.4 no more than 48 credit points of units of study from another Faculty of the University.

3. **Requirements for the combined degrees**

3.1 To qualify for the award of the Bachelor of Commerce and Bachelor of Arts, Bachelor of Commerce and Bachelor of Laws, Bachelor of Commerce and Bachelor of Science, or the Bachelor of Engineering and Bachelor of Commerce degrees, a student must complete the requirements specified in the Faculty Resolutions relating to these combined award courses.

4. **Requirements for the honours degree**

4.1 The Bachelor of Commerce may be awarded either with honours in any one of the subject areas where honours units are listed below in the *Tables of undergraduate units of study* Faculty of Economics and Business or, as approved by the Faculty of Economics and Business, with joint honours in two of these subject areas.
4.2 Honours may also be awarded in any other area offered by another Faculty of the University, as approved by the Faculty of Economics and Business.
4.3 To qualify for the award of the honours degree a student must complete successfully an additional year of study (the honours year), as specified in the Faculty of Economics and Business Handbook.
4.4 To enrol in the honours year, a student must satisfy the following:
4.4.1 successful completion of the requirements for the pass degree;
4.4.2 confirmation of the student's eligibility for entry to the honours year from the relevant Discipline(s)/Department;
4.4.3 any other requirements for entry into the honours year set by the relevant Discipline(s)/Department and the Faculty of Economics and Business, unless otherwise approved by the Faculty of Economics and Business.
4.5 The classes for the award of honours are specified in the following table:

Description	*Mark range*
Honours Class I and University Medal	90 to 100*
Honours Class I	80 to 100
Honours Class II (Division 1)	75 to 79
Honours Class II (Division 2)	70 to 74
Honours Class III	65 to 69
Pass	50 to 64
**Please Note. This is a minimum criterion only, other criteria apply.*	

5. **Award of Bachelor of Commerce**

5.1 The Bachelor of Commerce may be awarded in two grades, namely pass and honours.
5.1.1 The testamur for the pass degree shall specify the major(s) completed.
5.1.2 The testamur for the honours degree shall specify the subject area(s) and the grade of honours. It shall not include majors.

2. Bachelor of Commerce and Bachelor of Arts

The combined Bachelor of Commerce and Bachelor of Arts program provides the opportunity for students to combine professional commerce-related studies with studies in the humanities. Both degrees are studied concurrently and will be awarded after five years of full-time study.

Course rules

To be awarded the Bachelor of Commerce and Bachelor of Arts, students must successfully complete units of study with a total value of 240 credit points (with no more than 96 credit points in junior units of study), comprising:

From the Faculty of Economics and Business (Bachelor of Commerce component):

- seven commerce core units of study (42 credit points)
- a major or an extended major selected from the options listed under 'Bachelor of Commerce subject area for majors, extended major and electives'
- at least 96 credit points in units of study from the Faculty of Economics and Business (with a minimum of 48 credit points in senior units).

From the Faculty of Arts (Bachelor of Arts component):

- a major selected from the options listed under the 'Bachelor of Arts subject areas for majors and electives' (where a major is available)
- at least 72 credit points in senior units of study from selected from the options listed under the 'Bachelor of Arts subject areas for majors and electives'.

Commerce core units of study

Junior units of study (36 credit points):

- ACCT1001 Accounting 1A
- ACCT1002 Accounting 1B
- ECMT1010 Business and Economic Statistics A
- ECON1001 Introductory Microeconomics
- ECON1002 Introductory Macroeconomics
- INFS1000 Digital Business Innovation.

Senior unit of study (six credit points):

- ECOF3001 Business Strategy.

Majors, extended majors and electives

Commerce majors, extended majors and electives

In the Bachelor of Commerce component, students must select a least one major (or extended major) from the 'Bachelor of Commerce subject areas for majors, extended majors and electives' to fulfil the requirements of their degree. In most cases, a major consists of a

minimum of 36 credit points in senior units of study (usually six units) in a single subject area and an extended major consists of a minimum of 48 credit points in senior units of study (usually eight units) in a single subject area. Students should note that the exact requirements for majors may differ between subject areas.

The number of senior units of study required for the major/extended major differs depending on whether the senior core units of study for the degree can be counted towards the chosen major, and what prerequisite units are required for the compulsory/elective units in the chosen major. Senior units of study may only be counted towards one major/extended major (they cannot be "double counted" or "counted twice" towards two majors).

Bachelor of Commerce subject areas for majors, extended majors and electives

- Accounting
- Business Information Systems
- Commercial Law
- Econometrics
- Economics
- Finance
- Industrial Relations and Human Resource Management
- International Business
- Management
- Marketing
- Operations Management and Decision Sciences.

Students should refer to Chapter 10, *Subject areas for undergraduate majors and electives*, of this handbook for the requirements for majors and extended majors including which units of study available in each major.

Bachelor of Arts majors and electives

For the Bachelor of Arts component of their degree, students select at least one major from those listed under the 'Bachelor of Arts subject areas for majors and electives'. Usually, a major consists of a minimum of 36 credit points in senior units of study (six units). Students are normally required to complete at least 12 credit points in junior units of study (two units) as prerequisites in order to progress to senior units of study. Senior units may only be counted towards one major only. Students cannot complete a major in all the Bachelor of Arts subject areas listed below. Those areas in which majors cannot be completed (or those that may not be available in the future) are indicated in the list.

For the Bachelor of Arts degree component, students are required to complete at least 72 credit points in senior arts units of study comprising the units for their selected major and additional senior units that may be completed as part of a second major and/or as electives. See 'Bachelor of Arts subject areas for majors and electives' for available subject areas.

For details of the structural requirements and availability of the particular Bachelor of Arts majors, students should refer to the to the Faculty of Arts handbook (www.usyd.edu.au/handbooks/) or website (www.arts.usyd.edu.au)

Bachelor of Arts subject areas for majors and electives

- American Studies
- Ancient History
- Anthropology
- Arab World, Islam and the Middle East
- Arabic Language, Literature and Culture
- Archaeology
- Art History
- Asian Studies
- Australian Literature
- Australian Studies
- Biblical Studies
- Celtic Studies
- Chinese Studies
- Classical Studies
- Cultural Studies
- Digital Cultures
- English
- European Studies
- Film Studies
- French Studies
- Gender Studies
- Germanic Studies
- Government and International Relations
- Greek (Ancient)
- Hebrew (Classical)
- Hebrew (Modern)
- Heritage Studies
- Hindi-Urdu *(major may not be available)*
- History
- Indigenous Australian Studies
- Indonesian Studies
- International and Comparative Literary Studies
- Italian Studies
- Japanese Studies
- Jewish Civilisation, Thought and Culture
- Korean Studies
- Latin
- Linguistics
- Medieval Studies
- Modern Greek
- Music
- Pali *(no major is available)*
- Peace and Conflict Studies *(no major is available)*
- Performance Studies
- Philosophy
- Political Economy
- Sanskrit
- Social Policy
- Sociology
- Spanish and Latin American Studies
- Studies in Religion
- Yiddish.

Note: Arts subject areas selected for major/s and electives for the Bachelor of Arts component of this combined degree must be 'Part A' subject areas as defined in the Faculty of Arts Handbook (www.usyd.edu.au/handbooks/) .

Electives and additional majors

Students may choose to select an additional major/s and/or electives from any subject area offered by the Faculty of Economics and Business or the Faculty of Arts. Alternatively, subject to degree requirements, students may select electives or an additional major from the Faculties of Science, Education and Social Work, Agriculture, Food and Natural Resources or from other faculties of the University of Sydney (subject to approval by the faculty offering the unit). Other faculty majors may differ in size, however in most cases; a minimum of 36 credit points in senior (or intermediate and senior) units of study must be completed in that subject area. Students should refer to the other faculty's handbook or website for further information regarding their major requirements. Students can only complete a maximum of 60 credit points in units of study from outside of the Faculties of Economics and Business or Arts.

For details of majors and electives from other faculties, students should consult the handbook for the relevant faculty (www.usyd.edu.au/handbooks).

Enrolment guide

Junior units of study

Usually full-time students would enrol in the required commerce junior core units, the junior requirements for their Bachelor of Arts major and any other elective junior units of study they may wish to study within the first four semesters of their enrolment (as illustrated in the degree progression example table). The sequence that students enrol in these junior units is dependent upon what they wish to study as majors as some of the commerce core units may be required for certain majors, whilst other Bachelor of Commerce majors may require the completion of additional junior units of study. For example, if a student wishes to complete their required commerce major in Economics, their arts

major in History and a secondary major in either Management or a language, then they would complete the junior prerequisite units for all these subject areas in the first two or three semesters of their enrolment and the other core units of study which are not required for these majors later. For this degree, students can only complete a maximum of 96 credit points in junior units of study.

Further details relating to junior units requirements for Faculty of Economics and Business majors, can be found in Chapter 10, *Subject areas for undergraduate majors and electives*, of this handbook. For the junior unit requirements for Faculty of Arts majors, please refer to the Faculty of Arts handbook (www.usyd.edu.au/handbooks/).

Senior units of study

It is recommended that full-time students enrol in the senior core/capstone unit of study for the Bachelor of Commerce component of the combined degree, *ECOF3001 Business Strategy*, in latter part their degree (third, fourth or fifth year). From their second year of study onwards, students begin to enrol in the senior units for their commerce and arts majors and other electives. Students who choose to complete a major additional to those that are required by their program begin the senior units of study for this major at this time.

Further details relating to senior units requirements for the individual Faculty of Economics and Business majors, can be found in Chapter 10, *Subject areas for undergraduate majors and electives*, of this handbook. For the senior unit requirements of the Faculty of Arts majors, students should refer to the Faculty of Arts handbook (www.usyd.edu.au/handbooks/).

Degree progression example

The following table illustrates a degree progression example for a student enrolled in the Bachelor of Commerce and Bachelor of Arts on a full-time basis undertaking units of study with a total value of 24 credit points per semester.

Note: In this example, core units of study for the Bachelor of Commerce (BCom) are in 'bold italic' type, the compulsory Commerce components of the program are in 'italic' and the required Bachelor of Arts (BA) units are in 'bold'. 'Sem' is an abbreviation for 'Semester'.

Year	Sem	Units of study			
1	*1*	***BCom junior (core)***	***BCom junior (core)***	junior (***BCom core*** or **BA elective** or elective)	**BA junior (major)**
	2	***BCom junior (core)***	***BCom junior (core)***	junior (***BCom core*** or **BA elective** or elective)	**BA junior (major)**
2	*1*	*BCom **junior (core)** or senior (major)*	*BCom junior or senior (major or elective)*	**BA junior or senior (elective)**	**BA senior (major)**
	2	*BCom **junior (core)** or senior (major)*	*BCom junior or senior (major or elective)*	**BA junior or senior (elective)**	**BA senior (major)**
3	*1*	*BCom senior (major)*	*BCom senior (major or elective)*	**BA senior (elective)**	**BA senior (major)**
	2	*BCom senior (major)*	senior (elective)	**BA senior (elective)**	**BA senior (major)**
4	*1*	*BCom senior (major)*	senior (elective)	**BA senior (elective)**	**BA senior (major)**
	2	*BCom senior (major)*	senior (elective)	**BA senior (elective)**	**BA senior (major)**
5	*1*	*BCom senior (major)*	senior (elective)	senior (elective)	senior (**BA elective** or elective)
	2	***ECOF3001**** *Business Strategy*	*BCom senior (major)*	senior (elective)	senior (**BA elective** or elective)

All six junior commerce core units may be completed in the first year of study if desired and the capstone core unit of study, *ECOF3001 Business Strategy*, is offered for both Semester 1 and Semester 2 enrolments in 2010.

Please Note: The information listed in this example is based on the unit of study offerings for 2010 and is intended as a guide only. Students are usually able to complete the units of study for their course in different sequences to that which is listed above (including enrolling in units in Summer or Winter School sessions when available). Students are advised to plan their course based upon their individual needs and to contact the faculty's Student Information Office if they need any assistance in planning their progression in their degree.

The Faculty of Economics and Business website illustrates units of study progression sequences for specific majors in this combined degree. This information can be accessed at www.econ.usyd.edu.au/courses/FH033/.

It is recommended that students use the 'Course Planner' at the back of this handbook to help them structure their course.

Accreditation

Within the Bachelor of Commerce component of the combined degree, students may choose to pursue a program of study that would allow them to seek accreditation with particular professional bodies.

See the 'Bachelor of Commerce' entry of this chapter for details of available professional accreditation requirements.

Bachelor of Commerce with Honours / Bachelor of Arts with Honours

Both the Bachelor of Commerce and Bachelor of Arts can be awarded with honours. Joint honours degrees are available.

For the award of the Bachelor of Commerce with Honours, students must successfully complete an additional final honours year of study. For details of the requirements for the completion of the Final Honours Year in this program, please refer to Chapter 11, *Final Honours Year in the Faculty of Economics and Business*, of this Handbook.

For the award of the Bachelor of Arts with Honours, students must complete successfully an additional honours year of study in any of the subject areas where honours units of study are listed. For further details of requirements for honours, students should refer to the Faculty of Arts handbook (www.usyd.edu.au/handbooks/)

Units of study available for the Bachelor of Commerce and Bachelor of Arts in 2010

For information on units of study that are available to students enrolled in the Bachelor of Commerce and Bachelor of Arts in 2010, please refer to Chapter 13, *Tables of undergraduate units of study*. For descriptions of the Faculty of Economics and Business units, refer to Chapter 14, *Undergraduate unit of study descriptions*. For Faculty of Arts unit descriptions, please refer to the Faculty of Arts handbook (http://www.usyd.edu.au/handbooks/) or the Online unit of study handbook (https://ssa.usyd.edu.au/ssa/handbook/uossearch.jsp).

Faculty resolutions for the Bachelor of Commerce and Bachelor of Arts - [section 1] Course rules

The '[section 1] Course rules' for the Bachelor of Commerce and Bachelor of Arts are set out in the following information.

For details of the general resolutions of the faculty that apply to all the undergraduate Commerce degrees, please refer to Chapter 12, *Faculty resolutions for the Undergraduate degrees of the Faculty of Economics and Business – [section 2] Faculty rules*. The [section 2] resolutions are to be read in conjunction with the [section 1] resolutions for this degree.

[section 1]

Bachelor of Commerce and Bachelor of Arts

Participating faculties: Faculty of Arts and Faculty of Economics and Business

Course rules

1. Cross-faculty management of the combined award course

1.1 The Faculty of Economics and Business is the primary Faculty for management for the combined award course.

1.2 The Deans of the Faculty of Economics and Business and the Faculty of Arts shall jointly exercise authority in any matter concerning the combined award course not otherwise dealt with in these Resolutions.

2. Units of study

2.1 The units of study which may be taken for the combined award course are set out under the *Table of undergraduate units of study* in the Faculty of Economics and Business Handbook, and the *Table of units of study* in the Faculty of Arts Handbook together with:

2.1.1 designation as junior, senior or honours level;

2.1.2 credit point value;

2.1.3 the units of study with which they are mutually exclusive;

2.1.4 the semesters in which they are offered;

2.1.5 corequisites / prerequisites / assumed learning / assumed knowledge;

2.1.6 the faculty responsible for the unit of study; and

2.1.7 any special conditions.

3. Requirements for the Bachelor of Commerce and Bachelor of Arts

3.1 To qualify for the award of the pass degrees a student must complete successfully units of study amounting to a total of 240 credit points (but no more than 96 credit points of junior units of study), including:

In the Faculty of Economics and Business:

3.1.1 at least 96 credit points (minimum of 48 senior credit points) of units of study from the *Table of undergraduate units of study – Faculty of Economics and Business*, which must include:

3.1.1.1 seven core units of study (comprising 36 junior and 6 senior credit points), as specified by the Faculty of Economics and Business Handbook; and

3.1.1.2 either a major (minimum of 36 senior credit points) or an extended major (minimum of 38 senior credit points), comprising units of study as specified in the Faculty of Economics and Business Handbook, from one of the following subject areas;

3.1.1.2.1 Accounting;
3.1.1.2.2 Business Information Systems;
3.1.1.2.3 Commercial Law;
3.1.1.2.4 Econometrics;
3.1.1.2.5 Economics;
3.1.1.2.6 Finance;
3.1.1.2.7 Industrial Relations and Human Resource Management;
3.1.1.2.8 International Business;
3.1.1.2.9 Management;
3.1.1.2.10 Marketing; or
3.1.1.2.11 Operations Management and Decision Sciences

In the Faculty of Arts:

3.1.2 at least 72 credit points of senior units of study from *Part A* of the *Table of units of study* for the Bachelor of Arts (see the *Table of undergraduate units of study – Faculty of Arts* in the Faculty of Economics and Business Handbook), which must include:

3.1.2.1 a major (minimum of 36 senior credit points), comprising units of study as specified in the Faculty of Arts Handbook, from one of the following subject areas:

3.1.2.1.1 American Studies;
3.1.2.1.2 Ancient History;
3.1.2.1.3 Anthropology;
3.1.2.1.4 Arab World, Islam and the Middle East;
3.1.2.1.5 Arabic Language and Literature;
3.1.2.1.6 Archaeology;
3.1.2.1.7 Art History;
3.1.2.1.8 Asian Studies;
3.1.2.1.9 Australian Literature;
3.1.2.1.10 Australian Studies;
3.1.2.1.11 Biblical Studies;
3.1.2.1.12 Celtic Studies
3.1.2.1.13 Chinese Studies;
3.1.2.1.14 Classical Studies;
3.1.2.1.15 Cultural Studies;
3.1.2.1.16 Digital Cultures;
3.1.2.1.17 English;
3.1.2.1.18 European Studies;
3.1.2.1.19 Film Studies;
3.1.2.1.20 French Studies;
3.1.2.1.21 Gender Studies;
3.1.2.1.22 Germanic Studies;
3.1.2.1.23 Government and International Relations;
3.1.2.1.24 Greek (Ancient);
3.1.2.1.25 Hebrew (Classical);
3.1.2.1.26 Hebrew (Modern);
3.1.2.1.27 Heritage Studies;
3.1.2.1.28 Hindi-Urdu (major may not be available);
3.1.2.1.29 History;
3.1.2.1.30 Indigenous Australian Studies
3.1.2.1.31 Indonesian Studies;
3.1.2.1.32 International and Comparative Literary Studies;
3.1.2.1.33 Italian Studies;
3.1.2.1.34 Japanese Studies;
3.1.2.1.35 Jewish Civilisation, Thought and Culture;
3.1.2.1.36 Korean Studies;
3.1.2.1.37 Latin;
3.1.2.1.38 Linguistics;
3.1.2.1.39 Medieval Studies;
3.1.2.1.40 Modern Greek Studies;
3.1.2.1.41 Music;
3.1.2.1.42 Performance Studies;
3.1.2.1.43 Philosophy;
3.1.2.1.44 Political Economy
3.1.2.1.45 Sanskrit;
3.1.2.1.46 Social Policy;
3.1.2.1.47 Sociology;
3.1.2.1.48 Spanish and Latin American Studies;
3.1.2.1.49 Studies in Religion;
3.1.2.1.50 Thai (major may not be available); or
3.1.2.1.51 Yiddish

4. Requirements for the honours degrees

4.1 On completion of the Bachelor of Commerce and Bachelor of Arts (or equivalent), students who are qualified to do so may undertake an honours year in either or both of the award courses. Joint honours courses are also available.

4.1.1 To qualify for the award of honours in the Bachelor of Commerce a student must complete successfully an additional year of study (the honours year), as specified in the Faculty of Economics and Business Handbook.

4.1.1.1 The Bachelor of Commerce may be awarded with honours in any of the subject areas where honours units are listed in the *Table of undergraduate units of study – Faculty of Economics and Business* or, as approved by the Faculty of Economics and Business, with joint honours in two of these subject areas.

4.1.1.2 Honours may also be awarded in any other area offered by another Faculty of the University, as approved by the Faculty of Economics and Business.

4.1.1.3 To enrol in the honours year, a student must satisfy the following:

4.1.1.3.1 confirmation of the student's eligibility for entry to the honours year set by the relevant Discipline(s)/ Department; and

4.1.1.3.2 any other requirements for entry into the honours year set by the relevant Discipline(s)/Department and the Faculty of Economics and Business, unless otherwise approved by the Faculty of Economics and Business.

4.1.2 To qualify for the award course of honours in the Bachelor of Arts a student must complete successfully an additional year of study (the honours year), as specified in the Faculty of Arts Handbook.

4.1.2.1 The Bachelor of Arts may be awarded with honours in any of the subject areas where honours units are listed in the *Table of units of study* for the Bachelor of Arts or, as approved by the Faculty of Arts, with joint honours in two of these subject areas.

4.1.2.2 To enrol in the honours year, a student must satisfy the following:

4.1.2.2.1 confirmation of the student's eligibility for entry to the honours year from the relevant Discipline(s)/Department; and

4.1.2.2.2 any other requirements for entry into the honours year set by the relevant Discipline(s)/Department and the

Faculty of Arts, unless otherwise approved by the Faculty of Arts.

4.1.3 The classes for the award of honours are specified in the following table:

Description	Mark range
Honours Class I and University Medal	90 -100*
Honours Class I	80 - 100
Honours Class II (Division 1)	75 - 79
Honours Class II (Division 2)	70 - 74
Honours Class III	65 - 69
Pass	50 - 64
*Note: This is a minimum criterion only; other criteria apply.	

5. **Award of Bachelor of Commerce and Bachelor of Arts**

5.1 A student who completes the requirements for the Bachelor of Commerce and the Bachelor of Arts shall receive at graduation a separate testamur for each of the degrees.

5.1.1 The Bachelor of Commerce and the Bachelor of Arts may be awarded in two grades, namely pass and honours.

5.1.1.1 The testamur for the pass degrees shall specify the major(s) completed.

5.1.1.2 The testamur for the honours degrees shall specify the subject area(s) and the class of honours. It shall not include majors.

5.1.2 Students may abandon the combined award course and elect to complete either the Bachelor of Commerce or the Bachelor of Arts in accordance with the Resolutions governing those award courses.

3. Bachelor of Commerce and Bachelor of Laws

The Combined Law degree program allows students to study the Bachelor of Laws in conjunction with another degree. It works by spreading out the first year of the Bachelor of Laws degree over three years of a Bachelor of Commerce degree. Here, in place of elective units of study, students substitute compulsory law units of study.

Course rules

To be awarded the Bachelor of Commerce and Bachelor of Laws, students must successfully complete units of study with a total value of 240 credit points (96 credit points in units of study from the Faculty of Economics and Business and 144 credit points in units of study from the Sydney Law School), comprising:

From the Faculty of Economics and Business (Bachelor of Commerce component):

- seven commerce core units of study (42 credit points)
- a major or an extended major selected from the options listed under the 'Bachelor of Commerce subject area for majors, extended majors and electives'
- no more than 48 junior credit points in junior units of study from the Faculty of Economics and Business.

From the Sydney Law School (Bachelor of Laws component):

- 10 compulsory law units of study (48 credit points) to be completed in the first three years of the combined program in a specific annual sequence
- eight compulsory and eight elective law units of study (96 credit points in total) to be completed over the remaining two years of the degree at the Sydney Law School.

For further details of the Law units, please refer to the Sydney Law School handbook(www.usyd.edu.au/handbooks/) or the Law School website (www.law.usyd.edu.au).

Commerce core units of study

Junior units of study (36 credit points):

- ACCT1001 Accounting 1A
- ACCT1002 Accounting 1B
- ECMT1010 Business and Economic Statistics A
- ECON1001 Introductory Microeconomics
- ECON1002 Introductory Macroeconomics
- INFS1000 Digital Business Innovation.

Senior unit of study (six credit points):

- ECOF3001 Business Strategy.

Majors, extended majors and electives

In the Bachelor of Commerce component students must select a least one major (or extended major) from the 'Bachelor of Commerce subject areas for majors, extended majors and electives' to fulfil the requirements of their degree. In most cases, a major consists of a minimum of 36 credit points in senior units of study (usually six units) in a single subject area and an extended major consists of a minimum of 48 credit points in senior units of study (usually eight units) in a single subject area. Students should note that the exact requirements for majors may differ between subject areas.

The number of senior units of study required to be completed for the major/extended major differs depending on whether the senior core units of study for the degree can be counted towards the chosen major, and on what prerequisite units of study are required for the compulsory/elective senior units in the chosen major. Senior units may only be counted towards one major/extended major (they cannot be 'double counted' or 'counted twice' towards two majors).

Bachelor of Commerce subject areas for majors, extended majors and electives

- Accounting
- Business Information Systems
- Commercial Law
- Econometrics
- Economics
- Finance
- Industrial Relations and Human Resource Management
- International Business
- Management
- Marketing
- Operations Management and Decision Sciences.

Due to the nature of the combined program (including the need to complete prerequisites and other limitations caused by degree requirements), not all major/extended major combinations are available within this combined degree program. Students should refer to Chapter 10, *Subject areas for undergraduate majors and electives*, of this handbook for the requirements for majors and extended majors including which units of study available in each major.

Law units of study (compulsory and elective)

For the Bachelor of Laws component, students must complete their law units of study in the yearly sequence indicated in the following tables. All law units in the first four years of the degree are compulsory. In their fifth year, students choose elective law units to complete their degree.

Compulsory Law units of study (first three years of study)

Students complete their units of study for the Bachelor of Laws component of their combined degree in the yearly sequence set out in the following table. (*Note:* In this table, 'Sem' is an abbreviation for 'Semester').

Year	Sem	Unit of study	Credit points
1	*1*	LAWS1006 Foundations of Law	6
	2	LAWS1013 Legal Research I	0
	2	LAWS1012 Torts	6
2	*1*	LAWS1014 Civil and Criminal Procedure	6
	1	LAWS1015 Contracts	6
	2	LAWS1016 Criminal Law	6
3	*1*	LAWS1017 Torts and Contracts II	6
	2	LAWS1018 International Law	6
	2	LAWS1019 Legal Research II	0
	2	LAWS1021 Public Law	6

Compulsory units of study for third year students who commenced or transferred their degree prior to 2006

All students continuing under old resolutions (Pre-2006 commencing students in their third year of study and transfer students going into third year) must complete the law units of study according to the old resolutions that can be found on the Sydney Law School website (www.law.usyd.edu.au/cstudent/undergrad/new_course.shtml).

Students should contact the Sydney Law School for further details regarding these transitional arrangements. contact the Sydney Law School for further details regarding these transitional arrangements.

Compulsory and elective Law units of study (forth and fifth years of study)

Students usually complete the Bachelor of Commerce component of the combined degree at the end of their third year of full-time study, however the Bachelor of Laws component continues for another two years. From their fourth year of full-time study, students complete compulsory and elective units of study from the Sydney Law School as set out in the following table to meet the requirements for their Law degree. (*Note:* In this table, 'Sem' is an abbreviation for 'Semester').

Year	Sem	Units of study	Credit points
4	*1*	LAWS2010 Administrative Law	6
	1	LAWS2011 Federal Constitution Law	6
	1	LAWS2012 Introduction to Property and Commercial Law	6
	1	LAWS2013 The Legal Profession	6
	2	LAWS2014 Corporations Law	6
	2	LAWS2015 Equity	6
	2	LAWS2016 Evidence	6
	2	LAWS2017 Real Property	6
5	*1 and 2*	Students select elective units of study from *Part 1* and *Part 2* tables as set out in the Sydney Law School Handbook.	48 in total

For full details of the available compulsory and elective Law units of study for years four and five, students must refer to the Sydney Law School's handbook (www.usyd.edu.au/handbooks/) or the Law School website (www.law.usyd.edu.au).

Enrolment guide

To satisfy the requirements of the Bachelor of Commerce, students must complete the seven Commerce core units of study and a commerce major or extended major. Instead of choosing additional elective units of study or additional majors, they complete a specified sequence of compulsory law units of study. Refer to the following degree progression example for details.

Please Note: Students cannot complete any units of study from outside of the Faculties of Economics and Business or Law for this combined degree.

For further information on the majors, available students should refer to Chapter 10, *Subject areas for undergraduate majors and electives*. For full details on all Bachelor of Laws units of study, students should refer to Chapter 13, *Tables of undergraduate units of study* in this handbook, the Sydney Law School handbook (www.usyd.edu.au/handbooks/) or the Law School website (www.law.usyd.edu.au).

Students should note that the law units of study cannot be counted as a major in the Bachelor of Commerce component of this combined degree.

Degree progression example

The following table illustrates a degree progression example for a student enrolled in the Bachelor of Commerce and Bachelor of Laws on a full-time basis undertaking units of study with a total of (24 credit points) per semester for the first three years of the degree.

Note: In this table, core units of study for the Bachelor of Commerce (BCom) are indicated in 'bold type' and compulsory Law units of study are in 'italics'. 'Sem' is an abbreviation for 'Semester'.

Year	Sem	Units of study				
1	*1*	**BCom junior (core)**	**BCom junior (core)**	BCom junior (**core** or major or elective)	*LAWS1006* Foundations of Law	
	2	**BCom junior (core)**	**BCom junior (core)**	BCom junior (**core** or major or elective)	*LAWS1012* Torts	*LAWS1013* Legal Research I
2	*1*	BCom **junior (core)** or senior (major)	BCom **junior (core)** or senior (major)	*LAWS1015* Contracts	*LAWS1014* Civil and Criminal Procedure	
	2	BCom senior (major)	BCom senior (major)	BCom senior (major or elective)	*LAWS1016* Criminal Law	
3	*1*	BCom senior (major)	BCom senior (major)	BCom senior (major or elective)	*LAWS1018* International Law	
	2	**ECOF3001** Business Strategy	BCom senior (major or elective)	*LAW1017* Torts and Contracts II	*LAWS1021* Public Law	*LAWS1019* Legal Research II

All six junior commerce core units may be completed in the first year of study if desired and the capstone core unit of study, *ECOF3001 Business Strategy*, is offered for both Semester 1 and Semester 2 enrolments in 2010.

Please Note: The information listed in this example is based on the unit of study offerings for 2010 and is intended as a guide only. Students are usually able to complete the units of study for their course in different sequences to that which is listed above (including enrolling in units in Summer or Winter School sessions when available). Students are advised to plan their course based upon their individual needs and to contact the faculty's Student Information Office if they need any assistance in planning their progression in their degree.

The Faculty of Economics and Business website illustrates units of study progression sequences for specific majors in this combined degree. This information can be accessed at www.econ.usyd.edu.au/courses/FH028/.

It is recommended that students use the 'Course Planner' at the back of this handbook to help them structure their course.

Degree progression for the Bachelor of Laws

At the end of the third year, full-time students should have completed the requirements for their Bachelor of Commerce degree. Students then complete the remaining requirements for the Bachelor of Laws under the supervision of the Sydney Law School. An additional two years of study is required at the Law School ('Year 4' and 'Year 5' as indicated under 'Bachelor of Laws units of study (compulsory and elective)' in the preceding information), where the remaining units of study for the Bachelor of Laws are completed. For details on the final years of this program, please refer to the Sydney Law School website (www.law.usyd.edu.au) or handbook (www.usyd.edu.au/handbooks/).

Accreditation

Within the Bachelor of Commerce component of the combined degree, students may choose to pursue a program of study that would allow them to seek accreditation with particular professional bodies.

See the 'Bachelor of Commerce' entry in this chapter for details of available professional accreditation requirements.

Bachelor of Commerce with Honours / Bachelor of Laws with Honours

Both the Bachelor of Commerce and Bachelor of Laws can be awarded with honours.

For the Bachelor of Commerce students must successfully complete an additional final honours year of study. For details of the requirements for the completion of the Final Honours Year in this program, please refer to Chapter 11, *Final Honours Year in the Faculty of Economics and Business*, in this Handbook.

For the award of honours in the Bachelor of Laws, students must complete a supervised dissertation as part of their 48 credit points of elective units of study in their fifth year of study. An additional honours year is not required. For further details, students should refer to the Sydney Law School Handbook (www.usyd.edu.au/handbooks/).

Units of study available for the Bachelor of Commerce and Bachelor of Laws in 2010

For information on units of study that are available to students enrolled in the Bachelor of Commerce and Bachelor of Laws in 2010, please refer to Chapter 13, *Tables of undergraduate units of study*. For descriptions of the Faculty of Economics and Business units, refer to Chapter 14, *Undergraduate unit of study descriptions*.

Faculty resolutions for the Bachelor of Commerce and Bachelor of Laws - [section 1] Course rules

The '[section 1] Course rules' for the Bachelor of Commerce and Bachelor of Laws are set out in the following information.

For details of the general resolutions of the faculty that apply to all the undergraduate Commerce degrees, please refer to Chapter 12, *Faculty resolutions for the Undergraduate degrees of the Faculty of Economics and Business – [section 2] Faculty rules*. The [section 2] resolutions are to be read in conjunction with the [section 1] resolutions for this degree.

[section 1]

Bachelor of Commerce and Bachelor of Laws (BCom/LLB)

1. **Cross-faculty management of the combined award course**

1.1 Students will be under the general supervision of the Faculty of Economics and Business until the end of the semester in which they complete the requirements for the Bachelor of Commerce (BCom).

1.2 They will then be under the general supervision of the Faculty of Law.

1.3 The Deans of the Faculty of Economics and Business and the Faculty of Law shall jointly exercise authority in any matter concerning the combined award course not otherwise dealt with in these Resolutions.

2. **Units of study**

2.1 The units of study which may be taken for the Bachelor of Commerce (BCom) are set out under the *Tables of undergraduate units of study* in the Faculty of Economics and Business Handbook, together with:

2.1.1 designation as junior, intermediate, senior or honours level;

2.1.2 credit point value;

2.1.3 the units of study with which they are mutually exclusive;

2.1.4 corequisites/prerequisites/assumed learning/ assumed knowledge;

2.1.5 any special conditions.

2.2 The units of study which may be taken for the Bachelor Laws (LLB) are set out under the *Tables of undergraduate units of study* in the Faculty of Law Handbook, together with:

2.2.1 designation as compulsory or elective;

2.2.2 credit point value;

2.2.3 the units of study with which they are mutually exclusive;

2.2.4 corequisites/prerequisites/assumed learning/ assumed knowledge;

2.2.5 any special conditions.

3. **Requirements for the Bachelor of Commerce (BCom) and the Bachelor of Laws (LLB)**

3.1 To qualify for the award of the pass degrees a student must successfully complete units of study amounting to a total of 240 credit points.

3.2 To qualify for the award of the Bachelor of Commerce (BCom) degree a student must successfully complete units of study amounting to a total of 144 credit points, including:

3.2.1 7 core units of study (comprising 36 junior and 6 senior credit points), as specified in the Faculty of Economics and Business Handbook; and

3.2.2 either a major (minimum of 36 senior credit points) or an extended major (minimum of 48 senior credit points), comprising units of study as specified in the Faculty of Economics and Business Handbook, from one of the following subject areas:

3.2.2.1 Accounting;

3.2.2.2 Business Information Systems;

3.2.2.3 Commercial Law;

3.2.2.4 Econometrics;

3.2.2.5 Economics;

3.2.2.6 Finance;

3.2.2.7 Industrial Relations and Human Resource Management;

3.2.2.8 International Business;

3.2.2.9 Management;

3.2.2.10 Operations Management and Decision Sciences; or

3.2.2.11 Marketing;

3.2.3 10 compulsory units of study (48 credit points) in Law, as specified in the Faculty of Economics and Business and Faculty of Law Handbooks; and

3.2.4 no more than 48 credit points of junior units of study in Economics and Business.

3.3 To qualify for the degree of Bachelor of Laws (LLB), in the Bachelor of Commerce and Bachelor of Laws (BCom/LLB) combined degree program a student must complete units of study to the value of 144 credit points, made up of the following:

3.3.1 96 credit points of the compulsory units of study, which includes the 48 credit points of LAWS units of study listed below in 3.5.1 and counted towards the Bachelor of Commerce (BCom);

3.3.2 48 credit points of the elective units of study, as specified in the Faculty of Law Handbook, that must include:

3.3.2.1 a maximum of 42 credit points from the units of study listed in Part One of the *Undergraduate units of study table*; and

3.3.2.2 a minimum of six credit points from the units of study listed in Part Two of the *Undergraduate units of study table*.

3.4 Candidates may credit the following units of study to both the Bachelor of Commerce (BCom) and the Bachelor of Laws (LLB);

3.4.1 Contracts

3.4.2 Criminal Law

3.4.3 Foundations of Law

3.4.4 International Law

3.4.5 Legal Research I

3.4.6 Legal Research II

3.4.7 Civil and Criminal Procedure

3.4.8 Public Law
3.4.9 Torts
3.4.10 Torts and Contracts II
3.5.1 Candidates in Combined Law must complete the law units of study in the following sequence:

Year	Unit of study	Credit points
Combined Law 1	Foundations of Law	6
	Legal Research I	0
	Torts	6
Combined Law 2	Contracts	6
	Civil and Criminal Procedure	6
	Criminal Law	6
Combined Law 3	International Law	6
	Legal Research II	0
	Public Law	6
	Torts and Contracts II	6

3.5.2 On completion of the requirements for the degree of Bachelor of Commerce (BCom), a student must then complete the following compulsory units of study towards the degree.

Year	Unit of study	Credit points
Combined Law 4	Administrative Law	6
	Corporations Law	6
	Equity	6
	Evidence	6
	Federal Constitutional Law	6
	Introduction to Property and Commercial Law	6
	Real Property	6
	The Legal Profession	6
Combined Law 5	Elective units of study selected from Part 1 and Part 2	48

3.6 Except with the permission of the Dean or Associate Dean (Undergraduate) of the Faculty of Law, candidates in a Combined Law program must successfully complete *Foundations of Law* before enrolling in any other Bachelor of Laws units of study.
3.7 Students must complete the requirements for the Bachelor of Commerce (BCom) before proceeding to the Bachelor of Laws (LLB) (unless they have permission from the Faculty of Law stating otherwise).

4. Requirements for the award of honours

4.1 Both the Bachelor of Commerce (BCom) and the Bachelor of Laws (LLB) may be awarded with honours.
4.2 To qualify for the award of honours in the Bachelor of Commerce (BCom) a student must successfully complete an additional year of study (the honours year), as specified in the Faculty of Economics and Business Handbook.
4.2.1 Students who qualify to undertake the honours year may elect to do so either:
4.2.1.1 by suspending candidature from the Bachelor of Laws (LLB) (including the combined Commerce/Laws award course) for one year with the permission of the Faculty of Law; or
4.2.1.2 after completion of the combined award course.
4.2.2 The Bachelor of Commerce (BCom) may be awarded with honours in any of the subject areas where honours are listed in the *Tables of undergraduate units of study*, with joint honours in two of these subject areas.
4.2.3 To enrol in the honours year, a student must satisfy the following:
4.2.3.1 Successful completion of the requirements for the pass degree;
4.2.3.2 confirmation of the student's eligibility for entry to the honours year from the relevant Discipline(s)/Department; and
4.2.3.3 any other requirements for entry into the honours year set by the relevant Discipline(s)/Departments and the Faculty of Economics and Business, unless otherwise approved by the Faculty of Economics and Business.
4.2.4 The classes for the award of honours in the Bachelor of Commerce (BCom) are specified in the following table:

Description	*Mark range*
Honours Class I and University Medal	90 to 100*
Honours Class I	80 to 100
Honours Class II (Division 1)	75 to 79
Honours Class II (Division 2)	70 to 74
Honours Class III	65 to 69
Pass	50 to 64
**Please note: This is a minimum criterion only, other criteria apply.*	

4.3.1 To qualify to enrol in the honours program candidates shall:
4.3.1.1 Be selected in the penultimate year of the Bachelor of Law degree;
4.3.1.2 Have a weighted average mark (WAM) of at least 75, averaged out across all law compulsories with the exception of Foundations of Law.
4.3.1.2.1 Results in elective subjects will not be included in the calculation.
4.3.1.2.2 Entry to the Honours program is competitive and the number of places in the Honours program each year is limited and dependant on available resources. The exact WAM will be determined by the Honours Committee on an annual basis.
4.3.2 The honours program will be assessed by an honours dissertation, completed under the supervision of an academic member of staff or adjunct staff.
4.3.2.1 Candidates will enrol in two specified 6 credit point Honours research units as listed in the "Table of undergraduate units of study" in Part 2 of the Bachelor of Laws resolutions.
4.3.2.2 These units will be included in the 48 credit points of elective subjects that are part of the pass requirements for the Bachelor of Laws.
4.3.3 The Faculty Honours Committee will determine the class of honours, based on a student's final Honours WAM (HWAM).
4.3.3.1 The HWAM will be drawn from a minimum of 90 credit points, and will include all compulsories and elective units undertaken at the University of Sydney, with the exception of Foundations of Law.
4.3.3.2 The weighting of the Honours research units will be double that of the non-Honours units.
4.3.4 Honours in the Bachelor of Laws may be awarded in two classes: Class I and Class II:
4.3.4.1 The honours degree of the Bachelor of Laws will be awarded on the following basis:
4.3.4.1.1 Honours class 1: those students with an HWAM of at least 80;
4.3.4.1.2 Honours class 2/ Division 1: those students with an HWAM of at least 75;
4.3.4.1.3 The Faculty Honours Committee will have the discretion to vary the required HWAM in exceptional circumstances.
4.3.4.2 To be awarded honours, a student must pass the honours dissertation.
4.3.4.3 A candidate for the Honours program who does not meet the requirements for the award of honours may be awarded the Bachelor of Laws pass degree.
4.3.4.4 All pass and honours students will be ranked together for graduation purposes to achieve a final graduation ranking.
4.3.4.5 Students who qualify for the award of first class honours, and whose work is of outstanding merit in the opinion of the faculty, may be considered for the award of a University medal.
4.3.5 These resolutions will apply to all students who complete their degree in the July semester 2013 or later.

4.3.5.1 Students who complete the requirements of their degree by 31 July 2013 will have honours awarded in accordance with the Faculty resolutions in force at the time of commencement.

5. **Award of Bachelor of Commerce (BCom) and Bachelor of Laws (LLB)**

5.1 A student who completes the requirements of the Bachelor of Commerce (BCom) and Bachelor of Laws (LLB) shall receive at graduation a separate testamur for each of the degrees.

5.2 The Bachelor of Commerce (BCom) and the Bachelor of Laws (LLB) may be awarded in two grades, namely pass and honours.

5.2.1 The testamur for pass degree of Bachelor of Commerce (BCom) shall specify the major(s) completed.

5.2.2 The testamur for the Bachelor of Commerce (BCom) with honours shall specify the subject area(s) and the class of honours. It shall not include majors.

5.2.3 The testamur for the Bachelor of Laws (LLB) with honours shall specify the class of honours.

5.3 Students may abandon the combined award course and elect to complete the Bachelor of Commerce (BCom) in accordance with the Resolutions governing this award course.

4. Bachelor of Commerce and Bachelor of Medicine/Bachelor of Surgery

This seven-year (full-time) program provides students with the opportunity to study in areas that are of particular relevance to the management and conduct of business in addition to studying Medicine. Students may choose from a range of subject fields for their major in Commerce and are required to complete six units of study in preparation for the Bachelor of Medicine and Bachelor of Surgery. Areas of study available within the Commerce degree include accounting, business information systems, commercial law, econometrics, economics, finance, industrial relations and human resource management, international business, management, marketing and operations management and decision sciences .

Course rules

To be awarded the Bachelor of Commerce and Bachelor of Medicine/Bachelor of Surgery, students must successfully complete units of study with a total value of 336 credit points, comprising:

- all requirements for the Bachelor of Commerce degree (units of study with a total value of 144 credit points), as set out under 'Course rules for the Bachelor of Commerce component', in the minimum amount of time allowed and maintaining at least a credit average (65 percent)
- all requirements for the Bachelor of Medicine and Bachelor of Surgery (units of study with a total value of 192 credit points) as set out in the Faculty of Medicine handbook. (www.usyd.edu.au/handbooks/).

This combined degree program is sequenced so that successful students proceed first through the Bachelor of Commerce degree and then onto the degrees of Bachelor of Medicine and Bachelor of Surgery.

Course rules for the Bachelor of Commerce component

To be awarded the Bachelor of Commerce in this combined degree, students must successfully complete units of study with a total value of 144 credit points, comprising:

- seven commerce core units of study (42 credit points)
- a major or an extended major selected from the options listed under the 'Bachelor of Commerce subject areas for majors, extended majors or electives'
- 18 credit points in compulsory junior science units of study
- three zero credit point medicine (SMTP) units of study
- no more than 60 credit points in junior units of study (1000-level)
- at least 96 credit points in units of study from the Faculty of Economics and Business (no more than 48 credit points from another faculty including compulsory science requirements).

Commerce core units of study

Junior units of study (36 credit points):

- ACCT1001 Accounting 1A
- ACCT1002 Accounting 1B
- ECMT1010 Business and Economic Statistics A
- ECON1001 Introductory Microeconomics
- ECON1002 Introductory Macroeconomics
- INFS1000 Digital Business Innovation.

Senior unit of study (six credit points):

- ECOF3001 Business Strategy.

Compulsory Science units of study

Students must complete three six-credit point junior units of study from each of the following Faculty of Science subject areas (18 credit points in total):

Chemistry

Students complete one of the following units of study (six credit points):

- CHEM1001 Fundamentals of Chemistry 1A; *OR* CHEM1101 Chemistry 1A; *OR* CHEM1901 Chemistry 1A (Advanced); *OR* CHEM1903 Chemistry 1A (Special Studies Program)
- CHEM1002 Fundamentals of Chemistry 1B; *OR* CHEM1102 Chemistry 1B; *OR* CHEM1902 Chemistry 1B; (Advanced) *OR* CHEM1904 Chemistry 1B (Special Studies Program).

Physics

Students complete one of the following units of study (six credit points):

- PHYS1001 Physics 1 (Regular); *OR* PHYS1002 Physics 1 (Fundamentals); *OR* PHYS1901 Physics 1A (Advanced)
- PHYS1003 Physics 1 (Technological); *OR* PHYS1902 Physics 1B (Advanced)
- PHYS1004 Physics 1 (Environmental and Life Science); *OR* PHYS1902 Physics 1B (Advanced).

Biology or Molecular Biology and Genetics

Students complete one of the following units of study (six credit points):

- BIOL1001 Concepts in Biology; *OR* BIOL1911 Concepts in Biology (Advanced)
- BIOL1002 Living Systems; *OR* BIOL1902 Living Systems (Advanced)
- BIOL1003 Human Biology; *OR* BIOL1903 Human Biology (Advanced)
- MBLG1001 Molecular Biology and Genetics (Intro); *OR* MBLG1901 Molecular Biology and Genetics (Adv).

Compulsory Medicine (SMTP) units of study

As part of this program, students are required to complete three compulsory zero-credit point units of study that include written communication tasks. The required units in the sequence they must be completed are listed in the following table.

Year	Unit of study	Credit points
1	SMTP1000 Communicating effectively in teams	0
2	SMTP2000 Introduction to Clinical Research Ethics	0
3	SMTP3007 Elective 1 This unit is a field of interest unit of study approved by both the Faculty of Medicine and the Faculty of Economics and Business.	0

For further details of these units (including third year elective options), please refer to the Faculty of Medicine handbook (www.usyd.edu.au/handbooks/) or website (www.medfac.usyd.edu.au/).

Major, extended major and electives

In the Bachelor of Commerce component, students must select a least one major (or extended major) from the 'Bachelor of Commerce subject areas for majors, extended majors and electives' to fulfil the requirements of their degree. In most cases, a major consists of a minimum of 36 credit points in senior units of study (usually six units) in a single subject area and an extended major consists of a minimum of 48 credit points in senior units of study (usually eight units) in a single subject area. Students should note that the exact requirements for majors may differ between subject areas.

The number of senior units of study required to be completed for a major/extended major differs depending on whether the senior core units of study for the degree can be counted towards the chosen major, and on what prerequisite units of study are required for the compulsory/elective senior units in the chosen major. Senior units may only be counted towards one major/extended major (they cannot be 'double counted' or 'counted twice' towards two majors).

Bachelor of Commerce subject areas for majors, extended majors and electives

- Accounting
- Business Information Systems
- Commercial Law
- Econometrics
- Economics
- Finance
- Industrial Relations and Human Resource Management
- International Business
- Management
- Marketing *
- Operations Management and Decision Sciences.

* Students who wish to complete a Marketing major should contact the Faculty of Economics and Business' Undergraduate Program Adviser for advice(www.econ.usyd.edu.au/sio/).

Due to the nature of this combined program, prerequisite requirements and other limitations, not all major/extended major combinations maybe available within this combined degree program. Students should refer to Chapter 10, *Subject areas for undergraduate majors and electives*, of this handbook for the requirements for majors and extended majors including which units of study available in each major.

Enrolment guide

Students enrol in the Bachelor of Commerce component of this combined degree for their first three years of study. Students should follow the enrolment guide under the 'Bachelor of Commerce' section in this chapter (apart from the particular requirements detailed below).

As part of the Bachelor of Commerce, students are required to enrol in 18 credit points in junior units of study from the Faculty of Science and three zero-credit point (SMTP) units from the Faculty of Medicine. (It is advised that students complete the junior Science units within the first three semesters of their study. Students must complete three compulsory medicine units in the yearly sequence set out in the following example degree progression table.

Degree progression example

The following table illustrates a degree progression example of the first three years of study for a student enrolled in the Bachelor of Commerce and Bachelor of Medicine/Bachelor of Surgery on a full-time basis undertaking units of study with a total of (24 credit points) per semester.

Note: In this table, core units of study for the Bachelor of Commerce (BCom) are indicated in 'bold' type, compulsory faculty of Science units of study are in 'italics' and compulsory Faculty of Medicine prerequisite units of study are in 'bold italics'. 'Sem' is an abbreviation for 'Semester'.

Year	Sem	Units of study				
1	*1*	**BCom junior (core)**	**BCom junior (core)**	junior *(Science compulsory* or **BCom core)**	*Science junior (compulsory)*	***SMTP1000***
	2	**BCom junior (core)**	**BCom junior (core)**	BCom junior **(core** or major or elective)	*Science junior (compulsory)*	
2	*1*	BCom **junior (core)** or senior (major)	BCom **junior (core)** or senior (major)	BCom senior (major or elective)	BCom senior (major or elective) or *Science junior (compulsory)*	***SMTP2000***
	2	BCom senior (major)	BCom senior (major)	BCom senior (major or elective)	BCom senior (major or elective)	
3	*1*	BCom senior (major)	BCom senior (major)	BCom senior (major or elective)	senior (major or elective)	***SMTP3007***
	2	***ECOF3001*** *Business Strategy*	BCom senior (major or elective)	BCom senior (major or elective)	senior (major or elective)	

All six junior commerce core units may be completed in the first year of study if desired and the capstone core unit of study, .*ECOF3001 Business Strategy*, is offered for both Semester 1 and Semester 2 enrolments in 2010.

Please Note: The information listed in this example is based on the unit of study offerings for 2010 and is intended as a guide only. Students are usually able to complete the units of study for their course in different sequences to that which is listed above (including enrolling in units in Summer or Winter School sessions when available). Students are advised to plan their course based upon their individual needs and to contact the faculty's Student Information Office if they need any assistance in planning their progression in their degree.

It is recommended that students use the 'Course Planner' at the back of this handbook to help them structure their course.

Degree progression requirements for the Bachelor of Medicine and Bachelor of Surgery

At the end of the third year, full-time students who have completed the requirements for their Bachelor of Commerce degree, including the required medicine 'SMTP' and science units in the minimum time required and maintaining, as a minimum, a credit average (65 percent) in this degree, will be eligible to apply for admission to candidature for the degrees of Bachelor of Medicine and Bachelor of Surgery. After admission, they will then complete an additional four years of study with the Faculty of Medicine. (For details, please refer to the Faculty of Medicine handbook: www.usyd.edu.au/handbooks/).

If a student fails to satisfy the minimum requirements for admission to the Bachelor of Medicine and Bachelor of Surgery degrees, they will be transferred to candidature for the single degree and graduate with the Bachelor of Commerce only.

Accreditation

Within the Bachelor of Commerce component of the combined degree, students may choose to pursue a program of study that would allow them to seek accreditation with particular professional bodies. See the 'Bachelor of Commerce' entry in this chapter for details of available professional accreditation requirements.

Bachelor of Commerce with Honours

Students may choose to complete an additional final honours year in their Bachelor of Commerce. For details of the requirements for the completion of the Final Honours Year in this program, please refer to Chapter 11, *Final Honours Year in the Faculty of Economics and Business*, of this Handbook.

Units of study available for the Bachelor of Commerce and Bachelor of Medicine/Bachelor of Surgery in 2010

For information on units of study that are available to students enrolled in the Bachelor of Commerce and Bachelor of Medicine and Bachelor of Surgery in 2010, please refer to Chapter 13, *Tables of undergraduate units of study*. For descriptions of the Faculty of Economics and Business units, refer to Chapter 14, *Undergraduate unit of study descriptions*. For Faculty of Science unit descriptions please refer to the Faculty of Science handbook (http://www.usyd.edu.au/handbooks/) or the online unit of study handbook (https://ssa.usyd.edu.au/ssa/handbook/uossearch.jsp).

Faculty resolutions for the Bachelor of Commerce / Bachelor of Medicine and Bachelor of Surgery - [section 1] Course rules

The '[section 1] Course rules' for the Bachelor of Commerce and Bachelor of Medicine/Bachelor of Surgery are set out in the following information.

For details of the general resolutions of the faculty that apply to all the undergraduate Commerce degrees, please refer to Chapter 12, *Faculty resolutions for the Undergraduate degrees of the Faculty of Economics and Business – [section 2] Faculty rules*. The [section 2] resolutions are to be read in conjunction with the [section 1] resolutions for this degree.

[section 1]

Bachelor of Commerce and Bachelor of Medicine / Bachelor of Surgery

Participating faculties: Faculty of Economics and Business and the Faculty of Medicine

Course rules

1. **Admission**

1.1 To be considered for entry to the Bachelor of Commerce and Bachelor of Medicine / Bachelor of Surgery, students must fulfil all admission requirements of the combined degree program.

1.2 Admission is determined on the basis of the New South Wales Higher School Certificate, or its interstate or overseas equivalent, at a level determined each year by the Faculty of Economics and the Faculty of Medicine. Candidates should normally:

1.2.1 have gained a Universities Admission Index (UAI) through the Higher School Certificate;

1.2.2 attend an interview with a panel organised by the Faculty of Medicine.

2. **Units of study**

2.1 The units of study which may be taken for the Bachelor of Commerce are set out under the tables of undergraduate units of study in the Faculty of Economics and Business Handbook, together with:

2.1.1 designation as junior, senior or honours level;

2.1.2 credit point value;

2.1.3 the units of study with which they are mutually exclusive;

2.1.4 the semesters in which they are offered;

2.1.5 corequisites / prerequisites / assumed learning / assumed knowledge;

2.1.6 the faculty responsible for the unit of study; and

2.1.7 any special conditions.

2.2 The units of study for progression to the Bachelor of Medicine and Bachelor of Surgery that are to be undertaken as part of the Bachelor of Commerce component of the degree will include:

2.2.1 Two compulsory zero credit point units of study: SMTP1000 Communicating Effectively in Teams and SMTP2000 Introduction to Clinical Research Ethics; and

2.2.2 One elective zero credit point unit of study drawn from a field of interest to the student and approved by both Faculties.

2.2.3 Six junior credit points of Chemistry.

2.2.4 Six junior credit points of Physics.

2.2.5 Six junior credit points of Biology or Molecular Biology and Genetics.

2.3 Students take units of study with a total credit point value of 24 credit points per semester for 6 semesters to acquire the pass degree in the Bachelor of Commerce.

2.4 Students take units of study with a total credit point value of 24 credit points per semester for a further 8 semesters to acquire the Bachelor of Medicine and Bachelor of Surgery.

3. **Requirements for the Bachelor of Commerce and Bachelor of Medicine / Bachelor of Surgery**

3.1 To qualify for the award of the Bachelor of Commerce and Bachelor of Medicine / Bachelor of Surgery a student shall:

3.1.1 complete units of study having a total value of at least 336 credit points;

3.1.2 complete all requirements for the degree of Bachelor of Commerce in minimum time and maintain, as a minimum, a credit average in the Bachelor of Commerce, being the minimum level of academic performance required for admission to candidature for the degrees of Bachelor of Medicine and Bachelor of Surgery;

3.1.3 satisfactorily complete three zero credit point units of study, as outlined in 2.2.1 and 2.2.2, in the first three years of the program;

3.1.4 complete 18 junior credit points in designated Science units of study as outlined in 2.2.3, 2.2.4 and 2.2.5; and

3.1.5 meet the requirements for the Bachelor of Commerce degree outlined below.

3.2 A student may proceed through the degree of Bachelor of Commerce degree to the degrees of Bachelor of Medicine and Bachelor of Surgery.

3.3 Students who fail to satisfy 3.1.2 or 3.1.3 or 3.1.4 will be transferred to candidature for the Bachelor of Commerce degree.

3.4 To qualify for the Bachelor of Commerce pass degree, a student must complete successfully units of study amounting to a total of 144 credit points, including:

3.4.1. 7 core units of study (comprising 36 junior and 6 senior credit points), as specified in the Faculty of Economics and Business Handbook; and

3.4.2 either a major (minimum of 36 senior credit points) or an extended major (minimum of 48 senior credit points), comprising units of study as specified in the Faculty of Economics and Business Handbook, from one of the following subject areas:

3.4.2.1 Accounting;

3.4.2.2 Business Information Systems;

3.4.2.3 Commercial Law;

3.4.2.4 Econometrics;

3.4.2.5 Economics;

3.4.2.6 Finance;

3.4.2.7 Industrial Relations and Human Resource Management;

3.4.2.8 International Business;

3.4.2.9 Management

3.4.2.10 Operations Management and Decision Sciences; or

3.4.2.11 Marketing.

3.5 no more than 60 credit points of junior units of study; and

3.6 no more than 48 credit points of junior units of study from another Faculty of the University.

3.7 **Table 1 Core requirements for BCom in the BCom/MBBS award course**

3.7.1 Students should complete a minimum of the following number of credit points in each area throughout their course and reach the following minimum levels of achievement (see Table):

Area: core units	Minimum credit points	Requirements
Core Commerce units: junior	36 credit points	• ACCT1001 • ACCT1002 • ECMT1010 • ECON1001 • ECON1002 • INFS1000
Core Commerce units: senior	6 credit points	ECOF3001

Area: core units	Minimum credit points	Requirements
Either a major	36 senior credit points	One of the fields of study taught within the Faculty of Economics and Business: • Accounting • Business Information Systems • Commercial Law • Econometrics • Economics • Finance • Industrial Relations and Human Resource Management • International Business • Management • Marketing • Operations Management and Decision Sciences
OR extended major	48 senior credit points	One of the fileds of study taught within the Faculty of Economics and Business
Additional elective units	Either 48 credit points (if major completed) OR 36 credit points if extended major completed)	96 credit points in Faculty of Economics and Business and 84 senior credit points overall
Science	18 credit points	Students must take 6 junior credit points of Chemistry; 6 junior credit points of Physics; and 6 junior credit points of Biology or Molecular Biology & Genetics
Medicine	0 credit points	Students must satisfactorily complete 3 zero credit point units offered by the Faculty of Medicine
Other faculty study	maximum of 30 credit points	It is possible for students to complete up to 30 credit points from other faculties (outside of Economics and Business and Medicine) as part of this degree provided all other degree requirements have been met.
	144 credit points (total)	

4. Requirements for the honours degree

4.1 The Bachelor of Commerce may be awarded either with honours in any one of the subject areas where honours units are listed below in the Tables of undergraduate units of study Faculty of Economics and Business or, as approved by the Faculty of Economics and Business, with joint honours in two of these subject areas.

4.2 Honours may also be awarded in any other area offered by another Faculty of the University, as approved by the Faculty of Economics and Business.

4.3 To qualify for the award of the honours degree a student must complete successfully an additional year of study (the honours year), as specified in the Faculty of Economics and Business Handbook.

4.4 To enrol in the honours year, a student must satisfy the following:

4.4.1 successful completion of the requirements for the pass degree;

4.4.2 confirmation of the student's eligibility for entry to the honours year from the relevant Discipline(s)/Department;

4.4.3 any other requirements for entry into the honours year set by the relevant Discipline(s)/Department and the Faculty of Economics and Business, unless otherwise approved by the Faculty of Economics and Business.

4.5 The classes for the award of honours are specified in the following table:

Description	Mark range
Honours Class I and University Medal*	90 to 100*
Honours Class I	80 to 100
Honours Class II (Division 1)	75 to 79
Honours Class II (Division 2)	70 to 74
Honours Class III	65 to 69
Pass	50 to 64

Description	Mark range
**Please Note: This is a minimum criterion only, other criteria apply*	

5. Award of the Bachelor of Commerce / MBBS award course

5.1 The Bachelor of Commerce may be awarded in two grades, namely pass and honours.

5.1.1 The testamur for the pass degree shall specify the major(s) completed.

5.1.2 The testamur for the honours degree shall specify the subject area(s) and the grade of honours. It shall not include majors.

6. Award of the Bachelor of Commerce and Bachelor of Medicine / Bachelor of Surgery

6.1 A student will be eligible for award of the Bachelor of Commerce and Bachelor of Medicine / Bachelor of Surgery degrees if a credit average or greater is maintained throughout the Bachelor of Commerce degree, and if the student has successfully completed three zero credit point units of study, as set out in 2.2.1 and 2.2.2 of these Resolutions, 18 Junior credit points of designated Science units of study as set out in 2.2.3, 2.2.4 and 2.2.5 of these Resolutions, and all requirements of the Bachelor of Medicine and Bachelor of Surgery.

6.2 Students will be under the general supervision of the Faculty of Economics and Business until the end of the semester in which they complete the requirements for the Bachelor of Commerce degree. From that point students will be under the general supervision of the Faculty of Medicine.

6.3 The Associate Dean (Undergraduate) for the Faculty of Economics and Business and the Dean of the Faculty of Medicine shall jointly exercise authority in any matter concerning the combined degree program not otherwise dealt with in these resolutions.

7. Details of units of study

7.1 Students are to refer to the Table of units of study undergraduate provided in the Faculty of Economics and Business Handbook for normal progression through the Bachelor of Commerce pathway degree.

7.2 Students are to refer to the units of study for the University of Sydney Medical program and for the Economics and Business-Medicine Transition Program published in the Faculty of Medicine Handbook.

7.3 Prerequisites, corequisites, assumed knowledge, mode of delivery, assessment and course content for units of study are as published annually in the Faculty of Economics and Business Handbook and the Faculty of Medicine Handbook and as advised in unit of study outlines.

8. Variation of normal load

8.1 A normal full-time load is defined as an enrolment in a program of units of approved study to a total value of 24 credit points in any one semester.

8.2 Providing the student maintains a full-time load, permission to vary the normal pattern of progression may be granted at the discretion of the Undergraduate Program Adviser at the Faculty of Economics and Business and the Dean of the Faculty of Medicine.

8.2.1 A student who is permitted to undertake a minimum of three quarters of the full number of units prescribed for a course in any semester or year shall be regarded as a full-time student for that semester or year.

8.2.2 Except with the approval of the Undergraduate Program Adviser at the Faculty of Economics and Business and the Dean of the Faculty of Medicine, a student shall not be permitted to undertake a load that exceeds the normal full-time load by more than one quarter in any one semester.

9. Cross-institutional study

9.1 It is not possible for students enrolled in the Bachelor of Commerce and Bachelor of Medicine / Bachelor of Surgery to undertake cross-institutional study.

10. Restrictions on enrolment

10.1 Rules on enrolment in units of study in the Bachelor of Commerce are governed by subsections of the Rules of the Faculty of Economics and Business, published in the Faculty's Handbook.

10.2 Rules on enrolment in units of study in the Bachelor of Medicine and Bachelor of Surgery are governed by the Faculty of

Medicine Resolutions published in the Faculty of Medicine Handbook.

11. **Discontinuation of enrolment, suspension of candidature and re-enrolment after an absence**

11.1 Rules on Discontinuation of Enrolment, suspension of candidature and re-enrolment after an absence are governed by subsections of the Rules of the Faculty of Economics and Business published in the Faculty's Handbook and website.

11.2 Rules on Discontinuation of Enrolment, suspension of candidature and re-enrolment after an absence in the Bachelor of Medicine and Bachelor of Surgery are governed by the Faculty of Medicine Resolutions published in the Faculty of Medicine Handbook.

12. **Satisfactory progress**

12.1 During the first three years of the degree, on the recommendation of the Associate Dean for Undergraduate Studies within the Faculty of Economics and Business, and the Dean of the Faculty of Medicine, a candidate may be called upon to show cause as to why that candidature should not be terminated by reason of unsatisfactory progress towards completion of the combined degree; and

12.1.1 where, in the opinion of the Associate Dean for the Faculty of Economics and Business and the Dean of the Faculty of Medicine, the candidate does not show good cause, terminate the candidature.

12.2 The Resolutions and Rules on satisfactory progression in both faculties will also comply with the University's policy on Identifying and Supporting Students at Risk of Exclusion.

13. **Time limit**

13.1 A student shall be required to complete the degrees of Bachelor of Commerce and Bachelor of Medicine / Bachelor of Surgery according to section 3 of these Resolutions.

14. **Assessment policy**

14.1 Rules on assessment in the program are provided through the Unit of Study Outlines in the Faculty of Economics and Business and by the Faculty of Medicine Resolutions published in the Faculty of Medicine Handbook.

14.2 Candidates may be assessed by a combination of written and oral examinations, written essays, assignments and reports, seminar, workshop and meeting participation, professional experience or any combination of these as the faculties may determine.

14.3 Further assessment may be permitted in a unit of study in cases of special consideration, in accordance with Academic Board policy, the Faculty Resolutions for both faculties, governing illness or misadventure.

15. **Credit transfer policy**

15.1 Nil

5. Bachelor of Commerce and Bachelor of Science

This combined degree gives scope for students to pursue studies in the sciences, while developing professional skills, which will enhance their prospects in the labour market. Both degrees are studied concurrently and will be awarded after five years of full-time study.

Course rules

To be awarded the Bachelor of Commerce and Bachelor of Science, students must successfully complete units of study with a total value of 240 credit points (with no more than 96 credit points in junior units of study), comprising:

From the Faculty of Economics and Business (Bachelor of Commerce component):

- seven commerce core units of study (42 credit points)
- a major or an extended major selected from the options listed under the 'Bachelor of Commerce subject area for majors, extended majors and electives'
- at least 96 credit points in units of study from the Faculty of Economics and Business (minimum of 48 credit points in senior units of study).

From the Faculty of Science (Bachelor of Science component):

- at least 12 credit points in junior mathematics and statistics (MATH) units of study
- at least 24 credit points in junior units of study from at least two of the 'Bachelor of Science subject areas for majors and electives' (other than Mathematics and Statistics)
- a major selected from the options listed under the 'Bachelor of Science subject areas for majors and electives'
- at least 96 credit points in units of study from the Faculty of Science.

Commerce core units of study

Junior units of study (36 credit points):

- ACCT1001 Accounting 1A
- ACCT1002 Accounting 1B
- ECMT1010 Business and Economic Statistics A
- ECON1001 Introductory Microeconomics
- ECON1002 Introductory Macroeconomics
- INFS1000 Digital Business Innovation. *

Senior unit of study (six credit points):

- ECOF3001 Business Strategy.

* Students must complete *INFS1000 Digital Business Innovation* and cannot replace this unit with *INFO1003 Foundations of Information Technology* (or any other equivalent unit) to meet combined degree requirements.

Mathematics and Statistics units of study

Students must complete mathematics and statistics units of study to the value of at least 12 credit points for the Bachelor of Science component of their degree. All junior 'MATH' units of study are worth three credit points each. For further details on these units of study, refer to the Faculty of Science handbook (www.usyd.edu.au/handbooks/) or the School of Mathematics and Statistics website for further details (www.maths.usyd.edu.au). The junior MATHS units of study are as follows:

- MATH1001 Differential Calculus; *OR* MATH1901 Differential Calculus (Advanced); *OR* MATH1011 Life Sciences Calculus; *OR* MATH1111 Introduction to Calculus; *OR* MATH1906 Mathematics (Special Studies Program) A
- MATH1002 Linear Algebra; *OR* MATH1902 Linear Algebra (Advanced);*OR* MATH1014 Introduction to Linear Algebra
- MATH1003 Integral Calculus and Modelling; *OR* MATH1013 Differential and Difference Equations; *OR* MATH1903 Integral Calculus and Modelling Advanced; *OR* MATH1907 Mathematics (Special Studies Program) B
- MATH1004 Discrete Mathematics; *OR* MATH1904 Discrete Mathematics (Advanced);
- MATH1005 Statistics;* *OR* MATH1015 Life Science Statistics; *OR* MATH1905 Statistics (Advanced).*

* Students who complete *MATH1005/ MATH1015/MATH1905* and an additional junior 'MATH' unit are not required to complete *ECMT1010 Business and Economic Statistics A* but must replace this unit with another unit of study of their choice from the Faculty of Economics and Business. However, students who intend to undertake a major in Econometrics or Operations Management and Decision Sciences should study *ECMT1010* and choose alternative non-statistics 'MATH' unit options to meet the requirements of the Science component of their degree.

Majors, extended majors and electives

Commerce majors, extended majors and electives

In the Bachelor of Commerce component, students must select a least one major (or extended major) from the specialisation areas listing under the 'Bachelor of Commerce subject areas for majors, extended majors and electives' to fulfil the requirements of their degree. In most cases, a major consists of a minimum of 36 credit points in senior units of study (usually six units) in a single subject area and an extended major consists of a minimum of 48 credit points in senior

units of study (usually eight units) in a single subject area. Students should note that the exact requirements for majors may differ between subject areas.

The number of senior units of study required to be completed for a major/extended major differs depending on whether the senior core units of study for the degree can be counted towards the chosen major, and on what prerequisite units of study are required for the compulsory/elective senior units in the chosen major. Senior units may only be counted towards one major/extended major (they cannot be 'double counted' or 'counted twice' towards two majors).

Bachelor of Commerce subject areas for majors, extended majors and electives

- Accounting
- Business Information Systems
- Commercial Law
- Econometrics
- Economics
- Finance
- Industrial Relations and Human Resource Management
- International Business
- Management
- Marketing
- Operations Management and Decision Sciences.

Students should refer to Chapter 10, *Subject areas for undergraduate majors and electives*, of this handbook for information on the requirements for majors including which units of study are on the units of study are available in each major.

Science majors and electives

In the Bachelor of Science component, students must select a least one major from the 'Bachelor of Science subject areas for majors and electives' to fulfil the requirements of their degree. A Faculty of Science major usually comprises a minimum of 24 credit points in senior units of study (3000-level) in a subject area. Students are usually required to complete certain junior (1000-level) and intermediate (2000-level) units as prerequisites for majors and senior units. Intermediate and senior units of study may only be counted towards one major. Students can also choose intermediate and senior science units as electives.

Bachelor of Science subject areas for majors and electives

- Agricultural Chemistry
- Anatomy and Histology
- Biochemistry
- Bioinformatics
- Biology
- Cell Pathology
- Chemistry
- Computational Science
- Computer Science
- Environmental Studies
- Financial Mathematics and Statistics
- Geography
- Geology and Geophysics
- History and Philosophy of Science
- Immunobiology
- Information Systems
- Marine Biology
- Marine Geoscience
- Marine Science
- Mathematics
- Medicinal Chemistry
- Molecular Biology and Genetics
- Nanoscience and Technology
- Neuroscience
- Pharmacology
- Physics
- Physiology
- Plant Science
- Psychology
- Soil Science
- Statistics.

For details of the requirements for Faculty of Science majors, students should refer to the Faculty of Science handbook (www.usyd.edu.au/handbooks/).

Additional major and elective options available in this combined degree

Students may select additional major/s and/or electives from any subject area offered by the Faculty of Economics and Business or Faculty of Science. Alternatively, they may choose to complete electives or a major from the Faculties of Arts, Education and Social Work, Agriculture, Food and Natural Resources or from other faculties of the University of Sydney (subject to approval by the f offering the unit). Other faculty majors may differ in size, however in most cases; a minimum of 36 credit points in senior (or intermediate and senior) units of study must be completed in that subject area. Students should refer to the other faculty's handbook or website for further information regarding their major requirements.

Note: Students can only complete a maximum of 60 credit points in units of study from outside of the Faculties of Economics and Business or Science.

For details of majors from other faculties, students should consult the handbook for the relevant faculty (www.usyd.edu.au/handbooks).

Enrolment guide

Junior units of study

Usually, full-time students enrol in all of the six junior commerce core units of study, the junior 'MATH' units, and any other junior units of study that are required for their Bachelor of Commerce and Bachelor of Science majors, within the first four semesters of their enrolment (as illustrated in the degree progression example). The sequence in which students enrol in these units depends on which majors they wish to study, as certain core units may be required for majors, whilst other majors may require the completion of additional junior units of study.

For example, if a student wishes to complete their required Bachelor of Commerce major in finance, their Bachelor of Science major in Financial Mathematics and a secondary major in Management, then they would complete the junior prerequisite and core units of study for all these majors within the first four semesters of their enrolment. Other core units of study, which are not required for these majors, would then be studied later. For this combined degree, students can only complete a maximum of 96 credit points in junior units of study.

Details of junior unit of study for Economics and Business majors can be found in Chapter 10, *Subject areas for undergraduate majors and electives*, of this Handbook. For the junior unit of study requirements in the Science majors, students should refer to the Faculty of Science website (www.science.usyd.edu.au) or handbook (www.usyd.edu.au/handbooks/).

Senior units of study

It is recommended that full-time students enrol in the senior core capstone unit of study for the Bachelor of Commerce component of the combined degree, *ECOF3001 Business Strategy*, in latter part their degree (third, fourth or fifth year). From their second year of study onwards, students normally begin to enrol in the intermediate/senior units for their Bachelors of Commerce and Science majors and other electives. Students who choose to complete a major additional to those that are required by their program would enrol in the senior units of study for this major at this time.

Details of senior unit of study for Economics and Business majors can be found in Chapter 10, *Subject areas for undergraduate majors and electives*, of this handbook. For the intermediate and senior unit of study requirements of the Bachelor of Science majors, students should refer to the Faculty of Science Handbook (www.usyd.edu.au/handbooks/).

Degree progression example

The following table illustrates a degree progression example for a student enrolled in the Bachelor of Commerce and Bachelor of Science on a full-time basis undertaking units of study with a total value of 24 credit points per semester.

Note: In the following example table, core units of study for the Bachelor of Commerce (BCom) are in 'bold italic' type, the compulsory Commerce (BCom) components of the program are 'italic' and the required Bachelor of Science (BSc) units of study are in 'bold'. 'Sem' is an abbreviation for 'Semester'.

Year	Sem	Units of study				
1	*1*	***BCom junior (core)***	***BCom junior (core)***	**Maths junior (compulsory)**	**Maths junior (compulsory)**	**BSc junior (major)**
	2	***BCom junior (core)***	***BCom junior (core)***	**Maths junior (compulsory)**	**Maths junior (compulsory)**	**BSc junior (major)**
2	*1*	***BCom junior (core)***	*BCom junior or senior (major or elective)*	**BSc junior**		**BSc intermediate (major)**
	2	***BCom junior (core)***	*BCom junior or senior (major or elective)*	**BSc junior**		**BSc intermediate (major)**
3	*1*	*BCom senior (major)*	junior, intermediate or senior (elective)	**BSc intermediate or senior (major)**		**BSc senior (major)**
	2	*BCom senior (major)*	junior, intermediate or senior (elective)	**BSc intermediate or senior (major or elective)**		**BSc senior (major)**
4	*1*	*BCom senior (major)*	*BCom senior (major or elective)*	**BSc intermediate or senior (major or elective)**		**BSc senior (major)**
	2	*BCom senior (major)*	*BCom senior(major)*	**BSc intermediate or senior (major or elective)**		**BSc senior (major)**
5	*1*	*BCom senior (major)*	intermediate or senior (elective)	intermediate or senior (elective)		intermediate or senior (elective)
	2	***ECOF3001*** *Business Strategy*	intermediate or senior (elective)	intermediate or senior (elective)		intermediate or senior (elective)

All six junior commerce core units may be completed in the first year of study if desired and the capstone core unit of study, *ECOF3001 Business Strategy*, is offered for both Semester 1 and Semester 2 enrolments in 2010.

Please Note: The information listed in this example is based on the unit of study offerings for 2010 and is intended as a guide only. Students are usually able to complete the units of study for their course in different sequences to that which is listed above (including enrolling in units in Summer or Winter School sessions when available). Students are advised to plan their course based upon their individual needs and to contact the faculty's Student Information Office if they need any assistance in planning their progression in their degree.

The Faculty of Economics and Business website gives other illustrative sequences of units of study for specific majors in this combined degree. This information can be accessed at www.econ.usyd.edu.au/courses/FH034/.

It is recommended that students use the 'Course Planner' at the back of this handbook to help them structure their combined degree.

Bachelor of Science (Advanced) and the Talented Students Program

Bachelor of Science (Advanced) degree

The Bachelor of Science (Advanced) degree retains much of the flexibility of the Bachelor of Science degree but caters to the needs of the best students. In this degree, students are required to complete advanced level junior, intermediate and senior units of study throughout their degree. Students must also meet minimum progression requirements to continue studying in the Bachelor of Science (Advanced) degree. For further information on this program, students should refer to the Faculty of Science website: (www.science.usyd.edu.au/fstudent/undergrad/course/bsc-adv.shtml) or the Faculty of Science handbook (www.usyd.edu.au/handbooks/).

Talented Students Program

Every year the top students in the Faculty of Science are invited to participate in the Talented Student Program (TSP). This program allows students to tailor their degree to suit their own interests, for example by working on individual projects under the supervision of a mentor, attending special seminars or accelerating the completion of their degree. In general, the TSP caters for students whose talent is broad-based across science. Students can have greater flexibility in their choice of study (beyond that normally allowed by degree rules), and they have a mentor (a member of the academic staff) who assists them in choosing from the great range of academic and research options.

For further information on this program, students should refer to the Faculty of Science website (www.science.usyd.edu.au/fstudent/undergrad/tsp/index.shtml) or the Faculty of Science handbook (www.usyd.edu.au/handbooks/).

Accreditation

Within the Bachelor of Commerce component of the combined degree, students may choose to pursue a program of study that would allow them to seek accreditation with particular professional bodies.

See the 'Bachelor of Commerce' entry in this chapter for details of available professional accreditation requirements.

Bachelor of Commerce with Honours / Bachelor of Science with Honours

Both the Bachelor of Commerce and Bachelor of Science can be awarded with honours. Joint honours is also available.

For the award the Bachelor of Commerce with Honours, students must successfully complete an additional final honours year of study. For details of the requirements for the completion of the Final Honours Year in this program, please refer to Chapter 11, *Final Honours in the Faculty of Economics and Business*, of this Handbook.

For the award of the Bachelor of Science with Honours, students must complete successfully an additional honours year of study in any of the subject areas as specified in the Faculty of Science handbook. For details of requirements for honours, students should refer to the Faculty of Science Handbook:www.usyd.edu.au/handbooks/.

Units of study available for the Bachelor of Commerce and Bachelor of Science in 2010

For information on units of study that are available to students enrolled in the Bachelor of Commerce and Bachelor of Science in 2010, please refer to Chapter 13, *Tables of undergraduate units of study*. For descriptions of the Faculty of Economics and Business units, refer to Chapter 14, *Undergraduate unit of study descriptions*. For Faculty of Science unit descriptions please refer to the Faculty of Science handbook (http://www.usyd.edu.au/handbooks/) or the online unit of study handbook: (https://ssa.usyd.edu.au/ssa/handbook/uossearch.jsp).

Faculty resolutions for the Bachelor of Commerce and Bachelor of Science - [section 1] Course rules

The '[section 1] Course rules' for the Bachelor of Commerce and Bachelor of Science are set out in the following information.

For details of the general resolutions of the faculty that apply to all the undergraduate Commerce degrees, please refer to Chapter 12, *Faculty resolutions for the Undergraduate degrees of the Faculty of Economics and Business – [section 2] Faculty rules*. The [section 2] resolutions

are to be read in conjunction with the [section 1] resolutions for this degree.

[section 1]

Bachelor of Commerce and Bachelor of Science

Participating Faculties: Faculty of Economics and Business, Faculty of Science

Course rules

1. Cross-faculty management of the combined award course

1.1 The Faculty of Economics and Business is the primary Faculty of management for the combined award course.

1.2 The Deans of the Faculty of Economics and Business and the Faculty of Science shall jointly exercise authority in any matter concerning the combined award course not otherwise dealt with in these Resolutions.

2. Units of study

2.1 The units of study which may be taken for the combined award course are set out under the tables of undergraduate units of study in the Faculty of Economics and Business Handbook, and the Undergraduate tables and units of study in the Faculty of Science Handbook together with:

2.1.1 designation as junior, intermediate, senior or honours level;

2.1.2 credit point value;

2.1.3 the units of study with which they are mutually exclusive;

2.1.4 the semesters in which they are offered;

2.1.5 corequisites / prerequisites /assumed learning / assumed knowledge;

2.1.6 the faculty responsible for the unit of study; and

2.1.7 any special conditions.

2.2 The Dean of the Faculty of Science may permit a student admitted to the Talented Student Program to undertake Science units of study other than those specified in Table I: Bachelor of Science in the Faculty of Science Handbook (see the tables of undergraduate units of study in the Faculty of Economics and Business Handbook).

3. Requirements for the Bachelor of Commerce and Bachelor of Science

3.1 To qualify for the award of the pass degrees a student must complete successfully units of study amounting to a total of 240 credit points (but no more than 96 credit points of junior units of study), including:

3.2 *In the Faculty of Economics and Business:*

3.2.1 at least 96 credit points (minimum of 48 senior credit points) of units of study from the Faculty of Economics and Business, as specified in the Faculty of Economics and Business Handbook, which must include;

3.2.1.1 7 core units of study (comprising 36 junior and 6 senior credit points), as specified in the Faculty of Economics and Business Handbook; and

3.2.1.2 either a major (minimum of 36 senior credit points) or an extended major (minimum of 48 senior credit points), comprising units of study as specified in the Faculty of Economics and Business Handbook, from one of the following subject areas:

3.2.1.2.1 Accounting;

3.2.1.2.2 Business Information Systems;

3.2.1.2.3 Commercial Law;

3.2.1.2.4 Econometrics;

3.2.1.2.5 Economics;

3.2.1.2.6 Finance;

3.2.1.2.7 Industrial Relations and Human Resource Management;

3.2.1.2.8 International Business;

3.2.1.2.9 Management;

3.2.1.2.10 Marketing; or

3.2.1.2.11 Operations Management and Decision Sciences

3.3 *In the Faculty of Science:*

3.3.1 at least 12 credit points of units of study from the Science subject area of Mathematics and Statistics;

3.3.2 24 credit points of junior units of study from at least two Science subject areas (excluding Mathematics and Statistics);

3.3.3 at least 60 credit points of intermediate and senior Science units of study;

3.3.4 a major (normally 24 senior credit points) comprising units of study specified in Table I: Bachelor of Science listed in the Undergraduate tables and units of study in the Faculty of Science Handbook.

3.4 In the Bachelor of Science (Advanced), those requirements specified in 4(2) and in addition, except with the permission of the Dean of the Faculty of Science:

3.4.1 include no more than 48 credit points of junior Science units of study;

3.4.2 include at least 12 credit points of intermediate Science units of study at either the advanced level or as TSP units;

3.4.3 include at least 48 credit points of senior Science units of study of which at least 24 credit points are units of study in a single Science subject area, taken at the advanced level (or as TSP units); and

3.4.4 maintain in intermediate and senior units of study in Science subject areas an average mark of 65 or greater in each year of enrolment.

3.5 In the Bachelor of Science (Advanced Mathematics), those requirements specified in 4(2) and in addition, except with the permission of the Dean of the Faculty of Science:

3.5.1 include no more than 48 credit points of junior Science units of study;

3.5.2 include at least 12 credit points of intermediate Mathematics and Statistics units of study at either the advanced level or as TSP units;

3.5.3 include at least 48 credit points of senior Science units of study of which at least 24 are completed at the advanced level (or as TSP units) in Mathematics and Statistics; and

3.5.4 maintain in intermediate and senior units of study in Science subject areas an average mark of 65 or greater in each year of enrolment.

4. Transfer between Bachelor of Science streams

4.1 Students in the Bachelor of Science (Advanced) or Bachelor of Science (Advanced Mathematics) streams who fail to maintain a Credit average will be transferred to the Bachelor of Science in the next year of enrolment with full credit for units completed in the Advanced or Advanced Mathematics stream.

4.2 Students in the Bachelor of Science (Advanced) or Bachelor of Science (Advanced Mathematics) streams who fail to achieve a Credit average across all units attempted in their final year of the degree will be awarded the Bachelor of Science.

4.3 To transfer to the Bachelor of Science (Advanced) or Bachelor of Science (Advanced Mathematics), a student must satisfy the following:

4.3.1 completion of at least 48 credit points;

4.3.2 an average of 75 or greater over all attempted units of study; and

4.3.3 be able to enrol in the required number of advanced level or TSP units.

5. Requirements for the Honours degrees

5.1 On completion of the Bachelor of Commerce and Bachelor of Science (or equivalent), students who are qualified to do so may undertake an honours year in either or both of the award courses.

5.2 Joint honours courses are also available.

5.3 To qualify for the award of honours in the Bachelor of Commerce a student must complete successfully an additional year of study (the honours year), as specified in the Faculty of Economics and Business Handbook.

5.3.1 The Bachelor of Commerce may be awarded with honours in any of the subject areas where honours units are listed in the *Table of undergraduate units of study* - Faculty of Economics and Business or, as approved by the Faculty of Economics and Business, with joint honours in two of these subject areas.

5.3.2 Honours may also be awarded in any other area offered by another Faculty of the University, as approved by the Faculty of Economics and Business.

5.3.3 To enrol in the honours year, a student must satisfy the following:

5.3.3.1 confirmation of the student's eligibility for entry to the honours year from the relevant Discipline(s)/Department; and

5.3.3.2 any other requirements for entry into the honours year set by the relevant Discipline(s)/Department and the Faculty of Economics and Business, unless otherwise approved by the Faculty of Economics and Business.

5.4 To qualify for the award of honours in the Bachelor of Science a student must complete successfully an additional year of study (the honours year), as specified in the Faculty of Science Handbook.

5.4.1 The Bachelor of Science may be awarded with honours in any of the subject areas in Table VI: Honours units of study listed in Undergraduate tables and units of study of the Faculty of Science Handbook or, as approved by the Faculty of Science, with joint honours in two of these subject areas.

5.4.2 To qualify to enrol in an honours course a student must satisfy the following:

5.4.2.1 have completed a minimum of 24 credit points of senior units of study relating to the intended honours course;

5.4.2.2 have achieved either at least a credit average in 48 credit points in relevant intermediate and senior Science units of study or a SCIWAM of at least 65; and

5.4.2.3 any additional criteria set by the Head of Department concerned.

5.5 The classes for the award of honours are specified in the following table:

Description	*Mark range*
Honours Class I and University Medal	90 to 100*
Honours Class I	80 to 100
Honours Class II (Division 1)	75 to 79
Honours Class II (Division 2)	70 to 74
Honours Class III	65 to 69
Pass	50 to 64
**Please note: This is a minimum criterion only, other criteria apply.*	

6. Award of Bachelor of Commerce and Bachelor of Science

6.1 A student who completes the requirements for the Bachelor of Commerce and the Bachelor of Science shall receive at graduation a separate testamur for each of the degrees.

6.2 The Bachelor of Commerce and the Bachelor of Science may be awarded in two grades, namely pass and honours.

6.2.1 The testamur for the pass degrees shall specify the major(s) completed.

6.2.2 The testamur for the honours degrees shall specify the subject area(s) and the class of honours.

6.2.3 It shall not include majors.

6.3 The Bachelor of Science may be awarded in the following streams:

6.3.1 Bachelor of Science;

6.2.2 Bachelor of Science (Advanced); or

6.2.3 Bachelor of Science (Advanced Mathematics).

6.3 Students may abandon the combined award course and elect to complete either the Bachelor of Commerce or the Bachelor of Science in accordance with the Resolutions governing those award courses.

6. Bachelor of Engineering and Bachelor of Commerce

Students may combine the Bachelor of Commerce with any one of the Bachelor of Engineering courses (including Aeronautical Engineering, Chemical Engineering, Civil Engineering, Electrical Engineering, Computer Engineering, Telecommunications Engineering, Mechanical Engineering and Mechatronic Engineering). Both degrees are studied concurrently and will be awarded after five years of full-time study.

Course rules

To be awarded the Bachelor of Engineering and Bachelor of Commerce, students must successfully complete units of study with a total value of 240 credit points, comprising:

From the Faculty of Engineering and Information Technologies (Bachelor of Engineering component):

- a program of units of study set out in the requirements for Bachelor of Engineering's specialisation streams in the Faculty of Engineering and Information Technologies handbook (www.usyd.edu.au/handbooks/)

From the Faculty of Economics and Business (Bachelor of Commerce):

- seven commerce core units of study (42 credit points)
- a major or an extended major selected from the options listed under the 'Bachelor of Commerce subject area for majors, extended majors and electives'
- at least 96 credit points in units of study from the Faculty of Economics and Business (with a minimum of 48 credit points in senior (2000 and 3000 level) units of study).

Commerce core units of study

Junior units of study (36 credit points):

- ACCT1001 Accounting 1A
- ACCT1002 Accounting 1B
- ECMT1010 Business and Economic Statistics A*
- ECON1001 Introductory Microeconomics
- ECON1002 Introductory Macroeconomics
- INFS1000 Digital Business Innovation.

Senior unit of study (six credit points):

- ECOF3001 Business Strategy.

* Engineering students who complete at least six credit points of junior mathematics units (including *MATH1005* or *MATH1905*) are not required to complete *ECMT1010 Business and Economic Statistics A* but must replace this unit with another unit of study of their choice from the Faculty of Economics and Business. However, students who intend to undertake a major in Econometrics or Operations Management and Decision Sciences should study *ECMT1010* and choose alternative 'MATH' unit options to meet the requirements of the Engineering component of their degree.

Majors and specialisations

Engineering specialisations

The Bachelor of Engineering can be completed in the following specialisation streams:

(i) School of Aerospace, Mechanical and Mechatronic Engineering streams:

- Aeronautical Engineering
- Aeronautical Engineering (Space Engineering)
- Mechanical Engineering
- Mechanical Engineering (Biomedical)
- Mechanical Engineering (Space Engineering)
- Mechatronic Engineering
- Mechatronic Engineering (Space Engineering).

(ii) School of Chemical and Bimolecular Engineering streams:

- Chemical Engineering.

(iii) School of Civil Engineering streams:

- Civil Engineering
- Civil Engineering (Construction Management)
- Civil Engineering (Environmental)
- Civil Engineering (Geotechnical)
- Civil Engineering (Structures)
- Project Engineering and Management (Civil).

(iv) School of Electrical and Information Engineering streams:

- Computer Engineering
- Electrical Engineering
- Electrical Engineering (Power Engineering)
- Software Engineering
- Telecommunications Engineering.

The availability of a specific stream / combined degree combination is determined by the relevant school. For information on the

requirements for Bachelor Engineering specialisation streams, please refer to the Faculty of Engineering and Information Technologies handbook (www.usyd.edu.au/handbooks/)

Major or extended major in Commerce

In the Bachelor of Commerce component students must select a least one major (or extended major) from the 'Bachelor of Commerce subject areas for majors, extended majors and electives' to fulfil the requirements of their degree. In most cases, a major consists of a minimum of 36 credit points in senior units of study (usually six units) in a single subject area and an extended major consists of a minimum of 48 credit points in senior units of study (usually eight units) in a single subject area. Students should note that the exact requirements for majors may differ between subject areas.

The number of senior units of study required to be completed for a major/extended major differs depending on whether the senior core units of study for the degree can be counted towards the chosen major, and on what prerequisite units of study is required for the compulsory/elective senior units in the chosen major. Senior units of study may only be counted towards one major/extended major (they cannot be 'double counted' or 'counted twice' towards two majors).

Bachelor of Commerce subject areas for majors, extended majors and electives

- Accounting
- Business Information Systems
- Commercial Law
- Econometrics
- Economics
- Finance
- Industrial Relations and Human Resource Management
- International Business
- Management
- Marketing
- Operations Management and Decision Sciences.

Due to the nature of the combined program and to prerequisites and other limitations, not all major/extended major combinations maybe available within this combined degree program. Students should refer to Chapter 10, *Subject areas for undergraduate majors and electives*, of this handbook for the requirements for Economics and Business majors and extended majors including which units of study available in each major.

Enrolment guide

To satisfy the requirements of the Bachelor of Commerce, students must complete the seven Commerce core units of study (or alternatives as specified under the course rules) and commerce major or extended major. For further information on the majors available and enrolment information, students should refer to the 'Bachelor of Commerce' entry in this chapter.

For information on the specialisation requirements for the Bachelor of Engineering, students should refer to the Faculty of Engineering and Information Technologies handbook (www.usyd.edu.au/handbooks/).

As this combined degree is supervised by both the Faculty of Engineering and Information Technologies and the Faculty of Economics and Business:

- For student matters relating to the Bachelor of Engineering component of this degree, students should refer to Faculty of Engineering and Information Technologies Student Enquiry Office (www.eng.usyd.edu.au/about/contactus.shtml)
- For student matters relating to the Bachelor of Commerce students should refer to the Faculty of Economics and Business' Student Information Office (www.econ.usyd.edu.au/sio)

Accreditation

Within the Bachelor of Commerce component of the combined degree, students may choose to pursue a program of study that would allow them to seek accreditation with particular professional bodies.

See the 'Bachelor of Commerce' entry in this chapter for details of available professional accreditation requirements.

Bachelor of Engineering with Honours / Bachelor of Commerce with Honours

Both the Bachelor of Engineering and the Bachelor of Commerce can be awarded with honours.

For the award of the Bachelor of Engineering with Honours, students should refer to the Faculty of Engineering handbook for details (www.usyd.edu.au/handbooks/).

For the award of the Bachelor of Commerce with Honours, students must successfully complete an additional final honours year of study. For details of the requirements for the completion of the Final Honours Year in this program, please refer to Chapter 11, *Final Honours in the Faculty of Economics and Business* in this Handbook.

Units of study available for the Bachelor of Engineering and Bachelor of Commerce in 2010

For information on units of study that are available to students enrolled in the Bachelor of Commerce component of the combined degree in 2010, please refer to the Economics and Business table in Chapter 13, *Tables of undergraduate units of study*. For descriptions of the Faculty of Economics and Business units, refer to Chapter 14, *Undergraduate units of study descriptions*.

For availability listings and descriptions of 2010 Faculty of Engineering units of study, please refer to the Faculty of Engineering and Information Technologies handbook (www.usyd.edu.au/handbooks/) or the Online unit of study handbook (https://ssa.usyd.edu.au/ssa/handbook/uossearch.jsp).

Faculty resolutions for the Bachelor of Engineering and Bachelor of Commerce - [section 1] Course rules

The '[section 1] Course rules' for the Bachelor of Engineering and Bachelor of Commerce are set out in the following information.

For details of the general resolutions of the faculty that apply to all undergraduate Commerce degrees, please refer to Chapter 12, *Faculty resolutions for the Undergraduate degrees of the Faculty of Economics and Business – [section 2] Faculty rules*. The [section 2] resolutions are to be read in conjunction with the [section 1] resolutions for this degree.

[section 1]

Bachelor of Engineering and Bachelor of Commerce

Combined degree course rules

1. **Cross-faculty management of the combined award course**

1.1 Participating faculties: Faculty of Engineering and Information Technologies and Faculty of Economics and Business.

1.2 Students will be under the general supervision of the Faculty of Engineering and Information Technologies for administrative matters.

1.3 Students will be under the supervision of the Faculty of Economics and Business in relation to the Bachelor of Commerce component and will be under the supervision of the Faculty of Engineering and Information Technologies in relation to the Bachelor of Engineering component.

1.4 Students will be subject to conditions on admission, stream requirements, enrolment restrictions, assessment, advanced standing, progression, academic honesty, degree completion times and transition arrangements as shown in the resolutions published in the Faculty of Engineering and Information Technologies Handbook for the Bachelor of Engineering degree.

1.5 The Faculty of Economics and Business and the Faculty of Engineering and Information Technologies shall jointly exercise authority in any matter concerning the combined course not otherwise dealt with in these resolutions.

2. **Requirement for the Pass degrees of Bachelor of Engineering and Bachelor of Commerce**

2.1 To qualify for the award of the Pass degrees of Bachelor of Engineering and Bachelor of Commerce a student must complete successfully units of study that total at least 240 credit points and include:

2.1.1 in the Faculty of Engineering and Information Technologies

2.1.1.1 the program of units of study set out in the BE stream requirement table, relating to the Bachelor of Engineering stream that the student is pursuing; and

2.1.2 in the Faculty of Economics and Business

2.1.2.1 at least 96 credit points in units of study taught by the Faculty of Economics and Business (including at least 48 credit points of 2000 and/or 3000 level units), which cannot be counted towards the award of the Bachelor of Engineering;

2.1.2.2 7 core units of study in Economics and Business comprising 36 junior and 6 senior credit points : ECON1001, ECON1002, ACCT1001. ACCT1002, ECMT1020, FINS1000 and ECOF3001(as specified in the Faculty of Economics and Business Handbooks); and

2.1.2.3 either a major (minimum of 36 senior credit points) or an extended major (minimum of 48 credit points), comprising units of study specified in the Faculty of Economics and Business Handbook, from one of the following subject areas:

2.1.2.3.1 Accounting
2.1.2.3.2 Business Information Systems
2.1.2.3.3 Commercial Law
2.1.2.3.4 Econometrics
2.1.2.3.5 Economics
2.1.2.3.6 Finance
2.1.2.3.7 Industrial Relations and Human Resource Management
2.1.2.3.8 International Business
2.1.2.3.9 Management
2.1.2.3.10 Operations Management and Decision Sciences
2.1.2.3.11 Marketing

3. **Requirements for the Bachelor of Engineering and Bachelor of Commerce degrees with Honours**

3.1 Bachelor of Engineering with Honours

3.1.1 On completion of the requirements for the combined degree, a student may qualify for the award of the Bachelor of Engineering degree with Honours in accordance with the requirements set out in the resolutions of the Faculty of Engineering and Information Technologies relating to the Bachelor of Engineering degree.

3.2 Bachelor of Commerce with Honours

3.2.1 On completion of the requirements for the combined degree, a student may qualify to enrol in Honours in the Bachelor of Commerce.

3.2.2 To qualify for the award of the Bachelor of Commerce with Honours, a student must complete successfully an additional year of study (the Honours year), as specified in the Faculty of Economics and Business Handbook

4. **Units of study**

4.1 The units of study, which may be taken for the degrees of Bachelor of Engineering and Bachelor of Commerce, are set out in the resolutions of the Faculty of Engineering and Information Technologies and the Faculty of Economics and Business respectively.

4.2 The faculty Resolutions (which are reproduced in the Engineering and Information Technologies and Economics and Business Handbooks, as the case may be) specify:

4.2.1 credit point values;

4.2.2 corequisites/prerequisites/assumed-learning/assumed knowledge; and

4.2.3 any special conditions.

5. **Award of the degrees**

5.1 A student who completes the requirements for the Bachelor of Engineering and Bachelor of Commerce degrees shall receive at graduation a separate testamur for each of the degrees.

5.2 A student may abandon the combined Bachelor of Engineering and Bachelor of Commerce degree to elect to complete either the Bachelor of Engineering or Bachelor of Commerce degree in accordance with the resolutions governing that degree.

7. Bachelor of Information Technology and Bachelor of Commerce

The Bachelor of Information Technology and Bachelor of Commerce is a five year combined degree. Both degrees are studied concurrently and will be awarded after five years of full-time study.

Course rules

To be awarded the Bachelor of Information Technology and Bachelor of Commerce, students must successfully complete units of study with a total value of 240 credit points, comprising:

From the Faculty of Engineering and Information Technologies (for the Bachelor of Information Technology component):

- a program of units of study set out in the requirements for Bachelor of Information Technology's specialisation streams in the Faculty of Engineering and Information Technologies handbook (www.usyd.edu.au/handbooks/)

From the Faculty of Economics and Business (for the Bachelor of Commerce component):

- seven commerce core units of study (42 credit points)
- a major or an extended major selected from the options listed under the 'Bachelor of Commerce subject area for majors, extended majors and electives'
- at least 96 credit points in units of study from the Faculty of Economics and Business (with a minimum of 48 credit points in senior (2000 and 3000 level units of study).

Commerce core units of study

Junior units of study (36 credit points):

- ACCT1001 Accounting 1A
- ACCT1002 Accounting 1B
- ECMT1010 Business and Economic Statistics A
- ECON1001 Introductory Microeconomics
- ECON1002 Introductory Macroeconomics
- INFS1000 Digital Business Innovation.

Senior capstone unit of study (six credit points):

- ECOF3001 Business Strategy.

Majors and specialisations

Bachelor of Information Technology specialisations

Students must complete study in one of the following specialisation streams:

- Computer Science
- Information Systems.

The requirements for completing these specialisation streams are set out in the Faculty of Engineering and Information Technologies handbook: www.usyd.edu.au/handbooks/.

Major or extended major in Commerce

In the Bachelor of Commerce component students must select a least one major (or extended major) from the 'Bachelor of Commerce subject areas for majors, extended majors and electives' to fulfil the requirements of their degree. In most cases, a major consists of a minimum of 36 credit points in (usually six units of study) in a single subject area and an extended major consists of a minimum of 48 credit points in Senior units of study (usually eight units) in a single subject area. Students should note that the exact requirements for majors may differ between subject areas.

The number of senior units of study required to be completed for a major/extended major differs depending on whether the senior core units of study for the degree can be counted towards the chosen major, and on what prerequisite units of study is required for the compulsory/elective senior units in the chosen major. Senior units of

study may only be counted towards one major/extended major (they cannot be 'double counted' or 'counted twice' towards two majors).

Bachelor of Commerce subject areas for majors, extended majors and electives

- Accounting
- Business Information Systems
- Commercial Law
- Econometrics
- Economics
- Finance
- Industrial Relations and Human Resource Management
- International Business
- Management
- Marketing
- Operations Management and Decision Sciences.

Due to the nature of the combined program and to prerequisites and other limitations, not all major/extended major combinations maybe available within this combined degree program. Students should refer to Chapter 10, *Subject areas for undergraduate majors and electives*, of this handbook for the requirements for Economics and Business majors and extended majors including which units of study available in each major.

Enrolment guide

To satisfy the requirements of the Bachelor of Commerce component, students must complete the seven commerce core units of study (or alternatives as specified under the course rules) and a commerce major or extended major. For further information on the majors available and enrolment information students should refer to the 'Bachelor of Commerce' section in this chapter.

For information on the specialisation requirements for the Bachelor of Information Technology students should refer to the Faculty of Engineering and Information Technologies handbook (www.usyd.edu.au/handbooks/.

As this combined degree is supervised by both the Faculty of Engineering and Information Technologies and the Faculty of Economics and Business:

- For student matters relating to the Bachelor of Information Technology component of this degree, students should contact the School of Information Technologies (www.it.usyd.edu.au/future_students/undergrad/contacts.shtml)
- For student matters relating to the Bachelor of Commerce students should refer to the Faculty of Economics and Business' Student Information Office (www.econ.usyd.edu.au/sio)

Accreditation

Within the Bachelor of Commerce component of the combined degree, students may choose to pursue a program of study that would allow them to seek accreditation with particular professional bodies.

See the 'Bachelor of Commerce' entry in this chapter for details of available professional accreditation requirements.

Units of study available for the Bachelor of Information Technology and Bachelor of Commerce in 2010

For information on units of study that are available to students enrolled in the Bachelor of Commerce component of the combined degree in 2010, please refer to the Economics and Business table in Chapter 13, *Tables of undergraduate units of study*. For descriptions of the Faculty of Economics and Business units, refer to Chapter 14, *Undergraduate unit of study descriptions*.

For availability listings and descriptions of 2010 Bachelor of Information Technology units of study, please refer to the Faculty of Engineering and Information Technologies handbook (www.usyd.edu.au/handbooks/ or the Online unit of study handbook (https://ssa.usyd.edu.au/ssa/handbook/uossearch.jsp).

Bachelor of Information Technology with Honours / Bachelor of Commerce with Honours

Both the Bachelor of Information Technology and the Bachelor of Commerce can be awarded with honours.

For the award of the Bachelor of Information Technology with Honours, students should refer to the Faculty of Engineering and Information Technologies handbook for details (www.usyd.edu.au/handbooks/).

For the award of the Bachelor of Commerce with Honours, students must successfully complete an additional honours year of study. For details of the requirements for the completion of the Final Honours Year in this program, please refer to Chapter 11, *Final Honours Year in the Faculty of Economics and Business* of this Handbook.

Faculty resolutions for the Bachelor of Information Technology and Bachelor of Commerce - [section 1] Course rules

The '[section 1] Course rules' for the Bachelor of Information Technology and Bachelor of Commerce are set out in the following information.

For details of the general resolutions of the faculty that apply to all the undergraduate Commerce degrees, please refer to Chapter 12, *Faculty resolutions for the Undergraduate degrees of the Faculty of Economics and Business – [section 2] Faculty rules*. The [section 2] resolutions are to be read in conjunction with the [section 1] resolutions for this degree.

[section 1]

Bachelor of Information Technology and Bachelor of Commerce (BIT/BCom)

Combined degree course rules

1. **Cross-faculty management of the combined award course**

1.1 Participating faculties: Faculty of Engineering and Information Technologies and Faculty of Economics and Business.

1.2 Students will be under the general supervision of the Faculty of Engineering and Information Technologies for administrative matters.

1.3 Students will be under the supervision of the Faculty of Economics and Business in relation to the Bachelor of Commerce component and will be under the supervision of the Faculty of Engineering and Information Technologies in relation to the Bachelor of Information Technology component.

1.4 Students will be subject to conditions on admission, stream requirements, enrolment restrictions, assessment, advanced standing, progression, academic honesty, degree completion times and transition arrangements as shown in the resolutions for Bachelor of Information Technology published in the Faculty of Engineering and Information Technologies Handbook.

1.5 The Faculty of Economics and Business and the Faculty of Engineering and Information Technologies shall jointly exercise authority in any matter concerning the combined course not otherwise dealt with in these resolutions.

2. **Requirement for the Pass degrees of Bachelor of Information Technology and Bachelor of Commerce**

2.1 To qualify for the award of the pass degrees of Bachelor of Information Technology and Bachelor of Commerce a student must complete successfully units of study that total at least 240 credit points and include:

2.1.1 in the Faculty of Engineering and Information Technologies

2.1.1.1 the program of units of study set out in the BIT table, relating to the Bachelor of Information Technology Stream (Computer Science or Information Systems) that the student is pursuing; and

2.1.2 in the Faculty of Economics and Business

2.1.2.1 at least 96 credit points in units of study taught by the Faculty of Economics and Business (including at least 48 credit points of 2000 and/or 3000 level units), which cannot be counted towards the award of the Bachelor of Information Technology;

2.1.2.2 7 core units of study in Economics and Business, comprising 36 junior and 6 senior credit points : ACCT1001, ACCT1002, ECON1001, ECON1002, ECMT1020, FINS1000 and ECOF3001 (as specified in the Faculty of Economics and Business Handbook); and

2.1.2.3 either a major (minimum of 36 senior credit points) or an extended major (minimum of 48 credit points), comprising units of study specified in the Faculty of Economics and Business Handbook, from one of the following subject areas:

2.1.2.3.1 Accounting
2.1.2.3.2 Business Information Systems
2.1.2.3.3 Commercial Law
2.1.2.3.4 Econometrics
2.1.2.3.5 Economics
2.1.2.3.6 Finance
2.1.2.3.7 Industrial Relations and Human Resource Management
2.1.2.3.8 International Business
2.1.2.3.9 Management
2.1.2.3.10 Operations Management and Decision Sciences
2.1.2.3.11 Marketing

3. Requirements for the Bachelor of Information Technology and Bachelor of Commerce degrees with Honours

3.1 Bachelor of Information Technology with Honours

3.1.1 On completion of the requirements for the combined degree, a student may qualify for the award of the Bachelor of Information Technology degree with Honours in accordance with the requirements set out in the resolutions of the Faculty of Engineering and Information Technologies relating to the Bachelor of Information Technology degree as shown in the faculty handbook.

3.2 Bachelor of Commerce with Honours

3.2.1 On completion of the requirements for the combined degree, a student may qualify to enrol in Honours in the Bachelor of Commerce.

3.2.2 To qualify for the award of the Bachelor of Commerce with Honours, a student must complete successfully an additional year of study (the honours year), as specified in the Faculty of Economics and Business Handbook.

4. Units of study

4.1 The units of study, which may be taken for the degrees of Bachelor of Information Technology and Bachelor of Commerce, are set out in the resolutions of the Faculty of Engineering and Information Technologies and the Faculty of Economics and Business respectively.

4.2 The faculty Resolutions (which are reproduced in the Engineering and Information Technologies and Economics and Business Handbooks, as the case may be) specify:

4.2.1 credit point values;

4.2.2 corequisites / perquisites / assumed learning / assumed knowledge; and

4.2.3 any special conditions.

5. Award of the degrees

5.1 A student who completes the requirements for the Bachelor of Information Technology and Bachelor of Commerce degrees shall receive at graduation a separate testamur for each of the degrees.

5.2 A student may abandon the combined Bachelor of Information Technology and Bachelor of Commerce degree to elect to complete either the Bachelor of Information Technology or Bachelor of Commerce degree in accordance with the Resolutions governing that degree.

8. Bachelor of Commerce (Liberal Studies)

This chapter outlines the rules and requirements for the Bachelor of Commerce (Liberal Studies).

Bachelor of Commerce (Liberal Studies)

The Bachelor of Commerce (Liberal Studies) complements the professional business related studies and accreditation of the Bachelor of Commerce with additional studies in languages, humanities and sciences. This four-year (full-time) program gives students the opportunity to develop enhanced communication skills and an unrivalled breadth of knowledge from study in subject areas from both the Faculty of Arts and the Faculty of Science.

Course rules

To be awarded the Bachelor of Commerce (Liberal Studies), students must successfully complete units of study with a total value of 192 credit points, comprising:

- two compulsory junior units of study (12 credit points)
- units of study from the Faculty of Arts (Part A subject areas) to the total value of at least 24 credit points
- units of study from the Faculty of Science to the total value of at least 12 credit points
- two majors: one selected from the subject areas specified under 'Major I subject areas' and one from the subject areas specified under 'Major II subject areas'
- no more than 96 credit points in junior units of study (1000 level units of study)
- at least 108 credit points in units of study from the Faculty of Economics and Business (a maximum of 84 credit points from non-Economics and Business subject areas/other faculties).

Compulsory units of study

Students must complete the following two junior compulsory units of study (12 credit points):

- ECOF1003 Business Contexts A
- ECOF1004 Business Contexts B.

Majors and electives

Compulsory majors for the degree

Students in the Bachelor of Commerce (Liberal Studies) are required to complete two majors from a two defined lists of options. These are specified under 'Major I subject areas' and 'Major II subject areas'. In most cases, a major consists of 36 credit points in senior units of study (usually six units) in a single subject area. Students should note that the exact requirements for majors may differ between subject areas.

Major I subject areas

Students must select one major from the following subject areas:

- Accounting
- Commercial Law
- Econometrics
- Economics
- Finance
- Industrial Relations and Human Resource Management
- International Business
- Management
- Marketing.

Major II subject areas

Students must select one major from the following subject areas.

This major must be different to the one chosen from the 'Major I' list.

- Accounting
- Agricultural Economics *
- Business Information Systems
- Commercial Law
- Computer Science *
- Econometrics
- Economics
- Finance
- Financial Mathematics and Statistics *
- Government and International Relations *
- Industrial Relations and Human Resource Management
- International Business
- Management
- Marketing
- Mathematics *
- Operations Management and Decision Sciences
- Political Economy. *

* These majors are offered through other faculties.

The number of units of study required to complete the second major will depend on the first major chosen. Senior units of study may only be counted towards one major. Units cannot be 'double-counted' or 'counted twice' to more than one major.

Students should check Chapter 10, *Subject areas for undergraduate majors and electives*, of this handbook for information the requirements for particular majors and of the units of study available in each major.

Additional majors and electives

Students may select an additional major/s and/or electives offered by the Faculty of Economics and Business or from the Faculties of Arts, Science, Education and Social Work, Agriculture, Food and Natural Resources or from other faculties of the University of Sydney (subject to approval by the offering faculty).

If a major is chosen in a subject area offered by another faculty then in most cases, a minimum of 36 credit points in senior units of study (or senior and intermediate units) must be completed in that subject area. Senior (or senior and intermediate) units of study may only be counted towards one major. A maximum of 84 credit points can be taken in units of study from another faculty other than the Faculty of Economics and Business (including the required 12 credit points in Science units and 24 credit points in Arts units). Students need to be mindful that it is not always possible to choose an additional major from outside of Faculty of Economics and Business and still complete the 108 credit points needed within the faculty, depending upon which compulsory majors the student chooses to complete.

For details of majors from other faculties, students should consult the handbook for the relevant faculty (www.usyd.edu.au/handbooks).

Enrolment guide

Junior units of study

Usually fulltime students enrol in the junior compulsory units of study (*ECOF1003* or *ECOF1004*); any other junior unit prerequisites required for their majors, and the compulsory Faculty of Arts and Science units in the first three semesters of enrolment. The sequence in which students enrol in these units depends on the majors they intend to study and the prerequisite requirements of these majors. If students wish to complete any major additional to their required majors for this degree, they should enrol in the required junior units for this major during the first semesters of study.

For details of the junior units of study required for 'Major I' and 'Major II' subject areas under the Bachelor of Commerce (Liberal Studies), students should refer to Chapter 10, *Subject areas for undergraduate majors and electives*, of this handbook.

Senior units of study

Usually from their third semester of enrolment, full-time students enrol in the senior units of study required for majors, electives and any remaining senior unit compulsory requirements, such as additional Faculty of Arts units of study.

Example degree progression

The following table illustrates a degree progression example for a student enrolled in the Bachelor of Commerce (Liberal Studies) on a full-time basis undertaking units of study with a total value of 24 credit points per semester. (*Note:* In this example, 'Sem' is an abbreviation for 'Semester').

Year	Sem	Units of study			
1	*1*	junior (Major I)	junior (Major II)	junior Arts or Science (elective)	***ECOF1003*** *Business Contexts A*
	2	junior (Major I)	junior (Major II)	junior Arts or Science (elective)	***ECOF1004*** *Business Contexts B*
2	*1*	senior (Major I)	senior (Major II)	Arts junior or senior (elective)	junior Science *or* junior or senior Arts (elective)
	2	senior (Major I)	senior (Major II)	Arts junior or senior (elective)	junior Science *or* junior or senior Arts (elective)
3	*1*	senior (Major I)	senior (Major II)	senior (major *or* elective)	senior (major *or* elective)
	2	senior (Major I)	senior (Major II)	senior (major *or* elective)	senior (major *or* elective)
4	*1*	senior (Major I)	senior (Major II)	senior (major *or* elective)	senior (major *or* elective)
	2	senior (Major I)	senior (Major II)	senior (major *or* elective)	senior (major *or* elective)

Please Note: This is a basic structure only. If the second major chosen is one of the Faculty of Science's majors then this structure would differ as the compulsory units of study in these areas could be counted towards the second major. For a Science major the term 'senior' in the table above refers to 'intermediate' and 'senior' Science units of study.

The Faculty of Economics and Business website illustrates units of study progression sequences for specific majors. This information can be found at www.econ.usyd.edu.au/courses/FH019.

It is recommended that students use the 'Course Planner' at the back of this handbook to help them structure their degree.

Accreditation

Within the Bachelor of Commerce (Liberal Studies), students may choose to pursue a program of study that would allow them to seek accreditation with particular professional bodies. The required programs of study for accreditation are outlined below.

Professional accounting accreditation (CPA and ICAA)

Students planning to satisfy the entry requirements of CPA Australia or the Institute of Chartered Accountants in Australia (ICAA) should include in their course a prescribed set of units of study, including units of study from accounting, business law, business information systems, economics, econometrics and finance.

The required units of study are listed under 'Professional accreditation in accounting' under the 'Accounting' entry in Chapter 10, *Subject areas for undergraduate majors and electives*, of this handbook.

Australian Computer Society (ACS) accreditation

Students planning to satisfy the entry requirements of the ACS should include in their course a prescribed set of units of study, including a major in Business Information Systems. The required units of study are listed under 'Business Information Systems' entry in Chapter 10, *Subject areas for undergraduate majors and electives*, of this handbook.

Australian Human Resources Institute (AHRI) Accreditation

All undergraduate degrees incorporating a major in Industrial Relations and Human Resource Management are AHRI-accredited. The required units of study for this major are listed under 'Industrial Relations and Human Resource Management' in Chapter 10, *Subject areas for undergraduate majors and electives*, of this handbook.

Bachelor of Commerce (Liberal Studies) with Honours

For the award of the Bachelor of Commerce (Liberal Studies) with Honours, students must complete an additional final honours year of study. For details of the requirements for the completion of the Final Honours Year in this program, please refer to Chapter 11, *Final Honours Year in the Faculty of Economics and Business*, of this Handbook.

Units of study available for the Bachelor of Commerce (Liberal Studies) in 2010

For information on units of study that are available to students enrolled in the Bachelor of Commerce (Liberal Studies) in 2010, please refer to the Economics and Business, Arts and Science unit of study tables in Chapter 13, *Tables of undergraduate units of study*.

For descriptions of the Economics and Business units, refer to Chapter 14, *Undergraduate unit of study descriptions*. For descriptions of the Faculty of Arts or Science units, refer to other relevant faculty handbooks (www.usyd.edu.au/handbooks) or the Online Unit of Study Handbook (https://ssa.usyd.edu.au/ssa/handbook/uossearch.jsp).

Faculty resolutions for the Bachelor of Commerce (Liberal Studies) - [section 1] Course rules

The '[section 1] Course rules' for the Bachelor of Commerce (Liberal Studies) are set out in the following information.

For details of the general resolutions of the faculty that apply to all the undergraduate Commerce (Liberal Studies) degrees, please refer to Chapter 12, *Faculty resolutions for the Undergraduate degrees of the Faculty of Economics and Business – [section 2] Faculty rules*. The [section 2] resolutions are to be read in conjunction with the [section 1] resolutions for this degree.

[section 1]

Bachelor of Commerce (Liberal Studies)

Course rules

1. **Units of study**

1.1 The units of study which may be taken for the Bachelor of Commerce (Liberal Studies) are set out under the tables of undergraduate units of study in the Faculty of Economics and Business Handbook, together with:

1.1.1 designation as junior, senior or honours level;
1.1.2 credit point value;
1.1.3 the units of study with which they are mutually exclusive;
1.1.4 the semesters in which they are offered;
1.1.5 corequisites / prerequisites / assumed learning / assumed knowledge;
1.1.6 the faculty responsible for the unit of study; and
1.1.7 any special conditions.

2. **Requirements for the Bachelor of Commerce (Liberal Studies)**

2.1 To qualify for the award of the pass degree a student must complete successfully units of study amounting to a total of 192 credit points, including:

2.1.1 Two compulsory junior units of study (12 credit points), as specified in the Faculty of Economics and Business Handbook;
2.1.2 at least 24 credit points of units of study from the Faculty of Arts;
2.1.3 at least 12 credit points of units of study from the Faculty of Science;
2.1.4 Two majors (minimum of 36 senior credit points each), comprising units of study as specified in the Faculty of Economics and Business Handbook, one taken from each side of the columns in the table below:

I	***II***
The following subject areas:	*All subject areas listed in column **I** as well as:*
Accounting	Agricultural Economics
Commercial Law	Business Information Systems
Econometrics	Computer Science
Economics	Financial Mathematics and Statistics
Finance	Government and International Relations
Industrial Relations and Human Resource Management	Operations Management and Decision Sciences
International Business	Mathematics
Management	Political Economy
Marketing	

2.1.5 no more than 96 credit points of junior units of study; and at least 108 credit points from the Faculty of Economics and Business as indicated in the tables of undergraduate units of study

3. Requirements for the honours degree

3.1 The Bachelor of Commerce (Liberal Studies) may be awarded either with honours in any of the subject areas where honours units are listed in the tables of undergraduate units of study or, as approved by the Faculty of Economics and Business, with joint honours in two of these subject areas.
3.2 Honours may also be awarded in any other area offered by another Faculty of the University, as approved by the Faculty of Economics and Business.
3.3 To qualify for the award of the honours degree a student must complete successfully an additional year of study (the honours year), as specified in the Faculty of Economics and Business Handbook.
3.4 To enrol in the honours year, a student must satisfy the following:
3.4.1 successful completion of the requirements for the pass degree;
3.4.2 confirmation of the student's eligibility for entry to the honours year from the relevant Discipline(s)/Department; and
3.4.3 any other requirements for entry into the honours year set by the relevant Discipline(s)/Department and the Faculty of Economics and Business, unless otherwise approved by the Faculty of Economics and Business.
3.5 The classes for the award of honours are specified in the following table:

Description	***Mark range***
Honours Class I and University Medal*	90 to 100*
Honours Class I	80 to 100
Honours Class II (Division 1)	75 to 79
Honours Class II (Division 2)	70 to 74
Honours Class III	65 to 69
Pass	50 to 64
**Please note: This is a minimum criterion only, other criteria apply.*	

4. Award of Bachelor of Commerce (Liberal Studies)

4.1 The Bachelor of Commerce (Liberal Studies) may be awarded in two grades, namely pass and honours.
4.2 The testamur for the pass degree shall specify the major(s) completed.
4.2.1 The testamur for the honours degree shall specify the subject area(s) and the grade of honours.
4.2.2 It shall not include majors.

9. Bachelor of Economics and related combined degrees

This chapter outlines the rules and requirements for the Bachelor of Economics and the Bachelor of Economics combined degree programs. The information in this chapter is set out as follows:

1. Bachelor of Economics
2. Bachelor of Economics and Bachelor of Laws
3. Bachelor of Economics/Bachelor of Medicine and Bachelor of Surgery.

1. Bachelor of Economics

The reach and impact of economic issues and events makes the Bachelor of Economics one of the most versatile and important programs of study available. Students complete a major in Economics or Econometrics and may combine this with majors in areas as diverse as finance, international business and marketing. The career prospects are just as diverse, and opportunities range over both the private and public sectors. The Bachelor of Economics encourages students to concentrate their studies in a range of subject areas, which are of central importance to the academic Discipline of Economics and to some of the specialised career patterns for graduates in Economics.

Course rules

To be awarded the Bachelor of Economics, students must successfully complete a total of 144 credit points, comprising:

- four junior core units of study (24 credit points)
- a major (or an extended major) in Economics; *OR* a major (or an extended major) in Econometrics and a minimum of 12 credit points in senior Economics units of study
- no more than 60 credit points in junior (1000 level) units of study
- at least 96 credit points in units of study from the Faculty of Economics and Business (no more than 48 credit points in units from another faculty).

Core units of study

Students must complete the following four junior units of study (24 credit points):

- ECON1001 Introductory Microeconomics
- ECON1002 Introductory Macroeconomics
- ECMT1010 Business and Economic Statistics A
- ECMT1020 Business and Economic Statistics B.

Majors, extended majors and electives

Compulsory major

Students in the Bachelor of Economics must complete either a major (minimum of 36 senior credit points) or an extended major (minimum of 48 senior credit points) in either Economics or Econometrics. If a major or extended major in Econometrics is chosen then a minimum of 12 credit points in senior Economics units of study must also be completed.

Additional majors

Students can also complete an additional major from the Faculties of Economics and Business, Arts, Science, Education and Social Work or Agriculture, Food and Natural Resources, or from other faculties of the University of Sydney (subject to approval by the faculty of intended study).

In most cases, a major in these subject areas requires the completion of at least 36 credit points in senior units of study (usually six units). Most extended majors (Faculty of Economics and Business subject areas only) require the completion of a minimum of 48 credit points in senior units of study (usually eight units) in a single subject area. Students should note that the exact requirements differ between subject areas. Senior units of study may only be counted towards one major/extended major (they cannot be "double counted" or "counted twice" towards two majors).

A maximum of 48 credit points in units of study (both junior and senior) from outside the Faculty of Economics and Business may be selected in the Bachelor of Economics (arranged as either a major or as electives).

Subject areas for Faculty of Economics and Business majors, extended majors and electives

The following list shows the majors from the Faculty of Economics and Business available for students enrolled in the Bachelor of Economics.

- Accounting
- Business Information Systems
- Commercial Law
- Econometrics
- Economics
- Finance
- Industrial Relations and Human Resource Management
- International Business
- Management
- Marketing
- Operations Management and Decision Sciences.

Due to prerequisites and other limitations, not all combinations of majors are possible. Students should check the particular requirements for individual majors in the information listed in Chapter 10, *Subject areas for undergraduate majors and electives*, of this handbook. For exact requirements of majors from other faculties, see the relevant faculty handbook (www.usyd.edu.au/handbooks).

Electives

Students may select elective units of study offered by the Faculties of Economics and Business, Arts, Science, Education and Social Work, Agriculture, Food and Natural Resources or from other faculties of the University of Sydney (subject to approval by the faculty of intended study). A maximum of 48 credit points in units (junior and senior) from outside of the Faculty of Economics and Business may be selected as electives for this degree.

Enrolment guide

Junior units of study

For this degree, students are required to complete four junior core units of study in Economics and Econometrics (as indicated under the 'Course rules'). The additional junior units of study chosen by the student depends on which majors or electives they may wish to study in addition to the compulsory major in Economics or Econometrics. The sequence in which students would normally enrol in junior units of study depends on whether they choose to complete a compulsory major or extended major in Economics or Econometrics. For full-time students, junior units of study are usually completed within the first three semesters of enrolment. Students can only complete a maximum of 60 credit points in junior units of study.

Senior units of study

Usually full-time students enrol in the senior units of study required for their compulsory major and any senior units of study required for their additional major/s from their third semester of enrolment. Due to

degree requirements and other limitations, not all combinations of majors are possible. Senior units of study may only be counted towards one extended major or major.

For senior unit requirements for individual Economics and Business majors, students should refer to Chapter 10, *Subject areas for undergraduate majors and electives* of this Handbook. For senior unit requirements for other faculty majors, students should refer to the relevant faculty's handbook (www.usyd.edu.au/handbooks).

Degree progression examples

The following tables illustrate examples of the two options for students under this degree based upon the compulsory major chosen:

- Option I: Major or extended major in Economics
- Option II: Major or extended major in Econometrics and a minimum of 12 senior credit points in Economics.

These tables show each option and illustrate a degree progression example for a student enrolled in the Bachelor of Economics on a full-time basis completing units of study with a total value of 24 credit points per semester for both options. Students should follow one of these example options.

In these degree progression examples, core units of study and compulsory majors for the Bachelor of Economics are indicated in bold type. (*Note:* In these examples, 'Sem' is an abbreviation for 'Semester' and 'E&B' is an abbreviation for 'Economics and Business').

Option I: Major or extended major in Economics

Subject area	Requirements for the major	Requirements for the extended major
Economics	36 credit points in senior units of study (*2 compulsory + 4 elective = 6 senior units*)	48 credit points in senior units of study (*2 compulsory + 6 elective = 8 senior units*)

Please refer to Chapter 10, *Subject areas for undergraduate majors and electives*, for full details of the requirements for an Economics major.

Degree progression example for Option I

Year	*Sem*	*Units of study*			
1	*1*	**ECON1001** Introductory Microeconomics	**ECMT1010** Business and Economic Statistics A	E&B junior (major *or* elective)	junior (major *or* elective)
	2	**ECON1002** Introductory Macroeconomics	**ECMT1020** Business and Economic Statistics B	E&B junior (major *or* elective)	junior (major *or* elective)
2	*1*	**ECOS2001** Intermediate Microeconomics	E&B senior (major *or* elective)	senior (major *or* elective)	senior (major *or* elective)
	2	**ECOS2002** Intermediate Macroeconomics	E&B senior (major *or* elective)	senior (major *or* elective)	senior (major *or* elective)
3	*1*	**Economics senior (major**)	**Economics senior (major**)	**Economics senior (extended major**)* *OR* senior (major *or* elective)	senior (major *or* elective)
	2	**Economics senior (major**)	**Economics senior (major**)	**Economics senior (extended major**)* *OR* senior (major *or* elective)	senior (major *or* elective)

* For an extended major in Economics, at least eight senior units of study must be completed.

Option II: Major or extended major in Econometrics and a minimum of 12 credit points in senior Economics units of study

Subject area	Requirements for the major	Requirements for the extended major
Econometrics	36 credit points in senior units of study (*2 compulsory + 4 elective = 6 senior units*)	48 credit points in senior units of study (*2 compulsory + 6 elective = 8 senior units*)

AND

Subject area	Requirements
Economics	12 credit points in senior units of study (*2 senior units*)

Please refer to Chapter 10, *Subject areas for undergraduate majors and electives*, for full details of the requirements for an Econometrics major and of Economics senior electives.

Degree progression example for Option II

Year	*Sem*	*Units of study*			
1	*1*	**ECMT1010** Business and Economic Statistics A	**ECON1001** Introductory Microeconomics	E&B junior (major *or* elective)	junior (major *or* elective)
	2	**ECMT1020** Business and Economic Statistics B	**ECON1002** Introductory Macroeconomics	E&B junior (major *or* elective)	junior (major *or* elective)
2	*1*	**ECMT2110** Regression Modelling	**Economics senior (elective**)	senior (major *or* elective)	senior (major *or* elective)
	2	**Econometrics senior (major**)	**Economics senior (elective**)	senior (major *or* elective)	senior (major *or* elective)
3	*1*	**ECMT3110** Econometrics Models and Methods	**Econometrics senior (major**)	**Econometrics senior (extended major)*** *OR* senior (major elective)	senior (major *or* elective)
	2	**Econometrics senior (major**)	**Econometrics senior (major**)	**Econometrics senior (extended major)*** *OR* senior (major elective)	senior (major *or* elective)

* For an extended major in 'Econometrics', at least eight senior units of study must be completed.

Please Note: The information listed in this example is based on the unit of study offerings for 2010 and is intended as a guide only. Students are usually able to complete the units of study for their course in different sequences to that which is listed above (including enrolling in units in Summer or Winter School sessions when available). Students are advised to plan their course based upon their individual needs and to contact the faculty's Student Information Office if they need any assistance in planning their progression in their course.

The Faculty of Economics and Business website gives other illustrative examples of sequences of units of study for specific major combinations in this degree. This information can be found at www.econ.usyd.edu.au/courses/FH029/.

It is recommended that students use the 'Course Planner' at the back of this handbook to help them structure their degree.

Accreditation

Within the Bachelor of Economics, students may choose to pursue a program of study, which would allow them to seek accreditation with particular professional bodies. These bodies are outlined below.

Professional accounting accreditation (CPA and ICAA)

Students planning to satisfy the entry requirements of CPA Australia or the Institute of Chartered Accountants in Australia (ICAA) should include in their degree a prescribed set of units of study, including units of study from Accounting, Business Law, Business Information Systems and Finance. The required units of study are listed under 'Professional accreditation in accounting' under the 'Accounting' entry in Chapter 10, *Subject areas for undergraduate majors and electives*.

Australian Computer Society (ACS) accreditation

Students planning to satisfy the entry requirements of the ACS should include in their course a prescribed set of units of study, including a major in Business Information Systems. The required units of study are listed under 'Business Information Systems' entry in Chapter 10, *Subject areas for undergraduate majors and electives*.

Australian Human Resources Institute (AHRI) Accreditation

All undergraduate degrees incorporating a major in Industrial Relations and Human Resource Management are accredited by AHRI. Students wishing to satisfy the requirements for professional membership of AHRI should include this major as part of their degree. The required units of study for the major are listed under 'Industrial Relations and Human Resource Management' in Chapter 10, *Subject areas for undergraduate majors and electives*.

Bachelor of Economics with Honours

An additional honours year of study is available in most of the subject areas in the Bachelor of Economics. For details of the requirements for the completion of the Final Honours Year in this program, please refer to Chapter 11, *Final Honours Year in the Faculty of Economics and Business*, in this Handbook.

Units of study available for the Bachelor of Economics in 2010

For information on units of study that are available to students enrolled in the Bachelor of Economics in 2010, see Chapter 13, *Tables of undergraduate units of study*. For descriptions of the Faculty of Economics and Business units, see Chapter 14, *Undergraduate unit of study descriptions*.

Faculty resolutions for the Bachelor of Economics - [section 1] Course rules

The '[section 1] Course rules' for the Bachelor of Economics are set out in the following information.

For details of the general resolutions of the faculty that apply to all the undergraduate Economics degrees, please refer to Chapter 12, *Faculty resolutions for the Undergraduate degrees of the Faculty of Economics and Business – [section 2] Faculty rules*. The [section 2] resolutions are to be read in conjunction with the [section 1] resolutions for this degree.

[section 1]

Bachelor of Economics

Course rules

1. **Units of study**

1.1 The units of study which may be taken for the Bachelor of Economics are set out under the tables of undergraduate units of study in the Faculty of Economics and Business Handbook, together with:

1.1.1 designation as junior, senior or honours level;
1.1.2 credit point value;
1.1.3 the units of study with which they are mutually exclusive;
1.1.4 the semesters in which they are offered;
1.1.5 corequisites / prerequisites / assumed learning / assumed knowledge;
1.1.6 the faculty responsible for the unit of study; and
1.1.7 any special conditions.

2. **Requirements for the Bachelor of Economics**

2.1 To qualify for the award of the pass degree a student must complete successfully units of study amounting to a total of 144 credit points, including:

2.1.1 4 core units of study (comprising 24 junior credit points), as specified in the Faculty of Economics and Business Handbook; and either:

2.1.1.1 a major (minimum of 36 senior credit points) or an extended major (minimum of 48 senior credit points), comprising units of study from the subject area of Economics, as specified in the Faculty of Economics and Business Handbook; or

2.1.1.2 a major (minimum of 36 senior credit points) or an extended major (minimum of 48 senior credit points), comprising units of study from the subject area of Econometrics, and at least 12 credit points of senior units of study from the subject area of Economics, as specified in the Faculty of Economics and Business Handbook;

2.1.2 no more than 60 credit points of junior units of study; and
2.1.3 no more than 48 credit points of units of study from another Faculty of the University.

3. **Requirements for the combined degrees**

3.1 To qualify for the award of the Bachelor of Economics and Bachelor of Laws degrees a student must complete the requirements specified in the Faculty Resolutions relating to this combined award course.

4. **Requirements for the honours degree**

4.1 The Bachelor of Economics may be awarded either with honours in any of the subject areas where honours units are listed in the tables of undergraduate units of study or, as approved by the Faculty of Economics and Business, with joint honours in two of these subject areas.

4.2 Honours may also be awarded in any other area offered by another Faculty of the University, as approved by the Faculty of Economics and Business.

4.3 To qualify for the award of the honours degree a student must complete successfully an additional year of study (the honours year), as specified in the Faculty of Economics and Business Handbook.

4.4 To enrol in the honours year, a student must satisfy the following:

4.4.1 successful completion of the requirements for the pass degree;
4.4.2 confirmation of the student's eligibility for entry to the honours year from the relevant Discipline(s) / Department; and
4.4.3 any other requirements for entry into the honours year set by the relevant Discipline(s)/Department and the Faculty of Economics and Business, unless otherwise approved by the Faculty of Economics and Business.

4.5 The classes for the award of honours are specified in the following table:

Description	***Mark range***
Honours Class I and University Medal*	90 to 100*
Honours Class I	80 to 100
Honours Class II (Division 1)	75 to 79
Honours Class II (Division 2)	70 to 74
Honours Class III	65 to 69
Pass	50 to 64
**Please note: This is a minimum criterion only, other criteria apply.*	

5. **Award of Bachelor of Economics**

5.1 The Bachelor of Economics may be awarded in two grades, namely pass and honours.

5.2 The testamur for the pass degree shall specify the major(s) completed.

5.2.1 The testamur for the honours degree shall specify the subject area(s) and the grade of honours.

5.2.2 It shall not include majors.

2. Bachelor of Economics and Bachelor of Laws

The Combined Law degree program allows students to study the Bachelor of Laws in conjunction with another degree. It works by spreading out the first year of the Bachelor of Laws degree over three years of a Bachelor of Economics degree. Here, in place of elective units of study, students substitute compulsory law units of study.

Course rules

To be awarded the Bachelor of Economics and Bachelor of Laws, students must successfully complete units of study with a total value of 240 credit points (composed of 96 credit points in units of study from the Faculty of Economics and Business and 144 credit points in units of study from the Sydney Law School), comprising:

From the Faculty of Economics and Business (for the Bachelor of Economics component):

- four junior core Bachelor of Economics units of study (24 junior credit points)
- a major or an extended major in Economics; *OR* a major or an extended major in Econometrics and a minimum of 12 credit points in senior Economics units of study
- no more than 48 credit points in junior units of study from the Faculty of Economics and Business.

From the Sydney Law School (Bachelor of Laws component):

- 10 compulsory law units of study (48 credit points) to be completed in the first three years of the combined program in a specific annual sequence
- eight compulsory and eight elective law units of study (96 credit points in total) to be completed over the remaining two years of the degree at the Sydney Law School.

For further details of the law units, please refer to the Sydney Law School handbook (www.usyd.edu.au/handbooks/) or the Law School website(www.law.usyd.edu.au).

Bachelor of Economics core units of study

Students must complete the following junior four units of study (24 credit points):

- ECON1001 Introductory Microeconomics
- ECON1002 Introductory Macroeconomics
- ECMT1010 Business and Economic Statistics A
- ECMT1020 Business and Economic Statistics B.

Majors, extended majors, and electives

For the Bachelor of Economics component, students must complete either a major (minimum of 36 senior credit points) or an extended major (minimum of 48 senior credit points) in either Economics or Econometrics. If a major or extended major in Econometrics is chosen then a minimum of 12 credit points in senior Economics units of study must also be completed.

Students can also complete elective units of study from the other Economics and Business subject areas. (Credit point restrictions do not allow an additional major to be completed). See the information in the 'Bachelor of Economics' section in this chapter of the handbook for details of the Economics and Buisness subject areas from which electives may be undertaken in this degree.

Law units of study (compulsory and elective)

For the Bachelor of Laws component, students must complete the law units of study in the yearly sequence indicated in the following tables. All law units in the first four years of the degree are compulsory. In their fifth year, students choose elective Law units to complete their degree.

Compulsory Law units of study (first three years of study)

Students complete their units of study for the Bachelor of Laws component of their combined degree in the yearly sequence set out in the following table. (*Note:* In this table, 'Sem' is an abbreviation for 'Semester').

Year	Sem	Units of study	Credit points
1	*1*	LAWS1006 Foundations of Law	6
	2	LAWS1013 Legal Research I	0
	2	LAWS1012 Torts	6
2	*1*	LAWS1014 Civil and Criminal Procedure	6
	1	LAWS1015 Contracts	6
	2	LAWS1016 Criminal Law	6
3	*1*	LAWS1017 Torts and Contracts II	6
	2	LAWS1018 International Law	6
	2	LAWS1019 Legal Research II	0
	2	LAWS1021 Public Law	6

Compulsory units of study for third year students who commenced or transferred their degree prior to 2006

All students continuing under old resolutions (Pre-2006 commencing students in their third year of study and transfer students going into third year) must complete the law units of study according to the old resolutions that can be found on the Sydney Law School website (www.law.usyd.edu.au/cstudent/undergrad/new_course.shtml).

Students should refer to the Sydney Law School for further details regarding these transitional arrangements.

Compulsory and elective Law units of study (forth and fifth years of study)

Students usually complete the Bachelor of Commerce component of the combined degree at the end of their third year of full-time study, however the Bachelor of Laws component continues for another two years. From their fourth year of full-time study, students complete compulsory and elective units of study from the Sydney Law School as set out in the following table to meet the requirements for their Law degree. (*Note.* In this table, 'Sem' is an abbreviation for 'Semester').

Year	Sem	Unit of study	Credit points
4	*1*	LAWS2010 Administrative Law	6
	1	LAWS2011 Federal Constitution Law	6
	1	LAWS2012 Introduction to Property and Commercial Law	6
	1	LAWS2013 The Legal Profession	6
	2	LAWS2014 Corporations Law	6
	2	LAWS2015 Equity	6
	2	LAWS2016 Evidence	6
	2	LAWS2017 Real Property	6
5	*1 and 2*	Students select elective units of study from *Part 1* and *Part 2* tables as set out in the Sydney Law School Handbook	48 in total

For full details of the available compulsory and elective law units of study for years four and five, refer to the Sydney Law School's Handbook (www.usyd.edu.au/handbooks) or the Law School website (www.law.usyd.edu.au).

Enrolment guide

To satisfy the requirements of the Bachelor of Economics, students must complete the compulsory major or extended major in Economics or Econometrics, including the required core units of study (as specified under the course rules). Instead of choosing additional elective units of study or majors, students then complete a specified sequence of compulsory law units of study. Law units of study cannot be counted as a major in the Economics degree component of this degree. Students cannot complete any units of study from outside of the Faculties of Economics and Business or the Sydney Law School as part of this combined degree.

Please Note: Students cannot complete any units of study from any faculty other than the Faculty of Economics and Business and the Sydney Law School for this combined degree.

For further information on the majors available, students should refer to the 'Bachelor of Economics' section in this chapter. For full details on all Bachelor of Laws units of study, students should refer to the Sydney Law School Handbook (www.usyd.edu.au/handbooks) or the Law School website (www.law.usyd.edu.au).

Degree progression examples

The sequence in which students enrol in units of study is based on which compulsory Bachelor of Economics major chosen. The two options are as follows:

- Option I: Major or extended major in Economics (first three years of combined degree)
- Option II: Major or extended major in Econometrics and a minimum of 12 senior credit points in Economics (first three years of combined degree)

The following tables illustrate degree progression examples for the first three years of the Bachelor of Economics and Bachelor of Laws for the two major options for a student enrolled on a full-time basis completing units of study with a total value of 24 credit points per semester.

Note: In these degree progression examples, units of study (including core units of study) for the required major for the Bachelor of Economics are indicated in bold type and compulsory Bachelor of Laws units of study in italics. 'Sem' is an abbreviation for 'Semester' and 'E&B' is an abbreviation for 'Economics and Business'.

Option I: Major or extended major in Economics (first three years of combined degree)

Year	*Sem*	*Units of study*				
1	*1*	**ECON1001** Introductory Microeconomics	**ECMT1010** Business and Economic Statistics A	E&B junior (elective)	***LAWS1006*** Foundations of Law	
	2	**ECON1002** Introductory Macroeconomics	**ECMT1020** Business and Economic Statistics B	E&B junior (elective)	***LAWS1012*** Torts	***LAWS1013*** Legal Research I
2	*1*	**ECOS2001** Intermediate Microeconomics	E&B senior (elective)	***LAWS1015*** Contracts	***LAWS1014*** Civil and Criminal Procedure	
	2	**ECOS2002** Intermediate Macroeconomics	E&B senior (elective)	E&B senior (elective)	***LAWS1016*** Criminal Law	
3	*1*	**Economics senior (major)**	**Economics senior (major)**	E&B senior (elective)	***LAWS1018*** International Law	
	2	**Economics senior (major)**	**Economics senior (major)**	***LAWS1017*** Torts and Contracts II	***LAWS1021*** Public Law	***LAWS1019*** Legal Research II

Please Note: The information listed in this example is based on the unit of study offerings for 2010 and is intended as a guide only. Students are usually able to complete the units of study for their course in different sequences to that which is listed above (including enrolling in units in Summer or Winter School sessions when available). Students are advised to plan their course based upon their individual needs and to contact the faculty's Student Information Office if they need any assistance in planning their progression in their degree.

Option II: Major or extended major in Econometrics and a minimum of 12 senior credit points in Economics (first three years of combined degree)

Year	*Sem*	*Units of study*				
1	*1*	**ECMT1010** Business and Economic Statistics A	**ECON1001** Introductory Microeconomics	E&B junior (elective)	***LAWS1006*** Foundations of Law	
	2	**ECMT1020** Business and Economic Statistics B	**ECON1002** Introductory Macroeconomics	E&B junior (elective)	***LAWS1012*** Torts	***LAWS1013*** Legal Research I
2	*1*	**ECMT2110** Regression Modelling	E&B senior (elective)	***LAWS1015*** Contracts	***LAWS1014*** Civil and Criminal Procedure	
	2	**Econometrics senior (major)**	E&B senior (elective)	E&B senior (elective)	***LAWS1016*** Criminal Law	
3	*1*	**ECMT3110** Econometric Models and Methods	**Econometrics senior (major)**	E&B senior (elective)	***LAWS1018*** International Law	
	2	**Econometrics senior (major)**	**Econometrics senior (major)**	***LAWS1017*** Torts and Contracts II	***LAWS1021*** Public Law	***LAWS1019*** Legal Research II

Please Note: The information listed in this example is based on the unit of study offerings for 2010 and is intended as a guide only. Students are usually able to complete the units of study for their course in different sequences to that which is listed above (including enrolling in units in Summer or Winter School sessions when available). Students are advised to plan their course based upon their individual needs and to contact the faculty's Student Information Office if they need any assistance in planning their progression in their degree.

The Faculty of Economics and Business website gives other illustrative sequences of units of study for specific majors. This information can be found at www.econ.usyd.edu.au/courses/FH030.

It is recommended that students use the 'Course Planner' at the back of this handbook to help them structure their degree.

Degree progression for the Bachelor of Laws

At the end of the third year, full-time students should have completed the requirements for their Bachelor of Economics degree. Students then complete the remaining requirements for the Bachelor of Laws under the supervision of the Sydney Law School. An additional two years of study is required at the Law School ('Year 4' and 'Year 5' as indicated under 'Bachelor of Laws units of study (compulsory and elective)' in the preceding information), where the remaining units of study for the Bachelor of Laws are completed. For further details on the final years of this program, please refer to the Sydney Law School website (www.law.usyd.edu.au) or handbook (www.usyd.edu.au/handbooks/).

Bachelor of Economics with Honours / Bachelor of Laws with Honours

For the award of the Bachelor of Economics with Honours, students must successfully complete an additional final honours year of study. For details of the requirements for the completion of the Final Honours Year in this program, please refer to Chapter 11, *Final Honours Year in the Faculty of Economics and Business*, of this Handbook

For the award of honours in the Bachelor of Laws, students must complete a supervised dissertation as part of their 48 credit points of elective units of study in their fifth year of study. An additional honours year is not required. For further details, students should refer to the Sydney Law School Handbook (www.usyd.edu.au/handbooks/).

Units of study available for the Bachelor of Economics and Bachelor of Laws in 2010

For information on units of study that are available to students enrolled in the Bachelor of Economics and Bachelor of Laws in 2010, please refer to the Economics and Business and Law tables in Chapter 13,

Tables of undergraduate units of study. For descriptions of the units, refer to Chapter 14, *Undergraduate unit of study descriptions*.

Faculty resolutions for the Bachelor of Economics and Bachelor of Laws - [section 1] Course rules

The '[section 1] Course rules' for the Bachelor of Economics and Bachelor of Laws are set out in the following information.

For details of the general resolutions of the faculty that apply to all the undergraduate Economics degrees, please refer to Chapter 12, *Faculty resolutions for the Undergraduate degrees of the Faculty of Economics and Business – [section 2] Faculty rules*. The [section 2] resolutions are to be read in conjunction with the [section 1] resolutions for this degree.

[section 1]

Bachelor of Economics and Bachelor of Laws (BEc/LLB)

1. **Cross-faculty management of the combined award course**

1.1.1 Students will be under the general supervision of the Faculty of Economics and Business until the end of the semester in which they complete the requirements for the Bachelor of Economics (BEc).

1.2 They will then be under the general supervision of the Faculty of Law.

1.3 The Deans of the Faculty of Economics and Business and the Faculty of Law shall jointly exercise authority in any matter concerning the combined award course not otherwise dealt with in these Resolutions.

2. **Units of study**

2.1 The units of study which may be taken for the Bachelor of Economics (BEc) are set out under the *Tables of undergraduate units of study* in the Faculty of Economics and Business Handbook, together with:

2.1.1 designation as junior, senior or honours level;

2.1.2 credit point value;

2.1.3 the units of study with which they are mutually exclusive;

2.1.4 corequisites/prerequisites/assumedlearning/assumed knowledge; and

2.1.5 any special conditions.

2.2 The units of study which may be taken for the Bachelor of Laws (LLB) are set out under the *Tables of undergraduate units of study* in the Faculty of Law Handbook, together with:

2.2.1 designation as compulsory or optional;

2.2.2 credit point value;

2.2.3 the units of study with which they are mutually exclusive;

2.2.4 corequisites/prerequisites/ assumed learning/assumed knowledge; and

2.2.5 any special conditions.

3. **Requirements for the Bachelor of Economics (BEc) and Bachelor of Laws (LLB)**

3.1 To qualify for the award of the pass degree a student must successfully complete units of study amounting to a total of 240 credit points.

3.2 To qualify for the award of the Bachelor of Economics (BEc) degree a student must complete successfully units of study amounting to a total of 144 credit points, including:

3.2.1 4 core units of study (comprising 24 junior credit points), as specified in the Faculty of Economics and Business Handbook; and

3.2.2 either a major (minimum of 36 senior credit points) or an extended major (minimum of 48 senior credit points), comprising units of study from the subject area of Economics, as specified in the Faculty of Economics and Business Handbook; or

3.2.3 a major (minimum of 36 senior credit points) or an extended major (minimum of 48 senior credit points), comprising units of study from the subject area of Econometrics, and a minimum of 12 senior credit points from the subject area of Economics, as specified in the Faculty of Economics and Business Handbook;

3.2.4 10 compulsory units of study (48 senior credit points) in Law, as specified in the Faculty of Economics and Business and Faculty of Law Handbook; and

3.2.5 no more than 48 credit points of junior units of study in Economics and Business.

3.3 To qualify for the degree of Bachelor of Laws (LLB), in the Bachelor of Economics and Bachelor of Laws (BEc/LLB) combined degree program a student must complete units of study to the value of 144 credit points, made up of the following:

3.3.1 96 credit points of the compulsory units of study, which includes the 48 credit points Law units of study listed below in 3.5.1 and counted towards the Bachelor of Economics (BEc):

3.3.2 48 credit points of the elective units of study, as specified in the Faculty of Law Handbook, that must include:

3.3.2.1 a maximum of 42 credit points from the units of study listed in Part One of the *Undergraduate units of study table*, and

3.3.2.2 a minimum of six credit points from the units of study listed in Part Two of the *Undergraduate units of study table*.

3.4 Candidates may credit the following units of study to both the Bachelor of Economics (BEc) and the Bachelor of Laws (LLB);

3.4.1 Contracts
3.4.2 Criminal Law
3.4.3 Foundations of Law
3.4.4 International Law
3.4.5 Legal Research I
3.4.6 Legal Research II
3.4.7 Public Law
3.4.8 Civil and Criminal Procedure
3.4.9 Torts
3.4.10 Torts and Contracts II

3.5.1 Candidates in Combined Law must complete the law units of study in the following sequence:

Year	Unit of study	Credit points
Combined Law 1	Foundations of Law	6
	Legal Research I	0
	Torts	6
Combined Law 2	Contracts	6
	Civil and Criminal Procedure	6
	Criminal Law	6
Combined Law 3	International Law	6
	Legal Research II	0
	Public Law	6
	Torts and Contracts II	6

3.5.2 On completion of the requirements for the degree of Bachelor of Economics (BEc), a student must then complete the following compulsory units of study towards the degree.

Year	Unit of study	Credit points
Combined Law 4	Administrative Law	6
	Corporations Law	6
	Equity	6
	Evidence	6
	Federal Constitutional Law	6
	Introduction to Property and Commercial Law	6
	Real Property	6
	The Legal Profession	6
Combined Law 5	Elective units of study selected from Part 1 and Part 2	48

3.6 Except with the permission of the Dean or Associate Dean (Undergraduate) of the Faculty of Law, candidates in a Combined Law program must successfully complete *Foundations of Law* before enrolling in any other Bachelor of Laws (LLB) units of study.

3.7 Students must complete the requirements for the Bachelor of Economics (BEc) before proceeding to the Bachelor of Laws (LLB) (unless they have permission from the Faculty of Law stating otherwise).

4. **Requirements for the award of honours**

4.1 Both the Bachelor of Economics (BEc) and the Bachelor of Laws (LLB) may be awarded with honours.

4.2 To qualify for the award of honours in the Bachelor of Economics (BEc) a student must successfully complete an additional year of study (the honours year), as specified in the Faculty of Economics and Business Handbook.

4.2.1 Students who qualify to undertake the honours year may elect to do so either:

4.2.1.1 by suspending candidature from the Bachelor of Laws (LLB) (including the combined Economics/Laws award course) for one year with the permission of the Faculty of Law; or

4.2.1.2 after completion of the combined award course.

4.2.2 The Bachelor of Economics (BEc) may be awarded with honours in any of the subject areas where honours are listed in the *Tables of undergraduate units of study - Faculty of Economics and Business* or, as approved by the Faculty of Economics and Business, with joint honours in two of these subject areas.

4.2.3 To enrol in the honours year, a student must satisfy the following:

4.2.3.1 successful completion of the requirements for the pass degree;

4.2.3.2 confirmation of the student's eligibility for entry to the honours year from the relevant Discipline(s)/Department; and

4.2.3.3 any other requirements for entry into the honours year set by the relevant Discipline(s)/Departments and the Faculty of Economics and Business, unless otherwise approved by the Faculty of Economics and Business.

4.2.3.4 The classes for the award of honours in the Bachelor of Economics (BEc) are specified in the following table:

Description	***Mark range***
Honours Class I and University Medal	90 to 100*
Honours Class I	80 to 100
Honours Class II (Division 1)	75 to 79
Honours Class II (Division 2)	70 to 74
Honours Class III	65 to 69
Pass	50 to 64
**Please note: This is a minimum criterion only, other criteria apply.*	

4.3.1 To qualify to enrol in the honours program candidates shall:

4.3.1.1 Be selected in the penultimate year of the Bachelor of Law degree;

4.3.1.2 Have a weighted average mark (WAM) of at least 75, averaged out across all law compulsories with the exception of Foundations of Law.

4.3.1.2.1 Results in elective subjects will not be included in the calculation.

4.3.1.2.2 Entry to the Honours program is competitive and the number of places in the Honours program each year is limited and dependent on available resources. The exact WAM will be determined by the Honours Committee on an annual basis.

4.3.2 The honours program will be assessed by an honours dissertation, completed under the supervision of an academic member of staff or adjunct staff.

4.3.2.1 Candidates will enrol in two specified 6 credit point Honours research units as listed in the "Table of undergraduate units of study" in Part 2 of the Bachelor of Laws resolutions.

4.3.2.2 These units will be included in the 48 credit points of elective subjects that are part of the pass requirements for the Bachelor of Laws.

4.3.3 The Faculty Honours Committee will determine the class of honours, based on a student's final Honours WAM (HWAM).

4.3.3.1 The HWAM will be drawn from a minimum of 90 credit points, and will include all compulsories and elective units undertaken at the University of Sydney, with the exception of Foundations of Law.

4.3.3.2 The weighting of the Honours research units will be double that of the non-Honours units.

4.3.4 Honours in the Bachelor of Laws may be awarded in two classes: Class I and Class II.

4.3.4.1 The honours degree of the Bachelor of Laws will be awarded on the following basis:

4.3.4.1.1 Honours class 1: Those students with an HWAM of at least 80;

4.3.4.1.2 Honours class 2/Division 1: those students with an HWAM of at least 75;

4.3.4.1.3 The Faculty Honours Committee will have the discretion to vary the required HWAM in exceptional circumstances.

4.3.4.2 To be awarded honours, a student must pass the honours dissertation.

4.3.4.3 A candidate for the Honours program who does not meet their requirements for the award of honours may be awarded the Bachelor of Laws pass degree.

4.3.4.4 All pass and honours students will be ranked together for graduation purposes to achieve a final graduation ranking.

4.3.4.5 Students who qualify for the award of first class honours, and whose work is of outstanding merit in the opinion of the faculty, may be considered for the award of a University medal.

4.3.5 These resolutions will apply to all students who will complete their degree in the July semester of 2013 or later.

4.3.5.1 Students who complete the requirements of their degree by 31 July 2013 will have honours awarded in accordance with the Faculty resolutions in force at the time of commencement.

5. **Award of Bachelor of Economics (BEc) and Bachelor of Laws (LLB)**

5.1 A student who completes the requirements of the Bachelor of Economics (BEc) and Bachelor of Laws (LLB) shall receive at graduation a separate testamur for each of the degrees.

5.2 The Bachelor of Economics (BEc) and the Bachelor of Laws (LLB) may be awarded in two grades, namely pass and honours.

5.2.1 The testamur for the pass degree of Bachelor of Economics (BEc) shall specify the major(s) completed.

5.2.2 The testamur for the Bachelor of Economics (BEc) with honours shall specify the subject area(s) and the class of honours. It shall not include majors.

5.2.3 The testamur for the Bachelor of Laws (LLB) with honours shall specify the class of honours.

5.3 Students may abandon the combined award course and elect to complete the Bachelor of Economics (BEc) in accordance with the Resolutions governing this award course.

3. Bachelor of Economics and Bachelor of Medicine/Bachelor of Surgery

This seven-year (full-time) program provides students with the opportunity to study in areas that are of particular relevance to the management and conduct of business in addition to studying Medicine. Students must major in either Economics or Econometrics as part of their Bachelor of Economics and are required to complete six units of study in preparation for the Bachelor of Medicine and Bachelor of Surgery.

Additional areas available for study within the Economics degree include Accounting, Business Information Systems, Commercial Law, Finance, International Business, Industrial Relations and Human Resource Management, Management, Marketing and Operations Management and Decision Sciences.

Course rules

To be awarded the Bachelor of Economics and Bachelor of Medicine/Bachelor of Surgery, students must successfully complete units of study with a total value of 336 credit points, comprising:

- all requirements for the Bachelor of Economics degree (units of study with a total value of 144 credit points), as specified under 'Course rules for the Bachelor of Economics component', in the

minimum amount of time allowed and maintaining at least a credit average (65 percent)
- all requirements for the Bachelor of Medicine and Bachelor of Surgery degrees (units of study with a total value of 192 credit points) as specified in the Faculty of Medicine handbook (www.usyd.edu.au/handbooks).

This combined degree program is sequenced so that successful students proceed first through the Bachelor of Economics degree and then onto the degrees of Bachelor of Medicine and Bachelor of Surgery.

Course rules for the Bachelor of Economics component

To be awarded the Bachelor of Economics, students must successfully complete units of study with a total value of 144 credit points, comprising:

- four junior core Bachelor of Economics units (24 credit points)
- a major (or an extended major) in Economics; *OR* a major (or an extended major) in Econometrics and a minimum of 12 credit points in senior Economics units of study
- 18 credit points in compulsory junior Science units of study
- three zero credit point medicine (SMTP) units of study in a prescribed yearly sequence
- no more than 60 credit points in junior (1000 level) units of study
- no more than 48 credit points in units of study from outside of the Faculty of Economics and Business (including the 18 credit points from Science).

Bachelor of Economics core units of study

Students must complete the following junior four units of study (24 credit points):

- ECMT1010 Business and Economic Statistics A
- ECMT1020 Business and Economic Statistics B
- ECON1001 Introductory Microeconomics
- ECON1002 Introductory Macroeconomics.

Compulsory Faculty of Science units of study

Students must complete three six-credit point junior units of study from each of the following Science subject areas (18 credit points in total):

Chemistry

Students complete one of the following units of study (six credit points):

- CHEM1001 Fundamentals of Chemistry 1A; *OR* CHEM1101 Chemistry 1A; *OR* CHEM1901 Chemistry 1A (Advanced); *OR* CHEM1903 Chemistry 1A (Special Studies Program)
- CHEM1002 Fundamentals of Chemistry 1B; *OR* CHEM1102 Chemistry 1B; *OR* CHEM1902 Chemistry 1B (Advanced); *OR* CHEM1904 Chemistry 1B (Special Studies Program).

Physics

Students complete one of the following units of study (six credit points):

- PHYS1001 Physics 1 (Regular); *OR* PHYS1901 Physics 1A (Advanced)
- PHYS1002 Physics 1 (Fundamentals); *OR* PHYS1902 Physics 1B (Advanced)
- PHYS1003 Physics 1 (Technological)
- PHYS1004 Physics 1 (Environmental and Life Science).

Biology or Molecular Biology and Genetics

Students complete one of the following units of study (six credit points):

- BIOL1001 Concepts in Biology; *OR* BIOL1911 Concepts in Biology (Advanced)
- BIOL1002 Living Systems; *OR* BIOL1902 Living Systems (Advanced)
- BIOL1003 Human Biology; *OR* BIOL1903 Human Biology (Advanced)
- MBLG1001 Molecular Biology and Genetics (Intro); *OR* MBLG1901 Molecular Biology and Genetics (Adv).

Compulsory Medicine (SMTP) units of study

As part of this program, students are required to complete three compulsory zero-credit point subjects that include written communication tasks. The required units in the sequence they must be completed are listed in the following table.

Year	Unit of study	Credit points
1	SMTP1000 Communicating effectively in teams	0
2	SMTP2000 Introduction to Clinical Research Ethics	0
3	SMTP3007 Elective 1 This unit is a field of interest unit of study approved by both the Faculty of Medicine and the Faculty of Economics and Business.	0

For further details of these units of study (including third-year elective options), see the Faculty of Medicine Handbook (www.usyd.edu.au/handbooks) or website (www.medfac.usyd.edu.au).

Majors, extended majors and electives

For the Bachelor of Economics component, students must complete either a major (minimum of 36 senior credit points) or an extended major (minimum of 48 senior credit points) in either Economics or Econometrics. If a major or extended major in Econometrics is chosen then a minimum of 12 credit points in senior Economics units of study must also be completed.

Students may be able to complete an additional major from the Faculty of Economics and Business. However, not all combinations of majors are possible to be completed within this combined degree.

Economics and Business subject areas for majors and electives

The following list shows the additional majors from the Faculty of Economics and Business available for students enrolled in the Bachelor of Economics.

- Accounting
- Business Information Systems
- Commercial Law
- Econometrics
- Economics
- Finance
- Industrial Relations and Human Resource Management
- International Business
- Management
- Marketing
- Operations Management and Decision Sciences.

Students should check the particular requirements for individual majors in the information listing in Chapter 10, *Subject areas for undergraduate majors and electives*, of this handbook.

Elective units of study may be selected from the faculties of Economics and Business, Arts, Science, Education and Social Work or Agriculture, Food and Natural Resources, or from other faculties of the University of Sydney (subject to approval from the faculty offering the units). Senior units of study may only be counted towards one major. For other faculty unit requirements, students should refer to the relevant faculty handbook (www.usyd.edu.au/handbooks).

A maximum of 48 credit points in units of study only from outside the Faculty of Economics and Business (including the compulsory Science units) may be selected in the Bachelor of Economics.

Enrolment guide

Students enrol in the Bachelor of Economic component of this combined degree for the first three years of study. Students enrol as per the enrolment guide under the 'Bachelor of Economics' section in this chapter (apart from the other requirements detailed below).

As part of the Bachelor of Economics, students are required to enrol in 18 credit points in junior units of study from the Faculty of Science and three zero credit point Faculty of Medicine units of study. It is advised that students complete the junior science units within the first

three semesters of their study. The yearly sequence in which the compulsory medicine units must be completed is outlined in the following degree progression examples.

Degree progression examples

The sequence in which students enrol in units of study is based on which compulsory Bachelor of Economics major chosen. The two options are as follows:

- Option I: Major or extended major in Economics (first three years of combined degree)
- Option II: Major or extended major in Econometrics and a minimum of 12 senior credit points in Economics (first three years of combined degree).

The following tables illustrate degree progression examples for the first three years of the Bachelor of Economics and Bachelor of Medicine / Bachelor of Surgery for the two major options for a student enrolled on a full-time basis completing units of study with a total value of 24 credit points per semester.

Note: In these degree progression examples, units of study (including core units of study) for the required major for the Bachelor of Economics are indicated in bold type, compulsory Faculty of Science units of study are in italics and compulsory Faculty of Medicine (SMTP) units of study are in bold italics. 'Sem' is an abbreviation for 'Semester' and 'E&B' is an abbreviation for 'Economics and Business'.

Option 1: Major or extended major in Economics (first three years of combined degree)

Year	*Sem*	*Units of study*				
1	*1*	**ECON1001** Introductory Microeconomics	**ECMT1010** Business and Economic Statistics A	junior (elective)	*Science junior (compulsory)*	***SMTP1000***
	2	**ECON1002** Introductory Macroeconomics	**ECMT1020** Business and Economic Statistics B	junior (elective)	*Science junior (compulsory)*	
2	*1*	**ECOS2001** Intermediate Microeconomics	E&B senior (elective or major)	senior (elective or major)	*Science junior (compulsory)*	***SMTP2000***
	2	**ECOS2002** Intermediate Macroeconomics	E&B senior (elective or major)	E&B senior (elective or major)	senior (elective or major)	
3	*1*	**Economics senior (major)**	**Economics senior (major)**	E&B senior (elective or major)	senior (elective or major)	***SMTP3007***
	2	**Economics senior (major)**	**Economics senior (major)**	E&B senior (elective or major)	E&B senior (elective or major)	

The Junior units of study from the Faculty of Science may be completed in either semester. All 'SMTP' units of study are available for both Semester 1 and Semester 2 enrolments.

Please Note: The information listed in this example is based on the unit of study offerings for 2010 and is intended as a guide only. Students are usually able to complete the units of study for their course in different sequences to that which is listed above (including enrolling in units in Summer or Winter School sessions when available). Students are advised to plan their course based upon their individual needs and to contact the faculty's Student Information Office if they need any assistance in planning their progression in their degree.

Option 2: Major or extended major in Econometrics and a minimum of 12 senior credit points in Economics (first three years of combined degree)

Year	*Sem*	*Units of study*				
1	*1*	**ECMT1010** Business and Economic Statistics A	**ECON1001** Introductory Microeconomics	junior (elective)	*Science junior (compulsory)*	***SMTP1000***
	2	**ECMT1020** Business and Economic Statistics B	**ECON1002** Introductory Macroeconomics	junior (elective)	*Science junior (compulsory)*	
2	*1*	**ECMT2110** Regression Modelling	**Economics senior (elective)**	senior (elective or major)	*Science junior (compulsory)*	***SMTP2000***
	2	**Econometrics senior (major)**	**Economics senior (elective)**	E&B senior (elective or major)	senior (elective or major)	
3	*1*	**ECMT3110** Econometrics Models and Methods	**Econometrics senior (major)**	E&B senior (elective or major)	senior (elective or major)	***SMTP3007***
	2	**Econometrics senior (major)**	**Econometrics senior (major)**	E&B senior (elective or major)	E&B senior (elective or major)	

The junior units of study from the Faculty of Science may be completed in either semester.

Please Note: The information listed in this example is based on the unit of study offerings for 2010 and is intended as a guide only. Students are usually able to complete the units of study for their course in different sequences to that which is listed above (including enrolling in units in Summer or Winter School sessions when available). Students are advised to plan their course based upon their individual needs and to contact the faculty's Student Information Office if they need any assistance in planning their progression in their degree.

It is recommended that students use the 'Course Planner' at the back of this handbook to help them structure their course.

Degree progression requirements for the Bachelor of Medicine and Bachelor of Surgery

At the end of the third year, full-time students who have completed the requirements for their Bachelor of Economics degree, including the required medicine (SMTP) and science units in the minimum time and maintaining, as a minimum, a credit average (65 percent) in this degree, will be eligible to apply for admission to candidature for the degrees of Bachelor of Medicine and Bachelor of Surgery. After admission, they will then complete an additional four years of study with the Faculty of Medicine. (For details, please refer to the Faculty of Medicine handbook: www.usyd.edu.au/handbooks/).

If a student fails to satisfy the minimum requirements for admission to the Bachelor of Medicine and Bachelor of Surgery degrees, they will be transferred to candidature for the single degree and graduate with the Bachelor of Economics only.

Accreditation

Within the Bachelor of Economics component of the combined degree, students may choose to pursue a program of study that would allow them to seek accreditation with particular professional bodies.

See the 'Bachelor of Economics' entry in this chapter for details of available professional accreditation requirements.

Bachelor of Economics with Honours

For the award of the Bachelor of Economics with Honours, students must successfully complete an additional final honours year of study. For details of the requirements for the completion of the Final Honours Year in this program, please refer to Chapter 11, *Final Honours Year in the Faculty of Economics and Business*, of this Handbook.

Units of study available for the Bachelor of Economics and Bachelor of Medicine/Bachelor of Surgery in 2010

For information on units of study that are available to students enrolled in the Bachelor of Economics and Bachelor of Medicine and Bachelor of Surgery in 2010, please refer to the Economics and Business. Medicine and Science tables in Chapter 13, *Tables of undergraduate units of study*.

For descriptions of the Economics and Business and Medicine units, refer to Chapter 14, *Undergraduate unit of study descriptions*.

For Science unit descriptions please refer to the Faculty of Science Handbook(www.usyd.edu.au/handbooks) or the Online Unit of Study Handbook (https://ssa.usyd.edu.au/ssa/handbook/uossearch.jsp).

Faculty resolutions for the Bachelor of Economics / Bachelor of Medicine and Bachelor of Surgery - [section 1] Course rules

The '[section 1] Course rules' for the Bachelor of Economics and Bachelor of Medicine/Bachelor of Surgery are set out in the following information.

For details of the general resolutions of the faculty that apply to all the undergraduate Economics degrees, please refer to Chapter 12, *Faculty resolutions for the Undergraduate degrees of the Faculty of Economics and Business – [section 2] Faculty rules*. The [section 2] resolutions are to be read in conjunction with the [section 1] resolutions for this degree.

[section 1]

Bachelor of Economics and Bachelor of Medicine / Bachelor of Surgery

Participating faculties: Faculty of Economics and Business and Faculty of Medicine

1. **Requirements for the pass degree**

1.1 To qualify for the award of the pass degree a student must:

1.1.1 complete successfully units of study giving credit for a total of 336 credit points; and

1.1.2 maintain a credit average in the Bachelor of Economics;

1.1.3 complete the relevant three zero credit point units of study;

1.1.4 complete 18 junior credit points in designated Science units of study; and

1.1.5 satisfy the requirements of all other relevant By-laws, Rules and Resolutions of the University.

2. **Specialisations**

2.1 The degree of Bachelor of Economics and Bachelor of Medicine / Bachelor of Surgery is awarded with particular specialisations as outlined in the Faculty of Economics and Business handbook; students must complete either:

2.1.1 a major (minimum of 36 senior credit points) or an extended major (minimum of 48 senior credit points), comprising units of study from the subject area of Economics, as specified in the Faculty of Economics and Business Handbook; or

2.1.2 a major (minimum of 36 senior credit points) or an extended major (minimum of 48 senior credit points), comprising units of study from the subject area of Econometrics, and at least 12 credit points of senior units of study from the subject area of Economics, as specified in the Faculty of Economics and Business Handbook;

3. **Requirements for the honours degree**

3.1 To qualify for the award of the Honours degree a student must complete the honours requirements published in the Faculty of Economics and Business Resolutions relating to the course.

10. Subject areas for undergraduate majors and electives

This chapter defines the requirements for majors in the different subject areas that are available for undergraduate students in Economics and Business degrees. The information in this chapter is set out as follows:

1. General information relating to majors and subject areas

2. Faculty of Economics and Business subject areas

1. Accounting
2. Business Information Systems
3. Commercial Law
4. Econometrics
5. Economics
6. Finance
7. Industrial Relations and Human Resource Management
8. International Business
9. Management
10. Marketing
11. Operations Management and Decision Sciences.

3. Bachelor of Commerce (Liberal Studies) non-Faculty of Economics and Business subject areas for majors

1. Agricultural Economics
2. Computer Science
3. Financial Mathematics
4. Government and International Relations
5. Mathematics
6. Political Economy.

1. General information relating to majors and subject areas

A major is usually a three-year defined sequence of study (in some cases, a two-year sequence applies), generally comprising specified units of study in a particular subject area. Majors are included on students' testamurs. An extended major is an alternative to the major and requires students to undertake additional senior units of study to what they would for a major in the same subject area.

Majors are defined in terms of the number of senior units of study required to fulfil the requirements for a major. In general, for Economics and Business majors, students must complete at least 36 credit points in senior units of study from a single subject area in order to be awarded a major. For an extended major, students are required to complete an additional two senior units of study to those required for a major (in most cases a minimum of 48 credit points in senior units of study). (Extended majors are ONLY available in the Faculty of Economics and Business subject areas). Students should note that the exact requirements for majors may differ between subject areas.

In relation to the subject areas for majors and electives, please note the following:

1. All units of study listing under the following subject areas are worth six credit points unless indicated otherwise
2. Junior units of study (1000 level) may be used to meet the prerequisite requirements for more than one major
3. Senior (or in some cases intermediate and senior) units of study (2000 and 3000 level) can only be used to meet the requirements for one major (i.e. cannot be 'double counted' or counted twice)
4. Information relating to prerequisites/corequisite requirements nd unit of study availability in 2010 can be found in Chapter 12, *Tables of undergraduate units of study*, in this handbook. As the availability of units of study may change, students are advised to check the faculty website (www.econ.usyd.edu.au) regularly as it contains the most up to date information on unit of study availability as well as timetabling information for each unit of study that is currently offered.
5. The units of study listing under the following subject areas were approved for 2010 at the time of printing this handbook. As this information can change, students may include any units of study that are approved and appear under these subject areas in subsequent years' handbooks as part of their major/s or as electives
6. Information about available majors from other faculties can be found in the relevant other faculty handbooks (www.usyd.edu.au/handbooks) or on the websites of these faculties.

The following information indicates all units of study that may be counted towards majors including units of study that are not being offered for enrolment for the current year. For details of units of study that are available for 2010 enrolments, please refer to the unit of study tables in Chapter 13, *Tables of undergraduate units of study*, of this handbook or the Faculty website (www.econ.usyd.edu.au).

2. Faculty of Economics and Business subject areas

1. Accounting

An accounting qualification provides capability and credibility across a broad spectrum of careers. It opens the door to many other markets and professions where the ability to understand and interpret financial information is the key capability.

Students intending to complete a major in Accounting must complete the following three prerequisite junior units of study (18 credit points):

- ACCT1001 Accounting 1A
- ACCT1002 Accounting 1B
- ECMT1010 Business and Economic Statistics A.

For a major in Accounting, students must complete a minimum of 36 credit points in senior units of study, comprising:

(i) two compulsory senior units of study (12 credit points), as follows:

- ACCT2011 Financial Accounting A
- ACCT2012 Management Accounting A.

(ii) at least 24 credit points in elective senior units of study (minimum of four units) selected from the following:

- ACCT3011 Financial Accounting B
- ACCT3012 Management Accounting B
- ACCT3013 Financial Statement Analysis
- ACCT3014 Auditing and Assurance
- ACCT3031 International Corporate Governance
- ACCT3032 Current Issues in Management Accounting
- ACCT3098 Accounting Honours Preparation A *(3 credit points)*
- ACCT3099 Accounting Honours Preparation B *(3 credit points)*
- CLAW2201 Corporations Law.

The units *ACCT3098* and *ACCT3099* are worth three credit points each. If students wish to include these units as part of their major, they would need to complete at least five elective units of study to meet elective requirements. *CLAW2201* requires the completion of additional prerequisites outside the prerequisite units listed for this major.

Please check the relevant unit of study table in Chapter 13, *Tables of undergraduate units of study*, for details of the units that are available for 2010 enrolments and any other prerequisite/corequisite requirements.

Professional accreditation in accounting

Completion of an accredited degree is a recognised pathway to a career in professional accounting. The Bachelor of Commerce and the Bachelor of Economics have been accredited by CPA Australia and the Institute of Chartered Accountants in Australia.

To meet minimum accreditation requirements of these organisations, students must complete the following units of study:

(i) seven compulsory Accounting units of study (42 credit points), as follows:

- ACCT1001 Accounting 1A *
- ACCT1002 Accounting 1B *
- ACCT2011 Financial Accounting A
- ACCT2012 Management Accounting A
- ACCT3011 Financial Accounting B
- ACCT3012 Management Accounting B
- ACCT3014 Auditing and Assurance.

(ii) three compulsory Commercial Law units of study (18 credit points), as follows:

- CLAW1001 Foundations of Business Law
- CLAW2201 Corporations Law
- CLAW3201 Australian Taxation System.

(iii) one compulsory Finance unit of study (six credit points), as follows:

- FINC2011 Corporate Finance I. *

For CPA Australia accreditation, students must also complete the following additional four units of study (24 credit points):

- ECMT1010 Business and Economic Statistics A *#
- ECON1001 Introductory Microeconomics *#
- ECON1002 Introductory Macroeconomics *#
- INFS2001 IS for Performance Improvement.

The units of study marked with '*' are core units of study in the Bachelor of Commerce. The units of study marked with '#' are core units of study in the Bachelor of Economics.

Note: From 2004, CPA Australia has allowed students the option of completing auditing and taxation units of study as part of their degree at university or as postgraduate studies within the CPA program.

Accreditation variations for combined Law degree students

For students in the combined Bachelor of Commerce and Bachelor of Laws program, the following 'LAWS' units of study may be substituted for the 'CLAW' units of study to meet CPA and ICAA accreditation requirements:

- For CLAW1001 Foundations of Business Law: LAWS1006 Foundations of Law and LAWS1015 Contracts
- For CLAW2201 Corporations Law: LAWS2003 Corporations Law *OR* CLAW2014 Corporations Law
- For CLAW3201 Australian Taxation System: LAWS3047 Personal Taxation and LAWS3013 Business Taxation.

For offering details of these 'LAWS' units of study, contact the Sydney Law School(www.law.usyd.edu.au).

2. Business Information Systems

This major aims to meet the increasing demand for professionals who possess the business acumen to understand a company's business systems and information needs, and who also have a technological awareness to ensure that the right information systems support is available. Businesses need these professionals to help them harness the power of modern technology in business operations, improve their capacity for management decision making and capitalise on the use of network based information sharing.

The primary emphasis of the major is on the ways in which information and communications technologies, databases and enterprise information systems can be strategically used for business process improvement and business innovation. It encourages students to develop the ability to contribute to the decision-making, design and implementation of business process change, and to manage business improvement and information systems projects in organisations.

Students intending to complete a major in Business Information Systems must complete the following prerequisite junior unit of study (six credit points):

- INFS1000 Digital Business Innovation.

For a major in Business Information Systems, students must complete a minimum of 42 credit points in senior units of study, comprising:

(i) two compulsory units of study (12 credit points), as follows:

- INFS2001 IS for Performance Improvement
- INFS2020 Business Process Modelling and Improvement.

(ii) at least five elective units of study (30 credit points) selected from the following:

- INFS2010 Digital Information Design and Management
- INFS2030 e-Commerce Business Management
- INFS3030 Information Protection and Assurance
- INFS3040 Enterprise Systems and Integrated Business
- INFS3050 Business Intelligence for Managers
- INFS3060 Managing Digital Innovation Projects
- INFS3080 Business Information Systems Project

Please check the relevant unit of study table in Chapter 13, *Tables of undergraduate units of study*, for details of the units that are available for 2010 enrolments and any other prerequisite/corequisite requirements.

Australian Computer Society (ACS) accreditation

Students planning to satisfy the professional accreditation requirements for the ACS should include in their degree a prescribed set of units of study, including a major in Business Information Systems (at least 42 credit points in senior units of study). The required units of study are listed below:

- INFS1000 Digital Business Innovation (*prerequisite unit for the BIS major*)
- INFS2001 IS for Performance Improvement
- INFS2020 Business Process Modelling and Improvement
- INFS3040 Enterprise Systems and Integrated Business, and
- four additional senior 'INFS' coded elective units of study including two more 'INFS' units at 3000-level. (See listings under the 'Business Information Systems' subject area for available units of study).

3. Commercial Law

The Commercial Law major provides an introduction to commercial law as well as in-depth specialisation in some of its key areas: stock markets and derivatives law, finance and banking, taxation, insolvency, trade practices and consumer law.

These specialist units are designed to provide the basis of a professional capability in the area far beyond the general introduction. This major is not a qualification for admission to the professional practice of law as a solicitor or barrister.

Students intending to complete a major in Commercial Law must complete the following prerequisite junior unit of study (six credit points):

- CLAW1001 Foundations of Business Law.

For a major in Commercial Law, students shall complete a minimum of 42 credit points in senior units of study, comprising:

(i) one compulsory unit of study (six credit points), as follows:

- CLAW2201 Corporations Law.

(ii) at least six elective units of study (36 credit points) selected from the following:

- CLAW2202 Bankruptcy and Insolvency
- CLAW2203 Stock Markets and Derivatives Law
- CLAW2204 Banking and Finance Law
- CLAW2205 Trade Practices and Consumer Law
- CLAW2206 Legal Issues in e-Commerce *
- CLAW2207 Legal Ethics and the Professions
- CLAW3201 Australian Taxation System
- CLAW3202 Tax Strategies in a Business Environment.

Units of study marked with an "*" will not be offered for 2010.

Please check the relevant unit of study table in Chapter 13, *Tables of undergraduate units of study*, for details of the units that are available for 2010 enrolments and any other prerequisite requirements.

4. Econometrics

Econometrics applies mathematical and statistical techniques to the analysis of business and economic data. There has always been a strong demand for graduates with quantitative skills. The impact of information technology means there are huge data sets now available, such as data sets of financial market activity or of consumer markets via supermarket scanning.

This adds considerably to the high-level prospects for graduates with the quantitative skills to deal with the potential of the data, such as in the analysis of energy demand, greenhouse gas emissions, international trade flows or consumer behaviour.

Students intending to complete a major in Econometrics must complete the following two prerequisite junior units of study (12 credit points):

- ECMT1010 Business and Economic Statistics A; *OR* ECOF1010 Business and Economic Statistics A - Advanced
- ECMT1020 Business and Economic Statistics B.

For a major in Econometrics, students shall complete a minimum of 36 credit points in senior units of study, comprising:

(i) two compulsory units of study (12 credit points), as follows:

- ECMT2110 Regression Modelling
- ECMT3110 Econometric Models and Methods.

(ii) at least four elective units of study (24 credit points) selected from the following:

- ECMT2120 Analysis of Discrete Choice Data
- ECMT2130 Financial Econometrics
- ECMT2620 Management Science
- ECMT2630 Managerial Decision Making
- ECMT2640 Operations Management
- ECMT3120 Applied Econometrics
- ECMT3130 Forecasting for Economics and Business
- ECMT3150 The Econometrics of Financial Markets
- ECMT3160 Statistical Modelling *
- ECMT3170 Computational Econometrics
- ECMT3180 Business Risk Management
- ECMT3610 Management Science Models and Methods
- ECMT3620 Stochastic Modelling for Management *
- ECMT3640 Project Planning and Management.

Units of study marked with an "*" will not be offered for 2010.

Please check the relevant unit of study table in Chapter 13, *Tables of undergraduate units of study*, for details of the units that are available for 2010 enrolments and any other prerequisite requirements.

5. Economics

Economics provides a valuable understanding of the overall context of business and government, and the technical skills to analyse economic and social data and events. It equips students to work on economic and social policy. It also provides key capabilities for students who wish to work in business fields such as financial markets, marketing, transport and logistics, international trade and consulting or the media.

Economics at Sydney is a significant and influential grouping within the discipline in Australia. It is an important centre of policy analysis and review and one of the most important training grounds for economists within the region.

Students intending to complete a major in Economics must complete the following four prerequisite junior units of study (24 credit points):

- ECMT1010 Business and Economic Statistics A
- ECMT1020 Business and Economic Statistics B
- ECON1001 Introductory Microeconomics
- ECON1002 Introductory Macroeconomics.

For a major in Economics, students shall complete a minimum of 36 credit points in senior units of study, comprising:

(i) two compulsory units of study (12 credit points), as follows:

- ECOS2001 Intermediate Microeconomics; *OR* ECOS2901 Intermediate Microeconomics Honours
- ECOS2002 Intermediate Macroeconomics; *OR* ECOS2902 Intermediate Macroeconomics Honours.

(ii) at least four elective units of study (24 credit points) selected from the following:

- ECOS2201 Economics of Competition and Strategy
- ECOS2306 Managerial Firms: Evolutions and Attributes
- ECOS2903 Mathematical Economics A
- ECOS3002 Development Economics
- ECOS3003 Hierarchies, Incentives and Firm Structure
- ECOS3004 History of Economic Thought
- ECOS3005 Industrial Organisation
- ECOS3006 International Trade
- ECOS3007 International Macroeconomics
- ECOS3008 Labour Economics
- ECOS3009 Markets, Regulation and Government Policy *
- ECOS3010 Monetary Economics
- ECOS3011 Public Finance
- ECOS3012 Strategic Behaviour
- ECOS3015 Law and Economics
- ECOS3016 Experimental and Behavioural Economics
- ECOS3017 Health Economics
- ECOS3018 Economics of Growth
- ECOS3019 Capital and Dynamics
- ECOS3020 Special Topic in Economics
- ECOS3901 Advanced Microeconomics
- ECOS3902 Advanced Macroeconomics
- ECOS3903 Applied Economics.

OR

- any three of the 'ECOS' senior elective units of study listed above; *AND* any one 3000-level Political Economy (ECOP) unit of study.

Units of study marked with an "*" will not be offered for 2010.

The units *ECOS3901*, *ECOS3902*, *ECOS3903* and all 'ECOP' units of study require the completion of additional prerequisites/corequisites outside of those prerequisite units of study listed for this major.

Note: Students who choose to include Political Economy (ECOP) units from the Faculty of Arts must meet the prerequisite requirements for these units of study as set out in the Faculty of Arts Handbook (www.usyd.edu.au/handbooks). The number of units students can complete from another faculty (non-Economics and Business) are restricted (refer to individual degree rules for details). For example,

students in the combined Law programs cannot complete any units from outside of Economics and Business as electives for this major.

Please check the relevant unit of study table in Chapter 13, *Tables of undergraduate units of study*, for details of the units that are available for 2010 enrolments and any other prerequisite requirements.

6. Finance

The Discipline of Finance works in partnership with the Australian Stock Exchange, the Sydney Futures Exchange, the Australian Financial Markets Association and several of the largest banking, broking, accounting and funds management businesses in the region. A sound knowledge of finance is important for graduates in a wide range of commerce/economics disciplines.

The units offered are designed to integrate a variety of practical applications with essential theory and financial reasoning skills.

Students intending to complete a major in Finance must complete the following four prerequisite junior units of study (24 credit points):

- ACCT1001 Accounting 1A; *OR* ACCT1003 Financial Accounting Concepts
- ECMT1010 Business and Economic Statistics A
- ECON1001 Introductory Microeconomics
- ECON1002 Introductory Macroeconomics.

For a major in Finance, students shall complete a minimum of 36 credit points in senior units of study, comprising:

(i) two compulsory units of study (12 credit points), as follows:

- FINC2011 Corporate Finance I
- FINC2012 Corporate Finance II; *OR* FINC2013 Introductory Mathematical Finance.

(ii) at least 24 credit points of elective units of study (a minimum of four units) selected from the following:

- FINC2192 Finance 2 Honours *(3 credit points)*
- FINC3011 International Financial Management
- FINC3012 Derivative Securities
- FINC3013 Mergers and Acquisitions
- FINC3014 Trading and Dealing in Security Markets
- FINC3015 Financial Valuation: Case Study Approach
- FINC3017 Investments and Portfolio Management
- FINC3018 Bank Financial Management
- FINC3019 Fixed Income Securities
- FINC3193 Finance 3 Honours (Corporate Finance) *(3 credit points)*
- FINC3194 Finance 3 Honours (Securities Markets). *(3 credit points)*

OR

- 18 credit points of FINC 3000-level elective units of study (from those listed above); *AND*
- ACCT3013 Financial Statement Analysis *OR* CLAW3201 Australian Taxation System.

The units *FINC2192*, *FINC3193* and *FINC3194* are worth three (not six) credit points. Students who complete these units may need to complete additional senior units of study to meet the 24-credit points of senior elective units of study requirement for a Finance major. The units *ACCT3013* and *CLAW3201* require the completion of additional prerequisites outside of those prerequisite units of study listed for this major.

Please check the relevant unit of study table in Chapter 13, *Tables of undergraduate units of study*, for details of the units that are available for 2010 enrolments and any other prerequisite requirements.

7. Industrial Relations and Human Resource Management

A major in Industrial Relations and Human Resource Management has two strands: the theory and practice of relations between employers, employees, unions and government; as well as the management of people within an organisation, including recruitment, selection, remuneration, appraisal, and training and development. This professional major can include a work experience program with placements in unions, employer organisations, companies and government.

Students intending to complete a major in Industrial Relations and Human Resource Management must complete the following prerequisite junior unit of study (six credit points):

- WORK1003 Foundations of Work and Employment.

For a major in Industrial Relations and Human Resource Management, students shall complete a minimum of 42 credit points in senior units of study, comprising:

(i) two compulsory units of study (12 credit points), as follows:

- WORK2203 Industrial Relations Policy
- WORK2205 Human Resource Processes.

(ii) at least five elective units of study (30 credit points) selected from the following:

- WORK2201 Foundations of Management
- WORK2202 Labour Market Analysis *
- WORK2204 Sociology of Work
- WORK2206 Work: Past and Present *
- WORK2207 Labour Law
- WORK2208 Work Safety *
- WORK2209 Organisational Analysis and Behaviour
- WORK2210 Strategic Management
- WORK2211 Human Resource Strategies
- WORK2214 Globalisation and Employment Relations
- WORK2215 IR and HRM Practice
- WORK2216 Voice and Representation *
- WORK2217 International Human Resource Management
- WORK2218 People and Organisations
- WORK2219 Management and Organisational Ethics
- WORK2220 Managing Knowledge Work *
- WORK2221 Organisational Communication
- WORK2222 Leadership in Organisations
- WORK2223 Work and Globalisation *
- WORK3921 Theories of Work and Organisations
- WORK3922 Researching Work and Organisations.

Units of study marked with an "*" will not be offered for 2010.

Please check the relevant unit of study table in Chapter 13, *Tables of undergraduate units of study*, for details of the units that are available for 2010 enrolments and any other prerequisite requirements.

8. International Business

The International Business major is designed to provide students with knowledge and skills relevant to the development, strategy and management of international business organisations and the institutional context for their development, growth and operation.

Students intending to complete a major in International Business must complete at least six junior units of study (36 credit points) as prerequisites for the major. These six must include at least two junior units of study (12 credit points) that must either *(i)* be offered by the Faculty of Economics and Business, or *(ii)* be part of the Bachelor of Economic and Social Sciences or the Bachelor of International and Global Studies or the Bachelor of International Studies, or *(iii)* be two other junior units approved by the Chair of Discipline of International Business.

For a major in International Business, students shall complete a minimum of 36 credit points in senior units of study, comprising:

(i) four compulsory units of study (24 credit points), as follows:

- IBUS2101 International Business Strategy
- IBUS2102 Cross-Cultural Management

- IBUS3101 International Business Alliances
- IBUS3102 International Risk Management.

(ii) at least two elective units of study (12 credit points) selected from the following:

- ACCT3031 International Corporate Governance
- CISS2001 Business in the Global Environment
- ECOP3012 Global Political Economy
- ECOP3014 Political Economy of Development
- ECOS3006 International Trade
- ECOS3007 International Macroeconomics
- FINC3011 International Financial Management
- GOVT2210 International Risk Analysis *
- GOVT2221 Politics of International Economic Relations
- GOVT2225 International Security in the 21st Century
- IBUS3103 Global Entrepreneurship and Enterprise
- IBUS3104 Ethical International Business Decisions
- IBUS3106 International Business Special Project
- IBUS3107 Business Negotiations
- MKTG3116 International Marketing
- WORK2217 International Human Resource Management
- WORK2222 Leadership in Organisations
- WORK2223 Work and Globalisation *
- Language units of study from the Faculty of Arts *(Students must seek approval from the Discipline of International Business to include language units as part of their major)*.

Units of study marked with an "*" will not be offered for 2010.

Students should note that almost all senior elective units of study require the completion of additional prerequisites outside of those units of study listed for this major.

Note: Students who choose to include Political Economy (ECOP), Government and International Relations (GOVT) or language units from the Faculty of Arts must meet the prerequisite requirements for these units of study as set out in the Faculty of Arts Handbook (www.usyd.edu.au/handbooks). The number of units students can complete from another faculty (non-Economics and Business) are restricted (refer to individual degree rules for details). For example, students in the combined Law programs cannot complete any units from outside of Economics and Business as electives for this major.

Please check the relevant unit of study table in Chapter 13, *Tables of undergraduate units of study*, for details of the units that are available for 2010 enrolments and any other prerequisite requirements.

9. Management

Management is the process of planning, organising, leading and controlling the efforts of organisational members and using resources inside and outside the organisation to achieve set objectives.

A Management major draws on subjects from a number of disciplines in the faculty and develops a sound understanding of managing the internal processes of organisations and the relationship between organisations and their environments.

Students intending to complete a major in Management must select two prerequisite junior units of study (12 credit points) selected from the following:

- ECON1001 Introductory Microeconomics
- ECON1002 Introductory Macroeconomics
- GOVT1101 Australian Politics
- GOVT1104 Power in Society
- GOVT1105 Geopolitics
- GOVT1202 World Politics
- MKTG1001 Marketing Principles
- MKTG1002 Marketing Research I
- WORK1003 Foundations of Work and Employment.

For a major in Management, students shall complete a minimum of 36 credit points in senior units of study, comprising:

(i) one compulsory unit of study (six credit points), as follows:

- WORK2201 Foundations of Management.

(ii) at least five elective units of study (30 credit points) selected from the following:

- ECOF3001 Business Strategy
- ECOS2306 Managerial Firms: Evolution and Attributes
- ECOS3003 Hierarchies, Incentives and Firm Structure
- ECOS3005 Industrial Organisation
- ECOS3008 Labour Economics
- ECOS3012 Strategic Behaviour
- GOVT2552 Policy Analysis
- GOVT2557 Public Sector Management
- WORK2205 Human Resources Processes
- WORK2209 Organisational Analysis and Behaviour
- WORK2210 Strategic Management
- WORK2211 Human Resource Strategies
- WORK2217 International Human Resource Management
- WORK2218 People and Organisations
- WORK2219 Management and Organisational Ethics
- WORK2220 Managing Knowledge Work *
- WORK2221 Organisational Communication
- WORK2222 Leadership in Organisations
- WORK2223 Work and Globalisation. *

Units of study marked with an "*" will not be offered for 2010.

The selection of senior elective units of study depends on whether the student has completed the prerequisites for these units of study. Some of these elective units of study require the completion of additional prerequisites outside of those units of study listed for this major.

Note: Students who choose to include Government and International Relations (GOVT) units of study from the Faculty of Arts must meet the prerequisite requirements for these units as set out in the Faculty of Arts Handbook (www.usyd.edu.au/handbooks). The number of units students can complete from another faculty (non-Economics and Business) are restricted (refer to individual degree rules for details). For example, students in the combined Law programs cannot complete any units from outside of Economics and Business as electives for this major.

Please check the relevant unit of study table in Chapter 13, *Tables of undergraduate units of study*, for details of the units that are available for 2010 enrolments and any other prerequisite requirements.

10. Marketing

Marketing creates value for customers, organisations and society by matching what organisations produce with what people want. It is a core management function within every type of organisation. Marketing skills are used to sell products and services, obtain support for charities, persuade people to improve their lives, which many health campaigns aim to achieve.

Students are taught to understand customer needs through extensive research, apply this information to new ideas for products and services and develop creative ways to communicate these offerings through advertising and other types of media.

The curriculum is grounded in the real world and emphasises team building, role-playing, and other interactive exercises. This approach helps students develop confidence and skill in the areas of business planning and problem solving, public presentations, and social interaction.

Students intending to complete a major in Marketing must complete the following two prerequisite junior units of study (12 credit points):

- MKTG1001 Marketing Principles
- MKTG1002 Marketing Research I.

For a major in Marketing, students shall complete a minimum of 36 credit points in senior units of study, comprising:

(i) two compulsory units of study (12 credit points), as follows:

- MKTG2112 Consumer Behaviour
- MKTG3118 Marketing Strategy and Planning.

(ii) at least four elective units of study (24 credit points) selected from the following:

- MKTG2010 Marketing Channels and Logistics *
- MKTG3110 Electronic Marketing *
- MKTG3112 Marketing Communications
- MKTG3114 New Products Marketing
- MKTG3116 International Marketing
- MKTG3117 Services Marketing
- MKTG3119 Public Relations Management
- MKTG3120 Building and Managing Brands
- MKTG3121 Advertising: Creative Principles
- MKTG3211 Contemporary Issues in Marketing. *

Units of study marked with an "*" will not be offered for 2010.

Please check the relevant unit of study table in Chapter 13, *Tables of undergraduate units of study*, for details of the units that are available for 2010 enrolments and any other prerequisite requirements.

11. Operations Management and Decision Sciences

Operations Management and Decision Sciences introduces students to the management of operations; the processes that add value for a customer. Operations have become increasingly important in the business world and are a major area of employment.

At the same time, this major equips students with a structured approach to decision-making in business and managerial situations, where choice between alternatives is complex and can involve a difficult trade-off between multiple objectives.

The major focuses on significant decisions that can be addressed in an objective fashion through quantitative modelling and analysis, combined with an understanding of the problem at hand. Such skills are repeatedly required in contemporary management.

A range of electives are offered in this major, enabling students to select either topics in operations management or topics in decision sciences.

Students intending to complete a major in Operations Management and Decision Sciences must complete the following two prerequisite junior units of study (12 credit points):

- ECMT1010 Business and Economic Statistics A; *OR* ECOF1010 Business and Economic Statistics A - Advanced
- ECMT1020 Business and Economic Statistics B.

For a major in Operations Management and Decision Sciences, students shall complete a minimum of 36 credit points in senior units of study, comprising:

(i) four compulsory units of study (24 credit points), as follows:

- ECMT2620 Management Science
- ECMT2630 Managerial Decision Making
- ECMT2640 Operations Management
- ECMT3610 Management Science Models and Methods.

(ii) at least two elective units of study (12 credit points) selected from the following:

- ECMT2110 Regression Modelling
- ECMT2120 Analysis of Discrete Choice Data
- ECMT2130 Financial Econometrics
- ECMT3110 Econometric Models and Methods
- ECMT3120 Applied Econometrics
- ECMT3130 Forecasting for Economics and Business
- ECMT3160 Statistical Modelling *
- ECMT3180 Business Risk Management
- ECMT3640 Project Planning and Management.

Units of study marked with an "*" will not be offered for 2010.

Please check the relevant unit of study table in Chapter 13, *Tables of undergraduate units of study*, for details of the units that are available for 2010 enrolments and any other prerequisite requirements.

3. Bachelor of Commerce (Liberal Studies) non-Faculty of Economics and Business subject areas for majors

1. Agricultural Economics

This major is offered by the Faculty of Agriculture, Food and Natural Resources.

Agriculture is a major sector of the world economy. As much as 30 percent of the aggregate value of goods and services consumed globally is food. However, food is only part of agriculture, which also includes the production, processing, wholesaling, retailing and trading of food and fibre, the provision of inputs (such as land, water, chemicals, research), and the fundamental issues of environmental and resource management.

Agricultural economists are applied economists with an underlying quantitative focus. They analyse markets and the impacts of government policies, forecast trends and developments, and devise and evaluate alternative strategies and policies. The global nature of the agricultural market creates important international opportunities for agricultural economists.

Students intending to complete a major in Agricultural Economics must complete the following two prerequisite junior (1000-level) units of study (12 credit points):

- AGEC1101 Agricultural and Resource Systems
- AGEC1102 Agricultural Economics I.

For a major in Agricultural Economics, students shall complete 36 credit points in senior units of study, comprising:

(i) four compulsory senior units of study (24 credit points), as follows:

- AGEC2101 Market and Price Analysis
- AGEC2103 Production Economics
- AGEC3102 Agricultural and Resource Policy
- AGEC3103 Applied Optimisation.

(ii) at least 12 credit points of elective senior 4000-level units of study selected from the Agricultural Economics options specified in the Faculty of Agriculture, Food and Natural Resources Handbook.

For details of all available unit options for the Agricultural Economics major, students should refer to the Faculty of Agriculture, Food and Natural Resources Handbook. (www.usyd.edu.au/handbooks/) or the relevant unit of study table in Chapter 13, *Tables of undergraduate units of study*

2. Computer Science

The School of Information Technologies offers this major.

Computer Science is the scientific discipline that has grown out of the use of computers to manage and transform information. It is concerned with the design of computers, their applications in science, government and business, and the formal and theoretical properties, which can be shown to characterise these applications.

The current research interests in the school include algorithms, bioinformatics, data management, data mining and machine learning, internetworking, wireless networks, network computing, biomedical image processing, parallel and distributed computing, user-adaptive systems and information visualisation.

The school has a range of computers and specialised laboratories for its teaching and research.

Students intending to complete a major in Computer Science must complete at least 12 credit points in prerequisite junior (1000-level) units of study selected from the Computer Science options specified in the Faculty of Science Handbook.

It is recommended that students complete the following units as their junior prerequisites:

- INFO1103 Introduction to Programming; *OR* INFO1903 Informatics (Advanced)
- INFO1105 Data Structures; *OR* INFO1905 Data Structures (Advanced).

For a major in Computer Science, students shall complete at least 48 credit points in intermediate and senior units of study, comprising:

(i) at least 24 credit points in intermediate (2000-level) elective units of study selected from the intermediate Computer Science unit options specified in the Faculty of Science Handbook

(ii) at least 24 credit points in elective senior (3000-level) units of study selected from the senior Computer Science unit options specified in the Faculty of Science Handbook, including the following units of study:

- COMP3615 Software Development Project
- INFO3402 Management of IT Projects and Systems.

For details of all available unit options for the Computer Science major, students should refer to the Faculty of Science handbook. (www.usyd.edu.au/handbooks) or the relevant unit of study table in Chapter 13, *Tables of undergraduate units of study*.

3. Financial Mathematics and Statistics

This is an interdisciplinary major offered by the Faculty of Science and consists of several core units and a number of elective units from mathematics, statistics and information technologies.

The Financial Mathematics and Statistics major is designed to meet the need for high-level quantitative and modelling skills in the banking, insurance, stockbroking and finance industries. Graduates with strong mathematical and statistics backgrounds are in demand.

Core units of study in Financial Mathematics introduce students to important financial concepts within a mathematical and statistical framework. Core mathematics and statistics units of study provide the technical base that is required by a quantitative analyst, while the elective units of study offer increased flexibility and additional opportunities to develop related skills.

Students intending to complete a major in Financial Mathematics and Statistics must complete at least 12 credit points in prerequisite junior (1000-level) units of study selected from the following:

- MATH1001 Differential Calculus; *OR* MATH1901 Differential Calculus (Advanced)
- MATH1002 Linear Algebra; *OR* MATH1902 Linear Algebra (Advanced)
- MATH1003 Integral Calculus and Modelling; *OR* MATH1903 Integral Calculus and Modelling Advanced
- MATH1005 Statistics; *OR* MATH1905 Statistics (Advanced).

For a major in Financial Mathematics and Statistics, students shall complete at least 42 credit points in intermediate and senior units of study, comprising:

(i) 18 credit points in core intermediate (2000-level) units of study, as follows:

- MATH2070 Optimisation and Financial Mathematics; *OR* MATH2970 Optimisation and Financial Mathematics Adv
- STAT2011 Statistical Models; *OR* STAT2911 Probability and Statistical Models (Adv)
- STAT2012 Statistical Tests; *OR* STAT2912 Statistical Tests (Advanced).

(ii) 18 credit points in core senior (3000-level) units of study, as follows:

- MATH3075 Financial Mathematics; *OR* MATH3975 Financial Mathematics (Advanced)
- STAT3011 Stochastic Processes and Time Series; *OR* STAT3911 Stochastic Processes and Time Series Adv
- STAT3012 Applied Linear Models; *OR* STAT3912 Applied Linear Models Advanced.

(iii) at least six credit points in elective senior (3000-level) units of study selected from the elective senior Financial Mathematics unit options specified in the Faculty of Science Handbook.

For details of all available unit options for the Financial Mathematics and Statistics major, students should refer to the Faculty of Science handbook. (www.usyd.edu.au/handbooks) or the relevant unit of study table in Chapter 13, *Tables of undergraduate units of study*.

4. Government and International Relations

This major is offered through the Department of Government and International Relations which is part of the School of Social and Political Sciences in the Faculty of Arts.

Government and International Relations is a comprehensive political science department. It offers systematic and extended study in all major aspects of government and politics in the many forms each takes. It covers national, comparative, and international. It focuses on Australian politics: parties, federalism, elections, and the life; it considers regional relations with particular reference to Asia and the Pacific; it examines the international systems of state and other actors in international relations. Students are invited to follow their interest through the range of elective units the Department offers. These electives include Australian politics, Australian foreign and defence policy, international relations, international business and politics, the state and the economy, politics in Asia and the Pacific, American politics, European politics, communist and post-communist systems, public policy and public management, international security, human rights, political institutions, political theory, and more.

Students intending to complete a major in Government and International Relations must complete two prerequisite junior (1000-level) 'GOVT' unit of study (12 credit points) selected from the junior Government and International Relations unit options specified in the Faculty of Arts Handbook.

For a major in Government and International Relations, students shall complete at least 36 credit points in senior units of study, comprising:

(i) at least six elective senior 'GOVT' units of study (36 credit points) selected from the Government and International Relations unit options specified in the Faculty of Arts Handbook. *

* *Note.* Students may also complete a maximum of 12 credit points in cross-listed non-'GOVT' senior units of study as electives for this major . For details of all non-'GOVT' units of study that may be cross-listed with this major, see the Faculty of Arts website: (www.arts.usyd.edu.au/downloads/documents/Cross-listed.pdf).

For details of all available unit options for the Government and International Relations major, students should refer to the Faculty of Arts handbook. (www.usyd.edu.au/handbooks) or the relevant unit of study table in Chapter 13, *Tables of undergraduate units of study*.

5. Mathematics

This major is offered by the School of Mathematics and Statistics, in the Faculty of Science.

The School of Mathematics and Statistics offers units of study in Applied Mathematics, Mathematical Statistics and Pure Mathematics. Junior units of study cover a range of topics in mathematics and statistics and are offered at three levels: Life Sciences, Normal and Advanced, to suit various levels of previous knowledge.

Intermediate, senior and honours units of study are mostly provided within one of the subject areas of Applied Mathematics, Mathematical Statistics and Pure Mathematics. Full details about the extensive range of units offered and prerequisites can be obtained from the School of Mathematics and Statistics, the Science handbook or from the website (www.maths.usyd.edu.au/Teaching.html).

Students intending to complete a major in Mathematics must complete at least 12 credit points in prerequisite junior (1000-level) 'MATH' units of study selected from the junior Mathematics unit options specified in the Faculty of Science Handbook.

For a major in Mathematics, students shall complete at least 36 credit points in intermediate and senior units of study, comprising:

(i) at least 12 credit points in intermediate (2000-level) 'MATH' units of study selected from the intermediate Mathematics unit options specified in the Faculty of Science Handbook.

(ii) at least 24 credit points in senior (3000-level) 'MATH' units of study selected from the senior Mathematics unit options specified in the Faculty of Science Handbook.

For details of all available unit options for this major, students should refer to the Faculty of Science handbook (www.usyd.edu.au/handbooks) or the relevant unit of study table in Chapter 13, *Tables of undergraduate units of study*.

6. Political Economy

This major is offered through the Department of Political Economy which is part of the School of Social and Political Sciences in the Faculty of Arts.

Studies in Political Economy are a focal point for critical inquiry into contemporary economic issues, taking account of their connections with social, political and environmental concerns. Political Economy is an excellent background for a wide range of careers such as journalism and the media, economic research, teaching, public service and management.

Political economists study the relationship between the main players in the economy, like transnational corporations, small businesses, national governments, consumers and trade unions. To get a good understanding of how the economy works, they draw on different currents of economic thought - from the birth of capitalism to the modern globalisation era. They study the sources of economic power and how that power is used to change the lives of millions of people.

Students seeking some general knowledge of economic issues to accompany their studies in other subjects in the humanities or social sciences can take introductory units in their first year. Others who want to go on to more thorough study of the subject may consider taking a major in Political Economy.

Students intending to complete a major in Political Economy must complete two prerequisite junior units of study (12 credit points) as follows:

- ECOP1001 Economics as a Social Science
- ECOP1003 International Economy and Finance; *OR* ECOP1004 Economy and Society.

For a major in Political Economy, students shall complete at least 36 credit points in senior units of study, comprising:

(i) two compulsory units of study (12 credit points), as follows:

- ECOP2011 Economics of Modern Capitalism
- ECOP2612 Economic Policy in Global Context.

(ii) at least four elective 'ECOP' units of study (24 credit points) selected from the senior unit options specified under the Political Economy major in the Faculty of Arts Handbook.

For details of all available unit options for this major, students should refer to the Faculty of Arts handbook (www.usyd.edu.au/handbooks) or the relevant unit of study table in Chapter 13, *Tables of undergraduate units of study*.

11. Final Honours Year in the Faculty of Economics and Business

In some of the more specialised careers open to the faculty's graduates, employers may be looking for a level of specialisation that is not provided by a pass degree. Similarly, if a student wishes to qualify for specialised postgraduate research study, a pass degree is not normally sufficient. An additional honours year considerably enhances the quality of a qualification, and singles students out to an employer as having exceptional ability.

The Final Honours Year is available to students enrolled in the Bachelor of Commerce (including the combined degree programs), Bachelor of Commerce (Liberal Studies), and Bachelor of Economics (including the combined degree programs). The specific requirements for honours will differ from discipline to discipline. Students should refer to the Final Honours Year webpage or contact the honours coordinator for each discipline to confirm these variations.

Entry requirements for the Final Honours Year

Normally students will not make any decisions about honours courses until the end of their first year of study in the faculty. The minimum entry requirement for honours is a completed pass degree with a minimum Weighted Average Mark (WAM) of 65 per cent across all senior units of study taken, and a minimum of 70 per cent in senior units completed for the student's major (including any pre-honours units of study - see 'Preparation for Final Honours Year'). A pass level performance in first year subjects will not be sufficient to secure entry into honours degrees as admission is competitive, and higher requirements may apply.

For further details including specific entry requirements for individual disciplines, students should refer to the individual honours webpages of each discipline or contact the Discipline's Honours Coordinator.

Subject areas for the Final Honours Year

The honours year is available in all of the major subject areas in the Faculty of Economics and Business. The Economics and Business subject areas with the associated coordinating discipline are listed in the following table.

Subject area	Coordinating discipline
Accounting	Accounting
Business Information Systems	Business Information Systems
Commercial Law	Business Law
Econometrics	Operations Management and Econometrics
Economics	Economics
Finance	Finance
Industrial Relations and Human Resource Management	Work and Organisational Studies
International Business	International Business
Management	Work and Organisational Studies
Marketing	Marketing
Operations Management and Decision Sciences	Operations Management and Econometrics

Economics and Business students may undertake their honours year study in a subject areas from another faculty (for example Science or Arts). Students need to meet the pre-honours preparation requirements for the other faculty's subject area and receive confirmation from their supervisor or year coordinator in the other faculty that they have been accepted into the honours program for that subject area. All Economics and Business degree students are enrolled through the Faculty of Economics and Business for their honours year.

Preparation for the Final Honours Year

As preparation and to be eligible for entry into the Final Honours Year, students may be required to complete the particular honours preparation or prerequisite units of study. Typically, pre-honours prerequisite units begin in the second year of an undergraduate degree and continue into the third year of their degree. Pre-honours / prerequisite units can count towards a major or extended major in the particular field of study. Not all disciplines offer pre-honours prerequisite units and in some cases, students can be admitted to the honours year without having completed the pre-honours units.

For details of the specific pre-honours units required for each subject area, including prerequisite requirements of these units, and other information regarding preparation for honour, students should refer to the individual honours webpages of each discipline or contact the discipline honours coordinator for queries in relation to any variation from these requirements.

How the Final Honours Year is structured

The Final Honours Year (the 4th year) provides knowledge and training for candidates in research methods as well as experience in planning, performing and writing up research under the guidance of a supervisor. This year involves a combination of coursework and research (thesis). Generally, students will be provided with examiner guidelines and details relating to the thesis proposal, writing, and supervision upon entry into the Final Honours Year. Students should check the individual discipline's webpage for these details of how the honours year will be structured for the particular discipline.

Joint and Double Honours

It may be possible to complete either double or joint honours. Double honours involves completing all the honours work in two subject areas and thus normally takes an extra year. In joint honours, two subject areas that are more closely related to each other are studied concurrently through a specially designed program of study within one year. For example, each year a number of students take joint honours in Economics and Econometrics.

Honours Units of Study

Students in their honours year enrol in a sequence of four 4000-level units of study (48 credit points) in the subject area in which they wish to complete honours. These units constitute both coursework content and a thesis. The exact amount of coursework components required may differ between discipline areas. Students should refer to the individual discipline's honours webpages for further information on these units; how they are structured and are to be offered.

For information on Honours units of study offering sessions, please refer to the 'Honours units of study' listings under each discipline areas in the 'Faculty of Economics and Business' table in Chapter 13, *Tables of undergraduate units of study*. For descriptions of the Honours units, refer to Chapter 14, *Undergraduate units of study for 2010*.

Award of Honours

To qualify for the award of Honours, students must complete 48 credit points in honours units of study as prescribed by each particular discipline. The grades of Honours and the honours mark are determined by the student's performance in the honours course (both coursework and thesis). The weighting of each component may differ between disciplines. For details of the weighting of each component and other information related to grading students should refer to the

particular discipline in which they wish to study their honours year's webpage or contact the relevant honours coordinator.

The final grade of honours will be determined on the following University scale:

Description	*Mark range*
Honours Class I and University Medal	90 to 100*
Honours Class I	80 to 100
Honours Class II (Division 1)	75 to 79
Honours Class II (Division 2)	70 to 74
Honours Class III	65 to 69
Pass	50 to 64

* *Note.* These are the minimum criterion for the award of the University Medal. Other criteria also apply. Please refer to Chapter 4, for further details regrading the award of the University Medal.

Honours Coordinators and further information

For further details regarding completing the honours year in a specific discipline students should contact the particular discipline concerned. Each discipline also has its own honours webpage which outlines discipline-specific requirements for the Final Honours Year. Each discipline also has a dedicated honours coordinator who can advise students on the requirments for entry and completion of the Final Honours Year. All information relating to coordinators and discipline honours pages as well as general information relating to honours can be accessed at www.econ.usyd.edu.au/honours.

12. Faculty resolutions for the Undergraduate degrees of the Faculty of Economics and Business - [section 2] Faculty rules

This chapter outlines the '[section 2] Faculty rules' that are the general resolutions that apply to all the undergraduate degrees offered by the Faculty of Economics and Business. These resolutions are to be read in conjunction with the '[section 1] Course Rules' resolutions for each degree.

[section 2] Resolutions for Undergraduate courses of the Faculty of Economics and Business

Faculty rules

Degree	Supervising Faculty
Bachelor of Commerce	Faculty of Economics and Business
Bachelor of Commerce/Bachelor of Arts	Faculty of Economics and Business
Bachelor of Commerce/Bachelor of Science	Faculty of Economics and Business
Bachelor of Commerce (Liberal Studies)	Faculty of Economics and Business
Bachelor of Economics	Faculty of Economics and Business
Bachelor of Engineering/Bachelor of Commerce	Faculty of Engineering and Information Technologies
Bachelor of Information Technology/Bachelor of Commerce	Faculty of Engineering and Information Technologies
Combined Medicine/Surgery degrees	Faculty of Economics and Business (until students meet the requirements of the Bachelor of Commerce or Bachelor of Economics. Students are then transferred to the Faculty of Medicine to complete the additional requirements for the Bachelor of Medicine and Bachelor of Surgery and are thereby subject to the Resolutions of the Faculty of Medicine).
Combined Laws degrees	Faculty of Economics and Business (until students meet the requirements of the Bachelor of Commerce or Bachelor of Economics. Students are then transferred to the Sydney Law School to complete the additional requirements for the Bachelor of Laws and are thereby subject to the Resolutions of the Sydney Law School).

1. **Details of units of study**

1.1 The units of study which may be taken for the degrees administered by the Faculty of Economics and Business are set out under the Tables of undergraduate units of study in the Faculty of Economics and Business Handbook.

1.2 Senior units of study may not be counted to more than one major or extended major.

2. **Enrolment in more/less than minimum load**

2.1 A student must enrol in at least one unit of study per semester.

2.2 A student may not enrol in more than 24 credit points in any one semester, unless granted permission to do so by the Faculty.

2.3 A student who wishes to change or add majors may only do so if all award course requirements can be completed within the specified limits.

2.4 A student may not enrol in more than two units of study in any one summer session or one unit of study in any one winter session, unless granted permission by the Faculty.

2.5 A student wishing to undertake units of study additional to the award course requirements must enrol as a non-award student.

3. **Cross-institutional study**

3.1 The Faculty of Economics and Business may permit a student to complete a unit of study at another university or institution and have that unit of study credited to the student's award course.

3.2 Approval for cross-institutional study is at the discretion of the Faculty of Economics and Business and is conditional on a student satisfying Faculty of Economics and Business requirements.

3.3 Students should consult the Faculty of Economics and Business Student Information Office for information on Faculty of Economics and Business requirements.

4. **Restrictions on enrolment**

4.1 A student who has completed a unit of study towards the requirements of a degree may not re-enrol in that unit of study.

4.2 A student may not enrol in any unit of study which overlaps substantially in content with a unit of study already completed, or for which credit or exemption has been granted towards the degree requirements.

5. **Discontinuation of enrolment**

5.1 A student seeking a total discontinuation of enrolment in a degree must lodge an application to discontinue the award course with the Faculty of Economics and Business Student Information Office by the relevant census date.

6. **Suspension of candidature**

6.1 A student seeking to suspend enrolment in a degree must lodge an application for a 'leave of absence' from the award course with the Faculty of Economics and Business Student Information Office by the relevant census date.

7. **Re-enrolment after an absence**

7.1 A student wishing to return to study after a 'leave of absence' must notify the Faculty of Economics and Business Student Information Office in writing three months prior to the commencement of semester.

8. **Satisfactory progress**

8.1 A student may be deemed not to have made satisfactory progress in any semester if the student:

8.1.1 fails to complete at least half the credit points in which they are enrolled; or

8.1.2 fails a unit of study for the second time; or

8.1.3 is unable to complete the degree in the maximum time permitted; or

8.1.4 has an unsatisfactory attendance record.

8.2 A student who fails to demonstrate satisfactory progress in any semester of enrolment may be considered to fall into the 'Students at Risk' category and will be subject to the procedures of University policy on Identifying and Supporting Students at Risk.

8.3 Where the Faculty of Economics and Business permits the re-enrolment of a student whose progress was deemed unsatisfactory, the Faculty of Economics and Business may place restrictions on the number and type of units of study in which the student may re-enrol and may also require the completion of specified units of study in a specified time. If a student does not comply with these conditions the student may again be asked to show good cause.

9. **Time limit**

9.1 A student must complete all the requirements for an award course within ten calendar years of commencement of the award.

10. **Assessment policy**

10.1 Examination and assessment are conducted in accordance with the policies and directions of the Academic Board.

10.2 The Faculty of Economics and Business does not award Pass Concessional (PCon) grades, nor does it recognise Pass Concessional grades awarded by other faculties.

10.3 The Faculty of Economics and Business does not hold supplementary examinations.

10.3.1 The Faculty of Economics and Business may allow a further assessment in a unit of study, in accordance with the Faculty

of Economics and Business guidelines on special consideration.

10.3.2 A student who is absent from a further assessment may be deemed to have failed that assessment.

11. Credit transfer policy

11.1 At the discretion of the Faculty of Economics and Business, credit for units of study completed at another institution (including those approved as cross-institutional study) may be granted towards a student's University of Sydney award course, if:

11.1.1 the units of study have not been counted towards another degree that has been, or is to be, conferred*; and

11.1.2 the Faculty of Economics and Business is satisfied that a student has completed units of study of a substantially similar nature.

11.2 Notwithstanding any credit granted on the basis of work completed or prior learning in another degree at the University of Sydney or in another institution, in order to qualify for an award course a student must complete a minimum of the equivalent of two full-time semesters of the degree at the University.

* The Faculty of Science may grant limited credit for units counted towards a conferred degree, however eligibility is restricted to students enrolled in the combined Bachelor of Commerce and Bachelor of Science.

12. Admission to the honours year

12.1 A student may enrol in the honours year only on completion of the requirements for the pass degree and on satisfying any other entry requirements for the honours year.

12.2 A student who has been awarded the pass degree at a recognised institution may subsequently be admitted to an honours unit of study and may qualify for the award of honours upon completion of such additional requirements in such time as the Faculty may decide, provided that such a student may only be admitted to candidature for an honours year up to six consecutive semesters after the award of the pass degree.

13. Transitional arrangements for students who commenced their award course prior to 2006

13.1 Wherever reasonable, students will be permitted to graduate from their award course under the Faculty Resolutions current at the time of transition to standardisation.

13.2 The Faculty of Economics and Business will provide extension units of study to the value of two credit points each to enable students to meet the course under the pre-2006 Faculty Resolutions.requirements of their award

13.2.1 Enrolment in extension units is at the discretion of the Faculty of Economics and Business.

13.2.2 Extension units will be available up until, and including, Semester 2, 2008.

13. Tables of undergraduate units of study

The information is this chapter relates to the unit of study offerings for 2010 and is set out as follows:

1. General information relating to unit of study offerings
2. Table of undergraduate units of study: Faculty of Economics and Business
3. Table of undergraduate units of study: Faculty of Argiculture, Food and Natural Resources
4. Table of undergraduate units of study: Faculty of Arts
5. Table of undergraduate units of study: Faculty of Medicine (Combined Medicine/Surgery students only)
6. Table of undergraduate units of study: Faculty of Science
7. Table of undergraduate units of study: Sydney Law School (Combined Law students only)

1. General information relating to unit of study offerings

The unit of study descriptions for all Economics and Business units of study can be found in Chapter 14 of this handbook.

The Faculty of Economics and Business website (www.econ.usyd.edu.au/ugunits) contains the most up-to-date information on unit of study availability and other requirements. Timetabling information for 2010 is also available on this website (www.econ.usyd.edu.au/timetable). Students can also refer to the University of Sydney's unit of study handbook (https://ssa.usyd.edu.au/ssa/handbook/uossearch.jsp) *for the latest information regarding unit of study descriptions, assessment or other requirements.*

Most units of study will be offered in standard semesters (either Semester 1 or Semester 2). Some units are also offered in intensive mode. The intensive sessions are explained in the following table.

Key to intensive unit of study offering sessions

Session code	Description of how the unit will be offered
1a (7)	the unit of study will run intensively in the first half of Semester 1
1b (8)	the unit of study will run intensively in the second half of Semester 1
2a (9)	the unit of study will run intensively in the first half of Semester 2
2b (10)	the unit of study will run intensively in the second half of Semester 2
S1 Intensive (6)	the unit of study will run intensively in Semester 1 (non-standard start/end dates)
S1 Late Intensive: *S1 Late Int (61), S1 Late IntA (63), S1 Late IntB (64) and S1 Late IntC (65)*	the unit of study will run intensively in Semester 1 (non-standard late start/end dates)
S2 Intensive (5)	the unit of study will run intensively in Semester 2 (non-standard dates)
S2 Intensive: *S1 Late Int (51), S1 Late Ib (52), S1 Late IntA (53) and S1 Late IntB (54)*	the unit of study will run intensively in Semester 2 (non-standard late start/end dates)
Summer School: *Summer Early (42), Summer Main (43), and Summer Late (44)*	the unit of study will be offered intensively in the Summer School session
Winter School: *Winter Main (11)*	the unit of study will be offered intensively in the Winter School session

Intensive sessions were introduced to cater for units of study that are delivered in non-standard ways. Sessions 6 and 5 have census dates that correspond to sessions 1 and 2 respectively. Sessions 61, 63, 64, 65, 51, 52, 53 and 54 are in the same half years as 6 and 5 but have census dates later in the year.

2. Table of undergraduate units of study: Faculty of Economics and Business

Unit of study	*Credit points*	*A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition*	*Session*
Accounting (ACCT)			
Junior units of study			
ACCT1001 **Accounting IA**	6	**A** HSC Mathematics **N** ACCT1003, ACCT1004	Semester 1 Semester 2
ACCT1002 **Accounting IB**	6	**P** ACCT1001 **N** ACCT1003, ACCT1004	Semester 1 Semester 2
ACCT1003 **Financial Accounting Concepts**	6	**N** ACCT1001, ACCT1002 *Terminating unit.*	Semester 1
ACCT1004 **Management Accounting Concepts**	6	**N** ACCT1001, ACCT1002 *Terminating unit.*	Semester 2
Senior units of study			
ACCT2011 **Financial Accounting A**	6	**P** ACCT1001 and ACCT1002 and ECMT1010 **N** ACCT2001	Semester 1 Semester 2
ACCT2012 **Management Accounting A**	6	**P** ACCT1001 and ACCT1002 **N** ACCT2002	Semester 1 Semester 2
ACCT3011 **Financial Accounting B**	6	**P** ACCT2011 or ACCT2001 **N** ACCT3001	Semester 1 Semester 2

Unit of study	*Credit points*	*A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition*	*Session*
ACCT3012 **Management Accounting B**	6	**P** ACCT2012 or ACCT2002 **N** ACCT3002 *Discipline Permission required for students who haven't passed ACCT2012 (or ACCT2002)*	Semester 1 Semester 2
ACCT3013 **Financial Statement Analysis**	6	**P** (ACCT2011 or ACCT2001) and (FINC2011 or FINC2001) **N** ACCT3003	Semester 1
ACCT3014 **Auditing and Assurance**	6	**P** ACCT3011 or ACCT3001 **N** ACCT3004	Semester 1 Semester 2
ACCT3031 **International Corporate Governance**	6	**P** ACCT2011 or ACCT2001	Semester 2
ACCT3032 **Current Issues in Management Accounting**	6	**P** ACCT2012 or ACCT2002	Semester 1
ACCT3098 **Accounting Honours Preparation A**	3	**P** ACCT2011 or ACCT2001 **C** ACCT3011 *Note: Department permission required for enrolment* *Entry to this unit of study is at the discretion of the Discipline. Students will require a credit average in previous ACCT units attempted.*	Semester 1
ACCT3099 **Accounting Honours Preparation B**	3	**P** ACCT2012 or ACCT2002 **C** ACCT3012 *Note: Department permission required for enrolment* *Entry to this unit of study is at the discretion of the Discipline. Students will require a credit average in previous ACCT units attempted.*	Semester 2
Honours year units of study			
ACCT4101 **Accounting Honours A**	12	**P** Major in Accounting with Credit average overall and a distinction average for second and third year units in Accounting *Note: Department permission required for enrolment* *Requirements for the pass degree must be completed before entry to level 4000 honours units of study.*	Semester 1 Semester 2
ACCT4102 **Accounting Honours B**	12	**P** Major in Accounting with Credit average overall and a distinction average for second and third year units in Accounting. **C** ACCT4101	Semester 1 Semester 2
ACCT4103 **Accounting Honours C**	12	**P** Major in Acounting with Credit average overall and a distinction average for second and third year units in Accounting **C** ACCT4102	Semester 1 Semester 2
ACCT4104 **Accounting Honours D**	12	**P** Major in Accounting with Credit average overall and a distinction average for second and third year units in Accounting **C** ACCT4103	Semester 1 Semester 2
Business Information Systems (INFS)			
Junior units of study			
INFS1000 **Digital Business Innovation**	6	**N** ISYS1003, INFO1000, INFO1003	Semester 1 Semester 2 Summer Late
Senior units of study			
INFS2001 **IS for Performance Improvement**	6	**P** (INFS1000 or INFO1000 or INFO1003 or ISYS1003) **N** ACCT2003, INFS2000	Semester 1 Semester 2
INFS2010 **Digital Information Design & Management**	6	**A** INFS2001 **P** INFS1000 or INFO1000 or INFO1003 or INFO1903 or ISYS1003 **N** INFS3015	Semester 1
INFS2020 **Business Process Modelling & Improvement**	6	**A** INFS2001 **P** INFS1000 or INFO1000 or INFO1003 or INFO1903 or ISYS1003 **N** INFS2005	Semester 2
INFS2030 **e-Commerce Business Management**	6	**P** INFS1000 or INFO1000 or INFO1003 or INFO1903 or ISYS1003 **N** ACCT3006, INFS3020	Semester 2
INFS3030 **Information Protection and Assurance**	6	**A** INFS2001 or equivalent **P** INFS1000 or INFO1000 or INFO1003 or INFO1903 or ISYS1003 **N** INFS3010	Semester 2
INFS3040 **Enterprise Systems & Integrated Business**	6	**A** INFS2001 and INFS2020 **P** INFS1000 or INFO1000 or INFO1003 or INFO1903 or ISYS1003 **N** INFS3005	Semester 1
INFS3050 **Business Intelligence for Managers**	6	**A** INFS2001 or equivalent **P** INFS1000 or INFO1000 or INFO1003 or INFO1903 or ISYS1003	Semester 2
INFS3060 **Managing Digital Innovation Projects**	6	**N** INFS3000 *Note: Department permission required for enrolment* *Students must seek permission from the Discipline of Business Information Systems to enrol in this unit."*	Semester 1 Semester 2
INFS3080 **Business Information Systems Project**	6	**P** Department permission and at least 48 credit points *Note: Department permission required for enrolment*	Semester 1 Semester 2
Honours year units of study			
INFS4101 **Business Information Systems Honours A**	12	**P** A minimum weighted average mark (WAM) of 65% across all senior units of study undertaken in an undergraduate degree and a minimum of 70% across all senior units required for the BIS major. *Note: Department permission required for enrolment* *Requirements for the Pass degree must be completed before entry to 4000 level honours units of study.*	Semester 1 Semester 2

Unit of study	*Credit points*	*A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition*	*Session*
INFS4102 **Business Information Systems Honours B**	12	**P** A minimum weighted average mark (WAM) of 65% across all senior units of study undertaken in an undergraduate degree and a minimum of 70% across all senior units required for the BIS major. **C** INFS4101	Semester 1 Semester 2
INFS4103 **Business Information Systems Honours C**	12	**P** A minimum weighted average mark (WAM) of 65% across all senior units of study undertaken in an undergraduate degree and a minimum of 70% across all senior units required for the BIS major. **C** INFS4102	Semester 1 Semester 2
INFS4104 **Business Information Systems Honours D**	12	**P** A minimum weighted average mark (WAM) of 65% across all senior units of study undertaken in an undergraduate degree and a minimum of 70% across all senior units required for the BIS major. **C** INFS4103	Semester 1 Semester 2
Business Law (CLAW)			
Junior units of study			
CLAW1001 **Foundations of Business Law**	6		Semester 1 Semester 2 Summer Early
Senior units of study			
CLAW2201 **Corporations Law**	6	**P** Any 4 full semester first year units of study including CLAW1001 **N** CLAW2001	Semester 1 Semester 2
CLAW2202 **Bankruptcy and Insolvency**	6	**P** CLAW2201 or CLAW2001 **N** CLAW2002	Semester 2
CLAW2203 **Stock Markets and Derivatives Law**	6	**P** CLAW2201 or CLAW2001 **N** CLAW2003	Semester 2
CLAW2204 **Banking and Finance Law**	6	**P** CLAW1001 **N** CLAW2004	Semester 1
CLAW2205 **Trade Practices and Consumer Law**	6	**P** CLAW1001 **N** CLAW2005, CLAW3005, MKTG3005	Semester 1
CLAW2207 **Legal Ethics and the Professions**	6	**P** CLAW1001 **N** CLAW2007	Semester 1
CLAW3201 **Australian Taxation System**	6	**P** CLAW2201 or CLAW2001 **N** CLAW3001	Semester 1 Semester 2
CLAW3202 **Tax Strategies in a Business Environment**	6	**P** CLAW3201 or CLAW3001 **N** CLAW3002	Semester 2
Honours year units of study			
CLAW4101 **Commercial Law Honours A**	12	**P** By Application- Contact honours coordinator *Note: Department permission required for enrolment* *Requirements for the Pass degree must be completed before entry to level 4000 honours units of study*	Semester 1 Semester 2
CLAW4102 **Commercial Law Honours B**	12	**C** CLAW4101	Semester 1 Semester 2
CLAW4103 **Commercial Law Honours C**	12	**C** CLAW4102	Semester 1 Semester 2
CLAW4104 **Commercial Law Honours D**	12	**C** CLAW4103	Semester 1 Semester 2
Centre for International Security Studies (CISS)			
Senior unit of study			
CISS2001 **Business in the Global Environment**	6	**P** 4 junior units of study	Semester 1 Semester 2
Economics (ECON and ECOS)			
Junior units of study			
ECON1001 **Introductory Microeconomics**	6	**A** Mathematics	Semester 1 Summer Main
ECON1002 **Introductory Macroeconomics**	6	**A** Mathematics	Semester 2 Summer Main
Senior units of study			
ECOS2001 **Intermediate Microeconomics**	6	**P** ECON1001 **C** ECMT1010 **N** ECON2001, ECOS2901, ECON2901 *Certain combinations of Maths/Stats may substitute for Econometrics. Consult the Chair of the Discipline of Economics.*	Semester 1 Semester 2 Summer Main
ECOS2002 **Intermediate Macroeconomics**	6	**P** ECON1002 **C** ECMT1020 **N** ECON2002, ECOS2902, ECON2902 *Certain combinations of Maths/Stats may substitute for Econometrics. Consult the Chair of the Discipline of Economics.*	Semester 1 Semester 2 Summer Main
ECOS2201 **Economics of Competition and Strategy**	6	**P** ECON1001, ECON1002 **N** ECON2201, ECOS3005	Semester 2

Unit of study	*Credit points*	*A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition*	*Session*
ECOS2306 **Managerial Firms: Evolution & Attributes**	6	**P** ECON1001, ECON1002 **N** ECHS2306, ECOS3003, ECON3003	Semester 1
ECOS2901 **Intermediate Microeconomics Honours**	6	**P** ECON1001 and ECON1002 with a Credit average or better in the two units of study combined **C** ECOS2903 and ECMT1010 **N** ECON2901, ECOS2001, ECON2001 *Certain combinations of Maths/Stats may substitute for Econometrics. Consult the Chair of the Discipline of Economics.*	Semester 1
ECOS2902 **Intermediate Macroeconomics Honours**	6	**P** ECON1001 and ECON1002 with a Credit average or better in the two units of study combined **C** ECMT1020 **N** ECON2902, ECOS2002, ECON2002 *Certain combinations of Maths/Stats may substitute for Econometrics. Consult the Chair of the Discipline of Economics.*	Semester 2
ECOS2903 **Mathematical Economics A**	6	**C** ECOS2901 **N** ECON2903	Semester 1
ECOS3002 **Development Economics**	6	**P** One of (ECOS2001 or ECON2001) or (ECOS2002 or ECON2002) or (ECOS2901 or ECON2901) or (ECOS2902 or ECON2902) **N** ECON3002	Semester 2
ECOS3003 **Hierarchies, Incentives & Firm Structure**	6	**P** Either (ECOS2001 or ECON2001) or (ECOS2901 or ECON2901) **N** ECON3003	Semester 2
ECOS3004 **History of Economic Thought**	6	**P** 1 of (ECOS2001 or ECON2001) or (ECOS2901 or ECON2901) or (ECOS2002 or ECON2002) or (ECOS2902 or ECON2902) or (ECOP2011 or ECOP2001) or (ECOP2012 or ECOP2002) **N** ECON3004	Semester 2
ECOS3005 **Industrial Organisation**	6	**P** One of (ECOS2001 or ECON2001) or (ECOS2901 or ECON2901) **N** ECON3005, ECOS2201	Semester 2
ECOS3006 **International Trade**	6	**P** Either (ECOS2001 or ECON2001) or (ECOS2901 or ECON2901) **N** ECON3006	Semester 1
ECOS3007 **International Macroeconomics**	6	**P** One of (ECOS2002 or ECON2002) or (ECOS2902 or ECON2902) **N** ECON3007	Semester 1
ECOS3008 **Labour Economics**	6	**P** One of (ECOS2001 or ECON2001) or (ECOS2901 or ECON2901) or (ECOP2011 or ECOP2001) and one of (ECOS2002 or ECON2002) or (ECOS2902 or ECON2902) or (ECOP2012 or ECOP2002) **N** ECON3008	Semester 1
ECOS3010 **Monetary Economics**	6	**P** one of (ECOS2001 or ECON2001) or (ECOS2901 or ECON2901) or (ECOS2002 or ECON2002) or (ECOS2902 or ECON2902) **N** ECON3010	Semester 1
ECOS3011 **Public Finance**	6	**P** Either (ECOS2001 or ECON2001) or (ECOS2901 or ECON2901) **N** ECON3011	Semester 2
ECOS3012 **Strategic Behaviour**	6	**P** Either (ECOS2001 or ECON2001) or (ECOS2901 or ECON2901). **N** ECON3012, ECOS3901	Semester 1 Summer Main
ECOS3015 **Law and Economics**	6	**P** Either (ECOS2001 or ECON2001) OR (ECOS2901 or ECON2901) **N** ECON3015	Semester 2
ECOS3016 **Experimental and Behavioural Economics**	6	**P** ECOS2001 (or ECON2001) OR ECOS2901 (or ECON2901)	Semester 2
ECOS3017 **Health Economics**	6	**P** ECOS2001 (or ECON2001) OR ECOS2901 (or ECON2901)	Semester 1
ECOS3018 **Economics of Growth**	6	**P** ECOS2001 (or ECON2001) OR ECOS2901 (or ECON2901) and ECOS2002 (or ECON2002) OR ECOS2902 (or ECON2902) **N** ECOS3001	Semester 2
ECOS3019 **Capital and Dynamics**	6	**P** ECOS2001 (or ECON2001) OR ECOS2901 (or ECON2901) and ECOS2002 (or ECON2002) OR ECOS2902 (or ECON2902) **N** ECOS3001	Semester 1
ECOS3020 **Special Topic in Economics**	6	**P** ECOS2001 (or ECON2001) and ECOS2002 (or ECON2002) OR ECOS2901 (or ECON2901) and ECOS2902 (or ECON2902) *Note: Department permission required for enrolment*	Semester 1 Semester 2
ECOS3901 **Advanced Microeconomics**	6	**P** (ECOS2901 or ECON2901) and (ECOS2902 or ECON2902) and (ECOS2903 or ECON2903) with a Credit average or better over the three units combined. **C** ECMT2110 or ECMT2010 **N** ECON3901, ECOS3012 *Note: Department permission required for enrolment* *Students intending to proceed to fourth year economics honours must also complete at least one unit of study from (ECOS3001 or ECON3001) to ECOS3019 inclusive*	Semester 1
ECOS3902 **Advanced Macroeconomics**	6	**P** (ECOS2901 or ECON2901), (ECOS2902 or ECON2902), (ECOS2903 or ECON2903) and (ECOS3901 or ECON3901) **C** ECOS3903 **N** ECON3902 *Students intending to proceed to fourth year economics honours must also complete at least one unit of study from (ECOS3001 or ECON3001) to ECOS3019 inclusive*	Semester 2
ECOS3903 **Applied Economics**	6	**P** ECOS2901 (or ECON2901), ECOS2902 (or ECON2902) and ECOS2903 (or ECON2903) **C** ECMT2110 and ECOS3901 or ECOS3902 *This unit is compulsory for students intending to proceed to fourth year honours.*	Semester 2
Honours year units of study			
ECON4101 **Economics Honours A**	12	**P** The prerequisite for entry to Economics Honours is at least 24 credit points at 3000 level Economics, including Advanced Microeconomics: (ECOS3901 or ECON3901), Advanced Macroeconomics (ECOS3902 or ECON3902) and Applied Microeconomics (ECOS3903) with a high Credit average or better in ECOS3901, ECOS3902 and ECOS3903; and Regression Modelling (ECMT2110 or ECMT2010) *Note: Department permission required for enrolment* *Requirements for the Pass degree must be completed before entry to 4000 level honours units of study.*	Semester 1 Semester 2

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
ECON4102 **Economics Honours B**	12	**C** ECON4101	Semester 1 Semester 2
ECON4103 **Economics Honours C**	12	**C** ECON4102	Semester 1 Semester 2
ECON4104 **Economics Honours D**	12	**C** ECON4103	Semester 1 Semester 2
Finance (FINC)			
Senior units of study			
FINC2011 **Corporate Finance I**	6	**P** ECON1001 and ECON1002 and ECMT1010 and (ACCT1001 or ACCT1003) **N** FINC2001 *Study in Finance commences in second year.*	Semester 1 Semester 2 Summer Early Summer Late Summer Main
FINC2012 **Corporate Finance II**	6	**P** FINC2011 or FINC2001 **N** FINC2002	Semester 1 Semester 2 Summer Early
FINC2013 **Introductory Mathematical Finance**	6	**A** HSC 3 Unit mathematics **P** FINC2011 or FINC2001 **N** FINC2003, FINC2004	Semester 2
FINC2192 **Finance 2 Honours**	3	**P** Distinction or higher grade in FINC2011 or FINC2001; competitive and by application **N** FINC2092 *Note: Department permission required for enrolment*	Semester 2
FINC3011 **International Financial Management**	6	**P** (FINC2012 or FINC2002) or (FINC2013 or FINC2003) or (FINC2014 or FINC2004) **N** FINC3001	Semester 1
FINC3012 **Derivative Securities**	6	**A** Calculus, regression, probability theory, random distributions **P** (FINC2012 or FINC2002) or (FINC2013 or FINC2003) or (FINC2014 or FINC2004) **N** FINC3002	Semester 2
FINC3013 **Mergers and Acquisitions**	6	**P** (FINC2012 or FINC2002) or (FINC2013 or FINC2003) or (FINC2014 or FINC2004) **N** FINC3003	Semester 2
FINC3014 **Trading and Dealing in Security Markets**	6	**P** (FINC2012 or FINC2002) or (FINC2013 or FINC2003) or (FINC2014 or FINC2004) **N** FINC3004	Semester 2
FINC3015 **Financial Valuation: Case Study Approach**	6	**P** (FINC2012 or FINC2002) or (FINC2013 or FINC2003) or (FINC2014 or FINC2004) **N** FINC3005	Semester 1
FINC3017 **Investments and Portfolio Management**	6	**P** (FINC2012 or FINC2002) or (FINC2013 or FINC2003) or (FINC2014 or FINC2004) **N** FINC3007	Semester 1
FINC3018 **Bank Financial Management**	6	**P** (FINC2012 or FINC2002) or (FINC2013 or FINC2003) or (FINC2014 or FINC2004) and (ECOS2001 or ECON2001) or (ECOS2901 or ECON2901) and (ECOS2002 or ECON2002) or (ECOS2902 or ECON2902) **N** FINC3008	Semester 2
FINC3019 **Fixed Income Securities**	6	**P** (FINC2012 or FINC2002) or (FINC2013 or FINC2003) or (FINC2014 or FINC2004)	Semester 1 Semester 2
FINC3193 **Finance 3 Honours (Corporate Finance)**	3	**P** Distinction or higher grade in (FINC2012 or FINC2002) or (FINC2013 or FINC2003) or (FINC2014 or FINC2004) and (FINC2192 or FINC2092) or with the permission of the Discipline of Finance. **N** FINC3093 *Note: Department permission required for enrolment*	Semester 1
FINC3194 **Finance 3 Honours (Securities Markets)**	3	**P** Distinction or higher grade in (FINC2012 or FINC2002) or (FINC2014 or FINC2004) and (FINC2192 or FINC2092) or with the permission of the Discipline of Finance. **N** FINC3094 *Note: Department permission required for enrolment*	Semester 2
Honours year units of study			
FINC4101 **Finance Honours A**	12	**P** (FINC2192 or FINC2092) and ((FINC3193 or FINC3093) or (FINC3194 or FINC3094)) with the grade of Distinction or better in at least two, or with the permission of the Head of Discipline. *Note: Department permission required for enrolment* *Requirements for the Pass degree must be completed before entry to level 4000 honours units of study.*	Semester 1 Semester 2
FINC4102 **Finance Honours B**	12	**C** FINC4101	Semester 1 Semester 2
FINC4103 **Finance Honours C**	12	**C** FINC4102	Semester 1 Semester 2
FINC4104 **Finance Honours D**	12	**C** FINC4103	Semester 1 Semester 2
International Business (IBUS)			
Senior units of study			
IBUS2101 **International Business Strategy**	6	**P** 36 junior credit points with at least 12 from the Faculty of Economics and Business **N** IBUS2001	Semester 1 Semester 2 Summer Late
IBUS2102 **Cross-Cultural Management**	6	**P** 36 junior credit points with at least 12 from the Faculty of Economics and Business **N** IBUS2002	Semester 1 Semester 2 Summer Main
IBUS3101 **International Business Alliances**	6	**P** 36 credit points in junior units of study **C** IBUS2101	Semester 1

Unit of study	*Credit points*	*A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition*	*Session*
IBUS3102 **International Risk Management**	6	**P** 36 credit points in junior units of study	Semester 2
IBUS3103 **Global Entrepreneurship and Enterprise**	6	**P** 48 credit points *Students enrolled in the combined Law degrees are able to complete this unit in their third year of enrolment (full-time).*	Semester 1
IBUS3104 **Ethical International Business Decisions**	6	**P** 48 credit points **C** IBUS2101	Semester 2
IBUS3106 **International Business Special Project**	6	**P** IBUS2101 and IBUS2102 with a credit average and must have permission from Chair, Discipline of International Business. *Note: Department permission required for enrolment* *Students must have achieved a credit average in these units and must have recieved permission to enrol from the Chair of the Discipline of International Business.*	Semester 1 Semester 2
IBUS3107 **Business Negotiations**	6	**P** 48 credit points	Semester 1
Honours year units of study			
IBUS4101 **Special Topics in International Business**	12	**P** Completion of requirements for the pass degree, a major in International Business with a minimum Credit average and approval of the Chair of Discipline. **C** IBUS4102 *Note: Department permission required for enrolment*	Semester 1
IBUS4102 **International Business Research Methods**	12	**P** Completion of requirements for the pass degree, a major in International Business with a minimum Credit average, and approval of the Chair of Discipline. **C** IBUS4101	Semester 1
IBUS4103 **International Business Seminar**	12	**P** Completion of requirements for the Pass degree, a major in International Business with a minimum Credit average, and approval of the Chair of Discipline. **C** IBUS4104 *Note: Department permission required for enrolment*	Semester 2
IBUS4104 **International Business Thesis**	12	**P** Completion of requirements for the Pass degree, a major in International Business with a minimum Credit average, and approval of the Chair of Discipline. **C** IBUS4103	Semester 2
Marketing (MKTG)			
Junior units of study			
MKTG1001 **Marketing Principles**	6	**N** MKTG2001	Semester 1 Semester 2
MKTG1002 **Marketing Research 1**	6	**P** MKTG1001 (or MKTG2001) **N** MKTG2003	Semester 2
Senior units of study			
MKTG2112 **Consumer Behaviour**	6	**P** MKTG1001 (or MKTG2001) **N** MKTG2002	Semester 1
MKTG3112 **Marketing Communications**	6	**P** MKTG1001 (or MKTG2001) **N** MKTG3002	Semester 2
MKTG3114 **New Products Marketing**	6	**P** MKTG1001 (or MKTG2001) **N** MKTG3004	Semester 2
MKTG3116 **International Marketing**	6	**P** MKTG1001 (or MKTG2001) **N** MKTG3006	Semester 1
MKTG3117 **Services Marketing**	6	**P** MKTG1001 (or MKTG2001) **N** MKTG3007	Semester 1
MKTG3118 **Marketing Strategy and Planning**	6	**P** MKTG1001 (or MKTG2001), MKTG1002 (or MKTG2003), and MKTG2112 (or MKTG2002) **N** MKTG3201	Semester 2
MKTG3119 **Public Relations Management**	6	**P** MKTG1001 (or MKTG2001)	Semester 2
MKTG3120 **Building and Managing Brands**	6	**P** MKTG1001 (or MKTG2001)	Semester 1
MKTG3121 **Advertising: Creative Principles**	6	**P** MKTG1001 or MKTG2001	Semester 1
Honours year units of study			
MKTG4101 **Marketing Honours A**	12	**P** Requirements for the Pass degree must be completed before entry to level 4000 honours units of study *Note: Department permission required for enrolment*	Semester 1 Semester 2
MKTG4102 **Marketing Honours B**	12	**P** Requirements for the Pass degree must be completed before entry to level 4000 honours units of study **C** MKTG4101	Semester 1 Semester 2
MKTG4103 **Marketing Honours C**	12	**P** Requirements for the Pass degree must be completed before entry to level 4000 honours units of study. **C** MKTG4102	Semester 1 Semester 2
MKTG4104 **Marketing Honours D**	12	**P** Requirements for the Pass degree must be completed before entry to level 4000 honours units of study. **C** MKTG4103	Semester 1 Semester 2
Operations Management and Econometrics (ECMT)			
Junior units of study			
ECMT1010 **Business and Economic Statistics A**	6	**N** ECMT1011, ECMT1012, ECMT1013, MATH1015, MATH1005, MATH1905, STAT1021, ECOF1010	Semester 1 Semester 2

Unit of study	*Credit points*	*A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition*	*Session*
ECMT1020 **Business and Economic Statistics B**	6	**P** ECMT1010 or ECOF1010 **N** ECMT1021, ECMT1022, ECMT1023 *Other than in exceptional circumstances, it is strongly recommended that students do not undertake Business and Economic Statistics B before attempting Business and Economic Statistics A.*	Semester 1 Semester 2 Summer Main
ECOF1010 **Business and Economic Statistics A Adv**	6	**N** ECMT1010 *Note: Department permission required for enrolment* *Entry into this unit is by invitation only.*	Semester 1
Senior units of study			
ECMT2110 **Regression Modelling**	6	**P** ECMT1010 or ECOF1010 **N** ECMT2010	Semester 1 Semester 2
ECMT2120 **Analysis of Discrete Choice Data**	6	**P** ECMT2110 or ECMT2010 **N** ECMT2021	Semester 2
ECMT2130 **Financial Econometrics**	6	**P** ECMT2110 or ECMT2010 **N** ECMT2030	Semester 2
ECMT2620 **Management Science**	6	**P** (ECMT1010 or ECOF1010) and ECMT1020 **N** ECMT2720	Semester 2
ECMT2630 **Managerial Decision Making**	6	**P** ECMT1010 or ECOF1010 **N** ECMT2730	Semester 1
ECMT2640 **Operations Management**	6	**P** ECMT1010 or ECOF1010	Semester 1
ECMT3110 **Econometric Models and Methods**	6	**P** ECMT2110 or ECMT2010 **N** ECMT3010	Semester 1
ECMT3120 **Applied Econometrics**	6	**P** ECMT3110 or ECMT3010 **N** ECMT3020	Semester 2
ECMT3130 **Forecasting for Economics and Business**	6	**P** ECMT2110 or ECMT2010 **N** ECMT3030	Semester 2
ECMT3150 **The Econometrics of Financial Markets**	6	**P** ECMT1010, ECMT2110 (or ECMT2010) and ECMT2130 (or ECMT2030) **N** ECMT3050	Semester 1
ECMT3170 **Computational Econometrics**	6	**P** ECMT2110 or ECMT2010	Semester 2
ECMT3180 **Business Risk Management**	6	**P** ECMT1020	Semester 2
ECMT3610 **Management Science Models and Methods**	6	**P** ECMT2620 or ECMT2720 **N** ECMT3710	Semester 1
ECMT3640 **Project Planning and Management**	6	**P** ECMT1010 or ECOF1010 **N** CIVL3805	Semester 2
Honours year units of study			
ECMT4101 **Econometrics Honours A**	12	**P** Students who want to take honours in Econometrics have to: (i) qualify for a major in Econometrics, Management Decision Sciences or Management Science; (ii) obtain a Weighted Average Mark (WAM) of at least 65 in all units of study in the degree; (iii) obtain a distinction average or better in ECMT3110 and ECMT3120; (iv) obtain a WAM of at least 75 in the senior units of study in the ECMT or MDS/ Management Science major. Variations on entry requirements are possible only with permission of the Chair of Discipline. Please see the discipline online homepage for entry requirements in detail. Note that Econometrics and Business Statistics encourages joint honours with other disciplines. *Note: Department permission required for enrolment* *Requirements for the pass degree must be completed before entry to level 4000 honours units of study*	Semester 1 Semester 2
ECMT4102 **Econometrics Honours B**	12	**C** ECMT4101	Semester 1 Semester 2
ECMT4103 **Econometrics Honours C**	12	**C** ECMT4102	Semester 1 Semester 2
ECMT4104 **Econometrics Honours D**	12	**C** ECMT4103	Semester 1 Semester 2
ECMT4601 **Management Decision Sciences Honours A**	12	**P** Students who want to take honours in Management Decision Sciences have to: (i) qualify for a major in Econometrics, Management Decision Sciences or Management Science; (ii) obtain a Weighted Average Mark (WAM) of at least 65 in all units of study in the degree; (iii) obtain a distinction average or better in ECMT3610; (iv) obtain a WAM of at least 75 in the senior units of study in the ECMT or MDS/ Management Science major. Variations on entry requirements are possible only with permission of the Chair of Discipline. Please see the discipline online homepage for entry requirements in detail. Note that Econometrics and Business Statistics encourages joint honours with other disciplines. *Note: Department permission required for enrolment* *Requirements for the Pass degree must be completed before entry to level 4000 honours units of study.*	Semester 1 Semester 2
ECMT4602 **Management Decision Sciences Honours B**	12	**C** ECMT4601	Semester 1 Semester 2
ECMT4603 **Management Decision Sciences Honours C**	12	**C** ECMT4602	Semester 1 Semester 2
ECMT4604 **Management Decision Sciences Honours D**	12	**C** ECMT4603	Semester 1 Semester 2

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
Work and Organisational Studies (WORK)			
Junior units of study			
WORK1003 **Foundations of Work and Employment**	6	*This is the compulsory unit of study for the Industrial Relations/Human Resource Management major.*	Semester 1 Semester 2
Senior units of study			
WORK2201 **Foundations of Management**	6	**P** 24 credit points of junior units of study **N** IREL2001, WORK2001 *This is the compulsory unit of study for the Management major.*	Semester 1
WORK2203 **Industrial Relations Policy**	6	**P** 24 credit points of junior units of study including (WORK1003 or WORK1001 or IREL1001) **N** IREL2003, WORK2003 *This is the compulsory unit of study for the Industrial Relations/Human Resource Management major.*	Semester 2
WORK2204 **Sociology of Work**	6	**P** 48 credit points **N** IREL2004; WORK2004	Semester 1
WORK2205 **Human Resource Processes**	6	**P** 24 credit points of junior units of study including WORK1003 (or WORK1002 or IREL1002) **N** IREL2005, WORK2005 *This is the compulsory unit of study for the Industrial Relations/Human Resource Management major.*	Semester 1
WORK2207 **Labour Law**	6	**P** 40 credit points including WORK1003 (or WORK1001 or IREL1001) **N** IREL2007; WORK2007	Semester 2
WORK2209 **Organisational Analysis and Behaviour**	6	**P** 40 credit points worth of units of study **N** IREL2009, WORK2009	Semester 1
WORK2210 **Strategic Management**	6	**P** 40 credit points worth of units of study **N** IREL2010, WORK2010	Semester 1
WORK2211 **Human Resource Strategies**	6	**P** 40 credit points of units of study including WORK1003 (or WORK1002 or IREL1002) **N** IREL2011, WORK2011	Semester 2
WORK2214 **Globalisation and Employment Relations**	6	**P** 40 credit points worth of units of study **N** IREL2014; WORK2014	Semester 1
WORK2215 **IR and HRM Practice**	6	**P** WORK1003 or (WORK1001 and WORK1002) plus 12 senior credit points in WOS units of study **N** IREL2015, WORK2015 *Note: Department permission required for enrolment* *Entry to the unit is by application to the Discipline of Work and Organisational Studies Office and is on a merit basis. The application can be downloaded from http://www.econ.usyd.edu.au/work2215/*	S2 Late Int
WORK2217 **International Human Resource Management**	6	**P** 40 credit points worth of units of study including either (WORK1003 or WORK1001 or IREL1001) OR (IBUS2101 or IBUS2001) **N** WORK2017	Semester 2
WORK2218 **People and Organisations**	6	**P** 24 junior credit points	Semester 1 Semester 2
WORK2219 **Management and Organisational Ethics**	6	**P** 40 credit points worth of units of study	Semester 2
WORK2221 **Organisational Communication**	6	**P** 40 credit points worth of units of study	Semester 2
WORK2222 **Leadership in Organisations**	6	**A** WORK2201 or WORK2218 **P** 40 credit points worth of units of study	Semester 2
WORK3921 **Theories of Work and Organisations**	6	**P** (WORK1003) OR (WORK1001 and WORK1002) **N** IREL3901, WORK3901 *Note: Department permission required for enrolment*	Semester 1
WORK3922 **Researching Work and Organisations**	6	**P** (WORK3921 or IREL3901) or (IREL2901 and IREL2902) **N** IREL3902, WORK3902 *Note: Department permission required for enrolment*	Semester 2
Honours year units of study			
WORK4101 **Industrial Relations & HRM Honours A**	12	**P** 36 credit points of senior level WORK units of study inclusive of WORK3921 and WORK 3922. All WORK units of study must be passed at a credit level or above. Requirements for the Pass degree must be completed before entry to level 4000 honours units of study. **N** IREL4101 *Note: Department permission required for enrolment*	Semester 1 Semester 2
WORK4102 **Industrial Relations & HRM Honours B**	12	**C** WORK4101 **N** IREL4102	Semester 1 Semester 2
WORK4103 **Industrial Relations & HRM Honours C**	12	**C** WORK4102 **N** IREL4103	Semester 1 Semester 2
WORK4104 **Industrial Relations & HRM Honours D**	12	**C** WORK4103 **N** IREL4104	Semester 1 Semester 2
Cross-discipline units of study (Faculty) (ECOF)			
Junior units of study			
ECOF1003 **Business Contexts A**	6	**N** CISS2001	Semester 1

Unit of study	*Credit points*	*A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition*	*Session*
ECOF1004 **Business Contexts B**	6	**P** ECOF1003 **N** CISS2001	Semester 2
ECOF1010 **Business and Economic Statistics A Adv**	6	**N** ECMT1010 *Note: Department permission required for enrolment* *Entry into this unit is by invitation only.*	Semester 1
Senior units of study			
ECOF3001 **Business Strategy**	6	**P** Completed a minimum of 96 credit points in Economics and Business units of study (including ECON1001 and ECON1002) *This unit of study is a compulsory part of the Bachelor of Commerce and combined Commerce degrees. It is not available to students in non-Commerce degrees.*	Semester 1 Semester 2 Summer Main
International Exchange Program units			
ACCT1551 **Accounting Exchange**	6	*Note: Department permission required for enrolment*	S1 Late Int S2 Late Int
ACCT2551 **Accounting Exchange**	6	*Note: Department permission required for enrolment*	S1 Late Int S2 Late Int
ACCT2552 **Accounting Exchange**	6	*Note: Department permission required for enrolment*	S1 Late Int S2 Late Int
ACCT3551 **Accounting Exchange**	6	*Note: Department permission required for enrolment*	S1 Late Int S2 Late Int
ACCT3552 **Accounting Exchange**	6	*Note: Department permission required for enrolment*	S1 Late Int S2 Late Int
ACCT3553 **Accounting Exchange**	6	*Note: Department permission required for enrolment*	S1 Late Int S2 Late Int
ACCT3554 **Accounting Exchange**	6	*Note: Department permission required for enrolment*	S1 Late Int S2 Late Int
CLAW1551 **Commercial Law Exchange**	6	*Note: Department permission required for enrolment*	S1 Late Int S2 Late Int
CLAW2551 **Commercial Law Exchange**	6	*Note: Department permission required for enrolment*	S1 Late Int S2 Late Int
CLAW2552 **Commercial Law Exchange**	6	*Note: Department permission required for enrolment*	S1 Late Int S2 Late Int
CLAW2553 **Commercial Law Exchange**	6	*Note: Department permission required for enrolment*	S1 Late Int S2 Late Int
CLAW3101 **Commercial Law Exchange**	6	*Note: Department permission required for enrolment*	S1 Late Int S2 Late Int
CLAW3102 **Commercial Law Exchange**	6	*Note: Department permission required for enrolment*	S1 Late Int S2 Late Int
ECMT1551 **Econometrics Exchange**	6	*Note: Department permission required for enrolment*	S1 Late Int S2 Late Int
ECMT2901 **Econometrics Exchange**	6	*Note: Department permission required for enrolment*	S1 Late Int S2 Late Int
ECMT2902 **Econometrics Exchange**	6	*Note: Department permission required for enrolment*	S1 Late Int S2 Late Int
ECMT2903 **Econometrics Exchange**	6	*Note: Department permission required for enrolment*	S1 Late Int S2 Late Int
ECMT3901 **Econometrics Exchange**	6	*Note: Department permission required for enrolment*	S1 Late Int S2 Late Int
ECMT3902 **Econometrics Exchange**	6	*Note: Department permission required for enrolment*	S1 Late Int S2 Late Int
ECMT3903 **Econometrics Exchange**	6	*Note: Department permission required for enrolment*	S1 Late Int S2 Late Int
ECOF1551 **General Exchange**	6	*Note: Department permission required for enrolment*	S1 Late Int S2 Late Int
ECOF2551 **Economics/Commerce Exchange**	6	*Note: Department permission required for enrolment*	S1 Late Int S2 Late Int
ECOF2552 **Economics/Commerce Exchange**	6	*Note: Department permission required for enrolment*	S1 Late Int S2 Late Int
ECOF3551 **Economics/Commerce Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
ECOF3552 **Economics/Commerce Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
ECOF9106 **International Exchange Program**	6	*Note: Department permission required for enrolment*	S1 Late Int S2 Late Int
ECOF9112 **International Exchange Program**	12	*Note: Department permission required for enrolment*	S1 Late Int S2 Late Int
ECOF9118 **International Exchange Program**	18	*Note: Department permission required for enrolment*	S1 Late Int S2 Late Int
ECOF9124 **International Exchange Program**	24	*Note: Department permission required for enrolment*	S1 Late Int S2 Late Int
ECOF9206 **International Exchange Program**	6	*Note: Department permission required for enrolment*	S2 Late Ib S2 Late Int
ECOF9212 **International Exchange Program**	12	*Note: Department permission required for enrolment*	S1 Late Int S2 Late Int

Unit of study	*Credit points*	*A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition*	*Session*
ECOF9218 **International Exchange Program**	18	*Note: Department permission required for enrolment*	S1 Late Int S2 Late Int
ECOF9224 **International Exchange Program**	24	*Note: Department permission required for enrolment*	S1 Late Int S2 Late Int
ECOS1551 **Economics Exchange**	6	*Note: Department permission required for enrolment*	S1 Late Int S2 Late Int
ECOS2551 **Economics Exchange**	6	*Note: Department permission required for enrolment*	S1 Late Int S2 Late Int
ECOS2552 **Economics Exchange**	6	*Note: Department permission required for enrolment*	S1 Late Int S2 Late Int
ECOS3551 **Economics Exchange**	6	**P** ECON1001 and ECON1002 *Note: Department permission required for enrolment*	S1 Late Int S2 Late Int
ECOS3552 **Economics Exchange**	6	**P** ECON1001 and ECON1002 *Note: Department permission required for enrolment*	S1 Late Int S2 Late Int
ECOS3553 **Economics Exchange**	6	**P** ECON1001 and ECON1002 *Note: Department permission required for enrolment*	S1 Late Int S2 Late Int
ECOS3554 **Economics Exchange**	6	**P** ECON1001 and ECON1002 *Note: Department permission required for enrolment*	S1 Late Int S2 Late Int
FINC2551 **Finance Exchange**	6	*Note: Department permission required for enrolment*	S1 Late Int S2 Late Int
FINC2552 **Finance Exchange**	6	*Note: Department permission required for enrolment*	S1 Late Int S2 Late Int
FINC3551 **Finance Exchange**	6	*Note: Department permission required for enrolment*	S1 Late Int S2 Late Int
FINC3552 **Finance Exchange**	6	*Note: Department permission required for enrolment*	S1 Late Int S2 Late Int
FINC3553 **Finance Exchange**	6	*Note: Department permission required for enrolment*	S1 Late Int S2 Late Int
FINC3554 **Finance Exchange**	6	*Note: Department permission required for enrolment*	S1 Late Int S2 Late Int
IBUS2551 **International Business Exchange**	6	*Note: Department permission required for enrolment*	S1 Late Int S2 Late Int
IBUS2552 **International Business Exchange**	6	*Note: Department permission required for enrolment*	S1 Late Int S2 Late Int
IBUS3551 **International Business Exchange**	6	*Note: Department permission required for enrolment*	S1 Late Int S2 Late Int
IBUS3552 **International Business Exchange**	6	*Note: Department permission required for enrolment*	S1 Late Int S2 Late Int
IBUS3553 **International Business Exchange**	6	*Note: Department permission required for enrolment*	S1 Late Int S2 Late Int
IBUS3554 **International Business Exchange**	6	*Note: Department permission required for enrolment*	S1 Late Int S2 Late Int
INFS1551 **Business Information Systems Exchange**	6	*Note: Department permission required for enrolment*	S1 Late Int S2 Late Int
INFS2551 **Business Information Systems Exchange**	6	*Note: Department permission required for enrolment*	S1 Late Int S2 Late Int
INFS2552 **Business Information Systems Exchange**	6	*Note: Department permission required for enrolment*	S1 Late Int S2 Late Int
INFS3551 **Business Information Systems Exchange**	6	*Note: Department permission required for enrolment*	S1 Late Int S2 Late Int
INFS3552 **Business Information Systems Exchange**	6	*Note: Department permission required for enrolment*	S1 Late Int S2 Late Int
INFS3553 **Business Information Systems Exchange**	6	*Note: Department permission required for enrolment*	S1 Late Int S2 Late Int
INFS3554 **Business Information Systems Exchange**	6	*Note: Department permission required for enrolment*	S1 Late Int S2 Late Int
INFS3555 **Business Information Systems Exchange**	6	*Note: Department permission required for enrolment*	S1 Late Int S2 Late Int
MKTG2551 **Marketing Exchange**	6	*Note: Department permission required for enrolment*	S1 Late Int S2 Late Int
MKTG2552 **Marketing Exchange**	6	*Note: Department permission required for enrolment*	S1 Late Int S2 Late Int
MKTG3551 **Marketing Exchange**	6	*Note: Department permission required for enrolment*	S1 Late Int S2 Late Int
MKTG3552 **Marketing Exchange**	6	*Note: Department permission required for enrolment*	S1 Late Int S2 Late Int
MKTG3553 **Marketing Exchange**	6	*Note: Department permission required for enrolment*	S1 Late Int S2 Late Int

Unit of study	*Credit points*	*A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition*	*Session*
MKTG3554 Marketing Exchange	6	*Note: Department permission required for enrolment*	S1 Late Int S2 Late Int
MKTG3555 Marketing Exchange	6	*Note: Department permission required for enrolment*	S1 Late Int S2 Late Int
WORK1551 Industrial Relations & HRM Exchange	6	*Note: Department permission required for enrolment*	S1 Late Int S2 Late Int
WORK2551 Work & Organisational Studies Exchange	6	*Note: Department permission required for enrolment*	S1 Late Int S2 Late Int
WORK2552 Work & Organisational Studies Exchange	6	*Note: Department permission required for enrolment*	S1 Late Int S2 Late Int
WORK2553 Work & Organisational Studies Exchange	6	*Note: Department permission required for enrolment*	S1 Late Int S2 Late Int
WORK2554 Work & Organisational Studies Exchange	6	*Note: Department permission required for enrolment*	S1 Late Int S2 Late Int
WORK2555 Work & Organisational Studies Exchange	6	*Note: Department permission required for enrolment*	S1 Late Int S2 Late Int
WORK2556 Work & Organisational Studies Exchange	6	*Note: Department permission required for enrolment*	S1 Late Int S2 Late Int

3. Table of undergraduate units of study: Faculty of Agriculture, Food and Natural Resources

Please Note: Faculty of Agriculture, Food and Natural Resources units of study are NOT available to students enrolled in the Bachelor of Commerce and Bachelor of Laws and the Bachelor of Economics and Bachelor of Laws combined degrees.

Unit of study	*Credit points*	*A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition*	*Session*
Agricultural Economics (AGEC)			
Junior units of study			
AGEC1101 **Agricultural and Resource Systems**	6	**A** HSC Mathematics or HSC Mathematics Extension 1 **N** AGEC1001	Semester 2
AGEC1102 **Agricultural Economics 1**	6	**A** HSC Mathematics or HSC Mathematics Extension 1 **N** AGEC1002	Semester 1
Senior units of study			
AGEC2101 **Market and Price Analysis**	6	**P** AGEC1102 or AGEC1006 or (AGEC1003 and AGEC1004) or RSEC1031 **N** AGEC2001	Semester 2
AGEC2103 **Production Economics**	6	**P** AGEC1102 or AGEC1006 or (AGEC1003 and AGEC1004) or RSEC1031 **N** AGEC2003	Semester 1
AGEC3102 **Agricultural and Resource Policy**	6	**P** (AGEC2001 or AGEC2101) and (AGEC2003 or AGEC2103) **N** AGEC3002	Semester 1
AGEC3103 **Applied Optimisation**	6	**P** (AGEC2001 or AGEC2101) and (AGEC2003 or AGEC2103) **N** AGEC3101	Semester 1
AGEC4101 **Agricultural Marketing Analysis** *This unit of study is not available in 2010*	6	**P** (AGEC2001 or AGEC2101) and (AGEC2003 or AGEC2103) **N** AGEC4004	Semester 2
AGEC4102 **Agricultural Development Economics**	6	**P** (AGEC2001 or AGEC2101) and (AGEC2003 or AGEC2103)	Semester 2
AGEC4103 **International Agricultural Trade** *This unit of study is not available in 2010*	6	**P** (AGEC2001 or AGEC2101) and (AGEC2003 or AGEC2103) **N** AGEC4003	Semester 1
AGEC4104 **Agribusiness Analysis**	6	**P** (AGEC2001 or AGEC2101) and (AGEC2003 or AGEC2103)	Semester 1
AGEC4108 **Quantitative Planning Methods**	6	**P** AGEC3101 or AGEC3103 or AGEC3031 or AGEC3001 **N** AGEC4008 *Note: Department permission required for enrolment*	Semester 2
Resource Economics (RSEC)			
Junior units of study			
RSEC1031 **Resource Economics 1**	6	**N** AGEC1031	Semester 2
Senior units of study			
RSEC4131 **Benefit-Cost Analysis**	6	**P** (ECON2001 or ECOS2001) and (AGEC2103 or AGEC2003) **N** AGEC4037	Semester 1
RSEC4132 **Environmental Economics**	6	**A** (ECON2001 or ECOS2001), (ECON2002 or ECOS2002), AGEC3001, AGEC2101, AGEC2105 **P** ECON2001 or ECOS2001 or AGEC2103 or AGEC2003 **N** ECON3013, AGEC4035	Semester 1
RSEC4133 **Economics of Mineral & Energy Industries**	6	**A** (ECON2002 or ECOS2002), AGEC3001, AGEC2101, AGEC2105 **P** (ECON2001 or ECOS2001) and (AGEC2103 or AGEC2003) **N** ECON3013	Semester 2

4. Table of undergraduate units of study: Faculty of Arts

Please Note: Faculty of Arts units of study are NOT available to students enrolled in the Bachelor of Commerce and Bachelor of Laws and the Bachelor of Economics and Bachelor of Laws combined degrees.

Unit of study	*Credit points*	*A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition*	*Session*
American Studies			
AMST2601 **American Foundations**	6	**P** 12 junior level credit points in the departments of English, and/or History and/or Art History and Film, in the Faculty of Arts *This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.*	Semester 1
AMST2801 **American Studies Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
AMST2802 **American Studies Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
AMST2803 **American Studies Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
AMST2804 **American Studies Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
AMST2805 **American Studies Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
AMST2806 **American Studies Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
USSC1010 **America: Rebels, Heroes & Renegades**	6	*This unit is available to year 11 students only.*	Semester 1 Semester 2 Summer Main
USSC2601 **US in the World**	6	**P** 18 junior credit points	Semester 2
USSC2602 **Introduction to US Politics**	6	**P** 18 junior credit points from Table A	Semester 1
Ancient History			
ANHS1600 **Foundations for Ancient Greece**	6	**N** ANHS1003	Semester 1 Winter Main
ANHS1601 **Foundations for Ancient Rome**	6	**N** ANHS1004, ANHS1005	Semester 2
ANHS1602 **Greek and Roman Myth**	6	**N** CLCV1001	Semester 1
ANHS1801 **Ancient History Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
ANHS2607 **Rome 90 BC-AD 14: Making a World City**	6	**P** 12 junior credit points of Ancient History or History OR 6 junior credit points of Ancient History and 6 junior credit points of either Classical Studies, Latin, Greek (Ancient), or Archaeology **N** ANHS2007 *This unit is available as a designated 'Advanced' unit to students enrolled in the BA (Advanced) degree program.*	Semester 1
ANHS2608 **The World Turned Upside Down**	6	**P** 12 junior credit points of Ancient History or History or Asian Studies OR 6 junior credit points of Ancient History or History or Asian Studies and 6 junior credit points of either Classical Studies, Latin, Greek (Ancient), or Archaeology **N** HSTY2024	Semester 2
ANHS2612 **Historiography Ancient and Modern**	6	**P** 12 junior credit points of Ancient History or History or Asian Studies OR 6 junior credit points of Ancient History or History or Asian Studies and 6 junior credit points of either Classical Studies, Latin, Greek (Ancient), or Archaeology **N** ANHS2691, ANHS2692 *This unit is available as a designated 'Advanced' unit to students enrolled in the BA (Advanced) degree program.*	Semester 1 Summer Main
ANHS2613 **Ancient Greece and Rome on Film**	6	**P** 12 junior credit points of Ancient History, Classical Studies, Ancient Greek or History OR 6 junior credit points of Ancient History and 6 junior credit points of either Latin, Greek (Ancient), Classical Studies, History, Philosophy, Archaeology (Classical) or Archaeology (Near Eastern) *This unit is available as a designated 'Advanced' unit to students enrolled in the BA (Advanced) degree program.*	Semester 2
ANHS2614 **The Emperor in the Roman World 14-117 AD**	6	**P** 12 junior credit points of Ancient History, Classical Studies, Ancient Greek or History OR 6 junior credit points of Ancient History and 6 junior credit points of either Latin, Greek (Ancient), Classical Studies, History, Philosophy, Archaeology (Classical) or Archaeology (Near Eastern) *This unit is available as a designated 'Advanced' unit to students enrolled in the BA (Advanced) degree program.*	Semester 1
ANHS2804 **Ancient History Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
ANHS2805 **Ancient History Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
ANHS2806 **Ancient History Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
ANHS2810 **Ancient History Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
ANHS2811 **Ancient History Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
ANHS3609 **Herodotus and His World**	6	**P** 12 junior credit points of Ancient History, Classical Studies, Ancient Greek or History OR 6 junior credit points of Ancient History and 6 junior credit points of either Latin, Greek (Ancient), History, or Archaeology	Semester 2

Unit of study	*Credit points*	*A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition*	*Session*
ANHS4011 **Ancient History Honours A**	12	**P** Credit average in 48 credit points of senior Ancient History including ANHS2612 (or equivalent) *Note: Department permission required for enrolment*	Semester 1 Semester 2
ANHS4012 **Ancient History Honours B**	12	**P** Refer to ANHS4011 **C** ANHS4011	Semester 1 Semester 2
ANHS4013 **Ancient History Honours C**	12	**P** Refer to ANHS4011 **C** ANHS4012	Semester 1 Semester 2
ANHS4014 **Ancient History Honours D**	12	**P** Refer to ANHS4011 **C** ANHS4013	Semester 1 Semester 2
Anthropology			
ANTH1001 **Cultural Difference: An Introduction**	6	**N** ANTH1003	Semester 1 Summer Late
ANTH1002 **Anthropology and the Global**	6	**N** ANTH1004	Semester 2
ANTH1801 **Social Anthropology Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
ANTH1802 **Social Anthropology Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
ANTH2601 **The Ethnography of Southeast Asia**	6	**P** 12 Junior credit points of Anthropology	Semester 1
ANTH2605 **Aboriginal Australia: Cultural Journeys**	6	**P** 12 Junior credit points of Anthropology **N** ANTH2010, ANTH2025	Semester 1
ANTH2621 **Initiation Rituals**	6	**P** 12 Junior credit points of Anthropology **N** ANTH2021	Semester 2
ANTH2623 **Gender: Anthropological Studies**	6	**P** 12 junior credit points of Anthropology **N** ANTH2020, ANTH2023	Semester 1 Summer Late
ANTH2625 **Culture and Development**	6	**P** 12 Junior credit points of Anthropology	Semester 1
ANTH2626 **The City: Global Flows and Local Forms**	6	**P** 12 Junior credit points of Anthropology **N** ANTH2026	Semester 2
ANTH2627 **Medical Anthropology**	6	**P** 12 Junior credit points of Anthropology **N** ANTH2027	Semester 2
ANTH2628 **Migration and Migrant Cultures**	6	**P** 12 Junior credit points of Anthropology **N** ANTH2120, ANTH2121	Semester 1
ANTH2629 **Race and Ethnic Relations**	6	**P** 12 Junior credit points of Anthropology **N** ANTH2117	Semester 2
ANTH2631 **Being There: Method in Anthropology**	6	**P** 12 Junior credit points of Anthropology	Semester 2
ANTH2653 **Economy and Culture**	6	**P** 12 junior credit points of Anthropology	Semester 2
ANTH2655 **The Social Production of Space**	6	**P** 12 junior credit points in Anthropology. **N** ANTH3911	Semester 2
ANTH2804 **Social Anthropology Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
ANTH2805 **Social Anthropology Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
ANTH2806 **Social Anthropology Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
ANTH2810 **Social Anthropology Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
ANTH2811 **Social Anthropology Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
ANTH3601 **Contemporary Theory and Anthropology**	6	**P** 12 credit points of Senior Anthropology at Credit level or above **N** ANTH3921, ANTH3922	Semester 1
ANTH3602 **Reading Ethnography**	6	**P** 12 Credit Points of Senior Anthropology completed at Credit level or above **N** ANTH3611, ANTH3612, ANTH3613, ANTH3614 *This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.*	Semester 2
ANTH4011 **Social Anthropology Honours A**	12	**P** Students must have a Credit average in Senior level Anthropology units totalling at least 48 credit points. Units must include ANTH3601 and at least one of the following: ANTH3602, ANTH3611, ANTH3613 or ANTH3614. *Note: Department permission required for enrolment*	Semester 1 Semester 2
ANTH4012 **Social Anthropology Honours B**	12	**C** ANTH4011	Semester 1 Semester 2
ANTH4013 **Social Anthropology Honours C**	12	**C** ANTH4012	Semester 1 Semester 2
ANTH4014 **Social Anthropology Honours D**	12	**C** ANTH4013	Semester 1 Semester 2
Arabic Language, Literature and Culture			
ARBC1611 **Arabic Introductory 1B**	6	**N** ARBC1311, ARBC1312, ARBC1101, ARBC1102	Semester 1

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
ARBC1612 **Arabic Introductory 2B**	6	**P** ARBC1101 or ARBC1611 or equivalent **N** ARBC1311, ARBC1312, ARBC1102	Semester 2
ARBC2613 **Arabic Language and Literature 3B**	6	**P** ARBC1102 or ARBC1612 or equivalent **N** ARBC1311, ARBC1312, ARBC2633, ARBC2634, ARBC2103	Semester 1
ARBC2614 **Arabic Language and Literature 4B**	6	**P** ARBC2103 or ARBC2613 or equivalent **N** ARBC2104, ARBC1311, ARBC1312, ARBC2313, ARBC2314, ARBC2633, ARBC2634, ARBC3635, ARBC3636, ARBC3637, ARBC3638	Semester 2
ARBC2633 **Arabic Advanced Language & Literature 3A**	6	**P** HSC Arabic Extension or Arabic Continuers or 70% or above in Arabic Beginners (subject to placement test) or equivalent **N** ARBC1311	Semester 1
ARBC2634 **Arabic Advanced Language & Literature 4A**	6	**P** ARBC1311 or ARBC2633 **N** ARBC1312, ARBC1101, ARBC1102, ARBC1611, ARBC1612	Semester 2
ARBC2811 **Arabic Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
ARBC2812 **Arabic Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
ARBC2813 **Arabic Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
ARBC2814 **Arabic Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
ARBC3615 **Arabic Language and Literature 5B**	6	**P** ARBC2104 or ARBC2614 or equivalent **N** ARBC2105, ARBC1311, ARBC1312, ARBC2313, ARBC2314, ARBC2315, ARBC2316, ARBC2633, ARBC2634, ARBC3635, ARBC3636, ARBC3637, ARBC3638	Semester 1
ARBC3616 **Arabic Language and Literature 6B**	6	**P** ARBC2105 or ARBC3615 or equivalent **N** ARBC2106, ARBC1311, ARBC1312, ARBC2313, ARBC2314, ARBC2315, ARBC2316, ARBC2633, ARBC2634, ARBC3635, ARBC3636, ARBC3637, ARBC3638	Semester 2
ARBC3635 **Arabic Advanced Translation & Writing 5A**	6	**P** ARBC1312 or ARBC2633 or equivalent **N** ARBC2313, ARBC1101, ARBC1102, ARBC1611, ARBC1612	Semester 1
ARBC3636 **Arabic Advanced for Media Studies 6A**	6	**P** ARBC1311 or ARBC2633 or equivalent **N** ARBC1101, ARBC1102, ARBC1611, ARBC1612, ARBC2314	Semester 2
ARBC3637 **Arabic Advanced Translation & Writing 7A**	6	**P** ARBC1312 or ARBC2634 **N** ARBC2315, ARBC1101, ARBC1102, ARBC1611, ARBC1612	Semester 1
ARBC3638 **Arabic Advanced for Media Studies 8A**	6	**P** ARBC1311 or ARBC2633 **N** ARBC2316, ARBC1101, ARBC1102, ARBC1611, ARBC1612	Semester 2
Arab World, Islam and The Middle East			
ARIS1671 **Arabs, Islam & Middle East: Introduction**	6		Semester 1
ARIS1672 **Arab-Islamic Civilisation: Introduction**	6	**P** ARIS1001 or ARIS1671	Semester 2
ARIS2801 **Arab World Islam & Middle East Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
ARIS2802 **Arab World Islam & Middle East Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
ARIS2803 **Arab World Islam & Middle East Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
ARIS2804 **Arab World Islam & Middle East Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
ARIS2805 **Arab World Islam & Middle East Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
ARIS2806 **Arab World Islam & Middle East Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
ARIS3675 **Society and Politics in the Middle East**	6	**P** ARIS1001 or ARIS1671 or equivalent **N** ARIS2005 *This unit is available as a designated 'Advanced' unit to students enrolled in the BA (Advanced) degree program.*	Semester 1
ARIS3676 **Issues and Debates in Arab Culture Today**	6	**P** ARIS1001 or ARIS1671 or equivalent **N** ARIS2006 *This unit is available as a designated 'Advanced' unit to students enrolled in the BA (Advanced) degree program.*	Semester 2
ARIS3680 **Approaches to Arabic and Islamic Studies**	6	**P** Credit in ARIS2673 or ARIS3675 or ARIS2003 or ARIS2005, and credit in ARBC2613 or ARBC3635 or ARBC2103 or ARBC2313	Semester 2

Unit of study	*Credit points*	*A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition*	*Session*
ARIS4011 **Arabic and Islamic Studies Honours A**	12	**P** A total of 48 credit points in a combination of ARBC and ARIS senior units, with at least a Credit average. These include the 36 credit points of the major in Arabic and Islamic Studies, plus two more senior units, (including the special entry unit, ARIS3680 Approaches to Arabic and Islamic Studies). *Note: Department permission required for enrolment*	Semester 1 Semester 2
ARIS4012 **Arabic and Islamic Studies Honours B**	12	**C** ARIS4011	Semester 1 Semester 2
ARIS4013 **Arabic and Islamic Studies Honours C**	12	**C** ARIS4012	Semester 1 Semester 2
ARIS4014 **Arabic and Islamic Studies Honours D**	12	**C** ARIS4013	Semester 1 Semester 2
Archaeology			
ARCA1001 **Ancient Civilisations**	6		Semester 1 Summer Late
ARCA1002 **Archaeology: An Introduction**	6	**N** ARPH1001	Semester 2
ARCA2602 **Field Methods**	6	**P** 12 junior credit points of Archaeology **N** ARPH3921	Semester 1
ARCA2603 **Archaeology of Sydney**	6	**P** 12 junior credit points of Archaeology	Semester 1
ARCA2605 **Archaeology of Aboriginal Australia**	6	**P** 12 junior credit points of Archaeology **N** ARPH2607	Semester 2
ARCA2607 **Digital Methods**	6	**P** 12 junior credit points of Archaeology **N** ARPH3690	Semester 2
ARCA2611 **Ancient Mediterranean Lives**	6	**P** 12 junior credit points of Archaeology or 6 junior credit points of Archaeology plus 6 junior credit points of Ancient History or Classical Studies	Semester 2
ARCA2613 **Athenian Art, Architecture and Society**	6	**P** 12 junior credit points of Archaeology or 6 junior credit points of Archaeology plus 6 junior credit points of Ancient History or Classical Studies **N** ARCL2601	Semester 1 Summer Main
ARCA2615 **Etruscans and Romans**	6	**P** 12 junior credit points of Archaeology or 6 junior credit points of Archaeology plus 6 junior credit points of Ancient History or Classical Studies	Semester 1
ARCA2616 **Early East and Southeast Asian Cultures**	6	**P** 12 junior credit points of Archaeology	Semester 1
ARCA2801 **Archaeology Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
ARCA2802 **Archaeology Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
ARCA2803 **Archaeology Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
ARCA2804 **Archaeology Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
ARCA2805 **Archaeology Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
ARCA2806 **Archaeology Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
ARCA2807 **Archaeology Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
ARCA2808 **Archaeology Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
ARCA3601 **Research in Australasian Archaeology**	6	**P** Credit average in 24 senior credit point of Archaeology	Semester 2
ARCA3603 **Ionia and the East Greek World**	6	**P** Credit results in two of ARCA2610, ARCA2612 and ARCA2615	Semester 2

Unit of study	*Credit points*	*A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition*	*Session*
ARCA4011 **Archaeology Honours A**	12	**P** Credit average or better in 48 senior credit points in Archaeology (including cross-listed units for students doing Honours in Heritage Studies topics (see separate Heritage Studies entry). The following information is for Honours entry for 2010. Students who intend to specialise in Classical Archaeology at Honours should normally have obtained (a) credit or better result in ARCA3600, (b) credit or better result in ARCA3602 or ARCA 3603 or ARCA 3604 (or equivalent), (c) credit or better average results in ARCA 2610 and ARCA2612 and ARCA2615 (or equivalent), (d) credit average results in any three other senior Archaeology or Heritage Studies units (including those in the list above and senior Archaeology exchange units), and (e) HSC 2-unit or equivalent knowledge of at least one of the following languages: French, German, Italian and Modern Greek. Students who intend to specialise in Near Eastern and/or West Asian Archaeology at Honours should normally have obtained (a) credit or better results in ARCA3600, (b) credit or better results in ARNE2691 and ARNE3691, and (c) credit average results in 5 additional senior units of Archaeology including at least 2 of the following: ARCA2604; ARCA2608; ARCA2609; ARNE2601; ARNE2602; ARNE2606; ARNE2606; ARNE2607. Students who intend to specialise at Honours in other regional archaeology (e.g. Australia, Asia, Pacific), Heritage Studies or a thematic topic should normally have obtained (a) credit or better results in ARCA3600, (b) credit or better results in at least two of the following hands-on practical units ARPH2602, ARCA2601, ARCA2602, ARCA2606, ARCA2607, ARCA2617 (or equivalent), (c) credit or better results in at least three of the following ARPH2603, ARPH2612, ARPH 2616, ARCA2603, ARCA2605, ARCA2616 (or equivalent), and c) credit average results in any two other senior Archaeology or Heritage Studies units (including those listed above and senior Archaeology exchange units). The Department will only approve Honours research topics which are considered appropriate to the content of senior units of study obtained by the student. ARCA3600 will not be offered in 2010. For 2011 Honours entry students should complete at least one subject specific pre-Honours unit of study and gain credit results or better: ARCA3602, 3603 or 3604 for Classical Archaeology; ARNE3691 (or equivalent) for Near Eastern and/or West Asian Archaeology; ARCA3601 (or equivalent) for all other Honours topics (e.g. Australian, Asian, Pacific, Heritage Studies or other thematic research). These exact pre-requisites will be waived where students are unable to meet the new requirements due to curriculum changes. For Classical Archaeology at Honours students should also have obtained HSC 2-unit or equivalent knowledge of at least one of the following languages: French, German, Italian and Modern Greek. 2011 Honours pre-requisites are listed here for general guidance only. Exact pre-requisites will be advised in 2010. Please contact relevant Department staff for advice and assistance. All students with credit or above results are encouraged to apply for Honours. *Note: Department permission required for enrolment*	Semester 1 Semester 2
ARCA4012 **Archaeology Honours B**	12	**P** Refer to ARCA4011 **C** ARCA4011	Semester 1 Semester 2
ARCA4013 **Archaeology Honours C**	12	**P** Refer to ARCA4011 **C** ARCA4012	Semester 1 Semester 2
ARCA4014 **Archaeology Honours D**	12	**P** Refer to ARCA4011 **C** ARCA4013	Semester 1 Semester 2
Archaeology (Classical)			
ARCL1801 **Archaeology (Classical) Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
ARCL2605 **The Archaeology of the Roman East**	6	**P** 12 junior credit points of Archaeology or 6 junior credit points of Archaeology plus 6 junior credit points of Ancient History or Classical Studies	Semester 1
ARCL2804 **Archaeology (Classical) Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
ARCL2805 **Archaeology (Classical) Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
ARCL2806 **Archaeology (Classical) Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
ARCL2810 **Archaeology (Classical) Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
ARCL2811 **Archaeology (Classical) Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
ARCL4011 **Archaeology (Classical) Honours A**	12	**P** (a) Credit results in ARCL2600 Special Topics in Classical Athens and ARCL3691 Research Issues in Classical Archaeology (or equivalent); (b) Credit average in two of the following units: ARCL 2601 (The World of Classical Athens), ARCL 2602 (Cities and Sanctuaries), ARCL 2603 (The Archaeology of Pre-Roman Italy), ARCL 2604 (Aegean Prehistory [ca. 3000-1100 BC]), ARCL 2605 (The Archaeology of the Roman East) (or equivalent); (c) Credit average in any two other Senior Archaeology or Heritage Studies units (including those in the list above and senior Archaeology exchange units); (d) HSC 2-unit or equivalent knowledge of at least one of the following languages: French, German, Italian and Modern Greek. *Note: Department permission required for enrolment* *All intending Honours students should complete ARCA3600 Archaeological Research Principles.*	Semester 1 Semester 2
ARCL4012 **Archaeology (Classical) Honours B**	12	**C** ARCL4011	Semester 1 Semester 2
ARCL4013 **Archaeology (Classical) Honours C**	12	**C** ARCL4012	Semester 1 Semester 2
ARCL4014 **Archaeology (Classical) Honours D**	12	**C** ARCL4013	Semester 1 Semester 2
Archaeology (Near Eastern)			
ARNE1801 **Archaeology (Near Eastern) Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
ARNE2601 **Egyptian Archaeology**	6	**P** 12 junior credit points of Archaeology or 6 junior credit points of Archaeology plus 6 junior credit points of Ancient History or Classical Studies **N** ARNE2010	Semester 1 Winter Main
ARNE2602 **Ancient Mesopotamia**	6	**P** 12 junior credit points of Archaeology or 6 junior credit points of Archaeology plus 6 junior credit points of Ancient History or Classical Studies	Semester 2

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
ARNE2804 **Archaeology (Near Eastern) Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
ARNE2805 **Archaeology (Near Eastern) Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
ARNE2806 **Archaeology (Near Eastern) Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
ARNE2810 **Archaeology (Near Eastern) Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
ARNE2811 **Archaeology (Near Eastern) Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
ARNE3691 **Special Topics in West Asian Archaeology**	6	**P** Credit average in 24 senior credit points of Archaeology **N** ARNE3901 *This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.*	Semester 2
ARNE4011 **Archaeology (Near Eastern) Honours A**	12	**P** (a) Credit results in ARNE 2901/2691 (Material Culture) and ARNE 3901/3691 (Special Topics in West Asian Archaeology); (b) Credit average in two further senior units of Archaeology or Heritage Studies; (c) reading ability in a relevant modern European language (French, German, Italian). *Note: Department permission required for enrolment* *All intending Honours students should complete ARCA3600 Archaeological Research Principles.*	Semester 1 Semester 2
ARNE4012 **Archaeology (Near Eastern) Honours B**	12	**C** ARNE4011	Semester 1 Semester 2
ARNE4013 **Archaeology (Near Eastern) Honours C**	12	**C** ARNE4012	Semester 1 Semester 2
ARNE4014 **Archaeology (Near Eastern) Honours D**	12	**C** ARNE4013	Semester 1 Semester 2
Archaeology (Prehistoric and Historical)			
ARPH1801 **Archaeology (Prehistoric & Historic) Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
ARPH2602 **Scientific Analysis of Materials**	6	**P** 12 Junior credit points in Archaeology **N** ARPH2621	Semester 1
ARPH2603 **The Archaeology of Society**	6	**P** 12 Junior credit points of Archaeology **N** ARPH2003	Semester 1
ARPH2617 **Analysis of Stone Technology**	6	**P** 12 junior credit points of Archaeology **N** ARPH2517	Semester 2
ARPH2804 **Archaeology (Prehistoric & Historic) Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
ARPH2805 **Archaeology (Prehistoric & Historic) Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
ARPH2806 **Archaeology (Prehistoric & Historic) Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
ARPH4011 **Archaeology (Prehist/Historical) Hons A**	12	**P** (a) Credit results in ARPH3692 (Archaeological Research Principles) and ARPH3693 (Archaeological Practice) (or equivalent); (b) Credit results in two of the following units: ARPH2614 (Archaeological Methods), ARPH2602 (Scientific Analysis of Materials), ARPH2617 (Analysis of Stone Technology), ARPH3690 (Archaeological Applications of Computing) (or equivalent); (c) Credit results in two of the following units: ARPH2006 (Australian Archaeology), ARPH2605 (The Archaeology of Modern Times), ARPH2612 (Historical Archaeology), ARPH2611 (Archaeology of Asia), ARPH2603 (The Archaeology of Society), ARPH2616 (Public Archaeology), ARHT2641 (Art & Archaeology of SE Asia) (or equivalent); (d) Credit average in any two other Senior Archaeology or Heritage Studies units (including those in the lists above). Due to curriculum review students may be admitted to Honours, at the discretion of the Department, if they have Credit results in equivalent Archaeology units previously taught but now discontinued. *Note: Department permission required for enrolment* *All intending Honours students should complete ARCA3600 Archaeological Research Principles.*	Semester 1 Semester 2
ARPH4012 **Archaeology (Prehist/Historical) Hons B**	12	**C** ARPH4011	Semester 1 Semester 2
ARPH4013 **Archaeology (Prehist/Historical) Hons C**	12	**C** ARPH4012	Semester 1 Semester 2
ARPH4014 **Archaeology (Prehist/Historical) Hons D**	12	**C** ARPH4013	Semester 1 Semester 2
Art History			
ARHT1001 **Art and Experience**	6		Semester 2 Summer Late

Unit of study	*Credit points*	*A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition*	*Session*
ARHT1002 **Modern Times: Art and Film**	6		Semester 1
ARHT1801 **Art History and Theory Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
ARHT2616 **High Renaissance Art**	6	**P** ARHT1001 and ARHT1002 **N** ARHT2016	Semester 2
ARHT2618 **French Art, Salon to Post-Impressionism**	6	**P** ARHT1001 and ARHT1002 **N** ARHT2018	Semester 1
ARHT2621 **Modernism**	6	**P** ARHT1001 and ARHT1002 **N** ARHT2021 *This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.*	Semester 2
ARHT2631 **Australian Painting, Colony to Nation**	6	**P** ARHT1001 and ARHT1002 **N** ARHT2031, ARHT2664	Semester 2
ARHT2641 **Art and Archaeology of South East Asia**	6	**P** The pre-requisites are any of ARHT1001 and ARHT1002 or ASNS1001/1601 and ASNS1002/1602 or ASNS1001/1601 and ASNS1101 or any one of ARPH1001, ARPH1002, ARPH1003 **N** ARHT2041	Semester 2 Summer Main
ARHT2645 **China: Art and Empire**	6	**P** ARHT1001 and ARHT1002 or ASNS1001 and ASNS1002 or ASNS1001 and ASNS1101	Semester 2
ARHT2652 **From Silent to Sound Cinema**	6	**P** ARHT1001 and ARHT1002 (For Art History Major) ARHT1002 or ENGL1025 (For Film Major) **N** ARHT2052 *Film Studies Core Unit. This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.*	Semester 1
ARHT2653 **Memory of the World: Film and Directors**	6	**P** ARHT1001 and ARHT1002 (For Art History Major) ARHT1002 or ENGL1025 (for Film Majors) **N** ARHT2053	Semester 2
ARHT2657 **Contemporary Hollywood**	6	**P** ARHT1001 and ARHT1002 (For Art History Major) ARHT1002 or ENGL1025 (for Film Majors) **N** ARHT2057	Semester 1 Summer Late
ARHT2664 **Special Studies: Costume and Fashion**	6	**P** Credit and above in 12 Junior Credit points from any two ARHT units OR consent of Chair of Department **N** ARHT2064 *Note: Only one Special Studies course may be taken at senior level.*	Semester 1
ARHT2810 **Art History and Theory Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
ARHT2811 **Art History and Theory Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
ARHT2812 **Art History and Theory Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
ARHT2813 **Art History and Theory Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
ARHT2814 **Art History and Theory Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
ARHT2815 **Art History and Theory Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
ARHT2816 **Art History and Theory Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
ARHT2817 **Art History and Theory Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
ARHT4011 **Art History and Theory Honours A**	12	**P** Results of a credit average or better in 48 credit points in Art History and Film Studies senior units. If you do not have this prerequisite please contact the Honours coordinator to determine possible waiving of the prerequisite. Students may commence their study either at the beginning of the year or mid-year. *Note: Department permission required for enrolment*	Semester 1 Semester 2
ARHT4012 **Art History and Theory Honours B**	12	**C** ARHT4011	Semester 1 Semester 2
ARHT4013 **Art History and Theory Honours C**	12	**C** ARHT4012	Semester 1 Semester 2
ARHT4014 **Art History and Theory Honours D**	12	**C** ARHT4013	Semester 1 Semester 2
Arts			
(No major available)			
ARTS2600 **Internship 1**	6	*Note: Department permission required for enrolment* *only available to incoming Study Abroad students*	Semester 1 Semester 2 Summer Main
ARTS2801 **Arts Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
ARTS2802 **Arts Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
ARTS2803 **Arts Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
ARTS2804 **Arts Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2

Unit of study	*Credit points*	*A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition*	*Session*
Asian Studies			
ASNS1601 **Introduction to Asian Cultures**	6		Semester 1
ASNS1602 **Modernity in Asia**	6		Semester 2
ASNS1801 **Asian Studies Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
ASNS2618 **Remaking Chinese Society, 1949-Present**	6	**A** Students with no prior knowledge of modern Chinese history are encouraged to read an introductory textbook (e.g., Edwin E. Moise. Modern China: A History. Second edition. Longman, 1994) before the start of the semester. **P** 12 credit points from junior level Asian Studies, or other subject areas listed in Table A in the Faculty of Arts Handbook. **N** ASNS2118 *This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program. The information provided here applies to the version of this unit offered in the regular semester. Appropriate adjustments are made for the Summer School version when available.*	Semester 2
ASNS2620 **Classical Indian Philosophy**	6	**P** 12 credit points from junior level Asian Studies, or other subject areas listed in Table A in the Faculty of Arts Handbook. **N** ASNS2212	Semester 2
ASNS2626 **Religious Traditions of South Asia**	6	**P** 12 credit points from junior level Asian Studies, or other subject areas listed in Table A in the Faculty of Arts Handbook. **N** RLST2003	Semester 1
ASNS2631 **The Origins of Japanese Tradition**	6	**P** 12 credit points from junior level Asian Studies, or other subject areas listed in Table A in the Faculty of Arts Handbook. *This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.*	Semester 1
ASNS2641 **Traditional Korea**	6	**P** 12 credit points from junior level Asian Studies, or other subject areas listed in Table A in the Faculty of Arts Handbook. **N** ASNS2501	Semester 1
ASNS2642 **Modern Korea**	6	**P** 12 credit points from junior level Asian Studies, or other subject areas listed in Table A in the Faculty of Arts Handbook. **N** ASNS2502	Semester 2
ASNS2651 **Asian Studies Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
ASNS2652 **Asian Studies Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
ASNS2653 **Asian Studies Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
ASNS2654 **Asian Studies Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
ASNS2655 **Asian Studies Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
ASNS2656 **Asian Studies Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
ASNS2660 **Islam, Trade & Society-Arabia to SE Asia**	6	**P** 12 credit points from junior level Asian Studies, or other subject areas listed in Table A in the Faculty of Arts Handbook. **N** ASNS2402	Semester 2
ASNS2661 **History of Modern Indonesia**	6	**P** 12 credit points from junior level Asian Studies, or other subject areas listed in Table A in the Faculty of Arts Handbook. **N** INMS2901, ASNS2401 *This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.*	Semester 1
ASNS2670 **Mass Media in East Asia**	6	**P** 12 credit points from junior level Asian Studies, or other subject areas listed in Table A in the Faculty of Arts Handbook. **N** KRNS2600, ASNS2600	Semester 1
ASNS2672 **Japan in East Asia from 1840 until Today**	6	**P** 12 credit points from junior level Asian Studies, or other subject areas listed in Table A in the Faculty of Arts Handbook.	Semester 1
ASNS2676 **Gender and Sexuality in Modern Asia**	6	**P** 12 credit points from junior level Asian Studies, or other subject areas listed in Table A in the Faculty of Arts Handbook.	Semester 2
ASNS2677 **Beyond the Geisha/Samurai Binary**	6	**P** 12 credit points from junior level Asian Studies, or other subject areas listed in Table A in the Faculty of Arts Handbook.	Semester 2
ASNS3618 **Popular China**	6	**P** 12 credit points from junior level Asian Studies, or other subject areas listed in Table A in the Faculty of Arts Handbook.	Semester 1
ASNS3690 **Approaches to Research in Asian Studies**	6	**P** Credit average or above in a minimum of 30 senior credit points of Asian studies or Asian language. **N** ASNS3902, JPNS3902, CHNS3902, INMS3902 *This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.*	Semester 2
ASNS4011 **Asian Studies Honours A**	12	**P** A Credit average or better in the major, plus 12 additional senior credit points, including ASNS3690 Approaches to Research in Asian Studies *Note: Department permission required for enrolment*	Semester 1 Semester 2
ASNS4012 **Asian Studies Honours B**	12	**C** ASNS4011	Semester 1 Semester 2
ASNS4013 **Asian Studies Honours C**	12	**C** ASNS4012	Semester 1 Semester 2
ASNS4014 **Asian Studies Honours D**	12	**C** ASNS4013	Semester 1 Semester 2

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
Australian Literature			
(See English.)			
Australian Studies			
ASTR2601 **Australia: Land and Nation**	6	**P** 18 junior credit points **N** ASTR2001 *May be cross listed to a major in Australian Literature. This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.*	Semester 1
Biblical Studies			
BBCL1001 **Biblical Studies 1**	6		Semester 1
BBCL1002 **Biblical Studies 2**	6		Semester 2
BBCL2603 **Prophets**	6	**P** BBCL1001 and BBCL1002 **N** BBCL2003	Semester 1
BBCL2604 **Biblical Writings**	6	**P** BBCL1001 and BBCL1002 **N** BBCL2004	Semester 2
BBCL2801 **Biblical In-Country Study A**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
BBCL2802 **Biblical In-Country Study B**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
BBCL4011 **Biblical Studies Honours A**	12	**P** Credit average in 48 senior credit points from Hebrew, Biblical and Jewish Studies. These credit points must include 24 senior credit points from Biblical Studies and at least 12 senior credit points in Classical Hebrew. *Note: Department permission required for enrolment*	Semester 1 Semester 2
BBCL4012 **Biblical Studies Honours B**	12	**C** BBCL4011	Semester 1 Semester 2
BBCL4013 **Biblical Studies Honours C**	12	**C** BBCL4012	Semester 1 Semester 2
BBCL4014 **Biblical Studies Honours D**	12	**C** BBCL4013	Semester 1 Semester 2
Celtic Studies			
CLST2601 **Defining the Celts**	6	**P** 18 Junior Credit Points	Semester 1
CLST2602 **Old Irish 2**	6	**P** CLST2606	Semester 2
CLST2603 **Middle Welsh 2**	6	**P** CLST2604	Semester 2
CLST2604 **Middle Welsh 1**	6	**P** 18 Junior Credit Points *This unit is available as a designated 'Advanced' unit to students enrolled in the BA (advanced) degree programme*	Semester 1
CLST2605 **Celts in History**	6	**P** 18 Junior credit points	Semester 2
CLST2606 **Old Irish 1**	6	**P** 18 Junior credit points *This unit is available as a designated 'Advanced' unit to students enrolled in the BA (advanced) degree programme*	Semester 1
CLST2607 **Modern Irish Linguistics**	6	**P** 12 Senior Credit Points *This unit is available as a designated 'Advanced' unit to students enrolled in the BA (advanced) degree programme*	Semester 2
CLST2608 **Modern Welsh Language and Culture 1**	6	**P** 18 Junior Credit Points *This unit is available as a designated 'Advanced' unit to students enrolled in the BA (advanced) degree programme*	Semester 1
CLST2609 **Modern Welsh Language and Culture 2**	6	**P** 18 Junior Credit Points; CLST2608 *This unit is available as a designated 'Advanced' unit to students enrolled in the BA (advanced) degree programme*	Semester 2
CLST2610 **Modern Irish Language and Culture 1**	6	**P** 18 Junior Credit Points *This unit is available as a designated 'Advanced' unit to students enrolled in the BA (advanced) degree programme*	Semester 1
CLST2611 **Modern Irish Language and Culture 2**	6	**P** 18 Junior Credit Points; CLST2610 *This unit is available as a designated 'Advanced' unit to students enrolled in the BA (advanced) degree programme*	Semester 2
CLST2612 **Scottish Identity, History and Culture**	6	**P** 18 Junior Credit Points *This unit is available as a designated 'Advanced' unit to students enrolled in the BA (advanced) degree programme*	Semester 2
CLST4011 **Celtic Studies Honours A**	12	**P** A major in Celtic Studies plus 12 additional credit points, all with a credit average *Note: Department permission required for enrolment*	Semester 1 Semester 2
CLST4012 **Celtic Studies Honours B**	12	**C** CLST4011	Semester 1 Semester 2
CLST4013 **Celtic Studies Honours C**	12	**C** CLST4012	Semester 1 Semester 2
CLST4014 **Celtic Studies Honours D**	12	**C** CLST4013	Semester 1 Semester 2

Unit of study	*Credit points*	*A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition*	*Session*
Chinese Studies			
CHNS1101 **Chinese 1A (For Beginners)**	6	**A** This unit of study is suitable for complete beginners and for those students who, in the department's judgement, are best advised to go back to the beginning. **C** Students are strongly advised to take CHNS1601 Understanding Contemporary China. **N** HSC Chinese for Background Speakers; eligibility for CHNS1201 or higher	Semester 1 Summer Main
CHNS1102 **Chinese 1B (For Beginners)**	6	**A** One semester of Chinese at introductory level. **P** CHNS1101 **N** HSC Chinese for Background Speakers, eligibility for CHNS1201 or higher	Semester 2 Summer Late
CHNS1201 **Chinese 1C (For Advanced Beginners)**	6	**A** Native- or near-native fluency in a spoken Chinese language (e.g., Putonghua, Cantonese) combined with no, or very limited, knowledge of characters. **C** Students are strongly advised to take CHNS1601 Understanding Contemporary China. **N** HSC Chinese for Background Speakers; eligibility for higher-level classes	Semester 1
CHNS1202 **Chinese 1D (For Advanced Beginners)**	6	**A** Native- or near-native fluency in a spoken Chinese language (e.g., putonghua, Cantonese) combined with full mastery (reading and writing) of about 400 to 500 characters; at least basic communicative skills in Putonghua. **P** CHNS1201 **N** HSC Chinese for Background Speakers; eligibility for higher-level classes	Semester 2
CHNS1601 **Understanding Contemporary China**	6	**N** ASNS1101	Semester 1
CHNS1801 **Chinese Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
CHNS1802 **Chinese Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
CHNS2601 **Chinese 2A (Lower Intermediate)**	6	**A** One year (approx. 5 hours per week for 26 weeks) of Chinese at introductory level. **P** CHNS1102 **N** HSC Chinese for Background Speakers or equivalent, CHNS2101	Semester 1
CHNS2602 **Chinese 2B (Lower Intermediate)**	6	**A** Sound intermediate knowledge of Modern Standard Chinese, including full mastery of about 1000 characters (preferably full-form). **P** CHNS2601 or CHNS2101 **N** HSC Chinese for Background Speakers or equivalent, CHNS2102	Semester 2
CHNS2611 **Classical Chinese A**	6	**A** Minimum of one year of Chinese at introductory level, preferably using full-form characters. **P** CHNS1102 or CHNS1202 or CHNS2602 or CHNS3602 or CHNS3604 or CHNS2102 or CHNS3104 or CHNS2204 or department permission **N** HSC Chinese for Background Speakers (or equivalent), CHNS2111, CHNS2903, CHNS1313 *Note: Department permission required for enrolment*	Semester 1
CHNS2612 **Classical Chinese B**	6	**P** CHNS2611; or CHNS2111; or HSC Chinese for Background Speakers (or equivalent) plus department permission; or CHNS1313 plus department permission or CHNS2903 **N** CHNS2112, CHNS2904, CHNS1314	Semester 2
CHNS2650 **Chinese In-Country Study A**	6	**A** At least a year of Modern Standard Chinese at tertiary level (or equivalent). The department recommends that students complete at least two semesters of Chinese prior to undertaking a full semester of in-country study. **P** CHNS1102 or CHNS1202 (or a sequel within the same stream); or any senior CHNS unit of study whose numeric code has 60 as the second and third digits. Native speakers of Chinese who can read Chinese fluently and seek special permission to undertake in-country study after first year must present a coherent academic rationale to the department. *Note: Department permission required for enrolment*	Semester 1 Semester 2
CHNS2651 **Chinese In-Country Study B**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
CHNS2652 **Chinese In-Country Study C**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
CHNS2653 **Chinese In-Country Study D**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
CHNS2654 **Chinese In-Country Study E**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
CHNS2655 **Chinese In-Country Study F**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
CHNS2656 **Chinese In-Country Study G**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
CHNS2657 **Chinese In-Country Study H**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
CHNS2810 **Chinese Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
CHNS2811 **Chinese Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
CHNS2812 **Chinese Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
CHNS2813 **Chinese Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
CHNS3601 **Chinese 3A (Upper Intermediate)**	6	**A** Two years of university-level Chinese-language instruction for students without prior knowledge of Chinese. **P** CHNS2602 or CHNS2102 **N** HSC Chinese for Background Speakers or equivalent; CHNS3103	Semester 1
CHNS3602 **Chinese 3B (Upper Intermediate)**	6	**A** Two and a half years of university-level Chinese-language instruction for students without prior knowledge of Chinese. **P** CHNS3601 or CHNS3103 **N** HSC Chinese for Background Speakers or equivalent; CHNS3104	Semester 2
CHNS3603 **Chinese 4A (Advanced)**	6	**P** CHNS1202 or CHNS3602 or CHNS3104 **N** HSC Chinese for Background Speakers or equivalent; CHNS2203; CHNS2204	Semester 1

Unit of study	*Credit points*	*A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition*	*Session*
CHNS3604 **Chinese 4B (Advanced)**	6	**P** CHNS3603 or CHNS2203 **N** HSC Chinese for Background Speakers or equivalent; CHNS2204	Semester 2
CHNS3605 **Advanced Chinese Studies A**	6	**P** CHNS3604 or Distinction in CHNS3602. (Note: students who have earned a Distinction in CHNS3602 will be permitted to take this subject either with or instead of Chinese 4A). **N** HSC Chinese for Background Speakers (or equivalent).	Semester 1
CHNS3606 **Advanced Chinese Studies B**	6	**P** CHNS3605 Advanced Chinese Studies A, or department permission. [Note: students who have earned a Distinction in CHNS3603 Chinese 4A (Advanced) will be permitted to take this subject either with or instead of CHNS3604 Chinese 4B (Advanced)]	Semester 2
CHNS3608 **Chinese for Business Purposes (A)**	6	**A** Sound intermediate knowledge of Modern Standard Chinese **P** CHNS2602, CHNS1202 or CHNS2102 **C** CHNS3601 or CHNS3603 **N** HSC Chinese for Background Speakers or equivalent; CHNS3421	Semester 1
CHNS3609 **Chinese for Business Purposes (B)**	6	**A** Sound intermediate to advanced knowledge of Modern Standard Chinese; basic grounding in Chinese for business purposes. **P** CHNS3608 or CHNS3421 **C** CHNS3602 or CHNS3604 **N** HSC Chinese for Background Speakers or equivalent; CHNS3422	Semester 2
CHNS3632 **The Novel in Premodern China**	6	**A** No knowledge of the Chinese language or Chinese literature is required. **P** 12 credit points from Table A of the Table of Units of Study in the Faculty of Arts or equivalent **N** CHNS3532 *This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.*	Semester 2
CHNS3639 **Chinese Cinema**	6	**A** No knowledge of the Chinese language or cinema is required. **P** 12 credit points from Part A of the Table of Units of Study in the Faculty of Arts or equivalent.	Semester 1
CHNS3641 **Chinese Philosophy**	6	**A** No knowledge of the Chinese language or of Chinese philosophy is required. **P** 12 credit points of Chinese language; or 12 non-language credit points from Table A of the Table of Units of Study in the Faculty of Arts; or department permission. (Note: students who hope to attend the Chinese-language tutorials must have successfully completed one of the following: CHNS2612, CHNS2112, CHNS2904, CHNS1314). **N** CHNS3551, CHNS3451 *This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.*	Semester 2
CHNS3646 **Classical Chinese Fiction**	6	**A** Good grounding in Classical Chinese **P** CHNS2612 or CHNS2112 or CHNS1314 or CHNS2904 **N** CHNS3543, CHNS3443 *This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.*	Semester 1
CHNS4011 **Chinese Honours A**	12	**P** The minimum requirements for admission to Honours are as follows: (1) a major in Chinese Studies plus sufficient additional credit points selected from other China-focused units of study to reach 48 senior credit points; and (2) a Credit average in all qualifying units of study. In addition, ASNS3690, Approaches to Research in Asian Studies is strongly recommended and may be counted towards the required 48 senior credit points by all students except those whose qualifying senior credit points include CHNS2601 (or 2101) and/or CHNS2602 (or 2102). Intending Honours students are advised to take as many senior credit points as possible in Chinese language and China-related subjects. *Note: Department permission required for enrolment*	Semester 1 Semester 2
CHNS4012 **Chinese Honours B**	12	**P** See under CHNS4011. **C** CHNS4011	Semester 1 Semester 2
CHNS4013 **Chinese Honours C**	12	**P** See under CHNS4011. **C** CHNS4012	Semester 1 Semester 2
CHNS4014 **Chinese Honours D**	12	**P** See under CHNS4011. **C** CHNS4013	Semester 1 Semester 2
Classical Studies			
CLCV1801 **Classical Civilisation Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
CLCV1802 **Classical Civilisation Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
CLSS2804 **Classical Civilisation Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
CLSS2805 **Classical Civilisation Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
CLSS4011 **Classics Honours A**	12	**P** Either credit average in 36 senior credit points of Latin, including two of LATN3603, 3604, 3605, 3606 plus 18 additional senior credit points of Greek OR credit average in 36 senior credit points of Greek, including two of GRKA3603, 3604, 3605, 3606 plus 18 additional senior credit points of Latin. *Note: Department permission required for enrolment*	Semester 1 Semester 2
CLSS4012 **Classics Honours B**	12	**P** Refer to CLSS4011 **C** CLSS4011	Semester 1 Semester 2
CLSS4013 **Classics Honours C**	12	**P** Refer to CLSS4011 **C** CLSS4012	Semester 1 Semester 2
CLSS4014 **Classics Honours D**	12	**P** Refer to CLSS4011 **C** CLSS4013	Semester 1 Semester 2

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
Comparative Literary Studies			
(See International Comparative Literary Studies.)			
Cultural Studies			
GCST2601 **Introducing Media and Popular Culture**	6	**P** 18 junior credit points **N** WMST2001 *This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.*	Semester 1 Winter Main
GCST2608 **Gender, Communities and Belonging**	6	**P** 18 Junior credit points **N** WMST2008 *This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.*	Semester 1
GCST2812 **Cultural Studies Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
GCST2813 **Cultural Studies Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
GCST2814 **Cultural Studies Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
GCST2815 **Cultural Studies Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
GCST2816 **Cultural Studies Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
GCST2817 **Cultural Studies Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
GCST2818 **Cultural Studies Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
GCST2819 **Cultural Studies Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
GCST3603 **Consumer Cultures**	6	**P** 18 Junior credit points, including 6 credit points in GCST **N** WMST3003 *This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.*	Semester 1
GCST3604 **Cultural Theory**	6	**P** 18 junior credit points including at least 6 credit points GCST *This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.*	Semester 2
GCST4011 **Cultural Studies Honours A**	12	**P** Credit average in 48 senior credit points of Cultural Studies, including GCST2601 (or WMST2001) *Note: Department permission required for enrolment*	Semester 1 Semester 2
GCST4012 **Cultural Studies Honours B**	12	**P** Refer to GCST4011 **C** GCST4011	Semester 1 Semester 2
GCST4013 **Cultural Studies Honours C**	12	**P** Refer to GCST4011 **C** GCST4012	Semester 1 Semester 2
GCST4014 **Cultural Studies Honours D**	12	**P** Refer to GCST4011 **C** GCST4013	Semester 1 Semester 2
GCST4101 **Arguing the Point**	6	**P** Credit average in 48 senior credit points of Gender Studies, including GCST2602 (or WMST2002) OR credit average in 48 senior credit points of Cultural Studies, including GCST2601 (or WMST2001) **N** WMST4011 *Note: Department permission required for enrolment* *The Honours in Gender Studies and Honours in Cultural Studies programs are structured in the same way. For each, a student must enrol in GCST4101 Arguing the Point and GCST4102 Research Skills. Every student then takes four Honours Thesis units and two Honours Seminar units, in Gender Studies or Cultural Studies respectively. It is also possible to do combined Honours by enrolling in one Seminar and two Thesis units from each discipline. All Honours students are also expected to attend the Departmental research seminar series. Available only to students who commenced Cultural Studies or Gender Studies Honours prior to 2010.*	Semester 1
GCST4102 **Research Skills**	6	**C** GCST4101 *Note: Department permission required for enrolment* *Available only to students who commenced Cultural Studies or Gender Studies Honours prior to 2010. See GCST4101*	Semester 1
GCST4111 **Cultural Studies Honours Seminar A**	6	**C** GCST4101 *Note: Department permission required for enrolment* *Available only to students who commenced Cultural Studies or Gender Studies Honours prior to 2010. See GCST4101*	Semester 1 Semester 2
GCST4112 **Cultural Studies Honours Seminar B**	6	**C** GCST4101 *Note: Department permission required for enrolment* *Available only to students who commenced Cultural Studies or Gender Studies Honours prior to 2010. See GCST4101*	Semester 1 Semester 2
GCST4113 **Cultural Studies Honours Thesis A**	6	**C** GCST4101 *Note: Department permission required for enrolment* *Available only to students who commenced Cultural Studies or Gender Studies Honours prior to 2010. See GCST4101*	Semester 1 Semester 2
GCST4114 **Cultural Studies Honours Thesis B**	6	**C** GCST4101 *Note: Department permission required for enrolment* *Available only to students who commenced Cultural Studies or Gender Studies Honours prior to 2010. See GCST4101*	Semester 1 Semester 2

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
GCST4115 **Cultural Studies Honours Thesis C**	6	**C** GCST4101 *Note: Department permission required for enrolment* *Available only to students who commenced Cultural Studies or Gender Studies Honours prior to 2010. See GCST4101*	Semester 1 Semester 2
GCST4116 **Cultural Studies Honours Thesis D**	6	**C** GCST4101 *Note: Department permission required for enrolment* *Available only to students who commenced Cultural Studies or Gender Studies Honours prior to 2010. See GCST4101*	Semester 1 Semester 2
Digital Cultures			
ARIN2600 **Technocultures**	6	**P** 18 junior credit points **N** ARIN3000	Semester 1
ARIN2610 **Web Production**	6	**P** 18 junior credit points **N** ARIN2100	Semester 2 Summer Main
ARIN2620 **Cyberworlds**	6	**P** 18 junior credit points **N** ARIN2200 *May be cross-listed for a Sociology major*	Semester 1
ARIN2630 **Digital Arts**	6	**P** 18 junior credit points **N** ARIN2300 *May be cross-listed for an Art History and Theory major.*	Semester 2
ARIN2801 **Digital Cultures Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
ARIN2802 **Digital Cultures Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
ARIN2803 **Digital Cultures Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
ARIN2804 **Digital Cultures Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
ARIN2805 **Digital Cultures Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
ARIN2806 **Digital Cultures Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
ARIN2807 **Digital Cultures Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
ARIN2808 **Digital Cultures Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
ARIN3620 **Researching Digital Cultures**	6	**P** 18 senior credit points **N** ARIN2000	Semester 2
ARIN3640 **Computer Games and Simulation**	6	**P** 18 junior credit points	Semester 1
ARIN3650 **Digital Cultures Project 1**	6	**P** ISYS3403 (ISYS3113), ISYS3400 (ISYS3207) and ARIN3620 (ARIN2000) **N** ARIN3500, ARIN3600	Semester 1
ARIN3660 **Digital Cultures Project 2**	6	**P** ISYS3403 (ISYS3113), ISYS3400 (ISYS3207), ARIN3620 (ARIN2000) and ARIN3650 **N** ARIN3500, ARIN3600	Semester 2
ARIN3670 **Digital Cultures Internship**	6	**P** ARIN1000 and either ISYS1003 or INFO1000 or INFO1003; 36 senior credit points of ARIN and ISYS/INFO **C** ARIN3680 **N** Enrolment is subject to approval by the Director of the BA (Digital Technology and Culture) program and locating an appropriate match between student and organisation. *Note: Department permission required for enrolment* *Students will usually not enrol in ARIN3670 until the second semester of their 3rd year.*	Semester 1 Semester 2
ARIN3680 **Digital Cultures Internship Project**	6	**P** ARIN1000 and either ISYS1003 or INFO1000 or INFO1003; 36 senior credit points of ARIN and ISYS/INFO **C** ARIN3670	Semester 1 Semester 2
ARIN4011 **Digital Cultures Honours A**	12	**P** Completion of 48 senior credit points in the Digital Cultures Program comprising ARIN and cross-listed units of study. For 2008, the ARIN units must include ARIN2600 Technocultures and ARIN3620 Researching Digital Cultures. An average of credit or above must be achieved for the 48 credit points. *Note: Department permission required for enrolment*	Semester 1 Semester 2
ARIN4012 **Digital Cultures Honours B**	12	**C** ARIN4011	Semester 1 Semester 2
ARIN4013 **Digital Cultures Honours C**	12	**C** ARIN4012	Semester 1 Semester 2
ARIN4014 **Digital Cultures Honours D**	12	**C** ARIN4013	Semester 1 Semester 2
English			
ENGL1002 **Narratives of Romance and Adventure**	6		Semester 1
ENGL1007 **Language, Texts and Time**	6		Semester 2
ENGL1008 **Australian Texts: International Contexts**	6		Semester 1
ENGL1025 **Fiction, Film and Power**	6		Semester 2

Unit of study	*Credit points*	*A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition*	*Session*
ENGL1801 **English Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
ENGL1802 **English Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
ENGL2603 **American Literature: Imagining America**	6	**P** 12 Junior credit points of English **N** ENGL2003	Semester 1
ENGL2607 **Drama: Classical to Renaissance**	6	**P** 12 Junior credit points of English **N** ENGL2007	Semester 1
ENGL2611 **Jane Austen and Her Contemporaries**	6	**P** 12 Junior credit points of English **N** ENGL2011	Semester 1 Summer Main
ENGL2619 **Semiotics of Language**	6	**P** 12 Junior credit points of English **N** ENGL2019, SMTC2001, SMTC2002	Semester 1
ENGL2635 **Contemporary American Literature**	6	**P** 12 junior credit points of English **N** ENGL2035	Semester 2
ENGL2648 **Literature of Travel and Discovery**	6	**P** 12 Junior credit points of English **N** ENGL2048	Semester 2
ENGL2650 **Reading Poetry**	6	**P** 12 Junior credit points of English **N** ENGL2050	Semester 1
ENGL2651 **Transatlantic Negotiations**	6	**P** 12 junior credit points of English	Semester 2
ENGL2655 **Modern British Literature**	6	**P** 12 Junior credit points of English	Semester 1
ENGL2656 **From the Metaphysicals to Milton**	6	**P** 12 junior credit points of English excluding ENGL1000	Semester 2
ENGL2657 **Myths, Legends and Heroes**	6	**P** 12 Junior credit points of English	Semester 2
ENGL2661 **Imagining Camelot**	6	**P** 12 Junior credit points of English **N** ENGL2601	Semester 1
ENGL2811 **English Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
ENGL2812 **English Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
ENGL2813 **English Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
ENGL2814 **English Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
ENGL2815 **English Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
ENGL2816 **English Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
ENGL2817 **English Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
ENGL2818 **English Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
ENGL3603 **Contemporary British Literature**	6	**P** Credit or above in 12 senior credit points of English *This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.*	Semester 2
ENGL3605 **Canonical Poetry**	6	**P** Credit or above in 12 senior credit points of English *This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.*	Semester 2
ENGL3611 **Issues in the Semiotics of Language**	6	**P** Credit or above in 12 senior credit points of English **N** ENGL3915 *This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.*	Semester 2
ENGL3615 **The Rhetoric of the Streets**	6	**P** Credit or above in 12 senior credit points of English *This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.*	Semester 1
ENGL3633 **Introduction to Old English**	6	**P** Credit or above in 12 senior credit points of English **N** Students who have completed ENGL3621, ENGL3622, ENGL3631, ENGL3632 must consult co-ordinator. *This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.*	Semester 1
ENGL3634 **Continuing Old English**	6	**P** ENGL3633 **N** Students who have completed ENGL3621, ENGL3622, ENGL3631, ENGL3632 must consult co-ordinator *This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.*	Semester 2
ENGL3635 **Introduction to Old Norse**	6	**P** Credit or above in 12 senior credit points of English **N** Students who have completed ENGL3621, ENGL3622, ENGL3631, ENGL3632 must consult co-ordinator. *This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.*	Semester 1
ENGL3636 **Continuing Old Norse**	6	**P** ENGL3635 **N** Students who have completed ENGL3621, ENGL3622, ENGL3631, ENGL3632 must consult co-ordinator *This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.*	Semester 2

Unit of study	*Credit points*	*A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition*	*Session*
ENGL3642 **Studies in Medieval Literatures**	6	**P** Credit or above in 12 senior credit points of English *This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.*	Semester 1
ENGL3653 **Political Speech in Early Modern Drama**	6	**P** Credit or above in 18 senior credit points of English *This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.*	Semester 1
ENGL3654 **Libertine Literature: Sex and Liberty**	6	**P** Credit or above in 18 senior credit points of English *This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.*	Semester 1
ENGL3655 **The Literary in Theory**	6	**P** Credit or above in 18 senior credit points of English *This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.*	Semester 2
ENGL3656 **Rethinking the Thirties**	6	**P** Credit or above in 18 senior credit points of English *This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.*	Semester 1
ENGL3657 **The Brontes**	6	**P** Credit or above in 18 senior credit points of English *This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.*	Semester 2
ENGL4101 **English Honours A**	12	**P** For 2010 Students : Credit average in 48 senior English credit points (8 units of study), including the two special entry units ENGL3962 and ENGL3964, and two advanced units on topics other than twentieth-century literature and film (that is, any except ENGL3601, ENGL3603, ENGL3604). Students wishing to commence their honours year in 2011 should consult Section 4 of this handbook for new prerequisites that will apply from that year onwards. *Note: Department permission required for enrolment*	Semester 1 Semester 2
ENGL4102 **English Honours B**	12	**C** ENGL4101	Semester 1 Semester 2
ENGL4103 **English Honours C**	12	**C** ENGL4102	Semester 1 Semester 2
ENGL4104 **English Honours D**	12	**C** ENGL4103	Semester 1 Semester 2
ASLT2609 **Australian Literature 1988 to Present**	6	**P** 12 Junior credit points **N** ASLT2009	Semester 2
ASLT2616 **Australian Stage and Screen**	6	**P** 18 Junior credits points **N** ASLT2006, ASLT2016 *This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.*	Semester 1 Summer Early
ASLT2617 **Writing and Justice**	6	**P** 18 Junior credit points *This unit is available as a designated 'Advanced' unit to students enrolled in the BA (Advanced) degree program.*	Semester 1
ASLT2618 **Anatomy of the Literary Hoax**	6	**P** 18 Junior credit points *This unit is available as a designated 'Advanced' unit to students enrolled in the BA (Advanced) degree program.*	Semester 1
ASLT2620 **Writing Australian Nature**	6	**P** 12 junior credit points *This unit is available as a designated 'Advanced' unit to students enrolled in the BA (Advanced) degree program.*	Semester 2
ASLT4011 **Australian Literature Honours A**	12	**P** Credit average in 48 senior Australian Literature credit points (8 units of study), including the two special entry units ASLT3601 (or ASLT3901) and ASLT3602 (or ASLT3902). This may include up to 18 credit points of senior level English and/or Australian Studies. *Note: Department permission required for enrolment*	Semester 1 Semester 2
ASLT4012 **Australian Literature Honours B**	12	**C** ASLT4011	Semester 1 Semester 2
ASLT4013 **Australian Literature Honours C**	12	**C** ASLT4012	Semester 1 Semester 2
ASLT4014 **Australian Literature Honours D**	12	**C** ASLT4013	Semester 1 Semester 2
European Studies			
EUST2611 **European & Middle Eastern Myth & Legend**	6	**P** At least 18 junior credit points from Part A of the Table of Units of Study, of which 12 credit points are from one subject; or permission from the Director of European Studies.	Semester 1
EUST2612 **Regionalisms in Europe & the Middle East**	6	**P** At least 18 junior credit points from Part A of the Table of Units of Study, of which 12 credit points are from one subject; or permission from the Director of European Studies.	Semester 2
EUST2613 **Romanticism and Revolution**	6	**P** At least 18 junior credit points from Part A of the Table of Units of Study, of which 12 credit points are from one subject; or permission from the Director of European Studies.	Semester 2
EUST2614 **Contested Histories of Eastern Europe**	6	**P** At least 18 junior credit points from Part A of the Table of Units of Study, of which 12 credit points are from one subject; or permission from the Director of European Studies.	Semester 1
EUST2805 **European Studies Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
EUST2806 **European Studies Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
EUST2807 **European Studies Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
EUST2808 **European Studies Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
EUST4011 **European Studies Honours A**	12	**P** A Credit average in 36 senior credit points of European Studies units, plus either 12 advanced level credit points OR 24 introductory / intermediate level credit points of a European language (other than English) or a Middle Eastern language. *Note: Department permission required for enrolment*	Semester 1 Semester 2
EUST4012 **European Studies Honours B**	12	**C** EUST4011	Semester 1 Semester 2
EUST4013 **European Studies Honours C**	12	**C** EUST4012	Semester 1 Semester 2
EUST4014 **European Studies Honours D**	12	**C** EUST4013	Semester 1 Semester 2
Film Studies			
FILM2810 **Film Studies Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
FILM2811 **Film Studies Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
FILM2812 **Film Studies Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
FILM2813 **Film Studies Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
FILM2814 **Film Studies Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
FILM2815 **Film Studies Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
FILM4101 **Film Studies Honours A**	12	**P** Results of a credit average or better in 48 credit points in Film Studies senior units. If you do not have this prerequisite please contact the Honours coordinator to determine possible waiving of the prerequisite. Students may commence their study either at the beginning of the year or mid-year. *Note: Department permission required for enrolment*	Semester 1 Semester 2
FILM4102 **Film Studies Honours B**	12	**C** FILM4101	Semester 1 Semester 2
FILM4103 **Film Studies Honours C**	12	**C** FILM4102	Semester 1 Semester 2
FILM4104 **Film Studies Honours D**	12	**C** FILM4103	Semester 1 Semester 2
French Studies			
FRNC1611 **Junior French Introductory 1**	6	**P** Complete beginners, or less than 2 years of French, or less than 65% in Beginners HSC French **N** FRNC1101	Semester 1 Summer Main Winter Main
FRNC1612 **Junior French Introductory 2**	6	**P** FRNC1611 or FRNC1101 or equivalent **N** FRNC1102	Semester 2 Summer Late Winter Main
FRNC1621 **Junior French Intermediate 3**	6	**P** Less than 80% in HSC French Continuers or more than 65% in HSC French Beginners or equivalent **N** FRNC1201	Semester 1
FRNC1622 **Junior French Intermediate 4**	6	**P** FRNC1621 or FRNC1201 or equivalent **N** FRNC1202	Semester 2
FRNC1631 **Junior French Advanced 5**	6	**P** HSC French Continuers and Extension or more than 80% in Continuers French **N** FRNC1301	Semester 1
FRNC1632 **Junior French Advanced 6**	6	**P** FRNC1631 or FRNC1301 or equivalent **N** FRNC1302	Semester 2
FRNC1801 **French Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
FRNC1802 **French Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
FRNC2611 **Senior French Intermediate 1**	6	**P** FRNC1622, FRNC1612, FRNC1202, FRNC1102 or equivalent **N** FRNC2103	Semester 1
FRNC2612 **Senior French Intermediate 2**	6	**P** FRNC2611, FRNC2103 or equivalent **N** FRNC2104	Semester 2
FRNC2614 **French Reading 1: Text and Society**	6	**P** FRNC1612, FRNC1622, FRNC1102, FRNC1202 or equivalent **N** FRNC2621, FRNC3631, FRNC2501, FRNC3621, FRNC3622 *This unit is required for students intending to major or take options in their third year*	Semester 1
FRNC2615 **Literature and Theatre**	6	**P** FRNC2614, FRNC2501 or equivalent **N** FRNC2502, FRNC2622, FRNC3631, FRNC3621, FRNC3622 *This unit is required for students intending to major or take options in their third year*	Semester 2
FRNC2621 **Senior French Intermediate 3**	6	**P** FRNC2612, FRNC2104 or equivalent **N** FRNC3105	Semester 1
FRNC2622 **Senior French Intermediate 4**	6	**P** FRNC2621, FRNC3105 or equivalent **N** FRNC3106	Semester 2
FRNC2666 **Research Methods in French Studies**	6	**P** Credit in FRNC1632 or FRNC2615 or FRNC1302 or FRNC2502 *This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.*	Semester 1
FRNC2682 **The Legend of the Holy Grail**	6	**P** FRNC1302 or FRNC2502 or FRNC1632 or FRNC2615 or equivalent **N** FRNC2901 *This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.*	Semester 2

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
FRNC2692 **The Second French Revolution**	6	**P** FRNC1632, FRNC1302, FRNC2615, FRNC2502 or equivalent **N** FRNC2702	Semester 2
FRNC2803 **French Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
FRNC2804 **French Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
FRNC2805 **French Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
FRNC2806 **French Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
FRNC2807 **French Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
FRNC2808 **French Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
FRNC3621 **Senior French Advanced 5**	6	**P** FRNC1632, FRNC1302 or equivalent **N** FRNC2303	Semester 1
FRNC3622 **Senior French Advanced 6**	6	**P** FRNC3621, FRNC2303 or equivalent. **N** FRNC2304	Semester 2
FRNC3631 **Senior French Advanced 7**	6	**P** FRNC3622, FRNC2304 or equivalent **N** FRNC3305	Semester 1
FRNC3652 **Textual Linguistics**	6	**P** FRNC1632 or FRNC2615 or FRNC1302 or FRNC2502 or equivalent **N** FRNC3603	Semester 1
FRNC3681 **Genre de l'Invention, Invention du Genre**	6	**P** FRNC1632 or FRNC1302 or FRNC2615 or FRNC2502	Semester 2
FRNC3687 **French Enlightenment**	6	**P** FRNC1302, FRNC1632, FRNC2502, FRNC2615 or equivalent **N** FRNC3908 *This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.*	Semester 1
FRNC3689 **French Romanticism**	6	**P** FRNC1302, FRNC1632, FRNC2502, FRNC2615 or equivalent **N** FRNC3909 *This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.*	Semester 1
FRNC3690 **French Political Cinema**	6	**P** FRNC1631 or FRNC2615 or FRNC1302 or FRNC2502	Semester 2
FRNC3801 **French In-Country Study**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
FRNC4011 **French Honours A**	12	**P** 48 senior credit points (with Credit average or better) including FRNC2666 Research Methods in French Studies and FRNC3631 Senior French Language (or equivalent). *Note: Department permission required for enrolment*	Semester 1 Semester 2
FRNC4012 **French Honours B**	12	**C** FRNC4011	Semester 1 Semester 2
FRNC4013 **French Honours C**	12	**C** FRNC4012	Semester 1 Semester 2
FRNC4014 **French Honours D**	12	**C** FRNC4013	Semester 1 Semester 2
Gender Studies			
GCST2601 **Introducing Media and Popular Culture**	6	**P** 18 junior credit points **N** WMST2001 *This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.*	Semester 1 Winter Main
GCST2602 **Introducing Gender**	6	**P** 18 Junior credit points **N** WMST2002	Semester 1
GCST2604 **Sex, Violence and Transgression**	6	**P** 18 Junior credit points **N** WMST2004 *This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.*	Semester 2 Summer Main
GCST2607 **Bodies, Sexualities, Identities**	6	**P** 18 junior credit points. **N** WMST2007 *This unit is available as a designated 'Advanced' unit to students enrolled in the BA (Advanced) degree program.*	Semester 1 Summer Late
GCST2608 **Gender, Communities and Belonging**	6	**P** 18 Junior credit points **N** WMST2008 *This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.*	Semester 1
GCST2609 **Cultures of Masculinities**	6	**P** 18 Junior credit points **N** WMST2009 *This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.*	Semester 1 Winter Main
GCST2610 **Intimacy, Love and Friendship**	6	**P** 18 Junior credit points **N** WMST2010 *This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.*	Semester 2
GCST2612 **Youth Cultures**	6	**P** 18 junior credit points **N** WMST2012 *This unit is available as a designated 'Advanced' unit to students enrolled in the BA (Advanced) degree program.*	Semester 2 Summer Early

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
GCST2613 **Everyday Life: Theories and Practices**	6	**P** 18 Junior credit points **N** GCST2611 *This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.*	Semester 1
GCST2614 **The Body: Theories, Practices, Cultures**	6	**P** 18 Junior credit points **N** WMST2012 *This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.*	Semester 2
GCST2804 **Gender Studies Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
GCST2805 **Gender Studies Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
GCST2806 **Gender Studies Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
GCST2810 **Gender Studies Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
GCST2811 **Gender Studies Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
GCST3603 **Consumer Cultures**	6	**P** 18 Junior credit points, including 6 credit points in GCST **N** WMST3003 *This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.*	Semester 1
GCST3604 **Cultural Theory**	6	**P** 18 junior credit points including at least 6 credit points GCST *This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.*	Semester 2
GCST3690 **Transnationalism, Gender & Globalisation**	6	**P** 18 Junior credit points, including 6 credit points in GCST **N** WMST3090 *This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.*	Semester 2
GCST4015 **Gender Studies Honours A**	12	**P** Credit average in 48 senior credit points of Gender Studies, including GCST2602 (or WMST2002) *Note: Department permission required for enrolment*	Semester 1 Semester 2
GCST4016 **Gender Studies Honours B**	12	**P** Refer to GCST4015 **C** GCST4015	Semester 1 Semester 2
GCST4017 **Gender Studies Honours C**	12	**P** Refer to GCST4015 **C** GCST4016	Semester 1 Semester 2
GCST4018 **Gender Studies Honours D**	12	**P** Refer to GCST4015 **C** GCST4017	Semester 1 Semester 2
GCST4101 **Arguing the Point**	6	**P** Credit average in 48 senior credit points of Gender Studies, including GCST2602 (or WMST2002) OR credit average in 48 senior credit points of Cultural Studies, including GCST2601 (or WMST2001) **N** WMST4011 *Note: Department permission required for enrolment* *The Honours in Gender Studies and Honours in Cultural Studies programs are structured in the same way. For each, a student must enrol in GCST4101 Arguing the Point and GCST4102 Research Skills. Every student then takes four Honours Thesis units and two Honours Seminar units, in Gender Studies or Cultural Studies respectively. It is also possible to do combined Honours by enrolling in one Seminar and two Thesis units from each discipline. All Honours students are also expected to attend the Departmental research seminar series. Available only to students who commenced Cultural Studies or Gender Studies Honours prior to 2010.*	Semester 1
GCST4102 **Research Skills**	6	**C** GCST4101 *Note: Department permission required for enrolment* *Available only to students who commenced Cultural Studies or Gender Studies Honours prior to 2010. See GCST4101*	Semester 1
GCST4103 **Gender Studies Honours Seminar A**	6	**C** GCST4101 *Note: Department permission required for enrolment* *Available only to students who commenced Cultural Studies or Gender Studies Honours prior to 2010. See GCST4101*	Semester 1 Semester 2
GCST4104 **Gender Studies Honours Seminar B**	6	**C** GCST4101 *Note: Department permission required for enrolment* *Available only to students who commenced Cultural Studies or Gender Studies Honours prior to 2010. See GCST4101*	Semester 1 Semester 2
GCST4105 **Gender Studies Honours Thesis A**	6	**C** GCST4101 *Note: Department permission required for enrolment* *Available only to students who commenced Cultural Studies or Gender Studies Honours prior to 2010. See GCST4101*	Semester 1 Semester 2
GCST4106 **Gender Studies Honours Thesis B**	6	**C** GCST4101 *Note: Department permission required for enrolment* *Available only to students who commenced Cultural Studies or Gender Studies Honours prior to 2010. See GCST4101*	Semester 1 Semester 2
GCST4107 **Gender Studies Honours Thesis C**	6	**C** GCST4101 *Note: Department permission required for enrolment* *Available only to students who commenced Cultural Studies or Gender Studies Honours prior to 2010. See GCST4101*	Semester 1 Semester 2
GCST4108 **Gender Studies Honours Thesis D**	6	**C** GCST4101 *Note: Department permission required for enrolment* *Available only to students who commenced Cultural Studies or Gender Studies Honours prior to 2010. See GCST4101*	Semester 1 Semester 2
Germanic Studies			
GRMN1111 **Junior German 1**	6	**N** HSC German Extension, German Continuers, German Beginners 70% or above or equivalent	Semester 1

Unit of study	*Credit points*	*A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition*	*Session*
GRMN1122 Junior German 2	6	**P** GRMN1111	Semester 2
GRMN1211 Junior German 3	6	**P** HSC German Beginners 70% or above or German Continuers below 70% or equivalent	Semester 1
GRMN1222 Junior German 4	6	**P** GRMN1211	Semester 2
GRMN1311 Junior German 5	6	**P** HSC German Extension or German Continuers 70% or above or equivalent	Semester 1
GRMN1322 Junior German 6	6	**P** GRMN1311	Semester 2
GRMN2611 Senior German 1	6	**P** GRMN1122 **N** GRMN2211, GRMN2222, GRMN2311, GRMN2322, GRMN2331, GRMN2342, GRMN2351, GRMN2362	Semester 1
GRMN2612 Senior German 2	6	**P** GRMN2611 or GRMN2211 **N** GRMN2222, GRMN2311, GRMN2322, GRMN2331, GRMN2342, GRMN2351, GRMN2362	Semester 2
GRMN2613 Senior German 3	6	**P** GRMN1222 or GRMN2222 or GRMN2612 **N** GRMN2311, GRMN2322, GRMN2331, GRMN2342, GRMN2351, GRMN2362	Semester 1
GRMN2614 Senior German 4	6	**P** GRMN2613 or GRMN2311 **N** GRMN2322, GRMN2331, GRMN2342, GRMN2351, GRMN2362	Semester 2
GRMN2615 Senior German 5	6	**P** GRMN2322 or GRMN2614 **N** GRMN2331, GRMN2342, GRMN2351, GRMN2362	Semester 1
GRMN2616 Senior German 6	6	**P** GRMN1322 or GRMN2615 **N** GRMN2342, GRMN2351, GRMN2362	Semester 1
GRMN2617 Senior German 7	6	**P** GRMN2331 or GRMN2616 **N** GRMN2351, GRMN2362	Semester 2
GRMN2618 Senior German 8	6	**P** GRMN2342 or GRMN2617 **N** GRMN2362	Semester 1
GRMN2631 Reading Comprehension and Text Study	6	**P** (GRMN1111 and GRMN1122) or (GRMN1211 and GRMN1222) **N** GRMN1311, GRMN1322, GRMN2342, GRMN2616, GRMN2530, GRMN2351, GRMN2617, GRMN2362, GRMN2618	Semester 1
GRMN2632 Early 20th Century German Culture	6	**P** 12 Junior credit points of German not including GRMN1133 **N** GRMN2450	Semester 1
GRMN2634 The Fantastic in German Literature	6	**P** 12 Junior credit points of German not including GRMN1133	Semester 1
GRMN2635 Contemporary German Fiction	6	**P** 12 Junior credit points of German not including GRMN1133 **N** GRMN2913 *This unit is available as a designated 'Advanced' unit to students enrolled in the BA (Advanced) degree program.*	Semester 2
GRMN2637 Business German	6	**P** GRMN1222, GRMN1322, GRMN2222 or GRMN2612	Semester 2
GRMN2682 Foreign & Exotic in the German World	6	**P** Credit average in 12 Junior credit points of German not including GRMN1133 **N** GRMN3702 *This unit is available as a designated 'Advanced' unit to students enrolled in the BA (Advanced) degree program.*	Semester 1
GRMN2684 Myth in German Literature	6	**P** Credit average in 12 junior credit points of German not including GRMN1133	Semester 2
GRMN2811 Germanic Studies Exchange	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
GRMN2812 Germanic Studies Exchange	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
GRMN2813 Germanic Studies Exchange	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
GRMN2814 Germanic Studies Exchange	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
GRMN2815 Germanic Studies Exchange	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
GRMN4011 German Honours A	12	**P** 48 senior credit points of German including 12 credit points of special honours entry units (2680 level) *Note: Department permission required for enrolment*	Semester 1 Semester 2
GRMN4012 German Honours B	12	**C** GRMN4011	Semester 1 Semester 2
GRMN4013 German Honours C	12	**C** GRMN4012	Semester 1 Semester 2
GRMN4014 German Honours D	12	**C** GRMN4013	Semester 1 Semester 2
Global Studies			
(For continuing Bachelor of Global Studies students only.)			
GBST2602 Human Rights & the Global Public Sphere	6	**P** GBST1001 and ANTH1002	Semester 2
GBST2801 Global Studies Exchange 1	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
GBST2802 Global Studies Exchange 2	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
GBST2803 **Global Studies Exchange 3**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
GBST2804 **Global Studies Exchange 4**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
GBST2805 **Global Studies Exchange 5**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
GBST2806 **Global Studies Exchange 6**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
GBST2807 **Global Studies Exchange 7**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
GBST2808 **Global Studies Exchange 8**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
GBST4011 **Global Studies Honours A**	12	**P** Completion of the Bachelor of Global Studies with a Credit average *Note: Department permission required for enrolment*	Semester 1 Semester 2
GBST4012 **Global Studies Honours B**	12	**C** GBST4011	Semester 1 Semester 2
GBST4013 **Global Studies Honours C**	12	**C** GBST4012	Semester 1 Semester 2
GBST4014 **Global Studies Honours D**	12	**C** GBST4013	Semester 1 Semester 2
Government and International Relations			
GOVT1001 **Government Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
GOVT1101 **Australian Politics**	6		Semester 1
GOVT1104 **Power in Society**	6		Semester 2
GOVT1105 **Geopolitics**	6		Semester 1 Semester 2
GOVT1202 **World Politics**	6		Semester 1 Semester 2
GOVT1881 **Government Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
GOVT1882 **Government Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
GOVT2111 **Human Rights and Australian Politics**	6	**P** 12 junior credit points in Government **N** GOVT2101 *This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.*	Semester 2
GOVT2114 **The Australian Political Party System**	6	**P** 12 junior credit points in Government **N** GOVT2104	Semester 2
GOVT2116 **Australian Foreign and Defence Policy**	6	**P** 12 junior credit points in Government **N** GOVT2106	Semester 1
GOVT2119 **Southeast Asia: Dilemmas of Development**	6	**P** 12 junior credit points in Government **N** ECHS2303, GOVT2109	Semester 2
GOVT2221 **Politics of International Economic Rels**	6	**P** 12 junior credit points in Government **N** GOVT2201	Semester 1
GOVT2225 **International Security in 21st Century**	6	**P** 12 junior credit points in Government **N** GOVT2205	Semester 1
GOVT2226 **International Organisations**	6	**P** 12 junior credit points in Government **N** GOVT2206	Semester 1
GOVT2331 **Social Change and Politics**	6	**P** 12 junior credit points in Government **N** GOVT2301	Semester 2
GOVT2440 **Globalisation and National Governance**	6	**P** 12 junior credit points in Government **N** GOVT2410	Semester 2
GOVT2445 **American Politics and Foreign Policy**	6	**P** 12 junior credit points in Government **N** GOVT2405	Semester 2
GOVT2552 **Policy Analysis**	6	**P** 12 junior credit points in Government **N** GOVT2502 *This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.*	Semester 1
GOVT2557 **Public Sector Management**	6	**P** 12 junior credit points in Government **N** GOVT2507	Semester 1
GOVT2558 **Government, Business and Society**	6	**P** 4 junior units of study	Semester 2
GOVT2611 **Capitalism and Democracy in East Asia**	6	**P** 12 junior credit points in Government **N** GOVT2411	Semester 1
GOVT2801 **Applied International Studies**	6	**P** Four core junior BIntS units of study (GOVT1105, GOVT1202, ECOP1001, ECOP1003) *This unit is only available to students enrolled in the Bachelor of International Studies*	Semester 2
GOVT2802 **International Studies Practicum**	6	**P** Four core junior BIntS units of study (GOVT1105, GOVT1202, ECOP1001, ECOP1003) *This unit is only available to students enrolled in the Bachelor of International Studies.*	Semester 2

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
GOVT2881 **Government Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
GOVT2882 **Government Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
GOVT2883 **Government Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
GOVT2884 **Government Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
GOVT2885 **Government Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
GOVT2991 **Political Analysis**	6	**P** Two junior Government units at the level of Credit or better, or with the consent of the Honours Coordinator, Dr Ariadne Vromen **N** GOVT2091 *This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.*	Semester 1
GOVT3993 **Power**	6	**P** Two senior Government units and GOVT2991 (or 2091), each at the level of Credit or better, or with the consent of the Honours Coordinator, Dr Ariadne Vromen. **N** GOVT3991 *This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.*	Semester 1
GOVT3994 **Research Preparation**	6	**P** Two senior Government units and GOVT2991 (or 2091), each at the level of Credit or better, or with the consent of the Honours Coordinator, Dr Ariadne Vromen. **N** GOVT3992 *This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.*	Semester 2
GOVT4101 **Government Honours A**	12	**P** Credit grades in two junior GOVT units, three senior GOVT units and GOVT2991 (or GOVT2091), GOVT3993 (or GOVT3991) and GOVT3994 (or GOVT3992). Requirements for the Pass degree must be completed before entry to level 4000 honours units of study. **C** Must enrol in GOVT4101, 4102, 4103, and 4104 *Note: Department permission required for enrolment*	Semester 1 Semester 2
GOVT4102 **Government Honours B**	12	**P** Credit grades in two junior GOVT units, three senior GOVT units and GOVT2991 (or GOVT2091), GOVT3993 (or GOVT3991) and GOVT3994 (or GOVT3992). Requirements for the Pass degree must be completed before entry to level 4000 honours units of study. **C** Must enrol in GOVT4101 and 4102 and 4103 and 4104	Semester 1 Semester 2
GOVT4103 **Government Honours C**	12	**P** Credit grades in two junior GOVT units, three senior GOVT units and GOVT2991 (or GOVT2091), GOVT3993 (or GOVT3991) and GOVT3994 (or GOVT3992). Requirements for the Pass degree must be completed before entry to level 4000 honours units of study. **C** Must enrol in GOVT4101, 4102, 4103, and 4104	Semester 1 Semester 2
GOVT4104 **Government Honours D**	12	**P** Credit grades in two junior GOVT units, three senior GOVT units and GOVT2991 (or GOVT2091), GOVT3993 (or GOVT3991) and GOVT3994 (or GOVT3992). Requirements for the Pass degree must be completed before entry to level 4000 honours units of study. **C** Must enrol in GOVT4101, 4102, 4103, and 4104	Semester 1 Semester 2
Greek (Ancient)			
GRKA1600 **Introduction to Ancient Greek 1**	6	**N** GRKA1001, GRKA2611, GRKA2620	Semester 1
GRKA1601 **Introduction to Ancient Greek 2**	6	**P** GRKA1600 or GRKA1001 **N** GRKA1002, GRKA2612, GRKA2621	Semester 2
GRKA2600 **Intermediate Greek 1**	6	**P** HSC Greek or GRKA1601 or GRKA2621 or GRKA2612 or GRKA1002 **N** GRKA2603 *This unit is available as a designated 'Advanced' unit to students enrolled in the BA (Advanced) degree program.*	Semester 1
GRKA2601 **Intermediate Greek 2**	6	**P** GRKA2600 or GRKA2603 *This unit is available as a designated 'Advanced' unit to students enrolled in the BA (Advanced) degree program.*	Semester 2
GRKA2620 **Reading Greek 1**	6	**N** GRKA1600, GRKA1001, GRKA2611	Semester 1
GRKA2621 **Reading Greek 2**	6	**P** GRKA1600 or GRKA2603 or GRKA2611 or GRKA2620 **N** GRKA1601, GRKA1002, GRKA2612	Semester 2
GRKA2804 **Greek (Ancient) Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
GRKA2805 **Greek (Ancient) Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
GRKA3600 **Advanced Greek**	6	**P** GRKA2601 or equivalent *This unit is available as a designated 'Advanced' unit to students enrolled in the BA (Advanced) degree program.*	Semester 1
GRKA3601 **The Language of the Greek Bible**	6	**P** GRKA2600 or equivalent; OR MGRK2675 and MGRK2676 *Students wishing to do a Greek (Ancient) major or honours are advised to take this unit concurrently with GRKA2601. This unit is available as a designated 'Advanced' unit to students enrolled in the BA (Advanced) degree program.*	Semester 2
GRKA3603 **Greek Oratory and Historiography**	6	**C** GRKA3600 or equivalent	Semester 1
GRKA3605 **Greek Drama**	6	**P** 18 GRKA credit points at 3000 level *This unit is available as a designated 'Advanced' unit to students enrolled in the BA (Advanced) degree program.*	Semester 2
GRKA4011 **Greek Honours A**	12	**P** Credit average in 42 senior credit points of Greek including two of GRKA3603, 3604, 3605, 3606 plus 6 additional senior credit points of Greek, Latin or Ancient History. *Note: Department permission required for enrolment*	Semester 1 Semester 2
GRKA4012 **Greek Honours B**	12	**P** Refer to GRKA4011 **C** GRKA4011	Semester 1 Semester 2

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
GRKA4013 **Greek Honours C**	12	**P** Refer to GRKA4011 **C** GRKA4012	Semester 1 Semester 2
GRKA4014 **Greek Honours D**	12	**P** Refer to GRKA4011 **C** GRKA4013	Semester 1 Semester 2
Hebrew (Classical)			
HBRW1111 **Hebrew Classical B1**	6	**N** HBRW1311, HBRW2631	Semester 1
HBRW1112 **Hebrew Classical B2**	6	**P** HBRW1111 **N** HBRW1312, HBRW2632	Semester 2
HBRW2625 **Hebrew Classical 5**	6	**P** HBRW1112 or HBRW2632 or HBRW2402 or HSC Hebrew or equivalent **N** HBRW2115 *This unit is available as a designated 'Advanced' unit to students enrolled in the BA (Advanced) degree program.*	Semester 1
HBRW2626 **Hebrew Classical 6**	6	**P** HBRW1112 or HBRW2632 or HSC Hebrew or equivalent **N** HBRW2116 *This unit is available as a designated 'Advanced' unit to students enrolled in the BA (Advanced) degree program.*	Semester 2
HBRW2631 **Hebrew Accelerated C1**	6	**P** 18 Junior credit points including 12 credit points in a subject area from the School of Archaeology, Classics and Ancient History or from the Department of Hebrew, Biblical and Jewish Studies or from the Department of Arabic and Islamic Studies **C** 6 senior credit points in a subject area from the School of Archaeology, Classics and Ancient History or from the Department of Hebrew, Biblical and Jewish Studies or from the Department of Arabic and Islamic Studies. **N** HBRW1111, HBRW1112, HBRW2401	Semester 1
HBRW2632 **Hebrew Accelerated C2**	6	**P** HBRW2401 or HBRW2631 **N** HBRW1112, HBRW2402	Semester 2
HBRW2643 **Aramaic 3**	6	**P** HBRW1112 or HBRW2632 or HBRW2402 or HSC Hebrew or equivalent. **N** HBRW3901 *This unit is available as a designated 'Advanced' unit to students enrolled in the BA (Advanced) degree program.*	Semester 1
HBRW2644 **Aramaic 4**	6	**P** HBRW1112 or HBRW2632 or HSC Hebrew equivalent **N** HBRW3902 *This unit is available as a designated 'Advanced' unit to students enrolled in the BA (Advanced) degree program.*	Semester 2
HBRW2651 **Syriac 1**	6	**P** HBRW1112 or HBRW2402 or HBRW2632 or HSC Hebrew or equivalent **N** HBRW2911 *Note: Department permission required for enrolment*	Semester 1
HBRW2652 **Syriac 2**	6	**P** HBRW2911 or HBRW2651 **N** HBRW2912 *Note: Department permission required for enrolment*	Semester 2
HBRW2801 **Hebrew (Classical) In-Country Study A**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
HBRW2802 **Hebrew (Classical) In-Country Study B**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
HBRW3653 **Syriac 3**	6	**P** HBRW2912 or HBRW2652 **N** HBRW3911 *Note: Department permission required for enrolment*	Semester 1
HBRW3654 **Syriac 4**	6	**P** HBRW3911 or HBRW3653 **N** HBRW3912 *Note: Department permission required for enrolment*	Semester 2
HBRW4011 **Hebrew (Classical) Honours A**	12	**P** 48 senior credit points consisting of: (HBRW2113 or HBRW2623) and (HBRW2114 or HBRW2624) and (HBRW2115 or HBRW2625) and (HBRW2116 or HBRW2626); and 24 credit points from the department of Hebrew, Biblical and Jewish Studies including at least 12 credit points from HBRW units. *Note: Department permission required for enrolment*	Semester 1 Semester 2
HBRW4012 **Hebrew (Classical) Honours B**	12	**C** HBRW4011	Semester 1 Semester 2
HBRW4013 **Hebrew (Classical) Honours C**	12	**C** HBRW4012	Semester 1 Semester 2
HBRW4014 **Hebrew (Classical) Honours D**	12	**C** HBRW4013	Semester 1 Semester 2
Hebrew (Modern)			
HBRW1011 **Hebrew Modern B1**	6		Semester 1
HBRW1102 **Hebrew Modern B2**	6	**P** HBRW1011 or equivalent knowledge as determined by the department **N** HBRW1302	Semester 2
HBRW2603 **Hebrew Modern 3**	6	**P** HBRW1102 or equivalent knowledge as determined by the department **N** HBRW2103	Semester 1
HBRW2604 **Hebrew Modern 4**	6	**P** HBRW2603 or equivalent knowledge as determined by the department **N** HBRW2104	Semester 2
HBRW2605 **Hebrew Modern 5**	6	**P** HBRW2604 or equivalent knowledge as determined by the department **N** HBRW2105	Semester 1
HBRW2606 **Hebrew Modern 6**	6	**P** HBRW2605 or equivalent knowledge as determined by the department **N** HBRW2106	Semester 2

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
HBRW2607 **Hebrew Modern 7**	6	**P** HBRW2106 or HBRW2606 or Modern Hebrew HSC or equivalent knowledge as determined by the department **N** HBRW1301	Semester 1
HBRW2608 **Hebrew Modern 8**	6	**P** HBRW1301 or HBRW2607 or equivalent knowledge as determined by the department **N** HBRW1302	Semester 2
HBRW2609 **Hebrew Modern 9**	6	**P** HBRW1302 or HBRW2608 or equivalent knowledge as determined by the department **N** HBRW2303	Semester 1
HBRW2610 **Hebrew Modern 10**	6	**P** HBRW1302 or HBRW2609 or equivalent knowledge as determined by the department **N** HBRW2304	Semester 2
HBRW2611 **Hebrew Modern 11**	6	**P** HBRW2610 or equivalent knowledge as determined by the department **N** HBRW2305	Semester 1
HBRW2612 **Hebrew Modern 12**	6	**P** HBRW1302 or HBRW2611 or equivalent knowledge as determined by the department **N** HBRW2306	Semester 2
HBRW4021 **Hebrew (Modern) Honours A**	12	**P** Credit or better at 36 credit points of Modern Hebrew from among HBRW2605 to HBRW2612 *Note: Department permission required for enrolment*	Semester 1 Semester 2
HBRW4022 **Hebrew (Modern) Honours B**	12	**C** HBRW4021	Semester 1 Semester 2
HBRW4023 **Hebrew (Modern) Honours C**	12	**C** HBRW4022	Semester 1 Semester 2
HBRW4024 **Hebrew (Modern) Honours D**	12	**C** HBRW4023	Semester 1 Semester 2
Heritage Studies			
HRTG2601 **Approaching Heritage Studies**	6	**P** At least 18 junior credit points **N** HRTG2001	Semester 1
HRTG2602 **The Museum and Cultural Heritage**	6	**P** HRTG2001 or HRTG2601 or ARHT2034 or ARHT2634 **N** HSTY2022	Semester 2
HRTG2804 **Heritage Studies Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
HRTG2805 **Heritage Studies Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
HRTG2806 **Heritage Studies Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
HRTG2809 **Heritage Studies Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
HRTG2810 **Heritage Studies Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
HRTG3601 **Heritage Museums and the Public Sphere**	6	**P** HRTG2001 or HRTG2601 or ARHT2034 or ARHT2634 **N** HRTG3001	Semester 1
Hindi-Urdu			
(Major may not be available.)			
HIUR3601 **Hindi and Urdu Advanced 1**	6	**P** HIUR2002 or HIUR2602 or equivalent **N** HIUR3001	Semester 1
HIUR3602 **Hindi and Urdu Advanced 2**	6	**P** HIUR3001 or HIUR3601 or equivalent **N** HIUR3002	Semester 2
History			
HSTY1025 **The Middle Ages**	6		Semester 1
HSTY1031 **Renaissance and Reformation (1498-1648)**	6		Semester 2
HSTY1044 **Twentieth Century Europe**	6	**N** HSTY1043	Semester 2
HSTY1045 **Modern European History 1750-1914**	6		Semester 1
HSTY1076 **American History from Lincoln to Clinton**	6	**N** HSTY2035	Semester 1
HSTY1089 **Australia: Colonies to Nation**	6		Semester 2
HSTY1090 **History of Chinese Culture**	6	**N** ASNS1101	Semester 1
HSTY1801 **History Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
HSTY1802 **History Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
HSTY2604 **Popular Culture in Australia 1850-1945**	6	**P** 12 credit points of Junior History, Ancient History, or Asian Studies **N** HSTY2004	Semester 1 Winter Main
HSTY2605 **Contemporary Europe**	6	**P** 12 credit points of Junior History, Ancient History, or Asian Studies **N** HSTY2005	Semester 1 Winter Main

Unit of study	*Credit points*	*A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition*	*Session*
HSTY2608 **European Film and History**	6	**P** 12 credit points of Junior History, Ancient History, or Asian Studies **N** HSTY2008	Semester 1 Summer Main
HSTY2614 **Australian Social History**	6	**P** 12 credit points of Junior History, Ancient History, or Asian Studies **N** HSTY2014	Semester 2 Summer Main
HSTY2621 **China's Economy: From Mao to Market**	6	**P** 12 credit points of Junior History, Ancient History, or Asian Studies **N** HSTY2021	Semester 2
HSTY2622 **The Opium Wars in China (1839-1860)**	6	**P** 12 credit points of Junior History, Ancient History, or Asian Studies **N** HSTY2021	Semester 1
HSTY2625 **Culture and Society in Modern Britain**	6	**P** 12 credit points of Junior History, Ancient History, or Asian Studies **N** HSTY2025	Semester 1
HSTY2656 **A House Divided: The American Civil War**	6	**P** 12 credit points of Junior History, Ancient History, or Asian Studies **N** HSTY2056	Semester 2 Summer Late
HSTY2667 **Politics and Cultures of US Imperialism**	6	**P** 12 credit points of Junior History, Ancient History or Asian Studies **N** HSTY2067	Semester 2
HSTY2668 **The Rise and Fall of the First Reich**	6	**P** 12 credit points of Junior History, Ancient History or Asian Studies **N** HSTY2068	Semester 1
HSTY2674 **Pilgrim to Backpacker: Travel Histories**	6	**P** 12 credit points of Junior History, Ancient History or Asian Studies **N** HSTY3601, HSTY3001	Semester 1
HSTY2678 **Race Around the World**	6	**P** 12 credit points of Junior History, Ancient History, or Asian Studies	Semester 1
HSTY2681 **Colonialism in Modern Asia**	6	**P** 12 credit points of Junior History, Ancient History or Asian Studies	Semester 2
HSTY2683 **Violence in Chinese History**	6	**P** 12 credit points of Junior History, Ancient History, or Asian Studies	Semester 2
HSTY2684 **Darwinism, Nationalism and Eugenics**	6	**P** 12 credit points of Junior History, Ancient History, or Asian Studies **N** HSTY2661	Semester 2
HSTY2685 **Gender and Historical Change: East Asia**	6	**P** 12 credit points of Junior History, Ancient History or Asian Studies **N** ASNS2675	Semester 1
HSTY2686 **Food, Environment and Culture in Europe**	6	**P** 12 credit points of Junior History, Ancient History, or Asian Studies	Semester 1
HSTY2687 **Alliance: Australia-USA Relations**	6	**P** 12 credit points of Junior History, Ancient History, or Asian Studies	Semester 1
HSTY2690 **Australia's Underworld: Stories & Method**	6	**P** 12 credit points of Junior History, Ancient History or Asian Studies	Semester 2
HSTY2691 **Writing History**	6	**P** 12 credit points of Junior History, Ancient History, or Asian Studies **N** HSTY2901, ANHS2691 *This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.*	Semester 2
HSTY2805 **History Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
HSTY2806 **History Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
HSTY2809 **History Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
HSTY2810 **History Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
HSTY2811 **History Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
HSTY4011 **History Honours A**	12	**P** 48 senior credit points of History (up to 18 credit points of which may be cross-listed), including HSTY2691, with an average mark in those units of study of credit or better. Students who do not meet this requirement, however, may apply to the Honours Coordinator for a waiver to permit their entry into the honours program. *Note: Department permission required for enrolment*	Semester 1 Semester 2
HSTY4012 **History Honours B**	12	**P** Refer to HSTY4011 **C** HSTY4011	Semester 1 Semester 2
HSTY4013 **History Honours C**	12	**P** Refer to HSTY4011 **C** HSTY4012	Semester 1 Semester 2
HSTY4014 **History Honours D**	12	**P** Refer to HSTY4011 **C** HSTY4013	Semester 1 Semester 2
Indigenous Australian Studies			
KOCR2600 **Indigenous Australia: An Introduction**	6	**P** 18 Junior credit points **N** KOCR2100	Semester 1 Semester 2
KOCR2601 **Indigenous Australia: Land and Culture**	6	**P** KOCR2100 or KOCR2600 **N** KOCR2101	Semester 2
KOCR2603 **Indigenous Health and Communities**	6	**P** KOCR2100 or KOCR2600	Semester 2
KOCR2604 **Colours of Identity: Indigenous Bodies**	6	**C** KOCR2100 or KOCR2600	Semester 1

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
KOCR2605 **Speaking Gamilaraay 1**	6		Semester 1
KOCR2607 **Indigenous Creative Expression**	6	**P** 18 junior credit points	Semester 1
Indonesian Studies			
INMS1101 **Indonesian 1A**	6	**N** Native or near native speakers of Indonesian or Malay, HSC Continuers, or Extension Indonesian or Beginners Indonesian with 75% or above or equivalent	Semester 1
INMS1102 **Indonesian 1B**	6	**P** INMS1101 **N** INMS1301, INMS1302	Semester 2
INMS2601 **Indonesian 2A**	6	**P** INMS1102 or HSC Continuers or Extension Indonesian or HSC Beginners Indonesian 75% and above or department permission **N** 8 credit point units of study numbered INMS2101 or above	Semester 1
INMS2602 **Indonesian 2B**	6	**P** INMS2101 or INMS2601 **N** 8 credit point units of study numbered INMS2102 or above	Semester 2
INMS2650 **Indonesian In-Country Study A**	6	**P** INMS1102 or INMS2101 or INMS2601 *Note: Department permission required for enrolment*	Semester 1 Semester 2
INMS2651 **Indonesian In-Country Study B**	6	**P** INMS1102 or INMS2101 or INMS2601 *Note: Department permission required for enrolment*	Semester 1 Semester 2
INMS2652 **Indonesian In-Country Study C**	6	**P** INMS1102 or INMS2101 or INMS2601 *Note: Department permission required for enrolment*	Semester 1 Semester 2
INMS2653 **Indonesian In-Country Study D**	6	**P** INMS1102 or INMS2101 or INMS2601 *Note: Department permission required for enrolment*	Semester 1 Semester 2
INMS2654 **Indonesian In-Country Study E**	6	**P** INMS1102 or INMS2101 or INMS2601 *Note: Department permission required for enrolment*	Semester 1 Semester 2
INMS2655 **Indonesian In-Country Study F**	6	**P** INMS1102 or INMS2101 or INMS2601 *Note: Department permission required for enrolment*	Semester 1 Semester 2
INMS2656 **Indonesian In-Country Study G**	6	**P** INMS1102 or INMS2101 or INMS2601 *Note: Department permission required for enrolment*	Semester 1 Semester 2
INMS2657 **Indonesian In-Country Study H**	6	**P** INMS1102 or INMS2101 or INMS2601 *Note: Department permission required for enrolment*	Semester 1 Semester 2
INMS2805 **Indonesian Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
INMS2806 **Indonesian Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
INMS2807 **Indonesian Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
INMS2808 **Indonesian Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
INMS3601 **Indonesian 3A**	6	**P** INMS2102 or INMS2602 or department permission **N** 8 credit point units of study numbered INMS3101 or above	Semester 1
INMS3602 **Indonesian 3B**	6	**P** INMS3101 or INMS3601or departmental permission **N** 8 credit points of units of study numbered INMS3102 or above	Semester 2
INMS3603 **Indonesian Advanced Studies A**	6	**P** INMS3602 or INMS3102 or department permission **N** INMS3301, INMS3302 *This unit is available as a designated 'Advanced' unit to students enrolled in the BA (Advanced) degree program*	Semester 1
INMS3604 **Indonesian Advanced Studies B**	6	**P** INMS3602 or INMS3102 or department permission **N** INMS3302 *This unit is available as a designated 'Advanced' unit to students enrolled in the BA (Advanced) degree program*	Semester 2
INMS4011 **Indonesian and Malay Studies Honours A**	12	**P** A major in Indonesian Studies with a Credit average or better, or departmental permission. *Note: Department permission required for enrolment*	Semester 1 Semester 2
INMS4012 **Indonesian and Malay Studies Honours B**	12	**C** INMS4011	Semester 1 Semester 2
INMS4013 **Indonesian and Malay Studies Honours C**	12	**C** INMS4012	Semester 1 Semester 2
INMS4014 **Indonesian and Malay Studies Honours D**	12	**C** INMS4013	Semester 1 Semester 2
International and Comparative Literary Studies			
ICLS2622 **Great Books 3: The Twentieth Century**	6	**P** At least 18 Junior credit points from any department in the Faculty of Arts from Table A, of which 12 credit points are from one subject; or special permission from the Director of International and Comparative Literary Studies	Semester 1
ICLS2634 **Literature and Revolution**	6	**P** 18 credit points at Junior level from any department in the Faculty of Arts from Part A, of which 12 credit points are from one subject; or special permission by the Director of International and Comparative Literary Studies	Semester 1
ICLS2635 **Science Fiction: The Future is Now**	6	**P** 18 credit points at Junior level from any department in the Faculty of Arts from Part A, of which 12 credit points are from one subject; or special permission by the Director of International and Comparative Literary Studies.	Semester 2
ICLS2801 **Int Comparative Literary Studies Exch**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
ICLS2802 **Int Comparative Literary Studies Exch**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
ICLS2803 **Int Comparative Literary Studies Exch**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
ICLS2804 **Int Comparative Literary Studies Exch**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
ICLS3630 **International Sociology of Literature**	6	**P** 18 junior credit points from any department in the Faculty of Arts from Table A of which 12 credit points are from one subject, or special permission from the Director of International and Comparative Literary Studies.	Semester 2
ICLS4011 **Int Comparative Literary Studies Hons A**	12	**P** Credit average in 48 senior credit points of ICLS, of which at least 36 senior credit points should be from ICLS units including exchange units, and 12 may be from cross-listed units from the School of Languages and Cultures or the Department of English. A reading knowledge of one language other than English is also required. Students not meeting these criteria may apply for special permission from the Director of ICLS. Special transitional entry arrangements will be made for students undertaking Honours in 2010. *Note: Department permission required for enrolment*	Semester 1 Semester 2
ICLS4012 **Int Comparative Literary Studies Hons B**	12	**C** ICLS4011	Semester 1 Semester 2
ICLS4013 **Int Comparative Literary Studies Hons C**	12	**C** ICLS4012	Semester 1 Semester 2
ICLS4014 **Int Comparative Literary Studies Hons D**	12	**C** ICLS4013	Semester 1 Semester 2
International and Global Studies			
INGS1001 **Power and Money in Global Society**	6	*This unit is available only to students in the Bachelor of International and Global Studies*	Semester 1
INGS1002 **Global Culture and Society**	6	**N** GBST1001 *This unit is available only to students in the Bachelor of International and Global Studies*	Semester 2
INGS2601 **Transnational Spaces and Networks**	6	**P** INGS1001 and INGS1002 or permission from Bachelor of International and Global Studies Director. *This unit is available only to student in the Bachelor of International and Global Studies*	Semester 1
Italian Studies			
ITLN1611 **Introductory Italian 1**	6	**N** ITLN1101, ITLN1201, ITLN1301, ITLN1621, ITLN1631 *A student who is qualified to enter a higher level course may not enrol in a lower level course. Students who have taken Beginners HSC Italian proceed to ITLN2611; students who have taken Continuers and / or Extension HSC Italian proceed to ITLN2631. Students who have any formal training or previous knowledge of Italian from other sources are required to identify themselves to the department as soon as possible.*	Semester 1
ITLN1612 **Introductory Italian 2**	6	**P** ITLN1611, ITLN1101 or equivalent **N** ITLN1102, ITLN1202, ITLN1302, ITLN1632	Semester 2
ITLN1801 **Italian Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
ITLN1802 **Italian Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
ITLN2611 **Intermediate Italian 3**	6	**P** ITLN1612, ITLN1102 or HSC Italian Beginners or equivalent language knowledge **N** ITLN2631, ITLN2101, ITLN2201, ITLN2301	Semester 1
ITLN2612 **Intermediate Italian 4**	6	**P** ITLN2611, ITLN2101, or equivalent language knowledge. **N** ITLN2632, ITLN2202, ITLN2302	Semester 2
ITLN2631 **Senior Italian 3**	6	**P** ITLN1632, ITLN1202, ITLN1302 or HSC Continuers or equivalent language knowledge **N** ITLN2611, ITLN2201, ITLN2101, ITLN2301	Semester 1
ITLN2632 **Senior Italian 4**	6	**P** ITLN2631, ITLN2201 or ITLN2301 or equivalent language knowledge **N** ITLN2612, ITLN2202, ITLN2302	Semester 2
ITLN2811 **Italian Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
ITLN2812 **Italian Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
ITLN2813 **Italian Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
ITLN2814 **Italian Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
ITLN2815 **Italian Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
ITLN2816 **Italian Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
ITLN2817 **Italian Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
ITLN3611 **Senior Italian 5**	6	**P** ITLN2612, ITLN2202 or equivalent language knowledge **N** ITLN3631, ITLN3201, ITLN3301	Semester 1
ITLN3612 **Senior Italian 6**	6	**P** ITLN3611, ITLN3201 or equivalent language knowledge **N** ITLN3202, ITLN3302	Semester 2
ITLN3631 **Senior Italian 7**	6	**P** ITLN2632, ITLN2302 or equivalent language knowledge **N** ITLN3611, ITLN3301, ITLN3201	Semester 1

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
ITLN3662 **Machiavelli and Renaissance Italy**	6	**P** 18 junior credit points from Part A of the Table of Units of Study *This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.*	Semester 1
ITLN3668 **Issues of Language and Society in Italy**	6	**P** One of ITLN1612, ITLN1632, ITLN1202, ITLN1302, ITLN2611, ITLN2631 or equivalent language knowledge *This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program*	Semester 2
ITLN3671 **Dante: Inferno**	6	**P** ITLN2611 or ITLN2631 **N** ITLN3701 *This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.*	Semester 2
ITLN3678 **Contemporary Italian Fiction**	6	**P** ITLN1612, ITLN1632, ITLN1202, ITLN1302, ITLN2611, ITLN2631 or equivalent language knowledge **N** ITLN3713	Semester 1
ITLN3679 **Filming Fiction: The Italian Experience**	6	**P** One of ITLN1612, ITLN1632, ITLN1102, ITLN1202, ITLN1302, HSC Italian Continuers or Beginners or equivalent language knowledge	Semester 1
ITLN3681 **Representations of Southern Italy**	6	**P** One of ITLN1632, ITLN2612, ITLN1202, ITLN1302, HSC Italian Continuers or equivalent language knowledge **N** ITLN3761	Semester 2
ITLN3687 **Focus on Writing in Italian**	6	**P** One of ITLN3631, ITLN3612, ITLN3301, ITLN3202 or equivalent language knowledge; ITLN3611 **N** ITLN3401	Semester 1
ITLN3688 **Advanced Italian: Translation**	6	**P** One of ITLN3611, ITLN3612, ITLN3631, ITLN3202, ITLN3301 or equivalent language knowledge **N** ITLN3402	Semester 2
ITLN3691 **Italian Literature: 1200-1860**	6	**P** Credit in 12 credit points of Italian or 80% in HSC Italian Continuers **N** ITLN2902 *This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program. It is also strongly recommended for intending Exchange students.*	Semester 2
ITLN4011 **Italian Honours A**	12	**P** Students must have qualified for the award of the pass degree with a major in Italian (36 senior credit points). They will have completed an additional 12 credit points, normally including the special entry unit ITLN3691. Intending Honours students should attain a Credit average result in senior Italian units of study taken as a part of their major. *Note: Department permission required for enrolment*	Semester 1 Semester 2
ITLN4012 **Italian Honours B**	12	**C** ITLN4011	Semester 1 Semester 2
ITLN4013 **Italian Honours C**	12	**C** ITLN4012	Semester 1 Semester 2
ITLN4014 **Italian Honours D**	12	**C** ITLN4013	Semester 1 Semester 2
Japanese Studies			
JPNS1611 **Japanese 1**	6	**N** JPNS1111, any HSC Japanese Course	Semester 1 Summer Main Winter Main
JPNS1612 **Japanese 2**	6	**P** JPNS1111 or JPNS1611 **N** JPNS1121	Semester 2
JPNS1801 **Japanese Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
JPNS1802 **Japanese Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
JPNS2611 **Japanese 3**	6	**P** 65% or more in HSC Japanese Beginners or less then 70% in Japanese Continuers, or JPNS1121 or JPNS1612 **N** JPNS1114, JPNS2212	Semester 1
JPNS2612 **Japanese 4**	6	**P** JPNS1114 or JPNS2212 or JPNS2611 **N** JPNS1124, JPNS2222	Semester 2
JPNS2621 **Japanese 5**	6	**P** HSC Japanese Extension or Japanese Continuers 70% or above or equivalent determined by the department; or JPNS1124 or JPNS2222 or JPNS2612 **N** JPNS2213	Semester 1
JPNS2622 **Japanese 6**	6	**P** JPNS2621 or JPNS2213 **N** JPNS2223	Semester 2
JPNS2660 **Introduction to Japan**	6	**P** JPNS1121 or JPNS1612 **N** JPNS2622, JPNS3622, JPNS3632	Semester 2
JPNS2670 **Modern Japanese Literary Masterpieces**	6	**P** JPNS1124 or JPNS2222 (from 2007, JPNS2612) **N** JPNS3116; JPNS3621; JPNS2301; JPNS3631; JPNS3301	Semester 1
JPNS2671 **Japanese Sociolinguistics**	6	**P** JPNS1124 or JPNS2222 or JPNS2612 or equivalent, by departmental permission **N** JPNS3621, JPNS3622, JPNS3631, JPNS3632, JPNS2301, JPNS2302, JPNS3301, JPNS3302, JPNS3114	Semester 2
JPNS2672 **Japanese Media Culture and New Japan**	6	**P** JPNS1124 or JPNS2222 or JPNS2612 **N** JPNS3106, JPNS3621, JPNS3631	Semester 1
JPNS2811 **Japanese Exchange 3**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
JPNS2812 **Japanese Exchange 4**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
JPNS2813 **Japanese Exchange 5**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
JPNS2814 **Japanese Exchange 6**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
JPNS2815 **Japanese Exchange 7**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
JPNS3621 **Japanese 7**	6	**P** JPNS1123 or JPNS2223 or JPNS2622 **N** JPNS2301	Semester 1
JPNS3622 **Japanese 8**	6	**P** JPNS3621 or JPNS2301 **N** JPNS2302	Semester 2
JPNS3631 **Japanese 9**	6	**P** JPNS2302 or JPNS3622 **N** JPNS3301	Semester 1
JPNS3632 **Japanese 10**	6	**P** JPNS3301 or JPNS3631 **N** JPNS3302	Semester 2
JPNS3673 **Japanese Society**	6	**P** JPNS1123 or JPNS2223 or JPNS2622 or JPNS1125 **N** JPNS3314	Semester 2
JPNS3675 **Japanese Cinema**	6	**P** JPNS2622 *This unit is available as a designated 'Advanced' unit to students enrolled in the BA (Advanced) degree program*	Semester 1
JPNS3676 **Monsters & Ghosts: Japanese Fantasy & SF**	6	**P** JPNS1123 or JPNS1125 or JPNS2223 or JPNS2622	Semester 1
JPNS3841 **Japan In-Country Study 1**	6	**P** 12 Junior JPNS credit points *Note: Department permission required for enrolment*	Semester 1 Semester 2
JPNS3842 **Japan In-Country Study 2**	6	**P** 12 Junior JPNS credit points *Note: Department permission required for enrolment*	Semester 1 Semester 2
JPNS4011 **Japanese Honours A**	12	**P** Credit average or better in the major plus 12 additional senior credit points, including ASNS3690 Approaches to Research in Asian Studies. They may include one 6-credit point Japan-related Asian Studies unit of study. *Note: Department permission required for enrolment*	Semester 1 Semester 2
JPNS4012 **Japanese Honours B**	12	**C** JPNS4011	Semester 1 Semester 2
JPNS4013 **Japanese Honours C**	12	**C** JPNS4012	Semester 1 Semester 2
JPNS4014 **Japanese Honours D**	12	**C** JPNS4013	Semester 1 Semester 2

Jewish Civilisation, Thought and Culture

JCTC1001 **Palestine: Roman Rule to Islam**	6		Semester 1
JCTC1002 **Jewish Settlement Outside Palestine**	6	**P** JCTC1001	Semester 2
JCTC1801 **Jewish Civilization Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
JCTC2603 **Jews Under the Crescent and the Cross**	6	**P** JCTC1001 or one of HSTY1022, HSTY1031, HSTY1043, HSTY1044, HSTY1045, HSTY1076, HSTY1088, RLST1001, RLST1002 **N** JCTC2003 *This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.*	Semester 1
JCTC2604 **From Expulsion to Regeneration**	6	**P** JCTC1001 or one of HSTY1022, HSTY1031, HSTY1043, HSTY1044, HSTY1045, HSTY1076, HSTY1088, RLST1001, RLST1002 **N** JCTC2004 *This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.*	Semester 2
JCTC2605 **From Emancipation to the Holocaust**	6	**P** JCTC1001 or one of HSTY1022, HSTY1031, HSTY1043, HSTY1044, HSTY1045, HSTY1076, HSTY1088 *This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.*	Semester 1
JCTC2606 **The Holocaust: History and Aftermath**	6	**P** JCTC1001 or 6 junior credit points from History. **N** JCTC2006 *This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.*	Semester 2
JCTC2607 **Israel in the Modern Middle East**	6	**P** JCTC1001 or one of HSTY1022, HSTY1025, HSTY1031, HSTY1043, HSTY1044, HSTY1045 *This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.*	Semester 1
JCTC2811 **Jewish Civilisation Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
JCTC2812 **Jewish Civilisation Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
JCTC2813 **Jewish Civilisation Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
JCTC2814 **Jewish Civilisation Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
JCTC2815 **Jewish Civilization Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
JCTC2816 **Jewish Civilisation Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
JCTC4011 **Judaic Studies Honours A**	12	**P** A major in Jewish Civilisation with a Credit average, plus 12 credit points in an associated language (Hebrew Classical OR Hebrew Modern OR Yiddish) or an Honours preparation course from an associated discipline (History, Government or Studies of Religion). *Note: Department permission required for enrolment*	Semester 1 Semester 2
JCTC4012 **Judaic Studies Honours B**	12	**C** JCTC4011	Semester 1 Semester 2
JCTC4013 **Judaic Studies Honours C**	12	**C** JCTC4012	Semester 1 Semester 2
JCTC4014 **Judaic Studies Honours D**	12	**C** JCTC4013	Semester 1 Semester 2
Korean Studies			
KRNS1621 **Korean 1**	6	**N** KRNS1101	Semester 1
KRNS1622 **Korean 2**	6	**P** KRNS1621 or KRNS1101 **N** KRNS1102	Semester 2
KRNS1801 **Korean Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
KRNS2621 **Korean 3**	6	**P** KRNS1102 or KRNS1622 **N** KRNS2001	Semester 1
KRNS2622 **Korean 4**	6	**P** KRNS2001 or KRNS2621 **N** KRNS2002	Semester 2
KRNS2671 **Translation and Interpretation**	6	**P** KRNS1302 or KRNS1632 or native speakers of Korean **N** KRNS2400	Semester 1
KRNS2675 **Contemporary Korean Society and Culture**	6	**P** 12 junior credit points in Arts **N** KRNS2500	Semester 1
KRNS2681 **Korean In-Country Study A**	6	**P** KRNS1101 or KRNS1621 or KRNS1301 or KRNS1631 *Note: Department permission required for enrolment*	Semester 1 Semester 2
KRNS2682 **Korean In-Country Study B**	6	**P** KRNS1101 or KRNS1621 or KRNS1301 or KRNS1631 *Note: Department permission required for enrolment*	Semester 1 Semester 2
KRNS2811 **Korean Studies Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
KRNS2812 **Korean Studies Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
KRNS2813 **Korean Studies Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
KRNS2814 **Korean Studies Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
KRNS2815 **Korean Studies Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
KRNS3621 **Korean 5**	6	**P** KRNS2002 or KRNS2622 **N** KRNS3001	Semester 1
KRNS3622 **Korean 6**	6	**P** KRNS3001 or KRNS3621 **N** KRNS3002	Semester 2
KRNS4011 **Korean Honours A**	12	**P** Students must obtain a Credit average or better in their Korean Studies major and have taken an additional 12 credit points from KRNS or cross-listed ASNS units, including ASNS3690: Approaches to Research in Asian Studies. *Note: Department permission required for enrolment*	Semester 1 Semester 2
KRNS4012 **Korean Honours B**	12	**C** KRNS4011	Semester 1 Semester 2
KRNS4013 **Korean Honours C**	12	**C** KRNS4012	Semester 1 Semester 2
KRNS4014 **Korean Honours D**	12	**C** KRNS4013	Semester 1 Semester 2
Latin			
LATN1600 **Introductory Latin 1**	6	**N** LATN1001, LATN2611, LATN2620	Semester 1
LATN1601 **Introductory Latin 2**	6	**P** LATN1600 or LATN1001 or LATN2611 **N** LATN1002, LATN2612, LATN2621	Semester 2
LATN1801 **Latin Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
LATN1802 **Latin Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
LATN2600 **Intermediate Latin 1**	6	**P** HSC Latin or LATN1601 or LATN2612 or LATN2621 or LATN1002 **N** LATN2603, LATN1101 *This unit is available as a designated 'Advanced' unit to students enrolled in the BA (Advanced) degree program.*	Semester 1
LATN2601 **Intermediate Latin 2**	6	**P** LATN2600 or LATN1101 **N** LATN1102 *This unit is available as a designated 'Advanced' unit to students enrolled in the BA (Advanced) degree program.*	Semester 2
LATN2620 **Reading Latin 1**	6	**N** LATN1600, LATN1001, LATN2611	Semester 1

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
LATN2621 **Reading Latin 2**	6	**P** LATN2620 or LATN2611 **N** LATN1601, LATN1002, LATN2612	Semester 2
LATN2804 **Latin Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
LATN2805 **Latin Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
LATN2806 **Latin Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
LATN2810 **Latin Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
LATN2811 **Latin Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
LATN3600 **Advanced Latin**	6	**P** LATN2601 or LATN2604 or LATN1102 **N** LATN3607 *This unit is available as a designated 'Advanced' unit to students enrolled in the BA (Advanced) degree program.*	Semester 1
LATN3601 **Latin Epic 1**	6	**C** LATN2601 or LATN1102 *This unit is available as a designated 'Advanced' unit to students enrolled in the BA (Advanced) degree program.*	Semester 2
LATN3604 **Latin Republican Poetry**	6	**C** LATN3600 or LATN3607 *This unit is available as a designated 'Advanced' unit to students enrolled in the BA (Advanced) degree program.*	Semester 1
LATN3606 **Latin Imperial Prose**	6	**P** LATN3600 or LATN3607 *This unit is available as a designated 'Advanced' unit to students enrolled in the BA (Advanced) degree program.*	Semester 2
LATN4011 **Latin Honours A**	12	**P** Credit average in 42 senior credit points of Latin including two of LATN3603, 3604, 3605, 3606 plus 6 additional senior credit points of Greek, Latin or Ancient History. *Note: Department permission required for enrolment*	Semester 1 Semester 2
LATN4012 **Latin Honours B**	12	**P** Refer to LATN4011 **C** LATN4011	Semester 1 Semester 2
LATN4013 **Latin Honours C**	12	**P** Refer to LATN4011 **C** LATN4012	Semester 1 Semester 2
LATN4014 **Latin Honours D**	12	**P** Refer to LATN4011 **C** LATN4013	Semester 1 Semester 2
Legal Studies			
(For continuing Bachelor of Arts and Sciences students only - no major available.)			
SLSS1001 **Introduction to Socio-Legal Studies**	6	*Available to Bachelor of Arts and Sciences and Bachelor of Socio-Legal Studies only*	Semester 1
SLSS1003 **Law and Contemporary Society**	6	*Available to Bachelor of Arts and Sciences and Bachelor of Socio-Legal Studies only*	Semester 2
Linguistics			
LNGS1001 **Structure of Language**	6	**N** LNGS1004, LNGS1005	Semester 1
LNGS1002 **Language and Social Context**	6		Semester 2
LNGS1801 **Linguistics Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
LNGS2602 **Syntax**	6	**P** LNGS1001 or LNGS1005 or LNGS1004 **N** LNGS2002 *This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.*	Semester 1
LNGS2603 **Functional Grammar**	6	**P** One of ENGL1000, ENGL1005, ENGL2619, ENGL2647, LNGS1001, LNGS1002, LNGS1003, LNGS1004, LNGS1005, LNGS2601, LNGS2602, LNGS2604, LNGS2620, LNGS2621, MECO1001, MECO1003, WRIT1001 **N** LNGS2003	Semester 1
LNGS2604 **Discourse Analysis**	6	**P** One of ENGL1000, ENGL1005, ENGL2619, ENGL2647, LNGS1001, LNGS1002, LNGS1003, LNGS1004, LNGS1005, LNGS2601, LNGS2602, LNGS2603, LNGS2620, LNGS2621, MECO1001, MECO1003, WRIT1001 **N** LNGS2004	Semester 2
LNGS2613 **Computer Applications in Linguistics**	6	**P** Two of LNGS1001, LNGS1002, LNGS1003, LNGS1004, LNGS1005, WRIT1001 **N** LNGS2027, LNGS2007	Semester 2
LNGS2614 **Language Acquisition**	6	**P** Two of LNGS1001, LNGS1002, LNGS1003, LNGS1004 LNGS1005, WRIT1001	Semester 2
LNGS2615 **Language, Brain and Mind**	6	**P** Two of LNGS1001, LNGS1002, LNGS1003, LNGS1004, LNGS1005, WRIT1001, LNGS2620 and LNGS2621	Semester 1
LNGS2620 **Phonetics**	6	**P** LNGS1001 **N** LNGS2601 *This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.*	Semester 1
LNGS2621 **Phonology**	6	**P** LNGS1001 **N** LNGS2601 *This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.*	Semester 2
LNGS2805 **Linguistics Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2

Unit of study	*Credit points*	*A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition*	*Session*
LNGS2806 Linguistics Exchange	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
LNGS2809 Linguistics Exchange	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
LNGS2810 Linguistics Exchange	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
LNGS2811 Linguistics Exchange	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
LNGS2812 Linguistics Exchange	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
LNGS3601 Semantics and Pragmatics	6	**P** one of LNGS2602 [Syntax], LNGS2603 [Functional Grammar], ENGL2619 [Semiotics of Language] and ENGL2653 [Varieties of English Grammar] **N** LNGS3026, LNGS3006 *Compulsory for Honours students; other students may select as an option. This unit is available as a designated 'Advanced' unit to students enrolled in the BA (Advanced) degree program.*	Semester 1
LNGS3604 Field Methods	6	**P** Credit average in 18 senior credit points of Linguistics including three of: LNGS2601 (or LNGS2001), LNGS2602 (or LNGS2002), LNGS2603 (or LNGS2003) or LNGS2604 (or LNGS2004), LNGS2620, LNGS2621 **N** LNGS3925 *This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.*	Semester 1
LNGS3606 Phonological Theory	6	**P** LNGS2601 or (LNGS2620 and LNGS2621) **N** LNGS3002	Semester 1
LNGS3608 Corpus Linguistics and Linguistic Theory	6	**P** LNGS2601 [or LNGS2001] and one of LNGS2602, LNGS2002, LNGS2003, LNGS2603 *This unit is available as a designated 'Advanced' unit to students enrolled in the BA (Advanced) degree program.*	Semester 1 Semester 2
LNGS3690 Issues in Theoretical Linguistics	6	**P** Credit average in 18 senior credit points of Linguistics. The units must include LNGS2601 [or LNGS2001], and at least one of LNGS2602, LNGS2002, LNGS2003 and LNGS2603 **N** LNGS3914	Semester 1 Semester 2
LNGS3699 Linguistics Research Issues	6	**P** Credit average in 18 senior credit points in linguistics, including at least 2 of LNGS2601, LNGS2001, LNGS2602, LNGS2002, LNGS2603, LNGS2003, LNGS2604, LNGS2004, LNGS2620, LNGS2621. **N** LNGS3940 *Note: Department permission required for enrolment* *This unit is available as a designated 'Advanced' unit to students enrolled in the BA (Advanced) degree program.*	Semester 1 Semester 2
LNGS4011 Linguistics Honours A	12	**P** Prerequisites: Credit average in 48 senior credits points, including at least three of the five units LNGS3601, LNGS2602, LNGS2604, LNGS2620, LNGS2621. *Note: Department permission required for enrolment*	Semester 1 Semester 2
LNGS4012 Linguistics Honours B	12	**C** LNGS4011	Semester 1 Semester 2
LNGS4013 Linguistics Honours C	12	**C** LNGS4012	Semester 1 Semester 2
LNGS4014 Linguistics Honours D	12	**C** LNGS4013	Semester 1 Semester 2
Media and Communications			
MECO1001 Australian Media Studies	6	*Available to BA (Media and Comm) and BSc (Media and Comm) students only.*	Semester 1
MECO1003 Principles of Media Writing	6	*Available to BA (Media and Comm) and BSc (Media and Comm) students only.*	Semester 2
MECO2601 Radio Broadcasting	6	**P** 12 junior credit points of MECO units **N** MECO2001 *Available to BA (Media and Comm) and BSc (Media and Comm) students only.*	Semester 1
MECO2603 Media Relations	6	**P** 12 Junior credit points of MECO units plus one of the following (WRIT1001, WRIT1002, ENGL1025, ENGL1007) **N** MECO2003 *Available to BA(Media and Comm) and BSc (Media and Comm) students only.*	Semester 2
MECO2805 Media and Communications Exchange	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
MECO2806 Media and Communications Exchange	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
MECO2807 Media and Communications Exchange	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
MECO2808 Media and Communications Exchange	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
MECO3601 Video Production	6	**P** 12 Junior credit points of MECO units plus one of the following (WRIT1001, WRIT1002, ENGL1025, ENGL1007) **N** MECO3001 *Available to BA (Media and Comm) and BSc (Media and Comm) students only.*	Semester 2
MECO3602 Online Media	6	**P** 12 Junior credit points of MECO units plus one of the following (WRIT1001, WRIT1002, ENGL1025, ENGL1007) **N** MECO3002 *Available to BA(Media and Comm) and BSc (Media and Comm) students only.*	Semester 2

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
MECO3603 **Media, Law and Ethics**	6	**P** 12 Junior credit points of MECO units plus one of the following (WRIT1001, WRIT1002, ENGL1025, ENGL1007) **N** MECO3003 *Available to BA(Media and Comm) and BSc (Media and Comm) students only.*	Semester 1
MECO3605 **Media Globalisation**	6	**P** 12 Junior credit points to MECO units plus one of the following (WRIT1001, WRIT1002, ENGL1025, ENGL1007) **N** MECO3005 *Available to BA (Media and Comm) and, subject to departmental approval, students undertaking a major in Cultural Studies.*	Semester 1
MECO3606 **Advanced Media Writing**	6	**P** 12 Junior credit points to MECO units plus one of the following (WRIT1001, WRIT1002, ENGL1025, ENGL1007) **N** MECO3006 *Available to BA(Media and Comm) and BSc (Media and Comm) students only.*	Semester 2
MECO3609 **Critical Practice in Media**	6	**P** 12 Junior credit points of MECO units plus one of the following (WRIT1001, WRIT1002, ENGL1025, ENGL1007) *Available to BA(Media and Comm) and BSc (Media and Comm) students only.*	Semester 2
MECO3671 **Media and Communications Internship**	6	**P** 30 senior credit points of MECO, including (MECO3603 or MECO3003). Students may not enrol in MECO3671 prior to the second semester of their 3rd year. **N** MECO3701, MECO3702 *Available to BA(Media and Comm) and BSc (Media and Comm) students only.*	Semester 1 Semester 2
MECO3672 **Internship Project**	6	**P** 30 senior credit points of MECO, including two of (MECO3602, MECO3603, MECO3002, MECO3003). Students may not enrol in MECO3672 prior to the first semester of their 4th year. **C** MECO3671 **N** MECO3701, MECO3702 *All students must attend the Week One lecture, at which they sign up for one of 3 cycles of 4 x 3-hour seminars.*	Semester 1 Semester 2
MECO4011 **Media and Communications Honours A**	12	*Note: Department permission required for enrolment*	Semester 1 Semester 2
MECO4012 **Media and Communications Honours B**	12	**C** MECO4011	Semester 1 Semester 2
MECO4013 **Media and Communications Honours C**	12	**C** MECO4012	Semester 1 Semester 2
MECO4014 **Media and Communications Honours D**	12	**C** MECO4013	Semester 1 Semester 2
MECO4601 **Honours Research Methods A**	6	*Note: Department permission required for enrolment* *Available only to students who commenced Media and Communications Honours prior to 2010*	Semester 1 Semester 2
MECO4602 **Honours Research Methods B**	6	**C** MECO4601 *Note: Department permission required for enrolment* *Available only to students who commenced Media and Communications Honours prior to 2010*	Semester 1 Semester 2
MECO4603 **Honours Seminar A**	6	*Note: Department permission required for enrolment* *Available only to students who commenced Media and Communications Honours prior to 2010*	Semester 1 Semester 2
MECO4604 **Honours Seminar B**	6	**C** MECO4603 *Note: Department permission required for enrolment* *Available only to students who commenced Media and Communications Honours prior to 2010*	Semester 1 Semester 2
MECO4605 **Honours Thesis A**	6	*Note: Department permission required for enrolment* *Available only to students who commenced Media and Communications Honours prior to 2010*	Semester 1 Semester 2
MECO4606 **Honours Thesis B**	6	**C** MECO4605 *Note: Department permission required for enrolment* *Available only to students who commenced Media and Communications Honours prior to 2010*	Semester 1 Semester 2
MECO4607 **Honours Thesis C**	6	**C** MECO4606 *Note: Department permission required for enrolment* *Available only to students who commenced Media and Communications Honours prior to 2010*	Semester 1 Semester 2
MECO4608 **Honours Thesis D**	6	**C** MECO4607 *Note: Department permission required for enrolment* *Available only to students who commenced Media and Communications Honours prior to 2010*	Semester 1 Semester 2
## Medieval Studies			
MDST2608 **The First Crusade**	6	**P** At least 18 junior credit points from part A of the Table of units of study of which 12 credit points are from one subject. **N** MDST2008 *This unit of study may be counted towards a major in History*	Semester 2
MDST2609 **Crusade and Jihad**	6	**P** At least 18 Junior credit points from Part A of the Table of units of study, of which 12 credit points are from one subject. *This Unit of Study may be counted towards a Major in History.*	Semester 2
MDST2614 **The Legend of King Arthur**	6	**P** At least 18 junior credit points from Part A of the Table of units of study, of which 12 credit points are from one subject. *This unit of study may be counted towards a Major in History.*	Semester 1
MDST2615 **Intellectual History of the Middle Ages**	6	**P** At least 18 junior credit points from Part A of the Table of units of study, of which 12 credit points are from one subject. *This unit of study may be counted towards a Major in History.*	Semester 1
MDST4011 **Medieval Studies Honours A**	12	**P** Units of study to the value of at least 48 Senior credit points from Medieval Studies units of study or from cross-listed units of study (including at least two MDST units of study to the value of 12 credit points), all with a credit average *Note: Department permission required for enrolment*	Semester 1 Semester 2
MDST4012 **Medieval Studies Honours B**	12	**C** MDST4011	Semester 1 Semester 2
MDST4013 **Medieval Studies Honours C**	12	**C** MDST4012	Semester 1 Semester 2

Unit of study	*Credit points*	*A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition*	*Session*
MDST4014 **Medieval Studies Honours D**	12	**C** MDST4013	Semester 1 Semester 2
Modern Greek Studies			
MGRK1601 **Junior Modern Greek 1**	6	**N** MGRK1101	Semester 1
MGRK1602 **Junior Modern Greek 2**	6	**P** MGRK1101 or MGRK1601 **N** MGRK1102	Semester 2
MGRK1621 **Junior Modern Greek 3**	6	**P** Modern Greek Continuers or Modern Greek Extension or equivalent language proficiency as determined by the department **N** MGRK1101, MGRK1501, MGRK1401	Semester 1
MGRK1622 **Junior Modern Greek 4**	6	**P** MGRK1621 or MGRK1401 or equivalent language proficiency as determined by the department **N** MGRK1101, MGRK1102, MRGK1402	Semester 2
MGRK2601 **Senior Modern Greek 1**	6	**P** MGRK1102 or MGRK1602 or special permission by the department **N** MGRK1501, MGRK2001	Semester 1
MGRK2602 **Senior Modern Greek 2**	6	**P** MGRK2001 or MGRK2601 or special permission by the department **N** MGRK1502, MGRK2002	Semester 2
MGRK2603 **Style and Expression**	6	**P** MGRK1402 or MGRK1622 or MGRK2002 or MGRK2602 or special permission by the department **N** MGRK2203	Semester 1
MGRK2609 **Theory and Practice of Translation A**	6	**P** MGRK1202 or MGRK1402 or MGRK1622 or MGRK2002 or MGRK2602 or special permission by the department **N** MGRK3210	Semester 2
MGRK2621 **Greek Modernism**	6	**P** At least 18 junior credit points from Part A of the table of units of study, of which 12 credit points are from 1 subject, or special permission by the chair of department **N** MGRK2508	Semester 1
MGRK2631 **Cultural Identities**	6	**P** At least 18 junior credit points from part A of the table of units of study, of which 12 credit points are from one subject, or special permission by the Chair of the department.	Semester 1
MGRK2633 **Social Norms/Stereotypes in Greek Cinema**	6	**P** At least 18 junior credit points from Part A of the table of units of study, of which 12 credit points are from one subject, or special permission by the chair of department **N** MGRK2513	Semester 2
MGRK2653 **Sex, Drugs and Music in Modern Greece**	6	**P** 12 Junior credit points in any subject **N** MGRK2523	Semester 2
MGRK2675 **New Testament Greek and its World A**	6	**P** 12 junior credit points in any subject **N** MGRK2525	Semester 1
MGRK2676 **New Testament Greek and its World B**	6	**P** 12 junior credit points in any subject **N** MGRK2526	Semester 2
MGRK2691 **Sociolinguistics in the Greek Diaspora**	6	**P** Credit or above in MGRK1402 or MGRK1622 or MGRK2002 or MGRK2602 or special permission by the department **N** MGRK2904 *Note: Department permission required for enrolment*	Semester 1
MGRK2811 **Modern Greek Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
MGRK2812 **Modern Greek Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
MGRK2813 **Modern Greek Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
MGRK2814 **Modern Greek Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
MGRK2815 **Modern Greek Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
MGRK3692 **Theories of Literature**	6	**P** Credit or above in MGRK1402 or MGRK1622 or MGRK2002 or MGRK2602 or Special Entry Eligibility form signed by the chair of department **N** MGRK3901 *Note: Department permission required for enrolment*	Semester 2
MGRK4011 **Modern Greek Honours A**	12	**P** A major in Modern Greek plus 16 additional credit points which must include MGRK2904 and MGRK3901 *Note: Department permission required for enrolment*	Semester 1 Semester 2
MGRK4012 **Modern Greek Honours B**	12	**C** MGRK4011	Semester 1 Semester 2
MGRK4013 **Modern Greek Honours C**	12	**C** MGRK4012	Semester 1 Semester 2
MGRK4014 **Modern Greek Honours D**	12	**C** MGRK4013	Semester 1 Semester 2
Music			
MUSC1501 **Concepts of Music**	6	**P** At least 67% in the NSW HSC Music 2 or 3-unit Music Extension, IB High Level Music or the equivalent skills as determined by the Chair of Unit **N** MUSC1503, MUSC1504 *The Arts Music Unit holds a diagnostic test in the week before Semester 1 begins for those students who have not passed the prescribed HSC courses yet believe they have the equivalent aural and harmonic skills to attend Concepts of Music. Please phone the Unit for details by mid February.*	Semester 1
MUSC1503 **Fundamentals of Music I**	6	**N** MUSC1501	Semester 1 Semester 2

Unit of study	*Credit points*	*A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition*	*Session*
MUSC1504 **Fundamentals of Music II**	6	**A** Material covered in MUSC1503. Students interested in taking this course who have not completed MUSC1503 must see the lecturer beforehand to ascertain that they have the required knowledge. **N** MUSC1501	Semester 2
MUSC1506 **Music in Western Culture**	6	**A** The ability to follow a musical score while listening to the music and some prior knowledge of elementary music theory.	Semester 2
MUSC1507 **Sounds, Screens, Speakers: Music & Media**	6		Semester 1
MUSC2612 **Arts Music Concert Performance 1**	6	**P** 18 junior credit points, AND audition (contact the Unit one week before semester begins) *Note: Department permission required for enrolment*	Semester 1
MUSC2613 **Arts Music Concert Performance 2**	6	**P** MUSC2612 Arts Music Concert Performance 1	Semester 2
MUSC2614 **Composition Workshop 1**	6	**P** 12 junior credit points in music.	Semester 2
MUSC2618 **Arts Music Ensemble 1**	6	**P** 18 junior credit points in no more than two subject areas. Some ensemble groups require an audition as well. *Note: Department permission required for enrolment*	Semester 1
MUSC2619 **Arts Music Ensemble 2**	6		Semester 1
MUSC2621 **The Mediaeval Spanish Melting Pot**	6	**A** Ability to read and comprehend musical notation and terminology **P** 18 Junior credit points *This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.*	Semester 1
MUSC2631 **Fieldwork, Ethnography and Transcription**	6	**P** 12 junior music credit points. Students will normally have completed either MUSC1501 Concepts of Music or MUSC1504 Fundamentals of Music II. *This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.*	Semester 2
MUSC2651 **Australian and Asian Music 1**	6	**P** 18 junior credit points *An ability to read music at a basic level and an understanding of fundamental musical terminology would be an advantage in this unit of study but is not essential*	Semester 2
MUSC2653 **Introduction to Digital Music Techniques**	6	**P** 18 Junior credit points *An ability to read music at a basic level and an understanding of fundamental musical terminology would be an advantage in this unit of study but is not essential*	Semester 1
MUSC2654 **Popular Music**	6	**P** 18 junior credit points *This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.*	Semester 2
MUSC2662 **Film Music**	6	**P** 18 junior credit points *An ability to read music at a basic level and an understanding of fundamental musical terminology would be an advantage in this unit of study but is not essential.*	Semester 1
MUSC2666 **A Global Sound: African American Music**	6	**P** 18 junior credit points.	Semester 2
MUSC2670 **Music Festivals and their Administration**	6	**P** 18 junior credit points.	Semester 1
MUSC2672 **A Certain Beat: Australian Popular Music**	6	**P** 18 junior credit points.	Semester 1
MUSC2673 **First Nights: Musical Premieres**	6	**P** 30 junior credit points in any subject area	Semester 2
MUSC2674 **History of the Musical**	6	**P** 30 junior credit points	Semester 2
MUSC2679 **The Music of Christianity**	6	**P** 30 junior credit points.	Semester 2
MUSC2691 **Revolutionary Voices: Music and Politics**	6	**P** 18 junior credit points.	Semester 1
MUSC2693 **Advanced Fundamentals of Music**	6	**A** Material covered in MUSC1504 Fundamentals of Music 2 **P** MUSC1504 Fundamentals of Music 2 or advanced music theory qualifications (eg 6th grade musicianship, 1B high level music) **N** MUSC1501 Concepts of Music, MUSC2615 Advanced Concepts	Semester 1
MUSC2810 **Music Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
MUSC2812 **Music Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
MUSC2813 **Music Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
MUSC3604 **Arts Music Concert Performance 3**	6	**P** MUSC2613 Arts Music Concert Performance 2	Semester 1
MUSC3605 **Arts Music Concert Performance 4**	6	**P** MUSC3604 Arts Music Concert Performance 3	Semester 2
MUSC3609 **Musicology**	6	**P** 12 junior credit points in music *This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.*	Semester 2
MUSC3611 **Composition Workshop 2**	6	**P** MUSC2614 Composition Workshop 1	Semester 2

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
MUSC4011 **Music Honours A**	12	**P** Credit results in MUSC3609 Musicology, and either MUSC2631 Fieldwork, Ethnography & Transcription or another advanced music analysis course, plus a Music Major with credit average results in 36 senior music credit points. *Note: Department permission required for enrolment*	Semester 1 Semester 2
MUSC4012 **Music Honours B**	12	**C** MUSC4011	Semester 1 Semester 2
MUSC4013 **Music Honours C**	12	**C** MUSC4012	Semester 1 Semester 2
MUSC4014 **Music Honours D**	12	**C** MUSC4013	Semester 1 Semester 2
Pali			
(No Major available)			
PALI1001 **Pali A**	6		Semester 1
PALI1002 **Pali B**	6	**P** PALI1001	Semester 2
Peace and Conflict Studies			
PACS2002 **History and Politics of War and Peace**	6	**P** 18 junior credit points, of which 6 must normally be in either HSTY, GOVT, SCLG or LAWS *This unit is taught jointly with the Department of History and can be counted towards a History major.*	Semester 2
Performance Studies			
PRFM1801 **Performance Studies Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
PRFM2601 **Being There: Theories of Performance**	6	**P** 18 junior credit points in no more than two subject areas including at least 12 from Part A of the Table of Units of Study. **N** PRFM2001	Semester 2
PRFM2602 **Performance: Production & Interpretation**	6	**P** 18 junior credit points in no more than two subject areas including at least 12 from Part A of the Table of Units of Study. **N** PRFM2002	Semester 1 Summer Late
PRFM2604 **Sociology of Theatre**	6	**P** 18 junior credit points in no more than two subject areas including at least 12 from Part A of the Table of Units of Study. **N** PRFM3012	Semester 1
PRFM2805 **Performance Studies Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
PRFM2806 **Performance Studies Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
PRFM2810 **Performance Studies Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
PRFM2811 **Performance Studies Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
PRFM2812 **Performance Studies Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
PRFM3602 **Performance Histories**	6	**P** (PRFM2601 and PRFM2602) or (PRFM2001 and PRFM2002) *This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.*	Semester 2
PRFM3604 **Embodied Histories**	6	**P** (PRFM2601 and PRFM2602) or (PRFM2001 and PRFM2002) **N** PRFM3021	Semester 1
PRFM3605 **Cross-Cultural and Hybrid Performance**	6	**P** (PRFM2601 and PRFM2602) or (PRFM2001 and PRFM2002) **N** PRFM3023, PRFM3028	Semester 2
PRFM3606 **Approaches to Acting**	6	**P** 18 junior credit points in no more than two subject areas including at least 12 from Part A of the Table of Units of Study **N** PRFM3022	Semester 2 Summer Main
PRFM3611 **Dramaturgy**	6	**P** (PRFM2601 and PRFM2602) or (PRFM2001 and PRFM2002) **N** PRFM3010	Semester 1
PRFM3961 **Rehearsal Studies**	6	**P** (Credit results in PRFM2601 and PRFM2602) or (credit results in PRFM2001 and PRFM2002) **C** PRFM3962 and sufficient units for a major in Performance Studies. *This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.*	Semester 1
PRFM3962 **Rehearsal to Performance**	6	**P** (Credit results in PRFM2601 and PRFM2602) or (credit results in PRFM2001 and PRFM2002) **C** PRFM3961 and sufficient units for a major in Performance Studies. *This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.*	Semester 2
PRFM4011 **Performance Studies Honours A**	12	**P** Credit results in PRFM3961 and PRFM3962 (or PRFM3901 and PRFM3902) and credit average in a further 36 credit points of PRFM units. *Note: Department permission required for enrolment*	Semester 1 Semester 2
PRFM4012 **Performance Studies Honours B**	12	**C** PRFM4011	Semester 1 Semester 2
PRFM4013 **Performance Studies Honours C**	12	**C** PRFM4012	Semester 1 Semester 2
PRFM4014 **Performance Studies Honours D**	12	**C** PRFM4013	Semester 1 Semester 2

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
Philosophy			
PHIL1011 **Reality, Ethics and Beauty**	6	**N** PHIL1003, PHIL1004, PHIL1006, PHIL1008	Semester 1 Summer Late
PHIL1012 **Introductory Logic**	6		Semester 2 Summer Late
PHIL1013 **Society, Knowledge and Self**	6	**N** PHIL1010	Semester 2
PHIL1016 **Mind and Morality HSC**	6	*This unit is available to HSC students only*	S1 Late Int S2 Late Int Summer Main
PHIL1801 **Philosophy Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
PHIL2600 **Twentieth Century Philosophy**	6	**P** 12 Junior credit points in Philosophy **N** PHIL2000	Semester 1
PHIL2605 **Locke and Empiricism**	6	**P** 12 Junior credit points in Philosophy **N** PHIL3005, PHIL2005	Semester 1
PHIL2606 **Knowledge, Reason and Action**	6	**P** 12 Junior credit points in Philosophy	Semester 1
PHIL2615 **Intermediate Logic**	6	**P** 12 Junior credit points in Philosophy and PHIL1012 or PHIL2203 or PHIL2628. **N** PHIL2215, PHIL3215	Semester 2
PHIL2617 **Practical Ethics**	6	**P** 12 junior credit points in Philosophy. **N** PHIL2517	Semester 1
PHIL2621 **Truth, Meaning and Language**	6	**P** 12 Junior credit points in Philosophy	Semester 2
PHIL2622 **Reality, Time & Possibility: Metaphysics**	6	**P** 12 Junior credit points in Philosophy	Semester 1
PHIL2623 **Moral Psychology**	6	**P** 12 Junior credit points in Philosophy. **N** PHIL2513, PHIL3513	Semester 1
PHIL2625 **Hannah Arendt**	6	**P** 12 Junior credit points in Philosophy **N** PHIL2515, PHIL3515	Semester 1
PHIL2626 **Philosophy and Psychoanalysis**	6	**P** 12 Junior credit points in Philosophy. **N** PHIL2207, PHIL3207, PHIL2226 and PHIL3226.	Semester 2
PHIL2629 **Descartes and Continental Philosophy**	6	**P** 12 Junior credit points in Philosophy **N** PHIL2004, PHIL3004	Semester 2
PHIL2633 **Theorising Modernity**	6	**P** 12 junior credit points in Philosophy **N** PHIL1007, PHIL2533	Semester 1
PHIL2634 **Democratic Theory**	6	**P** 12 junior credit points in Philosophy **N** PHIL2514	Semester 1
PHIL2635 **Contemporary Political Philosophy**	6	**P** 12 Junior credit points in Philosophy **N** PHIL3535, PHIL2535	Semester 1
PHIL2642 **Critical Thinking**	6	**P** 12 Junior credit points in any units within the University	Semester 2 Winter Main
PHIL2643 **Philosophy of Mind**	6	**P** 12 Junior credit points in Philosophy **N** PHIL2213, PHIL3213, PHIL2205	Semester 2 Summer Late
PHIL2644 **Critical Theory: From Marx to Foucault**	6	**P** 12 junior credit points	Semester 2
PHIL2645 **Philosophy of Law**	6	**P** 12 Junior credit points in Philosophy **N** PHIL2510, PHIL3510	Semester 1
PHIL2646 **Philosophy and Literature**	6	**P** 12 junior credit points in Philosophy	Semester 2
PHIL2647 **The Philosophy of Happiness**	6	**P** 12 Junior credit points	Semester 2 Summer Late Winter Main
PHIL2648 **German Philosophy, Leibniz to Nietzsche**	6	**P** 12 Junior credit points in Philosophy **N** PHIL2641, PHIL3011	Semester 2
PHIL2649 **The Classical Mind**	6	**P** 12 Junior credit points in Philosophy **N** PHIL2613, PHIL2614, PHIL3639	Semester 1
PHIL2650 **Logic and Computation**	6	**P** PHIL1012 or PHIL2628 or permission of instructor	Semester 2
PHIL2804 **Philosophy Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
PHIL2805 **Philosophy Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
PHIL2806 **Philosophy Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
PHIL2810 **Philosophy Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
PHIL2811 **Philosophy Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
PHIL2812 **Philosophy Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
PHIL3618 **Pre-Honours Seminar**	6	**P** 24 Senior credit points in Philosophy **N** PHIL2204, PHIL3204, PHIL3218	Semester 1 Winter Main
PHIL4011 **Philosophy Honours A**	12	**P** 48 credit points of Philosophy at Senior level, with a credit average or better, and including 6 credit points from each of the three programs (History of Philosophy; Epistemology, Metaphysics & Logic; Aesthetics, Ethics and Political Philosophy). Intending Honours students are strongly encouraged to discuss their unit choices with the Honours Coordinator at the beginning of their third year. The department places importance on the breadth of the philosophical education of its Honours graduates, and encourages intending Honours students to avoid over-specialisation at Senior level *Note: Department permission required for enrolment*	Semester 1 Semester 2
PHIL4012 **Philosophy Honours B**	12	**P** Refer to PHIL4011 **C** PHIL4011	Semester 1 Semester 2
PHIL4013 **Philosophy Honours C**	12	**P** Refer to PHIL4011 **C** PHIL4012	Semester 1 Semester 2
PHIL4014 **Philosophy Honours D**	12	**P** Refer to PHIL4011 **C** PHIL4013	Semester 1 Semester 2
Political Economy			
ECOP1001 **Economics as a Social Science**	6		Semester 1 Summer Main
ECOP1003 **International Economy and Finance**	6		Semester 2
ECOP1004 **Economy and Society**	6		Semester 2
ECOP1551 **Political Economy Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
ECOP1552 **Political Economy Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
ECOP2011 **Economics of Modern Capitalism**	6	**P** ECOP1001 and either (ECOP1002 or ECOP1003 or ECOP1004) **N** ECOP2001	Semester 1
ECOP2012 **Social Foundations of Modern Capitalism**	6	**P** ECOP1001 and either (ECOP1002 or ECOP1003 or ECOP1004) **N** ECOP2002	Semester 2
ECOP2550 **Political Economy Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
ECOP2551 **Political Economy Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
ECOP2552 **Political Economy Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
ECOP2612 **Economic Policy in Global Context**	6	**P** ECOP1001 and either (ECOP1002 or ECOP1003 or ECOP1004)	Semester 2
ECOP2911 **Political Economy Honours II**	6	**P** Credit average in ECOP1001 and (ECOP1002 or ECOP1003 or ECOP1004) **C** ECOP2011 or ECOP2012 **N** ECOP2901	Semester 1
ECOP3012 **Global Political Economy**	6	**P** ECOP1001 and either (ECOP1002 or ECOP1003 or ECOP1004 **N** ECOP3002	Semester 1
ECOP3014 **Political Economy of Development**	6	**P** ECOP1001 and either (ECOP1002 or ECOP1003 or ECOP1004) **N** ECOP3004	Semester 2 Summer Main
ECOP3015 **Political Economy of the Environment**	6	**P** ECOP1001 and either (ECOP1002 or ECOP1003 or ECOP1004) **N** ECOP3005	Semester 2
ECOP3017 **Human Rights in Development**	6	**P** ECOP1001 and either (ECOP1002 or ECOP1003 or ECOP1004) **N** ECOP3007	Semester 2
ECOP3019 **Finance: Volatility and Regulation**	6	**P** ECOP1001 and either (ECOP1002 or ECOP1003 or ECOP1004) **N** ECOP3009	Semester 1
ECOP3551 **Political Economy Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
ECOP3552 **Political Economy Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
ECOP3553 **Political Economy Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
ECOP3620 **Distribution of Income and Wealth**	6	**P** ECOP1001 and either (ECOP1002 or ECOP1003 or ECOP1004)	Semester 1
ECOP3911 **Theories in Political Economy**	6	**P** Credit average in 4 intermediate or senior ECOP units including (ECOP2911 or (ECOP2901 and ECOP2902)) **N** ECOP3901 *Third year students who have not completed the prerequisites should consult the Department of Political Economy about alternative requirements.*	Semester 1
ECOP3912 **Research in Political Economy**	6	**P** Credit average in 4 intermediate or senior ECOP units including (ECOP2911 or (ECOP2901 and ECOP2902)) **N** ECOP3902 *Third year students who have not completed the prerequisites should consult the Department of Political Economy about alternative requirements.*	Semester 2
ECOP4001 **Political Economy Honours A**	12	**P** ECOP2011, ECOP2612 (or ECOP2012 prior to 2009), ECOP2911, ECOP3911, ECOP3912 and one other senior level ECOP unit. Students who do not meet this requirement may apply to the honours coordinator for a waiver to permit their entry to honours. **C** ECOP4002, ECOP4003, ECOP4004 *Note: Department permission required for enrolment*	Semester 1 Semester 2

Unit of study	*Credit points*	*A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition*	*Session*
ECOP4002 **Political Economy Honours B**	12	**C** ECOP4001, ECOP4003	Semester 1 Semester 2
ECOP4003 **Political Economy Honours C**	12	**C** ECOP4001, ECOP4002	Semester 1 Semester 2
ECOP4004 **Political Economy Honours D**	12	**C** ECOP4003	Semester 1 Semester 2
Studies in Religion			
RLST1001 **Paths to Enlightenment**	6		Semester 2
RLST1002 **The History of God**	6		Semester 1 Summer Early
RLST1801 **Religious Studies Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
RLST2610 **Mahayana Buddhism**	6	**A** 12 Junior credit points in Religion, or their equivalent as assessed by the department.	Semester 2
RLST2612 **Dualism: Zoroaster, Gnosis & Manichaeism**	6	**A** 12 junior credit points of Religion Studies, or equivalent as assessed by the Department **N** RLST2012	Semester 2
RLST2614 **Philosophy of Religion: Reason & Belief**	6	**A** 12 Junior credit points of Religion Studies **N** RLST2014	Semester 1
RLST2623 **Meditation and Self Transformation**	6	**A** 12 junior credit points of Religion Studies, or equivalent as assessed by the Department **N** RLST2023 *This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.*	Semester 1
RLST2624 **The Birth of Christianity**	6	**A** 12 junior credit points of Religion Studies, or equivalent as assessed by the Department **N** RLST2024	Semester 1
RLST2628 **Religion and Film**	6	**A** 12 junior credit points of Religion studies, or their equivalent to be assessed by the Department. **N** RLST2028	Semester 1 Summer Late
RLST2631 **Celtic and Germanic Mythology**	6	**P** 12 junior credit points of Religion Studies, or equivalent as assessed by the Department **N** RLST2001, RLST2002	Semester 1
RLST2633 **Religion and Television**	6	**A** 12 junior credit points of Religion or equivalent as assessed by the Department	Semester 2
RLST2634 **Religion, Media and Consumerism**	6	**A** 12 junior credit points of Religion or equivalent as assessed by the Department	Semester 1
RLST2635 **Sex, Desire and the Sacred**	6	**A** 12 junior credit points of Religion Studies, or equivalent as assessed by the Department	Semester 2
RLST2636 **Ancient Egyptian Religion and Magic**	6	**A** 12 junior credit points of Religion or equivalent as assessed by the Department	Semester 1
RLST2804 **Religious Studies Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
RLST2805 **Religious Studies Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
RLST2806 **Religious Studies Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
RLST2809 **Religious Studies Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
RLST2810 **Religious Studies Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
RLST4011 **Religious Studies Honours A**	12	**P** Credit average in 48 senior credit points of Studies in Religion. *Note: Department permission required for enrolment*	Semester 1 Semester 2
RLST4012 **Religious Studies Honours B**	12	**C** RLST4011	Semester 1 Semester 2
RLST4013 **Religious Studies Honours C**	12	**C** RLST4012	Semester 1 Semester 2
RLST4014 **Religious Studies Honours D**	12	**C** RLST4013	Semester 1 Semester 2
Sanskrit			
SANS1001 **Sanskrit Introductory 1**	6		Semester 1
SANS1002 **Sanskrit Introductory 2**	6	**P** SANS1001	Semester 2
SANS2601 **Sanskrit Intermediate 1**	6	**P** SANS1002 or equivalent **N** SANS2001	Semester 1
SANS2602 **Sanskrit Intermediate 2**	6	**P** SANS2001 or SANS2601 or equivalent **N** SANS2002	Semester 2
SANS2612 **Sanskrit Research Preparation 1**	6	**P** SANS2001 or SANS2601 or equivalent **N** SANS2901, SANS2902	Semester 2
SANS3601 **Sanskrit Advanced 1**	6	**P** SANS2002 or SANS2602 or equivalent **N** SANS3001	Semester 1
SANS3602 **Sanskrit Advanced 2**	6	**P** SANS3001 or SANS3601 or equivalent **N** SANS3002	Semester 2

Unit of study	*Credit points*	*A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition*	*Session*
SANS4001 **Sanskrit IV Honours A**	12	**P** The completion of 8 senior units of study: a Credit average in senior level Sanskrit language units of study (SANS2601, SANS2602, SANS2612, SANS3601, SANS3602 and SANS3612) plus two additional units of study chosen from the following senior level Asian Studies units of study: ASNS2620 Classical Indian Philosophy, ASNS2621 Buddhist Philosophy, ASNS2623 India: Tradition and Modernity, ASNS2624 Understanding Buddhist Literature, ASNS2625 Buddhism in Modern Asia, ASNS2626 Religious Traditions of South Asia, and / or any senior unit of Hindi / Urdu or equivalent as determined by the Department. *Note: Department permission required for enrolment*	Semester 1 Semester 2
SANS4002 **Sanskrit IV Honours B**	12	**C** SANS4001	Semester 1 Semester 2
SANS4003 **Sanskrit IV Honours C**	12	**C** SANS4002	Semester 1 Semester 2
SANS4004 **Sanskrit IV Honours D**	12	**C** SANS4003	Semester 1 Semester 2
Social Policy			
SCPL2601 **Australian Social Policy**	6	**P** SCLG1001 and SCLG1002 **N** SCPL3001	Semester 1
SCPL2602 **The Principles of Social Policy**	6	**P** SCLG1001 and SCLG1002 **N** SCPL3002	Semester 2
SCPL2603 **Development and Welfare in East Asia**	6	**P** SCLG1001 and SCLG1002	Semester 1
Social Sciences			
(For continuing Bachelor of Social Sciences students only.)			
SSCI3601 **Social Sciences Internship**	12	**P** SSCI1001 or SSCI2001 or SSCI2601 and SSCI2002 or SSCI2602 and STAT1021 and SCLG2602 or SCLG2521 **N** SSCI3001 *Bachelor of Social Sciences only*	Semester 1 Semester 2
SSCI3602 **Internship Research Paper**	12	**P** SSCI1001 or SSCI2001 or SSCI2601 and SSCI2002 or SSCI2602 and STAT1021 and SCLG2602 or SCLG2521 **C** SSCI3001 or SSCI3601 **N** SSCI3002 *Bachelor of Social Sciences only*	Semester 1 Semester 2
Socio-Legal Studies			
SLSS1001 **Introduction to Socio-Legal Studies**	6	*Available to Bachelor of Arts and Sciences and Bachelor of Socio-Legal Studies only*	Semester 1
SLSS1003 **Law and Contemporary Society**	6	*Available to Bachelor of Arts and Sciences and Bachelor of Socio-Legal Studies only*	Semester 2
SLSS2601 **Socio-Legal Research**	6	**P** SLSS1001 and SLSS1003 or SLSS1001 and SLSS1002 *Available to Bachelor of Socio-Legal Studies only*	Semester 1
SLSS2603 **Medico-Legal and Forensic Criminology**	6	**P** SLSS1001 and SLSS1003 or SCLG1001 and SCLG1002 *Available to Bachelor of Socio-Legal Studies only*	Semester 2
SLSS2604 **Indigenous Social and Legal Justice**	6	**P** SLSS1001 and SLSS1003 or SLSS1001 and SLSS1002 *Available to Bachelor of Socio-Legal Studies Students only*	Semester 2
SLSS2801 **Socio-Legal Studies Exchange**	6	*Note: Department permission required for enrolment* *Available to Bachelor of Socio-Legal Studies only*	Semester 1 Semester 2
SLSS2802 **Socio-Legal Studies Exchange**	6	*Note: Department permission required for enrolment* *Available to Bachelor of Socio-Legal Studies only*	Semester 1 Semester 2
SLSS2803 **Socio-Legal Studies Exchange**	6	*Note: Department permission required for enrolment* *Available to Bachelor of Socio-Legal Studies only*	Semester 1 Semester 2
SLSS2804 **Socio-Legal Studies Exchange**	6	*Note: Department permission required for enrolment* *Available to Bachelor of Socio-Legal Studies only*	Semester 1 Semester 2
SLSS2805 **Socio-Legal Studies Exchange**	6	*Note: Department permission required for enrolment* *Available to Bachelor of Socio-Legal Studies only*	Semester 1 Semester 2
SLSS2806 **Socio-Legal Studies Exchange**	6	*Note: Department permission required for enrolment* *Available to Bachelor of Socio-Legal Studies only*	Semester 1 Semester 2
SLSS2807 **Socio-Legal Studies Exchange**	6	*Note: Department permission required for enrolment* *Available to Bachelor of Socio-Legal Studies only*	Semester 1 Semester 2
SLSS2808 **Socio-Legal Studies Exchange**	6	*Note: Department permission required for enrolment* *Available to Bachelor of Socio-Legal Studies only*	Semester 1 Semester 2
SLSS4011 **Socio-Legal Studies Honours A**	12	**P** completion of all requirements of a Bachelor of Socio-Legal Studies with a credit average in senior level core and elective Socio-Legal Studies units. Requirements for the Pass degree must be completed before entry to level 4000 honours units of study. *Note: Department permission required for enrolment*	Semester 1 Semester 2
SLSS4012 **Socio-Legal Studies Honours B**	12	**C** SLSS4011	Semester 1 Semester 2
SLSS4013 **Socio-Legal Studies Honours C**	12	**C** SLSS4012	Semester 1 Semester 2
SLSS4014 **Socio-Legal Studies Honours D**	12	**C** SLSS4013	Semester 1 Semester 2

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
Sociology			
SCLG1001 **Introduction to Sociology 1**	6		Semester 1 Summer Early
SCLG1002 **Introduction to Sociology 2**	6		Semester 2 Winter Main
SCLG1801 **Sociology Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
SCLG2601 **Sociological Theory**	6	**P** SCLG1001 and SCLG1002 **N** SCLG2001, SCLG2520	Semester 1
SCLG2602 **Social Inquiry: Research Methods**	6	**P** Either SCLG1001 and SCLG1002 or SCWK2003 or SSCI1003 **N** SCLG2002, SCLG2521	Semester 2
SCLG2604 **Social Inequality in Australia**	6	**P** SCLG1001 and SCLG1002 **N** SCLG2010, SCLG2529 *This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.*	Semester 1 Summer Late
SCLG2605 **Social Justice Law and Society**	6	**P** SCLG1001 and SCLG1002 **N** SCLG2017, SCLG2536 *This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.*	Semester 1
SCLG2606 **Media in Contemporary Society**	6	**A** Ability to access internet and basic web browsing skills **P** SCLG1001 and SCLG1002 **N** SCLG2018, SCLG2537	Semester 1
SCLG2607 **Social Movements and Policy Making**	6	**P** SCLG1001 and SCLG1002 **N** SCLG2570	Semester 1
SCLG2608 **Social Construction of Difference**	6	**P** SCLG1001 and SCLG1002 **N** SCLG2004, SCLG2523	Semester 1 Winter Main
SCLG2609 **Contemporary Cultural Issues**	6	**P** SCLG1001 and SCLG1002 **N** SCLG2501	Semester 2
SCLG2610 **Science, Technology and Social Change**	6	**P** SCLG1001 and SCLG1002 **N** SCLG2504	Semester 1
SCLG2611 **Welfare States: A Comparative Analysis**	6	**P** SCLG1001 and SCLG1002 **N** SCLG2509 *This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.*	Semester 2
SCLG2612 **Self and Society**	6	**P** SCLG1001 and SCLG1002 **N** SCLG2510	Semester 2
SCLG2613 **Sociology of Childhood and Youth**	6	**P** SCLG1001 and SCLG1002 **N** SCLG2522	Semester 2
SCLG2615 **Law and Social Theory**	6	**P** SCLG1001 and SCLG1002 and (SCLG2601 or SCLG2001 or SCLG2520) **N** SCLG2535 *This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.*	Semester 2
SCLG2616 **Global Transformations**	6	**P** SCLG1001 and SCLG1002 **N** SCLG2560 *This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.*	Semester 1
SCLG2618 **Violence, Imaginaries and Symbolic Power**	6	**P** SCLG1001 and SCLG1002 **N** SCLG2566 *This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.*	Semester 1
SCLG2621 **Power, Politics and Society**	6	**P** SCLG1001 and SCLG1002 *This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.*	Semester 2
SCLG2624 **Human Rights and Social Protest**	6	**P** SCLG1001 and SCLG1002	Semester 1
SCLG2625 **Sociology of Friendship**	6	**P** SCLG1001 and SCLG1002	Semester 1
SCLG2626 **Sociology of Religion**	6	**P** SCLG1001 and SCLG1002	Semester 2
SCLG2634 **Crime, Punishment and Society**	6	**P** Two of: SCLG1001, SCLG1002, SLSS1001, SLSS1002 and LAWS1100. **N** SCLG2566	Semester 1
SCLG2805 **Sociology Exchange**	6	**P** SCLG1001 and SCLG1002 *Note: Department permission required for enrolment*	Semester 1 Semester 2
SCLG2806 **Sociology Exchange**	6	**P** SCLG1001 and SCLG1002 *Note: Department permission required for enrolment*	Semester 1 Semester 2
SCLG2809 **Sociology Exchange**	6	**P** SCLG1001 and SCLG1002 *Note: Department permission required for enrolment*	Semester 1 Semester 2
SCLG2810 **Sociology Exchange**	6	**P** SCLG1001 and SCLG1002 *Note: Department permission required for enrolment*	Semester 1 Semester 2
SCLG2811 **Sociology Exchange**	6	**P** SCLG1001 and SCLG1002 *Note: Department permission required for enrolment*	Semester 1 Semester 2
SCLG2812 **Sociology Exchange**	6	**P** SCLG1001 and SCLG1002 *Note: Department permission required for enrolment*	Semester 1 Semester 2

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
SCLG3601 **Contemporary Sociological Theory**	6	**P** SCLG1001 and SCLG1002 **N** SCLG3002 *This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.*	Semester 2
SCLG3602 **Empirical Sociological Methods**	6	**P** SCLG1001 and SCLG1002 **N** SCLG3003	Semester 2
SCLG3603 **Quantitative Methods for Social Science**	6	**P** SCLG1001 and SCLG1002 *This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program. It is also available to PE and GIR students.*	Semester 2
SCLG3604 **Environmental Sociology**	6	**P** SCLG1001 and SCLG1002 *This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.*	Semester 1
SCLG3605 **Urban Sociology**	6	**P** SCLG1001 and SCLG1002 **N** SCLG3002 *This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.*	Semester 1
SCLG4011 **Sociology Honours A**	12	**P** Credit average in 48 credit points of Senior level Sociology including SCLG3602 *Note: Department permission required for enrolment*	Semester 1 Semester 2
SCLG4012 **Sociology Honours B**	12	**C** SCLG4011	Semester 1 Semester 2
SCLG4013 **Sociology Honours C**	12	**C** SCLG4012	Semester 1 Semester 2
SCLG4014 **Sociology Honours D**	12	**C** SCLG4013	Semester 1 Semester 2
Spanish and Latin American Studies			
SPAN1611 **Spanish Level 1**	6	**N** Not to be taken by students with prior knowledge of Spanish. *Students who have already studied Spanish at HSC level, or who have equivalent knowledge, may not take SPAN1611. Students should contact the department, which will determine the appropriate level of enrolment.*	Semester 1 Summer Main Winter Main
SPAN1612 **Spanish Level 2**	6	**P** SPAN1611 or SPAN1601, or equivalent knowledge of Spanish **N** SPAN1002, SPAN1602 *Students who have already studied Spanish at HSC level, or who have equivalent knowledge, may not take SPAN1612. Students should contact the department, which will determine the appropriate level of enrolment.*	Semester 2 Summer Late
SPAN1801 **Spanish Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
SPAN1802 **Spanish Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
SPAN2611 **Spanish Level 3**	6	**P** SPAN1002 or SPAN1602 or SPAN1612 or 65% in HSC Spanish Beginners **N** SPAN2001, SPAN2601, HSC Spanish Continuers Minimum Mark 70%.	Semester 1
SPAN2612 **Spanish Level 4**	6	**P** SPAN2611 or SPAN2601 **N** SPAN2002, SPAN2602, HSC Spanish Continuers Minimum Mark 70%.	Semester 2
SPAN2613 **Spanish Level 5**	6	**P** SPAN2612 or SPAN2602, or HSC Spanish Continuers Minimum 70%. **N** SPAN3601 or SPAN3602	Semester 1
SPAN2614 **Spanish Level 6**	6	**P** SPAN2613 or SPAN2602 or equivalent knowledge of Spanish. **N** SPAN3601 or SPAN3602	Semester 2
SPAN2621 **Spanish Culture 1**	6	**P** SPAN2601 or SPAN2611 or equivalent language knowledge.	Semester 1
SPAN2622 **Latin American Culture 1**	6	**P** SPAN2601 or SPAN2611 or equivalent language knowledge.	Semester 2
SPAN2631 **Cultural and Social Change in Spain**	6	**P** 12 junior credit points	Semester 1
SPAN2641 **Filmmaking in the Latin American Context**	6	**P** 18 Part A junior credit points.	Semester 1
SPAN3611 **Spanish Level 7**	6	**P** SPAN2614 or equivalent knowledge of Spanish. **N** SPAN3601	Semester 1
SPAN3612 **Spanish Level 8**	6	**P** SPAN3611 or SPAN3601 or equivalent knowledge of Spanish. **N** SPAN3602	Semester 2
SPAN3621 **Latin American Film and Literature**	6	**P** SPAN2602 or SPAN2612 or equivalent language knowledge. **N** SPAN3006	Semester 1
SPAN3622 **Introduction to Spanish Translation**	6	**P** SPAN3601 or SPAN2613 or equivalent language knowledge.	Semester 2
SPAN3623 **Argentina for Export**	6	**P** SPAN2602 or SPAN2612 or equivalent language knowledge.	Semester 2
SPAN3811 **Spanish Studies Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
SPAN3812 **Spanish Studies Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
SPAN3813 **Spanish Studies Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
SPAN3814 **Spanish Studies Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
SPAN3815 **Spanish Studies Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2

Unit of study	*Credit points*	*A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition*	*Session*
SPAN3816 **Spanish Studies Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
SPAN3817 **Spanish Studies Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
SPAN3818 **Spanish Studies Exchange**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
SPAN4011 **Spanish & Latin American Studies Hons A**	12	**P** 48 senior credit points in Spanish and Latin American Studies with at least a Credit average. At least 24 credit points must be in language units of study. *Note: Department permission required for enrolment*	Semester 1 Semester 2
SPAN4012 **Spanish & Latin American Studies Hons B**	12	**C** SPAN4011	Semester 1 Semester 2
SPAN4013 **Spanish & Latin American Studies Hons C**	12	**C** SPAN4012	Semester 1 Semester 2
SPAN4014 **Spanish & Latin American Studies Hons D**	12	**C** SPAN4013	Semester 1 Semester 2
Writing			
(No major available.)			
WRIT1001 **Academic English**	6	**P** Upon registration for this unit students will be directed to an online diagnostic exercise.	Semester 1 Semester 2
WRIT1002 **Academic Writing**	6	**P** This unit is available to all enrolled students and across all faculties. There are no specific prerequisites but students will be required to complete a diagnostic exercise in their first tutorial. Students in this unit are assumed to have native or near native competence in written English. Students who do not have this competence would benefit from completing WRIT1001 before enrolling in WRIT1002 but WRIT1001 is NOT a pre-requisite for WRIT1002.	Semester 1 Winter Main
Yiddish			
(No guarantee of continuing availability)			
YDDH1101 **Yiddish 1**	6		Semester 1
YDDH1102 **Yiddish 2**	6	**P** YDDH1101 or permission from the department	Semester 2
YDDH2603 **Yiddish 3**	6	**P** YDDH1102 or permission from the department **N** YDDH2103, YDDH2104	Semester 1
YDDH2604 **Yiddish 4**	6	**P** YDDH2103 or YDDH2603 **N** YDDH2104	Semester 2
YDDH3605 **Yiddish 5**	6	**P** YDDH2104 or YDDH2604 **N** YDDH3105, YDDH3106	Semester 1
YDDH3606 **Yiddish 6**	6	**P** YDDH3605 or YDDH3105 **N** YDDH3106	Semester 2

5. Table of undergraduate units of study: Faculty of Medicine (Combined Medicine/Surgery students only)

Please Note: These units of study are ONLY available to students enrolled in the combined Bachelor of Commerce/Bachelor of Medicine and Bachelor of Surgery and the Bachelor of Economics / Bachelor of Medicine and Bachelor of Surgery combined degrees.

Unit of study	*Credit points*	*A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition*	*Session*
Medicine (SMTP)			
These units are available only to students enrolled in the combined Bachelor of Commerce/Bachelor of Medicine and Bachelor of Surgery and the combined Bachelor of Economics/Bachelor of Medicine and Bachelor of Surgery.			
SMTP1000 **Communicating Effectively in Teams**		*Note: Department permission required for enrolment*	Semester 1
SMTP2000 **Introduction to Clinical Research Ethics**		*Note: Department permission required for enrolment*	Semester 2
SMTP3007 **SMTP Elective I**			S1 Late Int S2 Late Int

6. Table of undergraduate units of study: Faculty of Science

Please Note: Faculty of Science units of study are NOT available to students enrolled in the Bachelor of Commerce and Bachelor of Laws and the Bachelor of Economics and Bachelor of Laws combined degrees.

Unit of study	*Credit points*	*A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition*	*Session*
Agricultural Chemistry			
For a major in Agricultural Chemistry: AGCH3025 and AGCH3026; and either			
(AGCH3032 and SOIL3010); or			
(BCHM3X72 and BCHM3X82); or			
12 credit points of senior Chemistry			
Intermediate units of study			
AGCH2003 **Rural Environmental Chemistry**	6	**P** 12 credit points of Junior Chemistry **N** AGCH2001, AGCH2002 and CHEM2404	Semester 1
Senior units of study (compulsory for a major in Agricultural Chemistry)			
AGCH3025 **Chemistry and Biochemistry of Foods**	6	**P** AGCH2003 or AGCH2004 or PLNT2001 or PLNT2901 or BCHM2071 or BCHM2072 or 6 credit points of Intermediate units in Chemistry **N** AFNR5102	Semester 1
AGCH3026 **Food Biotechnology**	6	**P** AGCH2003 or AGCH2004 or PLNT2001 or PLNT2901 or BCHM2071 or BCHM2072 or 6 credit points of Intermediate units in Chemistry **C** AGCH3025 **N** AFNR5103	Semester 1
Senior unit of study (counts towards the major when taken with SOIL3010)			
AGCH3032 **Land and Water Ecochemistry**	6	**P** AGCH2003 or AGCH2004 or PLNT2001 or CHEM24XX or BCHM2XXX or ENVI2001 **N** AGCH3030, AGCH3031	Semester 2
Anatomy and Histology			
For a major in Anatomy and Histology, the minimum requirement is 24 credit points from any ANAT, HSTO, EMHU or NEUR Senior units of study.			
Intermediate units of study			
The completion of 6 credit points of MBLG units of study is highly recommended			
ANAT2008 **Principles of Histology**	6	**A** General concepts in human biology **P** 6 credit points of Junior Biology or Junior Psychology **N** ANAT2001	Semester 1
ANAT2009 **Comparative Primate Anatomy**	6	**A** Knowledge of basic vertebrate biology **P** 36 credit points, including 12 credit points of Junior Biology (BIOL) or Junior Psychology or Junior Archaeology. **N** ANAT2002	Semester 2
ANAT2010 **Concepts of Neuroanatomy**	6	**A** Background in basic cell biology and basic mammalian biology. **P** BIOL (1003 or 1903) and one of: ANAT2008 or BIOL (1002 or 1902) or MBLG(1001 or 1901 or 2071 or 2971) or PSYC (1001 and 1002). Students must have a grade of credit in at least one of the prerequisite units. **N** ANAT2003	Semester 2
Senior units of study			
ANAT3006 **Forensic Osteology**	6	**A** An understanding of basic musculoskeletal anatomy. **P** ANAT2008 and a credit in ANAT2009 or in ANAT2002 *The completion of 6 credit points of MBLG is highly recommended.*	Semester 1
ANAT3007 **Visceral Anatomy**	6	**A** General knowledge of biology. **P** ANAT2009 or ANAT2010	Semester 1
HSTO3001 **Microscopy & Histochemistry Theory**	6	**A** Basic understanding of biology. **P** ANAT2008 or (BMED 2803 or 2804 or 2805 or 2806) **C** HSTO3002	Semester 1
HSTO3002 **Microscopy & Histochemistry Practical**	6	**A** Basic understanding of biology. **P** ANAT2008 or (BMED 2803 or 2804 or 2805 or 2806) **C** HSTO3001	Semester 1
NEUR3001 **Neuroscience: Special Senses**	6	**A** It is strongly recommended that students also take unit NEUR3002. PHSI2005 and ANAT2010 are assumed knowledge. **P** For BMedSc students: BMED(2801 or 2503) and BMED(2806 or 2505) For other students: (PHSI(2101 or 2001 or 2901 or 2005 or 2905) or ANAT(2003 or 2010)) and 6 credit points of MBLG. **N** PHSI3001, NEUR3901	Semester 1
NEUR3901 **Neuroscience: Special Senses (Advanced)**	6	**A** PHSI2005 and ANAT2010 **P** For BMedSc students: Credit average in BMED(2801 or 2503) and BMED(2806 or 2505) For other students: Credit average in (PHSI(2101 or 2001 or 2901 or 2005 or 2905) or ANAT(2003 or 2010)) and 6 credit points of MBLG. **N** NEUR3001, PHSI3001, PHSI3901 *Permission from the coordinators is required for entry into this course. It is strongly recommended that students also take unit NEUR3002 or NEUR3902.*	Semester 1
NEUR3002 **Neuroscience: Motor Systems & Behaviour**	6	**A** It is strongly recommended that students also take unit NEUR3001. ANAT2010 and PHSI2005 is assumed knowledge. **P** For BMedSc students: BMED2801 and BMED2806 For other students: (PHSI(2101 or 2001 or 2901 or 2005 or 2905) or ANAT(2003 or 2010)) and 6 credit points of MBLG. **N** PHSI3001, NEUR3902	Semester 1

Unit of study	*Credit points*	*A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition*	*Session*
NEUR3902 **Neuroscience: Motor Systems & Behav. Adv**	6	**A** ANAT2010 and PHSI2005 is assumed knowledge. **P** For BMedSc students: Credit average in BMED2801 and BMED2806 For other students: Credit average in (PHSI(2101 or 2001 or 2901 or 2005 or 2905) or ANAT(2003 or 2010)) and 6 credit points of MBLG. **N** NEUR3002, PHSI3001 *Permission from the coordinators is required for entry into this course. It is strongly recommended that students also take unit NEUR3001 or NEUR3901.*	Semester 1
ANAT3004 **Cranial and Cervical Anatomy**	6	**A** General knowledge of biology. **P** ANAT2009 or ANAT2010 or BMED2803 or BMED2804 or BMED2805 or BMED2806 **N** ANAT3904 *The completion of 6 credit points of MBLG is highly recommended.*	Semester 2
ANAT3904 **Cranial & Cervical Anatomy (Advanced)**	6	**P** For Medical Science: Credit in BMED(2803 or 2804 or 2805 or 2806). For BSc and other students Credit in ANAT(3007 or 2010 or 2009). **N** ANAT3004 *Note: Department permission required for enrolment* *Students must receive permission from the coordinators for enrolment. Course is subject to availability of donor material for dissection.*	Semester 2
ANAT3008 **Musculoskeletal Anatomy**	6	**A** Some knowledge of basic mammalian biology **P** ANAT2009 or ANAT2002 (for students who completed Intermediate study before 2005) or BMED2803 or BMED2804 or BMED2805 or BMED2806 **N** ANAT3005	Semester 2
EMHU3001 **Electron Microscopy and Imaging/Theory**	6	**A** General concepts in Biology, and in Biochemistry or in Chemistry. **P** At least 12 cp of Intermediate Science units from any of the following: Anatomy & Histology, Biochemistry, Biology, Chemistry, Mathematics, Microbiology, Molecular Biology & Genetics, Pharmacology, Physics, Physiology or Statistics. For BMedSc students: 42 cp of BMed Intermediate units including (2801, 2802, 2803 & 2806)	Semester 2
EMHU3002 **Electron Microscopy and Imaging/Prac**	6	**A** General concepts in Biology, Histology and in Biochemistry or in Chemistry. **P** 12 cp of Intermediate Science units of study including ANAT2008. For BMedSci: 42 credit points of BMed Intermediate units including BMed (2801, 2802, 2803 & 2806) **C** EMHU3001	Semester 2
HSTO3003 **Cells and Development: Theory**	6	**A** (i) An understanding of the basic structure of vertebrates; (ii) An understanding of elementary biochemistry and genetics. **P** For BSc students: ANAT2008 For BMedSc students: 42 credit points of Intermediate BMED units, including: BMED2801, 2802, 2805.	Semester 2
HSTO3004 **Cells and Development: Practical (Adv)**	6	**P** Note: This advanced unit of study is only available to select students who have achieved a mark of 65 or above in the following prerequisite units of study. For BSc students: ANAT2008. For BMedSc students: 42 credit points of Intermediate BMED units, including: BMED2801, 2802, 2805. **C** HSTO3003	Semester 2
NEUR3003 **Cellular and Developmental Neuroscience**	6	**A** Students should be familiar with the material in Bear, Connors & Paradiso Neuroscience: Exploring the Brain. **P** For BMedSci: 42 credit points of intermediate BMed units. For others: 18 credit points of Intermediate science units of study from Anatomy & Histology, Biochemistry, Biology, Chemistry, Computer Science, Mathematics, Microbiology, Molecular Biology and Genetics, Physiology, Psychology or Statisitics **N** NEUR3903, PHSI3002, PHSI3902 *Enrolment in NEUR3004 is HIGHLY RECOMMENDED. Courses are designed to be taken in conjunction with each other.*	Semester 2
NEUR3903 **Cellular & Developmental Neurosci. (Adv)**	6	**A** Students should be familiar with the material in Bear, Connors & Paradiso Neuroscience: Exploring the Brain. **P** For BMedSci: 42 credit points of intermediate BMed units. For others: 18 credit points of Intermediate science units of study from Anatomy & Histology, Biochemistry, Biology, Chemistry, Computer Science, Mathematics, Microbiology, Molecular Biology and Genetics, Physiology, Psychology or Statisitics. Plus, students must have a CREDIT (or better) in NEUR3001/3901 and NEUR3002/3902. **N** NEUR3003, PHSI3002, PHSI3902 *Note: Department permission required for enrolment* *Enrollment in NEUR3004/3904 is HIGHLY RECOMMENDED. Courses are designed to be taken in conjunction with each other. Students must receive permission from the coordinators for enrollment.*	Semester 2
NEUR3004 **Integrative Neuroscience**	6	**A** Students should be familiar with the material in Bear, Connors & Paradiso Neuroscience: Exploring the Brain. **P** For BMedSci: 42 credit points of intermediate BMed units. For others: 18 credit points of Intermediate science units of study from Anatomy & Histology, Biochemistry, Biology, Chemistry, Computer Science, Mathematics, Microbiology, Molecular Biology and Genetics, Physiology, Psychology or Statisitics. **N** NEUR3904, PHSI3002, PHSI3902 *Enrolment in NEUR3003 is HIGHLY RECOMMENDED. Courses are designed to be taken in conjunction with each other.*	Semester 2
NEUR3904 **Integrative Neuroscience (Advanced)**	6	**A** Students should be familiar with the material in Bear, Connors & Paradiso Neuroscience: Exploring the Brain. **P** For BMedSCI: 42 credit points of intermediate BMed units. For others: 18 credit points of Intermediate science units of study from Anatomy & Histology, Biochemistry, Biology, Chemistry, Computer Science, Mathematics, Microbiology, Molecular Biology and Genetics, Physiology, Psychology or Statisitics. Plus, students must have a CREDIT (or better) in NEUR3001/3901 and NEUR3002/3902. **N** NEUR3004, PHSI3002, PHSI3902 *Note: Department permission required for enrolment* *Enrolment in NEUR3003/3903 is HIGHLY RECOMMENDED. Courses are designed to be taken in conjunction with each other. Students must receive permission from the coordinators for enrolment.*	Semester 2
for other NEUR units, see the Physiology subject area entry in this table			

Biochemistry

For a major in Biochemistry, the minimum requirement is 24 credit points from senior units of study listed in this subject area.

Unit of study	*Credit points*	*A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition*	*Session*
Intermediate units of study			
The completion of 6 credit points of MBLG units of study is highly recommended.			
BCHM2071 **Protein Biochemistry**	6	**A** CHEM (1101 and 1102) **P** 12 credit points of Junior Chemistry and MBLG (1001 or 1901) **C** Recommended concurrent units of study: MBLG2071 and BCHM2072 for progression to Senior Biochemistry. **N** BCHM2011, BCHM2971	Semester 1
BCHM2971 **Protein Biochemistry (Advanced)**	6	**P** 12 credit points of Junior Chemistry and Distinction in MBLG1001 or MBLG1901 **N** BCHM2011, BCHM2071	Semester 1
BCHM2072 **Human Biochemistry**	6	**P** Either MBLG (1001 or 1901) and 12 credit points of Junior Chemistry or either MBLG2071 or MBLG2971 **N** BCHM2972, BCHM2002, BCHM2102, BCHM2902, BCHM2112	Semester 2
BCHM2972 **Human Biochemistry (Advanced)**	6	**P** Distinction in one of (BCHM (2071 or 2971) or MBLG(2071 or 2971)) or (Distinction in MBLG (1001 or 1901) and Distinction average in all other Junior Science Units of Study undertaken). **N** BCHM2072, BCHM2002, BCHM2102, BCHM2902, BCHM2112	Semester 2
Senior units of study			
BCHM3071 **Molecular Biology & Biochemistry- Genes**	6	**P** MBLG (1001 or 1901) and 12 CP of Intermediate BCHM/MBLG units (taken from MBLG2071/2971 or BCHM2071/2971 or BCHM2072/2972) or 42CP of Intermediate BMedSc units, including BMED2802 and BMED2804. **N** BCHM3971, BCHM3001, BCHM3901	Semester 1
BCHM3971 **Molecular Biology & Biochem- Genes (Adv)**	6	**P** MBLG (1001 or 1901) and Distinction in 12 CP of Intermediate BCHM/MBLG units (taken from MBLG2071/2971 or BCHM2071/2971 or BCHM2072/2972) or 42CP of Intermediate BMedSc units, with Distinction in BMED2802 and BMED2804. **N** BCHM3071, BCHM3001, BCHM3901	Semester 1
BCHM3081 **Mol Biology & Biochemistry- Proteins**	6	**P** MBLG (1001 or 1901) and 12 CP of Intermediate BCHM/MBLG units (taken from MBLG2071/2971 or BCHM2071/2971 or BCHM2072/2972) or 42CP of Intermediate BMedSc units, including BMED2802 and BMED2804. **N** BCHM3981, BCHM3001, BCHM3901	Semester 1
BCHM3981 **Mol Biology & Biochemistry- Proteins Adv**	6	**P** MBLG (1001 or 1901) and Distinction in 12 CP of Intermediate BCHM/MBLG units (taken from MBLG2071/2971 or BCHM2071/2971 or BCHM2072/2972) or 42CP of Intermediate BMedSc units, with Distinction in BMED2802 and BMED2804. **N** BCHM3081, BCHM3001, BCHM3901	Semester 1
BCHM3072 **Human Molecular Cell Biology**	6	**P** (MBLG (1001 or 1901) and 12 CP of Intermediate BCHM/MBLG units (taken from MBLG2071/MBLG2971or BCHM2071/2971 or BCHM2072/2972)) or (42CP of Intermediate BMedSc units, including BMED2802 and BMED2804) **N** BCHM3972, BCHM3002, BCHM3902, BCHM3004, BCHM3904 *BExSci/BSc(Nutrition) students successfully progressing though the combined degree meet the pre-requisites for this unit of study*	Semester 2
BCHM3972 **Human Molecular Cell Biology (Advanced)**	6	**P** MBLG (1001 or 1901) and Distinction in 12 CP of Intermediate BCHM/MBLG units (taken from MBLG2071/MBLG2971 or BCHM2071/2971 or BCHM2072/2972) or 42CP of Intermediate BMedSc units, with Distinction in BMED2802 and BMED2804. **C** MBLG3999 **N** BCHM3072, BCHM3002, BCHM3004, BCHM3902, BCHM3904	Semester 2
BCHM3082 **Medical and Metabolic Biochemistry**	6	**P** MBLG (1001 or 1901) and 12 CP of Intermediate BCHM/MBLG units (taken from MBLG2071/2971 or BCHM2071/2971 or BCHM2072/2972) or 42CP of Intermediate BMedSc units, including BMED2802 and BMED2804. **N** BCHM3982, BCHM3002, BCHM3004, BCHM3902, BCHM3904 *BExSci/BSc(Nutrition) students successfully progressing though the combined degree meet the pre-requisites for this unit of study*	Semester 2
BCHM3982 **Medical and Metabolic Biochemistry (Adv)**	6	**P** MBLG (1001 or 1901) and Distinction in 12 CP of Intermediate BCHM/MBLG units (taken from MBLG2071/2971 or BCHM2071/2971 or BCHM2072/2972) or 42CP of Intermediate BMedSc units, with Distinction in BMED2802 and BMED2804. **N** BCHM3082, BCHM3002, BCHM3004, BCHM3902, BCHM3904	Semester 2
BCHM3092 **Proteomics and Functional Genomics**	6	**P** MBLG (1001 or 1901) and 12 CP of Intermediate BCHM/MBLG units (taken from MBLG2071/2971 or BCHM2071/2971 or BCHM2072/2972) or 42CP of Intermediate BMedSc units, including BMED2802 and BMED2804. **N** BCHM3992, BCHM3098	Semester 2
BCHM3992 **Proteomics and Functional Genomics (Adv)**	6	**P** MBLG (1001 or 1901) and Distinction in 12 CP of Intermediate BCHM/MBLG units (taken from MBLG2071/2971 or BCHM2071/2971 or BCHM2072/2972) or 42CP of Intermediate BMedSc units, with Distinction in BMED2802 and BMED2804. **N** BCHM3092, BCHM3098	Semester 2
# Bioinformatics			
For a major in Bioinformatics, students must complete a minimum of 24 credit points from senior units of study in the Life Sciences, Statistics, and Information Technologies, including:-			
(A) At least one of BIOL3027 or BIOL3927 or BCHM3092 or BCHM3992			
(B) At least one of STAT3012 or STAT3912 or STAT3014 or STAT3914			
(C) COMP3456			
(D) BINF3101			
For further information on how to prepare for a major in Bioinformatics, please consult the Faculty of Science's web page (http://www.science.usyd.edu.au/fstudent/undergrad/course/)			
Bioinformatics major (A) units of study			
BIOL3027 **Bioinformatics and Genomics**	6	**P** 12 credit points from MBLG (2071/2971), MBLG (2072/2972) and Intermediate Biology units. For BMedSc students: 36 credit points of Intermediate BMED units including BMED 2802. **N** BIOL3927	Semester 1
BIOL3927 **Bioinformatics and Genomics (Advanced)**	6	**P** Distinction average in 12 credit points from MBLG (2071/2971), MBLG (2072/2972) and Intermediate Biology units. For BMedSc students: 36 credit points of Intermediate BMED units including Distinction in BMED2802. **N** BIOL3027	Semester 1

Unit of study	*Credit points*	*A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition*	*Session*
BCHM3092 **Proteomics and Functional Genomics**	6	**P** MBLG (1001 or 1901) and 12 CP of Intermediate BCHM/MBLG units (taken from MBLG2071/2971 or BCHM2071/2971 or BCHM2072/2972) or 42CP of Intermediate BMedSc units, including BMED2802 and BMED2804. **N** BCHM3992, BCHM3098	Semester 2
BCHM3992 **Proteomics and Functional Genomics (Adv)**	6	**P** MBLG (1001 or 1901) and Distinction in 12 CP of Intermediate BCHM/MBLG units (taken from MBLG2071/2971 or BCHM2071/2971 or BCHM2072/2972) or 42CP of Intermediate BMedSc units, with Distinction in BMED2802 and BMED2804. **N** BCHM3092, BCHM3098	Semester 2
Bioinformatics major (B) units of study			
STAT3012 **Applied Linear Models**	6	**P** STAT(2012 or 2912 or 2004) and MATH(1002 or 1014 or 1902). **N** STAT3912, STAT3002, STAT3902, STAT3004, STAT3904	Semester 1
STAT3912 **Applied Linear Models (Advanced)**	6	**P** (STAT2912 or Credit in STAT2004 or Credit in STAT2012) and MATH(2061 or 2961 or 1902). **N** STAT3012, STAT3002, STAT3902, STAT3004, STAT3904	Semester 1
STAT3014 **Applied Statistics**	6	**A** STAT(3012 or 3912). **P** STAT(2012 or 2912 or 2004). **N** STAT3914, STAT3002, STAT3902, STAT3006	Semester 2
STAT3914 **Applied Statistics Advanced**	6	**A** STAT3912 **P** STAT2912 or credit or better in (STAT2004 or STAT2012). **N** STAT3014, STAT3002, STAT3902, STAT3006, STAT3907	Semester 2
Bioinformatics major (C) unit of study			
COMP3456 **Computational Methods for Life Sciences**	6	**P** INFO1105 and (COMP2007 or INFO2120) and 6 credit points from BIOL or MBLG	Semester 2
Bioinformatics major (D) unit of study			
BINF3101 **Bioinformatics Project**	6	**A** INFO2110 and (INFO1103 or INFO1903) **P** 12 credit points from Intermediate Biology, Molecular Biology and Genetics, Biochemistry, Microbiology, Pharmacology **N** COMP3206, BINF3001, INFO3600, SOFT3300, SOFT3600, SOFT3200, SOFT3700	Semester 2
# Biology			
For a major in Biology, the minimum requirement is 24 credit points from senior BIOL units of study listed in this subject area. Senior PLNT units and BIOL3009/3909, 3017/3917 may be counted towards a major in Biology or Plant science, not both			
Junior units of study			
BIOL1001 **Concepts in Biology**	6	**A** None. However, students who have not completed HSC Biology (or equivalent) are strongly advised to take the Biology Bridging Course (in February). **N** BIOL 1911 *It is recommended that BIOL (1001 or 1911) be taken concurrently with either BIOL1003 or BIOL1903. Students who have completed HSC Biology and scored 80+ should enrol in BIOL1911. Students who lack 80+ in HSC Biology but have a UAI of at least 93 may enrol in BIOL1911 with permission from the UEO. The completion of MBLG 1001 is highly recommended.*	Semester 1 Summer Main
BIOL1911 **Concepts in Biology (Advanced)**	6	**P** 80+ in HSC 2-unit Biology (or equivalent) or Distinction or better in a University level Biology unit, or by invitation. **N** BIOL 1001 *Note: Department permission required for enrolment* *It is recommended that BIOL (1001 or 1911) be taken concurrently with all other Junior units of study in Biology. The completion of MBLG1001 is highly recommended.*	Semester 1
BIOL1003 **Human Biology**	6	**A** HSC 2-unit Biology. Students who have not completed HSC biology (or equivalent) are strongly advised to take the Biology Bridging Course (in February). **N** BIOL1903, EDUH1016. *It is recommended that BIOL (1001 or 1911) be taken concurrently with this unit of study.*	Semester 1 Summer Main
BIOL1903 **Human Biology (Advanced)**	6	**P** UAI (or ATAR equivqlent) of at least 93 and HSC Biology result in the 90+, or Distinction or better in a University level Biology unit, or by invitation. **N** BIOL1003, EDUH1016	Semester 1
BIOL1002 **Living Systems**	6	**A** HSC 2-unit Biology. Students who have not completed HSC biology (or equivalent) are strongly advised to take the Biology Bridging Course (in February). **N** BIOL1902 *It is recommended that BIOL (1001 or 1911) be taken before this unit of study. This unit of study, together with BIOL (1001 or 1911) provides entry to all Intermediate units of study in biology in the School of Biological Sciences.*	Semester 2
BIOL1902 **Living Systems (Advanced)**	6	**P** UAI (or ATAR equivalent) of at least 93 and HSC Biology result in the 90+, or Distinction or better in a University level Biology unit, or by invitation. **N** BIOL1002 *Note: Department permission required for enrolment*	Semester 2
Intermediate units of study			
The completion of 6 credit points of MBLG units of study is highly recommended.			
BIOL2011 **Invertebrate Zoology**	6	**A** BIOL (1002 or 1902). **P** BIOL (1001 or 1911) and 6 additional credit points of Junior Biology (BIOL/MBLG/EDUH). 12 credit points of Junior Chemistry (or for students in the BSc[Marine Science] stream: 6 credit points of Junior Chemistry and 6 credit points of Junior Physics). **N** BIOL2911 *This unit of study may be taken alone, but when taken with BIOL2012 provides entry into certain Senior Biology units of study. The content of BIOL (1002 or 1902) is assumed knowledge and students entering without BIOL (1002 or 1902) will need to do some preparatory reading. The completion of 6 credit points of MBLG units of study is highly recommended.*	Semester 1

Unit of study	*Credit points*	*A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition*	*Session*
BIOL2911 **Invertebrate Zoology (Advanced)**	6	**A** BIOL (1002 or 1902). **P** Distinction average in BIOL (1001 or 1911) and 6 additional credit points of Junior Biology (BIOL/MBLG/EDUH). 12 credit points of Junior Chemistry (or for students in BSc[Marine Science] stream: 6 credit points of Junior Chemistry and 6 credit points of Junior Physics). These requirements may be varied and students with lower averages should consult the Unit Executive Officer **N** BIOL2011. *The completion of 6 credit points of MBLG units of study is highly recommended.*	Semester 1
BIOL2016 **Cell Biology**	6	**P** 12 credit points of Junior Biology, e.g. any combination of 2 units made from the following options, BIOL (1001 or 1911), BIOL (1002 or 1902), BIOL (1003 or 1903), MBLG (1001 or 1901), EDUH1016, and 12 credit points of Junior Chemistry. For students in the BSc (Marine Science) 6 credit points of Junior Chemistry and either an additional 6 credit points of Junior Chemistry or 6 credit points of Junior Physics. **N** BIOL2916. *The completion of MBLG1001 is highly recommended.*	Semester 1
BIOL2916 **Cell Biology (Advanced)**	6	**P** Distinction average in 12 credit points of Junior Biology or equivalent, e.g. any combination of 2 units made from the following options, BIOL (1001 or 1911), BIOL (1002 or 1902), BIOL (1003 or 1903), MBLG (1001 or 1901), EDUH1016, and 12 credit points of Junior Chemistry. For students in the BSc (Marine Science) 6 credit points of Junior Chemistry and either an additional 6 credit points of Junior Chemistry or 6 credit points of Junior Physics. **N** BIOL2016. *The completion of MBLG1001 is highly recommended.*	Semester 1
PLNT2001 **Plant Biochemistry and Molecular Biology**	6	**P** 12 credit points of Junior Chemistry and 12 credit points of Junior Biology (or with the Dean's permission BIOL1201 and BIOL1202) **N** PLNT2901, AGCH2001	Semester 1
PLNT2901 **Plant Biochem & Molecular Biology (Adv)**	6	**P** A Distinction average in 12 credit points of Junior Chemistry and 12 credit points of Junior Biology (or with the Dean's permission BIOL1201 and BIOL1202) **N** PLNT2001, AGCH2001	Semester 1
PLNT2002 **Aust Flora: Ecology and Conservation**	6	**P** 6 credit points of a Junior unit of study **N** PLNT2902	Semester 1
PLNT2902 **Aust Flora: Ecology & Conservation (Adv)**	6	**A** The contents of BIOL(1002 or 1902) is assumed knowledge. Students wishing to enroll in Intermediate Biology (BIOL) and Plant Science (PLNT) units of study using BIOL(1003 or 1903) will need to do some preparatory reading **P** Distinction average in 6 credit points of Junior units of study **N** PLNT2002	Semester 1
ENVI2111 **Conservation Biology and Applied Ecology**	6	**P** BIOL (1001 or 1911) and 6 additional credit points of Junior Biology (BIOL/MBLG/EDUH). 12 credit points of Junior Chemistry (or for BSc (Marine Science) students 6 credit points of Junior Chemistry and 6 credit points of Junior Physics). **N** ENVI2911, ENVI2001.	Semester 1
ENVI2911 **Conservation Biol & Applied Ecology Adv**	6	**P** Distinction average in BIOL (1001 or 1911 or 1101 or 1901) and 6 additional credit points of Junior Biology (BIOL/MBLG/EDUH). 12 credit points of Junior Chemistry (or for BSc (Marine Science) students 6 credit points of Junior Chemistry and 6 credit points of Junior Physics). These requirements may be varied and students with lower averages should consult the Unit Executive Officer. **N** ENVI2111, ENVI2001.	Semester 1
BIOL2012 **Vertebrates and their Origins**	6	**A** The content of BIOL (1002 or 1902) is assumed knowledge and students who have not completed BIOL (1002 or 1902) will need to do some preparatory reading. **P** BIOL (1001 or 1911) and 6 additional credit points of Junior Biology (BIOL/MBLG/EDUH). 12 credit points of Junior Chemistry (or for students in the BSc[Marine Science] stream: 6 credit points of Junior Chemistry and 6 credit points of Junior Physics). **N** BIOL 2912. *This unit of study may be taken alone, but when taken with BIOL2011 provides entry into certain Senior Biology units of study. The completion of MBLG1001 is highly recommended.*	Semester 2
BIOL2912 **Vertebrates and their Origins (Advanced)**	6	**A** The content of BIOL (1002 or 1902) is assumed knowledge and students who have not completed BIOL (1002 or 1902) will need to do some preparatory reading. **P** Distinction average in BIOL (1001 or 1911) and 6 additional credit points of Junior Biology (BIOL/MBLG/EDUH). 12 credit points of Junior Chemistry (or for students in BSc[Marine Science] stream: 6 credit points of Junior Chemistry and 6 credit points of Junior Physics). These requirements may be varied and students with lower averages should consult the Unit Executive Officer **N** BIOL2012. *The completion of MBLG1001 is highly recommended.*	Semester 2
BIOL2017 **Entomology**	6	**A** BIOL (2011 or 2911). **P** BIOL (1001 or 1911 or 1101 or 1901) and 6 additional credit points of Junior Biology (BIOL/MBLG/EDUH). 12 credit points of Junior Chemistry (or for BSc (Marine Science) students 6 credit points of Junior Chemistry and either an additional 6 credit points of Junior Chemistry or 6 credit points of Junior Physics. **N** BIOL2917.	Semester 2
BIOL2917 **Entomology (Advanced)**	6	**A** BIOL (2011 or 2911). **P** Distinction average in BIOL (1001 or 1911) and 6 additional credit points of Junior Biology (BIOL/MBLG/EDUH). 12 credit points of Junior Chemistry (or for BSc (Marine Science) students: 6 credit points of Junior Chemistry and either an additonal 6 credit points of Junior Chemistry or 6 credit points of Junior Physics. These requirements may be varied and students with lower averages should consult the Unit Executive Officer. **N** BIOL2017.	Semester 2
BIOL2018 **Introduction to Marine Biology**	6	**A** 12 credit points of Junior Biology; MARS2005. **P** BIOL (1001 or 1911) and 6 additional credit points of Junior Biology (BIOL/MBLG/EDUH). 12 credit points of Junior Chemistry (or for BSc (Marine Science) students 6 credit points of Junior Chemistry and either an additional 6 credit points of Junior Chemistry or 6 credit points of Junior Physics). **N** BIOL2918, MARS (2006 or 2906 or 2007 or 2907).	Semester 2

Unit of study	*Credit points*	*A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition*	*Session*
BIOL2918 **Introduction to Marine Biology (Adv)**	6	**A** 12 credit points of Junior Biology. **P** Distinction average in BIOL (1001 or 1911) and 6 additional credit points of Junior Biology (BIOL/MBLG/EDUH). 12 credit points of Junior Chemistry (or for BSc (Marine Science) students 6 credit points of Junior Chemistry and either an additional 6 credit points of Junior Chemistry or 6 credit points of Junior Physics. These requirements may be varied and students with lower averages should consult the Unit Executive Officer. **N** BIOL2018, MARS (2006 or 2906 or 2007 or 2907). *Entry is restricted and selection is made from applicants on the basis of previous performance.*	Semester 2
PLNT2003 **Plant Form and Function**	6	**A** 12 credit points of Junior Biology, or equivalent eg BIOL (1001 or 1101 or 1901 or 1911) and BIOL (1002 or 1902 or 1003 or 1903) **N** PLNT2903, BIOL2003, BIOL2903, CROP2001	Semester 2
PLNT2903 **Plant Form and Function (Advanced)**	6	**A** 12 credit points of Junior Biology, or equivalent eg BIOL (1001 or 1101 or 1901 or 1911) and BIOL (1002 or 1902 or 1003 or 1903) **N** PLNT2003, BIOL2003, BIOL2903, CROP2001	Semester 2
Senior units of study			
BIOL3010 **Tropical Wildlife Biology and Management**	6	**A** None, although BIOL2012/2912 (Vertebrates and their Origins) would be useful. **P** 12 credit points of Intermediate Biology (BIOL/ENVI/PLNT), or equivalent. **N** BIOL3910 *Dates: 14 February - 19 February 2010 Northern Territory, followed by tutorials and practical classes at the University of Sydney 22 February - 26 February 2010.*	S1 Intensive
BIOL3910 **Tropical Wildlife Biol & Management Adv**	6	**A** None, although BIOL2012/2912 (Vertebrates and their Origins) would be useful. **P** Distinction average in 12 credit points of Intermediate Biology (BIOL/ENVI/PLNT). **N** BIOL3010 *Note: Department permission required for enrolment* *Dates: 14 - 19 February 2010 Northern Territory followed by tutorials and practical classes at the University of Sydney 22 - 26 February 2010.*	S1 Intensive
BIOL3017 **Fungi in the Environment**	6	**P** 12 credit points of Intermediate Biology or Plant Science, or 6 credit points of Intermediate Biology, or Plant Science, and 6 Intermediate credit points of either Microbiology or Geography. **N** BIOL3917 *Dates: 15-26 February 2010. The completion of 6 credit points of MBLG units is highly recommended.*	S1 Intensive
BIOL3917 **Fungi in the Environment (Advanced)**	6	**P** Distinction average in 12 credit points of Intermediate Biology and Plant Science, or 6 credit points of Intermediate Biology, or Plant Science, and 6 Intermediate credit points of either Microbiology or Geography. **N** BIOL3017 *The completion of 6 credit points of MBLG units is highly recommended.*	S1 Intensive
BIOL3006 **Ecological Methods**	6	**A** BIOL (2011 or 2911 or 2012 or 2912) or PLNT (2002 or 2902). **P** 12 credit points of Intermediate Biology; or 6 credit points of Intermediate BIOL units and ENVI2111 or MARS2006; or 12 credit points of Intermediate MARS units, including MARS2006. **N** BIOL3906, MARS3102	Semester 1
BIOL3906 **Ecological Methods (Advanced)**	6	**A** BIOL (2011 or 2911 or 2012 or 2912) or PLNT (2002 or 2902). **P** Distinction average in 12 credit points of Intermediate Biology; or 6 credit points of Intermediate BIOL and ENVI2111 or MARS2006; or 12 credit points of Intermediate MARS units, including MARS2006. These requirements may be varied and students with lower averages should consult the Unit Executive Officer. **N** BIOL3006, MARS3102	Semester 1
BIOL3011 **Ecophysiology**	6	**A** BIOL (2012 or 2912 or 2016 or 2916) or PLNT (2003 or 2903). **P** 12 credit points of Intermediate Biology; or 6 credit points of Intermediate BIOL and ENVI2111 or MARS2006; or 12 credit points of Intermediate MARS units, including MARS2006. **N** BIOL3911 *The completion of 6 credit points of MBLG units is highly recommended.*	Semester 1
BIOL3911 **Ecophysiology (Advanced)**	6	**A** BIOL (2012 or 2912 or 2016 or 2916) or PLNT (2003 or 2903) **P** Distinction average in 12 credit points of Intermediate Biology; or 6 credit points of Intermediate BIOL and ENVI2111 or MARS2006; or 12 credit points of Intermediate MARS units, including MARS2006. These requirements may be varied and students with lower averages should consult the Unit Executive Officer. **N** BIOL3011 *The completion of 6 credit points of MBLG units is highly recommended.*	Semester 1
BIOL3012 **Animal Physiology**	6	**P** 12 credit points of Intermediate Biology including BIOL (2012 or 2912 or 2016 or 2916) or PLNT (2003 or 2903) **N** BIOL3912 *The completion of 6 credit points of MBLG units is highly recommended.*	Semester 1
BIOL3912 **Animal Physiology (Advanced)**	6	**P** Distinction average in 12 credit points of Intermediate Biology including BIOL (2012 or 2912 or 2016 or 2916) or PLNT (2003 or 2903). These requirements may be varied and students with lower averages should consult the Unit Executive Officer. **N** BIOL3012 *The completion of 6 credit points of MBLG units is highly recommended.*	Semester 1
BIOL3013 **Marine Biology**	6	**A** BIOL 2018 or MARS2006 **P** 12 credit points of Intermediate Biology, or 6 credit points of Intermediate BIOL and ENVI2111 or MARS2006; or 12 credit points of Intermediate MARS units, including MARS2006. **N** BIOL3913 *The completion of 6 credit points of MBLG units is highly recommended.*	Semester 1
BIOL3913 **Marine Biology (Advanced)**	6	**A** BIOL2018 or MARS2006 **P** Distinction average in 12 credit points of Intermediate Biology; or 6 credit points of Intermediate BIOL and ENVI2111 or MARS2006; or 12 credit points of Intermediate MARS units, including MARS2006. **N** BIOL3013 *The completion of 6 credit points of MBLG units is highly recommended.*	Semester 1
BIOL3018 **Applications of Recombinant DNA Tech**	6	**P** 12 credit points from MBLG (2071/297), MBLG (2072/2972) and Intermediate Biology units. For BMedSc students: 36 credit points of Intermediate BMED units including BMED 2802. **N** BIOL3918	Semester 1
BIOL3918 **Applications of Recombinant DNA Tech Adv**	6	**P** Distinction average in 12 credit points from MBLG (2071/2971), MBLG (2072/2972) and Intermediate Biology units. For BMedSc students: 36 credit points of Intermediate BMED units including Distinction in BMED2802. **N** BIOL3018	Semester 1

Unit of study	*Credit points*	*A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition*	*Session*
BIOL3027 **Bioinformatics and Genomics**	6	**P** 12 credit points from MBLG (2071/2971), MBLG (2072/2972) and Intermediate Biology units. For BMedSc students: 36 credit points of Intermediate BMED units including BMED 2802. **N** BIOL3927	Semester 1
BIOL3927 **Bioinformatics and Genomics (Advanced)**	6	**P** Distinction average in 12 credit points from MBLG (2071/2971), MBLG (2072/2972) and Intermediate Biology units. For BMedSc students: 36 credit points of Intermediate BMED units including Distinction in BMED2802. **N** BIOL3027	Semester 1
PLNT3003 **Systematics and Evolution of Plants**	6	**P** 6 credit points of any Intermediate unit of study from BIOL, PLNT, LWSC, HORT, GEOS, GEOG, ENVI, SOIL. **N** PLNT3903, BIOL3015/3915.	Semester 1
PLNT3903 **Systematics and Evolution of Plants Adv**	6	**P** Distinction average in 6 credit points of any Intermediate unit of study from BIOL, PLNT, LWSC, HORT, GEOS, GEOG, ENVI, SOIL. These requirements may be varied and students with lower averages should consult the Unit Executive Officer. **N** PLNT3003, BIOL3015/3915.	Semester 1
BIOL3008 **Marine Field Ecology**	6	**A** BIOL (3006 or 3906). Prior completion of one of these units is very strongly recommended. **P** 12 credit points of Intermediate Biology; or 6 credit points of Intermediate BIOL and ENVI2111 or MARS2006; or 12 credit points of Intermediate MARS units, including MARS2006. **N** BIOL3908, MARS3102. *Dates: 3 - 10 July 2010.*	S2 Intensive
BIOL3908 **Marine Field Ecology (Advanced)**	6	**A** BIOL (3006 or 3906). Prior completion of one of these units is very strongly recommended. **P** Distinction average in 12 credit points of Intermediate Biology; or 6 credit points of Intermediate Biology and ENVI2111 or MARS2006; or 12 credit points of Intermediate MARS units, including MARS2006. **N** BIOL3008, MARS3102. *Dates: 3 - 10 July 2010.*	S2 Intensive
BIOL3009 **Terrestrial Field Ecology**	6	**A** BIOL (3006 or 3906). Prior completion of one of these units is very strongly recommended. **P** 12 credit points of Intermediate Biology or ANSC2004 and BIOM2001. **N** BIOL3909 *Note: One 6 day field trip held in the pre-semester break (18 - 23 July 2010), and 4 practical classes during weeks 1-4 in Semester 2.*	S2 Intensive
BIOL3909 **Terrestrial Field Ecology (Advanced)**	6	**A** BIOL (3006 or 3906). Prior completion of one of these units is very strongly recommended. **P** Distinction average in 12 credit points of Intermediate Biology or ANSC2004 and BIOM2001 **N** BIOL3009. *Note: One 6 day field trip held in the pre-semester break (18 - 23 July 2010) and 4 practical classes during weeks 1-4 in Semester 2.*	S2 Intensive
BIOL3007 **Ecology**	6	**A** Although not prerequisites, knowledge obtained from BIOL3006/3906, and BIOL3008/3908 and/or BIOL3009/3909, is strongly recommended. **P** 12 credit points of Intermediate Biology; or 6 credit points of Intermediate BIOL, and ENVI2111 or MARS2006 ; or 12 credit points of MARS units, including MARS2006 **N** BIOL3907, MARS3102	Semester 2
BIOL3907 **Ecology (Advanced)**	6	**A** Although not prerequisites, knowledge obtained from BIOL3006/3906, and BIOL3008/3908 and/or BIOL3009/3909, is strongly recommended. Students entering this unit of study should have achieved Distinction average. **P** Distinction average in 12 credit points of Intermediate Biology; or 6 credit points of Intermediate BIOL and ENVI2111 or MARS2006; or 12 credit points of Intermediate MARS units, including MARS2006. **N** BIOL3907, MARS3102	Semester 2
BIOL3025 **Evolutionary Genetics & Animal Behaviour**	6	**P** 12 credit points from (MBLG 2071/2971), MBLG (2072/2972) and Intermediate Biology units. For BMedSc students: 36 credit points of Intermediate BMED units including BMED2802. **N** BIOL3925	Semester 2
BIOL3925 **Evolutionary Gen. & Animal Behaviour Adv**	6	**P** Distinction average in12 credit points from MBLG (2071/2971), MBLG (2072/2972) and Intermediate Biology units. For BMedSc students: 36 credit points of Intermediate BMED units including Distinction in BMED2802. **N** BIOL3025.	Semester 2
BIOL3026 **Developmental Genetics**	6	**P** 12 credit points from MBLG (2071/2971) and MBLG (2072/2972). For BMedSc students: 36 credit points of Intermediate BMED units including BMED2802. **N** BIOL3926	Semester 2
BIOL3926 **Developmental Genetics (Advanced)**	6	**P** Distinction average in 12 credit points from MBLG (2071/2971), and MBLG (2072/2972). For BMedSc students: 36 credit points of Intermediate BMED units including Distinction in BMED2802. **N** BIOL3026	Semester 2

Cell Pathology

For a major in Cell Pathology, the minimum requirement is 24 credit points from:

(i) CPAT3201 and CPAT3202; and

(ii) any two of the listed senior units of study

Senior units of study

The completion of 6 credit points of MBLG units of study is highly recommended.

CPAT3201 **Pathogenesis of Human Disease 1**	6	**P** At least 6cp intermediate of one of the following: ANAT or BCHM or MBLG or BIOL or HPSC or MICR or PCOL or PHSI, or as the head of department determines.	Semester 2
CPAT3202 **Pathogenesis of Human Disease 2**	6	**P** At least 6cp intermediate of one of the following: ANAT or BCHM or MBLG or BIOL or HPSC or MICR or PCOL or PHSI, or as the head of department determines. **C** CPAT3201	Semester 2
HSTO3001 **Microscopy & Histochemistry Theory**	6	**A** Basic understanding of biology. **P** ANAT2008 or (BMED 2803 or 2804 or 2805 or 2806) **C** HSTO3002	Semester 1
HSTO3002 **Microscopy & Histochemistry Practical**	6	**A** Basic understanding of biology. **P** ANAT2008 or (BMED 2803 or 2804 or 2805 or 2806) **C** HSTO3001	Semester 1

Unit of study	*Credit points*	*A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition*	*Session*
HSTO3003 **Cells and Development: Theory**	6	**A** (i) An understanding of the basic structure of vertebrates; (ii) An understanding of elementary biochemistry and genetics. **P** For BSc students: ANAT2008 For BMedSc students: 42 credit points of Intermediate BMED units, including: BMED2801, 2802, 2805.	Semester 2
HSTO3004 **Cells and Development: Practical (Adv)**	6	**P** Note: This advanced unit of study is only available to select students who have achieved a mark of 65 or above in the following prerequisite units of study. For BSc students: ANAT2008. For BMedSc students: 42 credit points of Intermediate BMED units, including: BMED2801, 2802, 2805. **C** HSTO3003	Semester 2
BCHM3071 **Molecular Biology & Biochemistry- Genes**	6	**P** MBLG (1001 or 1901) and 12 CP of Intermediate BCHM/MBLG units (taken from MBLG2071/2971 or BCHM2071/2971 or BCHM2072/2972) or 42CP of Intermediate BMedSc units, including BMED2802 and BMED2804. **N** BCHM3971, BCHM3001, BCHM3901	Semester 1
BCHM3971 **Molecular Biology & Biochem- Genes (Adv)**	6	**P** MBLG (1001 or 1901) and Distinction in 12 CP of Intermediate BCHM/MBLG units (taken from MBLG2071/2971 or BCHM2071/2971 or BCHM2072/2972) or 42CP of Intermediate BMedSc units, with Distinction in BMED2802 and BMED2804. **N** BCHM3071, BCHM3001, BCHM3901	Semester 1
BCHM3972 **Human Molecular Cell Biology (Advanced)**	6	**P** MBLG (1001 or 1901) and Distinction in 12 CP of Intermediate BCHM/MBLG units (taken from MBLG2071/MBLG2971 or BCHM2071/2971 or BCHM2072/2972) or 42CP of Intermediate BMedSc units, with Distinction in BMED2802 and BMED2804. **C** MBLG3999 **N** BCHM3072, BCHM3002, BCHM3004, BCHM3902, BCHM3904	Semester 2
BCHM3081 **Mol Biology & Biochemistry- Proteins**	6	**P** MBLG (1001 or 1901) and 12 CP of Intermediate BCHM/MBLG units (taken from MBLG2071/2971 or BCHM2071/2971 or BCHM2072/2972) or 42CP of Intermediate BMedSc units, including BMED2802 and BMED2804. **N** BCHM3981, BCHM3001, BCHM3901	Semester 1
BCHM3981 **Mol Biology & Biochemistry- Proteins Adv**	6	**P** MBLG (1001 or 1901) and Distinction in 12 CP of Intermediate BCHM/MBLG units (taken from MBLG2071/2971 or BCHM2071/2971 or BCHM2072/2972) or 42CP of Intermediate BMedSc units, with Distinction in BMED2802 and BMED2804. **N** BCHM3081, BCHM3001, BCHM3901	Semester 1
BCHM3082 **Medical and Metabolic Biochemistry**	6	**P** MBLG (1001 or 1901) and 12 CP of Intermediate BCHM/MBLG units (taken from MBLG2071/2971 or BCHM2071/2971 or BCHM2072/2972) or 42CP of Intermediate BMedSc units, including BMED2802 and BMED2804. **N** BCHM3982, BCHM3002, BCHM3004, BCHM3902, BCHM3904 *BExSci/BSc(Nutrition) students successfully progressing though the combined degree meet the pre-requisites for this unit of study*	Semester 2
BCHM3982 **Medical and Metabolic Biochemistry (Adv)**	6	**P** MBLG (1001 or 1901) and Distinction in 12 CP of Intermediate BCHM/MBLG units (taken from MBLG2071/2971 or BCHM2071/2971 or BCHM2072/2972) or 42CP of Intermediate BMedSc units, with Distinction in BMED2802 and BMED2804. **N** BCHM3082, BCHM3002, BCHM3004, BCHM3902, BCHM3904	Semester 2
MICR3011 **Microbes in Infection**	6	**P** At least 6 credit points of MBLG units and MICR (2022 or 2922 or 2002 or 2902). For BMedSc students: 42 credit points of Intermediate BMED units including BMED (2807 and 2808). For BScAgr students: PLNT (2001 or 2901) and MICR (2022 or 2922). **N** MICR3911, MICR3001, MICR3901	Semester 1
MICR3911 **Microbes in Infection (Advanced)**	6	**P** At least 6 credit points of MBLG units and Distinction in MICR (2022 or 2922 or 2002 or 2902). For BMedSc students: 42 credit points of Intermediate BMED units including in BMED (2807 or 2808) with a Distinction in one of these two. For BScAgr students: PLNT (2001 or 2901) and MICR (2022 or 2922) including one Distinction. **N** MICR3011, MICR3001, MICR3901	Semester 1
MICR3012 **Molecular Biology of Pathogens**	6	**P** At least 6 credit points of MBLG units and MICR (2022 or 2922 or 2002 or 2902). For BMedSc students: 42 credit points of Intermediate BMED units including BMED (2802, 2807 and 2808). For BScAgr students: PLNT (2001 or 2901) and MICR2024. **N** MICR3912, MICR3002, MICR3902, MICR3003, MICR3903, MICR3004, MICR3904	Semester 2
MICR3912 **Molecular Biology of Pathogens (Adv)**	6	**P** At least 6 credit points of MBLG units and Distinction in MICR (2022 or 2922 or 2002 or 2902). For BMedSc students: 42 credit points of Intermediate BMED units including BMED (2802 or 2807 or 2808) with a Distinction in one of these three. For BScAgr students: PLNT (2001 or 2901) and MICR2024 including one Distinction. **N** MICR3012, MICR3002, MICR3902, MICR3003, MICR3903, MICR3004, MICR3904	Semester 2
MICR3022 **Microbial Biotechnology**	6	**P** At least 6 credit points of MBLG units and 6 credit points of Intermediate MICR units. For BMedSc students: 42 credit points of Intermediate BMED units including BMED (2802 and 2807). For BScAgr students: PLNT (2001 or 2901) and MICR2024. **N** MICR3922, MICR3002, MICR3902	Semester 2
MICR3922 **Microbial Biotechnology (Advanced)**	6	**P** At least 6 credit points of MBLG units and Distinction in 6 credit points of Intermediate MICR units. For BMedSc students: 42 credit points of Intermediate BMED units including BMED (2802 and 2807) with a Distinction in at least one of these two. For BScAgr students: PLNT (2001 or 2901) and MICR2024 including one Distinction. **N** MICR3022, MICR3002, MICR3902	Semester 2
PHSI3005 **Human Cellular Physiology: Theory**	6	**A** 6 credit points of MBLG **P** Except for BMedSc students: PHSI(2005 or 2905) and PHSI(2006 or 2906) For BMedSc: BMED (2801 and 2802). **N** PHSI3905, PHSI3004, PHSI3904 *It is highly recommended that this unit of study be taken in conjunction with PHSI3006.*	Semester 1
PHSI3905 **Human Cellular Physiology (Adv): Theory**	6	**A** 6 credit points of MBLG **P** Credit average in PHSI(2005 or 2905) and PHSI(2006 or 2906) or in BMED (2801 and 2802). Students enrolling in this unit should have a WAM of at least 70. **N** PHSI3005, PHSI3004, PHSI3904 *Note: Department permission required for enrolment* *It is highly recommended that this unit of study be taken in combination with PHSI3906*	Semester 1
PHSI3006 **Human Cellular Physiology: Research**	6	**P** Except for BMedSc students: PHSI (2005 or 2905) and PHSI(2006 or 2906) For BMedSc: BMED (2801 and 2802). **C** PHSI3005 **N** PHSI3906, PHSI3004, PHSI3904	Semester 1

Unit of study	*Credit points*	*A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition*	*Session*
PHSI3906 **Human Cellular Physiology (Ad): Research**	6	**A** 6 credit points of MBLG **P** PHSI (2005 or 2905) and PHSI(2006 or 2906) or in BMED (2801 and 2802). Students enroling in this unit should have a WAM of at least 70. **C** PHSI3905 **N** PHSI3006, PHSI3004, PHSI3904 *Note: Department permission required for enrolment*	Semester 1
Information on these units may be found under the relevant teaching department entries.			
# Chemistry			
For a major in chemistry, the minimum requirement is 24 credit points from senior units of study listed in this subject area, which must include the associated laboratory units.			
## Junior units of study			
CHEM1001 **Fundamentals of Chemistry 1A**	6	**A** There is no assumed knowledge of chemistry for this unit of study, but students who have not undertaken an HSC chemistry course are strongly advised to complete a chemistry bridging course before lectures commence. **N** CHEM1101, CHEM1901, CHEM1109, CHEM1903	Semester 1
CHEM1002 **Fundamentals of Chemistry 1B**	6	**P** CHEM (1001 or 1101) or equivalent **N** CHEM1102, CHEM1108, CHEM1902, CHEM1904	Semester 2
CHEM1101 **Chemistry 1A**	6	**A** HSC Chemistry and Mathematics **C** Recommended concurrent units of study: 6 credit points of Junior Mathematics **N** CHEM1001, CHEM1109, CHEM1901, CHEM1903	Semester 1 Semester 2 Summer Main
CHEM1102 **Chemistry 1B**	6	**P** CHEM (1101 or 1901) or a Distinction in CHEM1001 or equivalent **C** Recommended concurrent units of study: 6 credit points of Junior Mathematics **N** CHEM1002, CHEM1108, CHEM1902, CHEM1904	Semester 1 Semester 2 Summer Main
CHEM1901 **Chemistry 1A (Advanced)**	6	**P** UAI (or ATAR equivalent) of at least 95 and HSC Chemistry result in band 5 or 6, or Distinction or better in a University level Chemistry unit, or by invitation **C** Recommended concurrent unit of study: 6 credit points of Junior Mathematics **N** CHEM1001, CHEM1101, CHEM1109, CHEM1903 *Note: Department permission required for enrolment*	Semester 1
CHEM1902 **Chemistry 1B (Advanced)**	6	**P** CHEM (1901 or 1903) or Distinction in CHEM1101 or equivalent **C** Recommended concurrent unit of study: 6 credit points of Junior Mathematics **N** CHEM1002, CHEM1102, CHEM1108, CHEM1904 *Note: Department permission required for enrolment*	Semester 2
CHEM1903 **Chemistry 1A (Special Studies Program)**	6	**P** UAI (or ATAR equivalent) of at least 98.7 and HSC Chemistry result in Band 6 **C** Recommended concurrent unit of study: 6 credit points of Junior Mathematics. **N** CHEM1001, CHEM1101, CHEM1109, CHEM1901 *Note: Department permission required for enrolment* *Entry is by invitation. This unit of study is deemed to be an Advanced unit of study.*	Semester 1
CHEM1904 **Chemistry 1B (Special Studies Program)**	6	**P** Distinction in CHEM1903 **C** Recommended concurrent units of study: 6 credit points of Junior Mathematics. **N** CHEM1002, CHEM1102, CHEM1108, CHEM1902 *Note: Department permission required for enrolment* *Entry is by invitation. This unit of study is deemed to be an Advanced unit of study.*	Semester 2
## Intermediate units of study			
CHEM2401 **Molecular Reactivity and Spectroscopy**	6	**P** CHEM (1101 or 1901 or 1903 or 1907 or 1908 or 1108) and CHEM (1102 or 1902 or 1904 or 1909 or 1109), 6 credit points of Junior Mathematics. **N** CHEM2001, CHEM2101, CHEM2301, CHEM2311, CHEM2502, CHEM2901, CHEM2903, CHEM2911, CHEM2915. *This is a required chemistry unit of study for students intending to major in chemistry.*	Semester 1
CHEM2911 **Molecular Reactivity & Spectroscopy Adv**	6	**P** Credit average or better in CHEM (1101 or 1901 or 1903 or 1907 or 1908 or 1108) and CHEM (1102 or 1902 or 1904 or 1909 or 1109), 6 credit points of Junior Mathematics. **N** CHEM2001, CHEM2101, CHEM2301, CHEM2311, CHEM2401, CHEM2502, CHEM2901, CHEM2903, CHEM2915.	Semester 1
CHEM2915 **Molecular Reactivity & Spectroscopy SSP**	6	**P** By invitation. High WAM and a Distinction average in CHEM (1101 or 1901 or 1903 or 1907 or 1908 or 1108) and CHEM (1102 or 1902 or 1904 or 1909 or 1109), 6 credit points of Junior Mathematics. **N** CHEM2001, CHEM2101, CHEM2301, CHEM2311, CHEM2401, CHEM2502, CHEM2901, CHEM2903, CHEM2911. *Note: Department permission required for enrolment* *The number of places in this unit of study is strictly limited and entry is by invitation only. Enrolment is conditional upon available places.*	Semester 1
CHEM2402 **Chemical Structure and Stability**	6	**P** CHEM (1101 or 1901 or 1903 or 1907 or 1908 or 1108) and CHEM (1102 or 1902 or 1904 or 1909 or 1109), 6 credit points of Junior of Mathematics. **N** CHEM2202, CHEM2302, CHEM2902, CHEM2912, CHEM2916. *This is a required chemistry unit of study for students intending to major in chemistry.*	Semester 2
CHEM2912 **Chemical Structure and Stability (Adv)**	6	**P** Credit average or better in CHEM (1101 or 1901 or 1903 or 1907 or 1908 or 1108) and CHEM (1102 or 1902 or 1904 or 1909 or 1109), 6 credit points of Junior Mathematics. **N** CHEM2202, CHEM2302, CHEM2402, CHEM2902, CHEM2916.	Semester 2
CHEM2916 **Chemical Structure and Stability (SSP)**	6	**P** By invitation. High WAM and a Distinction average in CHEM (1101 or 1901 or 1903 or 1907 or 1908 or 1108) and CHEM (1102 or 1902 or 1904 or 1909 or 1109), 6 credit points of Junior Mathematics. **N** CHEM2202, CHEM2302, CHEM2402, CHEM2902, CHEM2912. *Note: Department permission required for enrolment* *The number of places in this unit of study is strictly limited and entry is by invitation only. Enrolment is conditional upon available places.*	Semester 2
CHEM2404 **Forensic and Environmental Chemistry**	6	**P** 12 credit points of Junior Chemistry; 6 credit points of Junior Mathematics **N** CHEM3107, CHEM3197 *To enrol in Senior Chemistry students are required to have completed CHEM (2401 or 2911 or 2915) and CHEM (2402 or 2912 or 2916). Students are advised that combinations of Intermediate Chemistry units that do not meet this requirement will generally not allow progression to Senior Chemistry.*	Semester 1

Unit of study	*Credit points*	*A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition*	*Session*
CHEM2403 **Chemistry of Biological Molecules**	6	**P** 12 credit points of Junior Chemistry, 6 credit points of Junior Mathematics. **N** CHEM2001, CHEM2901, CHEM2311, CHEM2903, CHEM2913. *To enrol in Senior Chemistry, students are required to have completed CHEM (2401 or 2911 or 2915) and CHEM (2402 or 2912 or 2916). Students are advised that combinations of Intermediate Chemistry units that do not meet this requirement will generally not allow progression to Senior Chemistry.*	Semester 2
Senior units of study			
CHEM3110 **Biomolecules: Properties and Reactions**	6	**P** CHEM(2401 or 2911 or 2915) and CHEM(2402 or 2912 or 2916). **N** CHEM3910	Semester 1
CHEM3910 **Biomolecules: Properties & Reactions Adv**	6	**P** WAM of 65 or greater and a Credit or better in: CHEM (2401 or 2911 or 2915) and CHEM (2402 or 2912 or 2916). **N** CHEM3110	Semester 1
CHEM3111 **Organic Structure and Reactivity**	6	**P** CHEM(2401 or 2911 or 2915) and CHEM(2402 or 2912 or 2916). **N** CHEM3911	Semester 1
CHEM3911 **Organic Structure and Reactivity (Adv)**	6	**P** WAM of 65 or greater and a Credit or better in: CHEM (2401 or 2911 or 2915) and CHEM (2402 or 2912 or 2916). **N** CHEM3111	Semester 1
CHEM3112 **Materials Chemistry**	6	**P** CHEM(2401 or 2911 or 2915) and CHEM(2402 or 2912 or 2916). **N** CHEM3912	Semester 1
CHEM3912 **Materials Chemistry (Adv)**	6	**P** WAM of 65 or greater and a Credit or better in: CHEM (2401 or 2911 or 2915) and CHEM (2402 or 2912 or 2916). **N** CHEM3112	Semester 1
CHEM3113 **Catalysis and Sustainable Processes**	6	**P** CHEM(2401 or 2911 or 2915) and CHEM(2402 or 2912 or 2916). **N** CHEM3913	Semester 1
CHEM3913 **Catalysis and Sustainable Process (Adv)**	6	**P** WAM of 65 or greater and a Credit or better in: CHEM (2401 or 2911 or 2915) and CHEM (2402 or 2912 or 2916). **N** CHEM3113	Semester 1
CHEM3114 **Metal Complexes: Medicine and Materials**	6	**P** CHEM(2401 or 2911 or 2915) and CHEM(2402 or 2912 or 2916) **N** CHEM3914	Semester 2
CHEM3914 **Metal Complexes: Medic. & Mater. (Adv)**	6	**P** WAM of 65 or greater and a Credit or better in: CHEM (2401 or 2911 or 2915) and CHEM (2402 or 2912 or 2916). **N** CHEM3114	Semester 2
CHEM3115 **Synthetic Medicinal Chemistry**	6	**P** CHEM(2401 or 2911 or 2915) and CHEM(2402 or 2912 or 2916) **N** CHEM3915	Semester 2
CHEM3915 **Synthetic Medicinal Chemistry (Adv)**	6	**P** WAM of 65 or greater and a Credit or better in: CHEM (2401 or 2911 or 2915) and CHEM (2402 or 2912 or 2916). **N** CHEM3115	Semester 2
CHEM3116 **Membranes, Self Assembly and Surfaces**	6	**P** CHEM(2401 or 2911 or 2915) and CHEM(2402 or 2912 or 2916) **N** CHEM3916	Semester 2
CHEM3117 **Molecular Spectroscopy & Quantum Theory**	6	**P** CHEM(2401 or 2911 or 2915) and CHEM(2402 or 2912 or 2916) **N** CHEM3917	Semester 2
CHEM3917 **Mol. Spectroscopy & Quantum Theory (Adv)**	6	**P** WAM of 65 or greater and a Credit or better in: CHEM (2401 or 2911 or 2915) and CHEM (2402 or 2912 or 2916). **N** CHEM3117	Semester 2
# Computational Science			
For a major in Computational Science the minimum requirement is 24 credit points chosen from the core or elective senior units of study listed for this subject area, of which at least 12 credit points are from the core senior units of study.			
Junior units of study			
COSC1001 **Computational Science in Matlab**	3	**A** HSC Mathematics **N** COSC1901	Semester 2
COSC1901 **Computational Science in Matlab (Adv)**	3	**A** HSC Mathematics **P** UAI (or ATAR equivalent) of at least 90, or COSC1902, or a distinction or better in COSC1002, INFO1003 or INFO1903. **N** COSC1001	Semester 2
COSC1002 **Computational Science in C**	3	**A** HSC Mathematics **N** COSC1902	Semester 2
COSC1902 **Computational Science in C (Adv)**	3	**A** HSC Mathematics **P** UAI (or ATAR equivalent) of at least 90, or COSC1901, or a distinction or better in COSC1001, INFO1003 or INFO1903. **N** COSC1002	Semester 2
Senior core units of study			
COSC3011 **Scientific Computing**	6	**A** Programming experience in MATLAB **P** 12 credit points chosen from Junior Mathematics and Statistics, 12 credit points of Intermediate units in Science subject areas. **N** COSC3911, COSC3001, COSC3901, PHYS3301, PHYS3901	Semester 2
COSC3911 **Scientific Computing (Advanced)**	6	**A** Programming experience in MATLAB **P** 12 credit points chosen from Junior Mathematics and Statistics, 12 credit points of Intermediate units in Science subject areas with a credit average. **N** COSC3011, COSC3001, COSC3901, PHYS3301, PHYS3901	Semester 2
MATH3076 **Mathematical Computing**	6	**P** 12 credit points of Intermediate Mathematics and one of MATH(1001 or 1003 or 1901 or 1903 or 1906 or 1907) **N** MATH3976, MATH3016, MATH3916	Semester 1

Unit of study	*Credit points*	*A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition*	*Session*
MATH3976 **Mathematical Computing (Advanced)**	6	**P** 12 credit points of Intermediate Mathematics and one of MATH(1903 or 1907) or Credit in MATH1003 **N** MATH3076, MATH3016, MATH3916	Semester 1
Senior elective units of study			
BINF3101 **Bioinformatics Project**	6	**A** INFO2110 and (INFO1103 or INFO1903) **P** 12 credit points from Intermediate Biology, Molecular Biology and Genetics, Biochemistry, Microbiology, Pharmacology **N** COMP3206, BINF3001, INFO3600, SOFT3300, SOFT3600, SOFT3200, SOFT3700	Semester 2
BIOL3006 **Ecological Methods**	6	**A** BIOL (2011 or 2911 or 2012 or 2912) or PLNT (2002 or 2902). **P** 12 credit points of Intermediate Biology; or 6 credit points of Intermediate BIOL units and ENVI2111 or MARS2006; or 12 credit points of Intermediate MARS units, including MARS2006. **N** BIOL3906, MARS3102	Semester 1
BIOL3906 **Ecological Methods (Advanced)**	6	**A** BIOL (2011 or 2911 or 2012 or 2912) or PLNT (2002 or 2902). **P** Distinction average in 12 credit points of Intermediate Biology; or 6 credit points of Intermediate BIOL and ENVI2111 or MARS2006; or 12 credit points of Intermediate MARS units, including MARS2006. These requirements may be varied and students with lower averages should consult the Unit Executive Officer. **N** BIOL3006, MARS3102	Semester 1
BIOL3027 **Bioinformatics and Genomics**	6	**P** 12 credit points from MBLG (2071/2971), MBLG (2072/2972) and Intermediate Biology units. For BMedSc students: 36 credit points of Intermediate BMED units including BMED 2802. **N** BIOL3927	Semester 1
BIOL3927 **Bioinformatics and Genomics (Advanced)**	6	**P** Distinction average in 12 credit points from MBLG (2071/2971), MBLG (2072/2972) and Intermediate Biology units. For BMedSc students: 36 credit points of Intermediate BMED units including Distinction in BMED2802. **N** BIOL3027	Semester 1
COMP3308 **Introduction to Artificial Intelligence**	6	**A** COMP2007 **N** COMP (3608 or 3002 or 3902)	Semester 1
COMP3608 **Intro. to Artificial Intelligence (Adv)**	6	**P** Distinction-level results in some 2nd year COMP or MATH or SOFT units. **N** COMP (3308 or 3002 or 3902)	Semester 1
COMP3456 **Computational Methods for Life Sciences**	6	**P** INFO1105 and (COMP2007 or INFO2120) and 6 credit points from BIOL or MBLG	Semester 2
GEOS3009 **Coastal Environments and Processes**	6	**P** (6 credit points of Intermediate Geoscience units) and (6 further credit points of Intermediate Geoscience or 6 credit points of Physics or Mathematics or Information Technology or Engineering units) or ((MARS2005 or MARS2905) and (MARS2006 or MARS2906)) **N** GEOS3909, MARS3003, MARS3105 ** Geoscience is the disciplines of Geography, Geology and Geophysics.*	Semester 1
MATH3063 **Differential Equations and Biomaths**	6	**A** MATH2061 **P** 12 credit points of Intermediate Mathematics **N** MATH3020, MATH3920, MATH3003, MATH3923, MATH3963	Semester 1
MATH3963 **Differential Equations & Biomaths (Adv)**	6	**A** MATH2961 **P** 12 credit points of Intermediate Mathematics **N** MATH3020, MATH3920, MATH3003, MATH3923, MATH3063	Semester 1
MATH3078 **PDEs and Waves**	6	**A** MATH(2061/2961) and MATH(2065/2965) **P** 12 credit points of Intermediate Mathematics **N** MATH3978, MATH3018, MATH3921	Semester 2
MATH3978 **PDEs and Waves (Advanced)**	6	**A** MATH(2061/2961) and MATH(2065/2965) **P** 12 credit points of Intermediate Mathematics with at least Credit average **N** MATH3078, MATH3018, MATH3921	Semester 2
STAT3011 **Stochastic Processes and Time Series**	6	**P** STAT (2011 or 2911 or 2001 or 2901) and MATH (1003 or 1903 or 1907). **N** STAT3911, STAT3003, STAT3903, STAT3005, STAT3905	Semester 1
STAT3911 **Stochastic Processes and Time Series Adv**	6	**P** (STAT2911 or credit in STAT2011) and MATH(1003 or 1903 or 1907). **N** STAT3011, STAT3003, STAT3903, STAT3005, STAT3905	Semester 1
STAT3012 **Applied Linear Models**	6	**P** STAT(2012 or 2912 or 2004) and MATH(1002 or 1014 or 1902). **N** STAT3912, STAT3002, STAT3902, STAT3004, STAT3904	Semester 1
STAT3912 **Applied Linear Models (Advanced)**	6	**P** (STAT2912 or Credit in STAT2004 or Credit in STAT2012) and MATH(2061 or 2961 or 1902). **N** STAT3012, STAT3002, STAT3902, STAT3004, STAT3904	Semester 1

Computer Science

For a major in Computer Science the minimum requirement is 24 credit points chosen from the senior units of study listed for this subject area.

Students enrolled in non-IT degrees or majors, are eligible (upon application) for a Minor in Information Technology if they complete at least 18 credit points of intermediate or above units of study offered by the School of IT, within a completed degree. For further information, please refer to: http://www.it.usyd.edu.au/future_students/undergrad/minor.shtml

Students should note that applications for special consideration on the basis of illness or misadventure for INFO, ISYS, COMP, ELEC units should be lodged with the Faculty of Engineering and IT.

Junior units of study

ELEC1601 **Foundations of Computer Systems**	6	**A** HSC Mathematics extension 1 or 2 **N** COMP2001 Computer Systems, COMP2901 Computer Systems (Adv).	Semester 2
INFO1003 **Foundations of Information Technology**	6	**N** INFO1000 or INFS1000	Semester 1 Semester 2
INFO1103 **Introduction to Programming**	6	**A** HSC Mathematics **N** SOFT (1001 or 1901) or COMP (1001 or 1901) or DECO2011	Semester 1 Semester 2

Unit of study	*Credit points*	*A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition*	*Session*
INFO1903 **Informatics (Advanced)**	6	**A** HSC Mathematics **P** UAI (or ATAR equivalent) sufficient to enter BCST(Adv), BIT or BSc(Adv), or portfolio of work suitable for entry *Note: Department permission required for enrolment*	Semester 1
INFO1105 **Data Structures**	6	**A** Programming, as for INFO1103 **N** INFO1905 or SOFT (1002 or 1902) or COMP (1002 or 1902 or 2160 or 2860 or 2111 or 2811 or 2002 or 2902)	Semester 2
INFO1905 **Data Structures (Advanced)**	6	**P** Distinction-level performance in INFO1103 or INFO1903 or SOFT1001 or SOFT1901. **N** INFO1105 or SOFT (1002 or 1902) or COMP (1002 or 1902)	Semester 2
Intermediate units of study			
COMP2007 **Algorithms and Complexity**	6	**A** INFO1105, MATH1004 or MATH1904 **N** COMP (2907 or 3309 or 3609 or 3111 or 3811)	Semester 2
COMP2907 **Algorithms and Complexity (Advanced)**	6	**A** INFO1905, MATH1904 **P** Distinction level result in INFO (1105 or 1905) or SOFT (1002 or 1902) **N** COMP (2007 or 3309 or 3609 or 3111 or 3811)	Semester 2
COMP2129 **Operating Systems and Machine Principles**	6	**A** Programming, as from INFO1103 **N** SOFT (2130 or 2830 or 2004 or 2904) or COMP (2004 or 2904)	Semester 1
INFO2110 **Systems Analysis and Modelling**	6	**A** Experience with a data model as in INFO1003 or INFO1103 or INFS1000 **N** INFO (2810 or 2000 or 2900)	Semester 2
INFO2120 **Database Systems 1**	6	**A** Some exposure to programming and some familiarity with data model concepts such as taught in INFO1103 or INFO1003 or INFS1000 or INFO1903 **N** INFO (2820 or 2005 or 2905)	Semester 1
INFO2820 **Database Systems 1 (Advanced)**	6	**P** Distinction-level result in INFO (1003 or 1103 or 1903 or 1105 or 1905) or SOFT (1001 or 1901 or 1002 or 1902) **N** INFO (2120 or 2005 or 2905)	Semester 1
INFO2315 **Introduction to IT Security**	6	**A** Computer literacy **N** NETS (3305 or 3605 or 3016 or 3916) or ELEC (5610 or 5616)	Semester 2
Senior units of study			
ELEC3506 **Data Communications and the Internet**	6	**N** NETS2150 Fundamentals of Networking, NETS2009 Network Organisation, NETS2909 Network Organisation (Adv), NETS3007 Network Protocols, NETS3907 Network Protocols (Advanced), ELEC3504 Data Communications and the Internet, ELEC4501 Data Communication Networks.	Semester 2
ELEC3609 **Internet Software Platforms**	6	**P** INFO1103, INFO2110, INFO2120 **N** EBUS4001 E-Business Engineering	Semester 2
ELEC3610 **E-Business Analysis and Design**	6	**P** INFO2120 **N** EBUS3003 E-Business System Design, EBUS3001 Introduction to e-Commerce Systems	Semester 1
COMP3109 **Programming Languages and Paradigms**	6	**A** COMP2007	Semester 2
COMP3308 **Introduction to Artificial Intelligence**	6	**A** COMP2007 **N** COMP (3608 or 3002 or 3902)	Semester 1
COMP3608 **Intro. to Artificial Intelligence (Adv)**	6	**P** Distinction-level results in some 2nd year COMP or MATH or SOFT units. **N** COMP (3308 or 3002 or 3902)	Semester 1
COMP3419 **Graphics and Multimedia**	6	**A** COMP2007, MATH1002 **N** MULT (3306 or 3606 or 3019 or 3919 or 3004 or 3904) or COMP(3004 or 3904)	Semester 1
COMP3456 **Computational Methods for Life Sciences**	6	**P** INFO1105 and (COMP2007 or INFO2120) and 6 credit points from BIOL or MBLG	Semester 2
COMP3520 **Operating Systems Internals**	6	**A** COMP2129, INFO1105 **N** NETS (3304 or 3604 or 3009 or 3909) or COMP (3009 or 3909)	Semester 1
COMP3615 **Software Development Project**	6	**P** INFO3402 **N** INFO3600 or SOFT (3300 or 3600 or 3200 or 3700)	Semester 2
INFO3220 **Object Oriented Design**	6	**A** INFO2110, INFO1105 **N** SOFT (3301 or 3601 or 3101 or 3801) or COMP (3008 or 3908)	Semester 1
INFO3315 **Human-Computer Interaction**	6	**A** INFO2110 **N** MULT (3307 or 3607 or 3018 or 3918) or SOFT (3102 or 3802) or COMP (3102 or 3802)	Semester 2
INFO3402 **Management of IT Projects and Systems**	6	**A** INFO (2000 or 2110 or 2810 or 2900) **N** ISYS (3000 or 3012) or ELEC3606	Semester 1
INFO3404 **Database Systems 2**	6	**A** Introductory database study such as INFO2120 or INFO2820 or INFO2005 or INFO2905. Students are expected to be familiar with SQL and the relational data model, and to have some programming experience. **N** INFO (3504 or 3005 or 3905) or COMP (3005 or 3905)	Semester 2
INFO3504 **Database Systems 2 (Adv)**	6	**P** Distinction-level result in INFO (2120 or 2820) or COMP (2007 or 2907) **N** INFO (3404 or 3005 or 3905) or COMP (3005 or 3905)	Semester 2
INFO3600 **Major Development Project (Advanced)**	12	**P** INFO3402 **N** COMP3615 or ISYS3400 or SOFT (3300 or 3600 or 3200 or 3700) *Only available to students in BIT, BCST(Adv) or BSc(Adv)*	Semester 2

Environmental Studies

For a major in Environmental Studies, students are required to complete a minimum of 24 credit points from Senior units of study listed below, including at least 12 credit points from Senior ENVI units

Junior units of study

Students are recommended to take at least one of the following units of study

GEOS1001, GEOS1901, GEOS1002, GEOS1902, GEOS1003, GEOS1903

Unit of study	*Credit points*	*A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition*	*Session*
GEOS1001 **Earth, Environment and Society**	6	**N** GEOS1901, GEOG1001, GEOG1002, GEOL1001, GEOL1002, GEOL1902	Semester 1 Summer Late
GEOS1901 **Earth, Environment and Society Advanced**	6	**P** Departmental permission is required for enrolment. A UAI (or ATAR equivalent) above 93 is normally required for admission. This requirement may be varied and students should consult the unit of study coordinator. **N** GEOS1001, GEOG1001, GEOG1002, GEOL1001, GEOL1002, GEOL1902 *Note: Department permission required for enrolment*	Semester 1
GEOS1002 **Introductory Geography**	6	**N** GEOS1902, GEOG1001, GEOG1002	Semester 2
GEOS1902 **Introductory Geography (Advanced)**	6	**P** Departmental permission is required for enrolment. A UAI (or ATAR equivalent) above 93 is normally required for admission. This requirement may be varied and students should consult the unit of study coordinator. **N** GEOS1002, GEOG1001, GEOG1002 *Note: Department permission required for enrolment*	Semester 2
GEOS1003 **Introduction to Geology**	6	**N** GEOS1903, GEOL1002, GEOL1902, GEOL1501	Semester 2
GEOS1903 **Introduction to Geology (Advanced)**	6	**P** Departmental permission is required for enrolment. A UAI (or ATAR equivalent) above 93 is normally required for admission. This requirement may be varied and students should consult the unit of study coordinator. **N** GEOL1002, GEOL1902, GEOS1003 *Note: Department permission required for enrolment*	Semester 2
Intermediate units of study			
The completion at least one of the following units of study is highly recommended:			
ENVI2111 **Conservation Biology and Applied Ecology**	6	**P** BIOL (1001 or 1911) and 6 additional credit points of Junior Biology (BIOL/MBLG/EDUH). 12 credit points of Junior Chemistry (or for BSc (Marine Science) students 6 credit points of Junior Chemistry and 6 credit points of Junior Physics). **N** ENVI2911, ENVI2001.	Semester 1
ENVI2911 **Conservation Biol & Applied Ecology Adv**	6	**P** Distinction average in BIOL (1001 or 1911 or 1101 or 1901) and 6 additional credit points of Junior Biology (BIOL/MBLG/EDUH). 12 credit points of Junior Chemistry (or for BSc (Marine Science) students 6 credit points of Junior Chemistry and 6 credit points of Junior Physics). These requirements may be varied and students with lower averages should consult the Unit Executive Officer. **N** ENVI2111, ENVI2001.	Semester 1
ENVI2112 **Atmospheric Processes and Climate**	6	**P** 24 credit points of Junior Science units, including 12 credit points of Junior Chemistry or Physics **N** ENVI2002	Semester 2
GEOS2111 **Natural Hazards: a GIS Approach**	6	**P** 24 credit points of Junior units of study including 6 credit points of Junior Geoscience **N** GEOG2411, GEOS2911	Semester 1
GEOS2113 **Making the Australian Landscape**	6	**P** 24 credit points of Junior units of study, including GEOS1002 or GEOS1003 or GEOS1902 or GEOS1903 or GEOG1001 or ENVI1002 or GEOL1001 or GEOL1002 or GEOL1902 **N** GEOS2913	Semester 1
GEOS2121 **Environmental and Resource Management**	6	**P** 24 credit points of junior units of study, including 6 credit points of Junior Geoscience or ECOP1001 or ECOP1002 **N** GEOG2421, GEOL2202, GEOS2921	Semester 2
GEOS2122 **Urban Geography**	6	**P** 24 credit points of Junior units of study, including 6 credit points of Junior Geoscience or ECOP1001 or ECOP1002. **N** GEOS2922, GEOG2521	Semester 2
GEOS2911 **Natural Hazards: a GIS Approach Advanced**	6	**P** 24 credit points of junior units of study including a distinction in 6 credit points of Junior Geoscience **N** GEOG2411, GEOS2111	Semester 1
GEOS2921 **Environmental & Resource Management Adv**	6	**P** 24 credit points of Junior units of study, including a distinction in 6 credit points of Junior Geoscience or in ECOP1001 or ECOP1002. This requirement may be varied and students should consult the unit of study coordinator. **N** GEOG2421, GEOL2202, GEOS2121	Semester 2
GEOS2922 **Urban Geography (Advanced)**	6	**P** 24 credit points of Junior units of study, including a distinction in 6 credit points of Junior Geoscience or in ECOP1001 or ECOP1002 **N** GEOS2122	Semester 2
Senior units of study			
ENVI3111 **Environmental Law and Ethics**	6	**A** Intermediate Environmental Science. **P** 12 credit points of Intermediate Science or Agriculture units. **N** ENVI3001, ENVI3003.	Semester 1
ENVI3112 **Environmental Assessment**	6	**A** Intermediate Environmental Science. **P** 12 credit points of Intermediate Science or Agriculture units. **N** ENVI3002, ENVI3004.	Semester 2
ENVI3114 **Energy and the Environment**	6	**A** Junior Physics or Intermediate Environmental Science. **P** 12 credit points of Intermediate Science or Agriculture units. **N** ENVI3001, PHYS3600.	Semester 2
GEOS3014 **GIS in Coastal Management**	6	**P** MARS(2005 or 2905) and MARS(2006 or 2906), or 12 credit points of Intermediate Geoscience* units, or (GEOS(2115 or 2915) and BIOL(2018 or 2918)) **N** GEOS3914, MARS3104. ** Geoscience is the disciplines of Geography, Geology and Geophysics.*	Semester 2
GEOS3018 **Rivers: Science, Policy and Management**	6	**P** (24 credit points of Intermediate units of study including 6 credit points of Intermediate Geoscience) or ((MARS2005 or MARS2905) and (MARS2006 or MARS2906)) **N** GEOS3918	Semester 1
GEOS3511 **Understanding Australia's Regions** *This unit of study is not available in 2010*	6	**P** 24 credit points of Intermediate Units of study including 6 credit points of Intermediate Geography units of study - one of GEOG2311,GEOG2321, GEOG2411, GEOG2421, GEOG2511, GEOG2521, GEOS2111, GEOS2112, GEOS2113, GEOS2121, GEOS2122, GEOS2124, GEOS2911, GEOS2912, GEOS2921, GEOS2922, GEOS2924 **N** GEOS3911	Semester 1

Unit of study	*Credit points*	*A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition*	*Session*
GEOS3513 **Regional Development and Environment**	6	**P** 24 credit points of intermediate and/or senior units of study including 6 credit points of Intermediate units of study in Geography. **N** ENVI3113, GEOS3511, GEOS3911, GEOS3913	Semester 1
GEOS3913 **Regional Development & Environment (Adv)**	6	**P** 24 credit points of intermediate and/or senior units of study including 6 credit points of intermediate units of study in Geography with a grade of Credit or better **N** ENVI3113, GEOS3511, GEOS3513, GEOS3911	Semester 1
GEOS3914 **GIS in Coastal Management (Advanced)**	6	**P** Distinction average in 12 credit points of Intermediate geography or geology units or GEOS (2115 or 2915) and BIOL (2018 or 2918). Department permission required for enrolment **N** GEOS3014, MARS3104 *Note: Department permission required for enrolment* *A distinction average in prior Geography, Geology or Marine Science units of study is normally required for admission. This requirement may be varied and students should consult the unit of study coordinator.*	Semester 2
GEOS3918 **Rivers: Science and Management (Adv)**	6	**P** Distinction average in (24 credit points of Intermediate units of study including 6 credit points of Intermediate Geography units of study) or ((MARS2005 or MARS2905) and (MARS2006 or MARS2906)) **N** GEOS3018	Semester 1

Financial Mathematics and Statistics

For a major in Financial Mathematics and Statistics, students are required to complete:

Junior units of study

At least 12 credit points of junior units of study from the Science Subject Area of Mathematics including:-

(i) MATH (1001 or 1901) and MATH (1002 or 1902) and MATH (1003 or 1903) and MATH (1005 or 1905)

MATH1001 **Differential Calculus**	3	**A** HSC Mathematics Extension 1 **N** MATH1011, MATH1901, MATH1906, MATH1111	Semester 1 Summer Main
MATH1901 **Differential Calculus (Advanced)**	3	**P** HSC Mathematics Extension 2. This requirement may be varied. Students with an interest in mathematics, but without HSC mathematics Extension 2, should consult the unit of study coordinator. **N** MATH1111, MATH1011, MATH1001, MATH1906	Semester 1
MATH1002 **Linear Algebra**	3	**A** HSC Mathematics Extension 1 **N** MATH1902, MATH1012, MATH1014	Semester 1 Summer Main
MATH1902 **Linear Algebra (Advanced)**	3	**P** HSC Mathematics Extension 2. This requirement may be varied. Students with an interest in mathematics, but without HSC mathematics Extension 2, should consult the unit of study coordinator. **N** MATH1002, MATH1012, MATH1014	Semester 1
MATH1003 **Integral Calculus and Modelling**	3	**A** HSC Mathematics Extension 2 or MATH1001 or MATH1011 or MATH1111 **N** MATH1013, MATH1903, MATH1907	Semester 2 Summer Main
MATH1903 **Integral Calculus and Modelling Advanced**	3	**A** HSC Mathematics Extension 2 or Credit or better in MATH1001 or MATH1901 **P** HSC Mathematics Extension 2. This requirement may be varied. Students with an interest in mathematics, but without HSC mathematics Extension 2, should consult the unit of study coordinator. **N** MATH1003, MATH1013, MATH1907	Semester 2
MATH1005 **Statistics**	3	**A** HSC Mathematics **N** MATH1015, MATH1905, STAT1021, STAT1022, ECMT1010	Semester 2 Summer Main
MATH1905 **Statistics (Advanced)**	3	**P** HSC Mathematics Extension 2. This requirement may be varied. Students with an interest in mathematics, but without HSC mathematics Extension 2, should consult the unit of study coordinator. **N** MATH1015, MATH1005, STAT1021, STAT1022, ECMT1010	Semester 2

Core intermediate units of study

18 credit points from the following units of study:

(i) MATH2070 or 2970); and

(ii) STAT (2011 or 2911) and STAT (2012 or 2912)

MATH2070 **Optimisation and Financial Mathematics**	6	**A** MATH (1003 or 1903 or 1907) **P** MATH(1011 or 1001 or 1901 or 1906) and MATH(1014 or 1002 or 1902) **N** MATH2010, MATH2033, MATH2933, MATH2970, ECMT3510 *Students may enrol in both MATH2070 and MATH3075 in the same semester*	Semester 2
MATH2970 **Optimisation & Financial Mathematics Adv**	6	**A** MATH (1903 or 1907) or Credit in MATH1003 **P** MATH (1901 or 1906 or Credit in 1001) and MATH (1902 or Credit in 1002) **N** MATH2010, MATH2033, MATH2933, MATH2070 *Students may enrol in both MATH2970 and MATH3075 in the same semester*	Semester 2
STAT2011 **Statistical Models**	6	**P** MATH (1001 or 1901 or 1906 or 1011) and [MATH (1005 or 1905 or 1015) or STAT1021] **N** STAT2901, STAT2001, STAT2911	Semester 1
STAT2911 **Probability and Statistical Models (Adv)**	6	**P** MATH (1903 or 1907 or Credit in 1003) and MATH (1905 or 1904 or Credit in 1005) **N** STAT2001, STAT2011, STAT2901	Semester 1
STAT2012 **Statistical Tests**	6	**P** MATH (1005 or 1905 or 1015) **N** STAT2004, STAT2912	Semester 2
STAT2912 **Statistical Tests (Advanced)**	6	**A** STAT (2911 or 2901) **P** MATH1905 or Credit in MATH1005 **N** STAT2004, STAT2012	Semester 2

Senior units of study

At least 24 credit points comprising the following units of study:

(i) MATH(3075 or 3975) and STAT(3011 or 3911) and STAT(3012 or 3912)

MATH3075 **Financial Mathematics**	6	**P** 12 credit points of Intermediate Mathematics **N** MATH3975, MATH 3015, MATH3933	Semester 2

Unit of study	*Credit points*	*A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition*	*Session*
MATH3975 **Financial Mathematics (Advanced)**	6	**P** 12 credit points of Intermediate Mathematics with at least Credit average **N** MATH3933, MATH3015, MATH3075	Semester 2
STAT3011 **Stochastic Processes and Time Series**	6	**P** STAT (2011 or 2911 or 2001 or 2901) and MATH (1003 or 1903 or 1907). **N** STAT3911, STAT3003, STAT3903, STAT3005, STAT3905	Semester 1
STAT3911 **Stochastic Processes and Time Series Adv**	6	**P** (STAT2911 or credit in STAT2011) and MATH(1003 or 1903 or 1907). **N** STAT3011, STAT3003, STAT3903, STAT3005, STAT3905	Semester 1
STAT3012 **Applied Linear Models**	6	**P** STAT(2012 or 2912 or 2004) and MATH(1002 or 1014 or 1902). **N** STAT3912, STAT3002, STAT3902, STAT3004, STAT3904	Semester 1
STAT3912 **Applied Linear Models (Advanced)**	6	**P** (STAT2912 or Credit in STAT2004 or Credit in STAT2012) and MATH(2061 or 2961 or 1902). **N** STAT3012, STAT3002, STAT3902, STAT3004, STAT3904	Semester 1
(ii) One of the following units of study:- STAT(3013 or 3913), STAT(3014 or 3914), MATH(3078 or 3978), MATH(3076 or 3976), MATH3067, MATH3969, MATH3974 or INFO(3404 or 3504)			
STAT3013 **Statistical Inference**	6	**P** STAT(2012 or 2912 or 2003 or 2903) and STAT (2011 or 2911) **N** STAT3913, STAT3001, STAT3901	Semester 2
STAT3913 **Statistical Inference Advanced**	6	**P** STAT(2911 or 2903). **N** STAT3013, STAT3001, STAT3901 *It is advisable to have also completed STAT2912*	Semester 2
STAT3014 **Applied Statistics**	6	**A** STAT(3012 or 3912). **P** STAT(2012 or 2912 or 2004). **N** STAT3914, STAT3002, STAT3902, STAT3006	Semester 2
STAT3914 **Applied Statistics Advanced**	6	**A** STAT3912 **P** STAT2912 or credit or better in (STAT2004 or STAT2012). **N** STAT3014, STAT3002, STAT3902, STAT3006, STAT3907	Semester 2
MATH3067 **Information and Coding Theory**	6	**P** 12 credit points of Intermediate Mathematics **N** MATH3007, MATH3010	Semester 2
MATH3969 **Measure Theory & Fourier Analysis (Adv)**	6	**A** At least 6 credit points of Advanced Mathematics units of study at Intermediate or Senior level **P** 12 credit points Intermediate Mathematics **N** MATH3909	Semester 2
MATH3974 **Fluid Dynamics (Advanced)**	6	**A** MATH2961, MATH2965 **P** 12 credit points of Intermediate Mathematics with average grade of at least Credit **N** MATH3914	Semester 1
MATH3076 **Mathematical Computing**	6	**P** 12 credit points of Intermediate Mathematics and one of MATH(1001 or 1003 or 1901 or 1903 or 1906 or 1907) **N** MATH3976, MATH3016, MATH3916	Semester 1
MATH3976 **Mathematical Computing (Advanced)**	6	**P** 12 credit points of Intermediate Mathematics and one of MATH(1903 or 1907) or Credit in MATH1003 **N** MATH3076, MATH3016, MATH3916	Semester 1
MATH3078 **PDEs and Waves**	6	**A** MATH(2061/2961) and MATH(2065/2965) **P** 12 credit points of Intermediate Mathematics **N** MATH3978, MATH3018, MATH3921	Semester 2
MATH3978 **PDEs and Waves (Advanced)**	6	**A** MATH(2061/2961) and MATH(2065/2965) **P** 12 credit points of Intermediate Mathematics with at least Credit average **N** MATH3078, MATH3018, MATH3921	Semester 2
INFO3404 **Database Systems 2**	6	**A** Introductory database study such as INFO2120 or INFO2820 or INFO2005 or INFO2905. Students are expected to be familiar with SQL and the relational data model, and to have some programming experience. **N** INFO (3504 or 3005 or 3905) or COMP (3005 or 3905)	Semester 2
INFO3504 **Database Systems 2 (Adv)**	6	**P** Distinction-level result in INFO (2120 or 2820) or COMP (2007 or 2907) **N** INFO (3404 or 3005 or 3905) or COMP (3005 or 3905)	Semester 2
# Geography			
For a major in Geography, the minimum requirement is 24 credit points from senior units of study listed below which must include GEOS3015 and GEOS3018 OR at least 12 credit points from the following units: GEOS3513, GEOS3514, GEOG3521 and GEOS3522			
## Junior units of study			
GEOS1001 **Earth, Environment and Society**	6	**N** GEOS1901, GEOG1001, GEOG1002, GEOL1001, GEOL1002, GEOL1902	Semester 1 Summer Late
GEOS1002 **Introductory Geography**	6	**N** GEOS1902, GEOG1001, GEOG1002	Semester 2
GEOS1901 **Earth, Environment and Society Advanced**	6	**P** Departmental permission is required for enrolment. A UAI (or ATAR equivalent) above 93 is normally required for admission. This requirement may be varied and students should consult the unit of study coordinator. **N** GEOS1001, GEOG1001, GEOG1002, GEOL1001, GEOL1002, GEOL1902 *Note: Department permission required for enrolment*	Semester 1
GEOS1902 **Introductory Geography (Advanced)**	6	**P** Departmental permission is required for enrolment. A UAI (or ATAR equivalent) above 93 is normally required for admission. This requirement may be varied and students should consult the unit of study coordinator. **N** GEOS1002, GEOG1001, GEOG1002 *Note: Department permission required for enrolment*	Semester 2

Unit of study	*Credit points*	*A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition*	*Session*
Intermediate units of study			
GEOG2321 **Fluvial and Groundwater Geomorphology**	6	**P** GEOG(2311 or 2001) or 36 credit points of Junior study including GEOS(1001 or 1901) or GEOG1001 or ENVI(1001 or 1002) or GEOL1501. Students in the Bachelor of Resource Economics should have 36 credit points of study in Biology (or Land and Water Science), Chemistry and Mathematics. Students in the Bachelor of Land and Water Science should have 6 credit points of Junior Geoscience, 12 credit points of Chemistry, 6 credit points of Biology, BIOM1002. **N** GEOG (2002 or 2302 or 2303) or MARS2002 or MARS2006	Semester 2
GEOS2111 **Natural Hazards: a GIS Approach**	6	**P** 24 credit points of Junior units of study including 6 credit points of Junior Geoscience **N** GEOG2411, GEOS2911	Semester 1
GEOS2112 **Economic Geography of Global Development**	6	**P** 24 credit points of Junior units of study, including 6 credit points of Junior Geoscience or ECOP1001 or ECOP1002 **N** GEOS2912, GEOG2511	Semester 1
GEOS2113 **Making the Australian Landscape**	6	**P** 24 credit points of Junior units of study, including GEOS1002 or GEOS1003 or GEOS1902 or GEOS1903 or GEOG1001 or ENVI1002 or GEOL1001 or GEOL1002 or GEOL1902 **N** GEOS2913	Semester 1
GEOS2115 **Oceans, Coasts and Climate Change**	6	**A** At least one of (GEOG1001, GEOL1001, GEOL1002, GEOS1003, GEOS1903, ENVI1002, GEOL1902, GEOL1501) **P** 48 credit points from Junior Units of Study **N** GEOS2915, MARS2006	Semester 1
GEOS2121 **Environmental and Resource Management**	6	**P** 24 credit points of junior units of study, including 6 credit points of Junior Geoscience or ECOP1001 or ECOP1002 **N** GEOG2421, GEOL2202, GEOS2921	Semester 2
GEOS2122 **Urban Geography**	6	**P** 24 credit points of Junior units of study, including 6 credit points of Junior Geoscience or ECOP1001 or ECOP1002. **N** GEOS2922, GEOG2521	Semester 2
GEOS2911 **Natural Hazards: a GIS Approach Advanced**	6	**P** 24 credit points of junior units of study including a distinction in 6 credit points of Junior Geoscience **N** GEOG2411, GEOS2111	Semester 1
GEOS2915 **Oceans, Coasts and Climate Change (Adv)**	6	**A** (GEOG1001, GEOL1001, GEOL1002, GEOS1003, GEOS1903, ENVI1002, GEOL1902, GEOL1501) **P** Distinction average in 48 credit points from Junior units of study **N** GEOS2115, MARS2006	Semester 1
GEOS2912 **Economic Geography of Global Dev. Adv.**	6	**P** 24 credit points of Junior units of study, including a distinction in 6 credit points of Junior Geoscience or in ECOP1001 or ECOP1002 **N** GEOS2112, GEOG2511	Semester 1
GEOS2921 **Environmental & Resource Management Adv**	6	**P** 24 credit points of Junior units of study, including a distinction in 6 credit points of Junior Geoscience or in ECOP1001 or ECOP1002. This requirement may be varied and students should consult the unit of study coordinator. **N** GEOG2421, GEOL2202, GEOS2121	Semester 2
GEOS2922 **Urban Geography (Advanced)**	6	**P** 24 credit points of Junior units of study, including a distinction in 6 credit points of Junior Geoscience or in ECOP1001 or ECOP1002 **N** GEOS2122	Semester 2
Senior units of study			
GEOS3009 **Coastal Environments and Processes**	6	**P** (6 credit points of Intermediate Geoscience units) and (6 further credit points of Intermediate Geoscience or 6 credit points of Physics or Mathematics or Information Technology or Engineering units) or ((MARS2005 or MARS2905) and (MARS2006 or MARS2906)) **N** GEOS3909, MARS3003, MARS3105 ** Geoscience is the disciplines of Geography, Geology and Geophysics.*	Semester 1
GEOS3909 **Coastal Environments and Processes (Adv)**	6	**P** Distinction average in ((6 credit points of Intermediate Geoscience* units) and (6 further credit points of Intermediate Geoscience or 6 credit points of Physics, Mathematics, Information Technology or Engineering units) or ((MARS2005 or MARS2905) and (MARS2006 or MARS2906))) **N** GEOS3009, MARS3003, MARS3105 *A distinction average in prior Geography or Geology units is normally required for admission. This requirement may be varied and students should consult the unit of study coordinator.*	Semester 1
GEOS3014 **GIS in Coastal Management**	6	**P** MARS(2005 or 2905) and MARS(2006 or 2906), or 12 credit points of Intermediate Geoscience* units, or (GEOS(2115 or 2915) and BIOL(2018 or 2918)) **N** GEOS3914, MARS3104. ** Geoscience is the disciplines of Geography, Geology and Geophysics.*	Semester 2
GEOS3914 **GIS in Coastal Management (Advanced)**	6	**P** Distinction average in 12 credit points of Intermediate geography or geology units or GEOS (2115 or 2915) and BIOL (2018 or 2918). Department permission required for enrolment **N** GEOS3014, MARS3104 *Note: Department permission required for enrolment* *A distinction average in prior Geography, Geology or Marine Science units of study is normally required for admission. This requirement may be varied and students should consult the unit of study coordinator.*	Semester 2
GEOS3015 **Environmental Geomorphology**	6	**A** Intermediate geomorphology/ physical geography/ geology. **P** 24 credit points of Intermediate units, including 6 credit points of Intermediate Geoscience **N** GEOS3915	Semester 2
GEOS3915 **Environmental Geomorphology (Advanced)**	6	**P** Distinction average in 24 credit points of Intermediate units of study including 6 credit points of Intermediate Geography units of study. **N** GEOS3015 *Note: Department permission required for enrolment*	Semester 2
GEOS3018 **Rivers: Science, Policy and Management**	6	**P** (24 credit points of Intermediate units of study including 6 credit points of Intermediate Geoscience) or ((MARS2005 or MARS2905) and (MARS2006 or MARS2906)) **N** GEOS3918	Semester 1
GEOS3918 **Rivers: Science and Management (Adv)**	6	**P** Distinction average in (24 credit points of Intermediate units of study including 6 credit points of Intermediate Geography units of study) or ((MARS2005 or MARS2905) and (MARS2006 or MARS2906)) **N** GEOS3018	Semester 1

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
GEOS3053 **Asia-Pacific Field School-Assessment A**	6	**P** 6 credit points of Intermediate units of study in Geography. Department permission is required for enrolment. **C** GEOS3054 **N** GEOG3201, GEOS3953 *Note: Department permission required for enrolment* *Students must contact the unit coordinator no later than the end of May in the year before taking this Unit.*	S1 Intensive
GEOS3953 **Asia-Pacific Field School-A (Adv)**	6	**P** Distinction average in 24 credit points of Intermediate units of study including 6 credit points of Intermediate Geography units of study. Department permission required for enrolment. **C** GEOS3954 **N** GEOS3053 *Note: Department permission required for enrolment* *Students must contact the unit coordinator no later than the end of May in the year before taking this Unit.*	S1 Intensive
GEOS3054 **Asia-Pacific Field School-Assessment B**	6	**P** 6 credit points of Intermediate units of study in Geography. Department permission required for enrolment. **C** GEOS3053 **N** GEOG3201, GEOS3954 *Note: Department permission required for enrolment* *Students must contact the unit coordinator no later than the end of May in the year before taking this Unit.*	S1 Intensive
GEOS3954 **Asia-Pacific Field School-B (Adv)**	6	**P** Distinction average in 24 credit points of Intermediate units of study including 6 credit points of Intermediate Geography units of study. Department permission required for enrolment. **C** GEOS3953 **N** GEOS3054 *Note: Department permission required for enrolment* *Students must contact the unit coordinator no later than the end of May in the year before taking this Unit.*	S1 Intensive
GEOS3513 **Regional Development and Environment**	6	**P** 24 credit points of intermediate and/or senior units of study including 6 credit points of Intermediate units of study in Geography. **N** ENVI3113, GEOS3511, GEOS3911, GEOS3913	Semester 1
GEOS3913 **Regional Development & Environment (Adv)**	6	**P** 24 credit points of intermediate and/or senior units of study including 6 credit points of intermediate units of study in Geography with a grade of Credit or better **N** ENVI3113, GEOS3511, GEOS3513, GEOS3911	Semester 1
GEOS3522 **Cities and Citizenship**	6	**P** 6 credit points of Intermediate Geoscience **N** GEOG3203, GEOS3922	Semester 2
GEOS3922 **Cities and Citizenship (Advanced)**	6	**P** Distinction average in 24 credit points of Intermediate Units of study including 6 credit points of Intermediate Geography units of study. **N** GEOS3522	Semester 2
GEOG3521 **Sustainable Cities**	6	**P** 24 credit points of Intermediate units of study including 6 credit points of Intermediate Geoscience **N** GEOG3921, GEOG3202	Semester 2
GEOG3921 **Sustainable Cities (Adv)**	6	**P** Distinction average 24 credit points of Intermediate Units of study including 6 credit points of Intermediate Geography units of study. **N** GEOG3521, GEOG3202	Semester 2
GEOS3911 **Understanding Australia's Regions (Adv)** *This unit of study is not available in 2010*	6	**P** Distinction average in 24 credit points of Intermediate Units of study including 6 credit points of Intermediate Geography units of study - one of GEOG2311,GEOG2321, GEOG2411, GEOG2411, GEOG2421, GEOG2511, GEOG2521, GEOS2111, GEOS2112, GEOS2113, GEOS2121, GEOS2122, GEOS2124, GEOS2911, GEOS2912, GEOS2921, GEOS2922, GEOS2924 **N** GEOS3511 *Note: Department permission required for enrolment*	Semester 1
Geology & Geophysics			
For a major in Geology & Geophysics, the minimum requirement is 24 credit points from Senior units listed in this subject area, which must include GEOS(3008 or 3908) and GEOS(3101 or 3801)			
GEOS1001 **Earth, Environment and Society**	6	**N** GEOS1901, GEOG1001, GEOG1002, GEOL1001, GEOL1002, GEOL1902	Semester 1 Summer Late
GEOS1003 **Introduction to Geology**	6	**N** GEOS1903, GEOL1002, GEOL1902, GEOL1501	Semester 2
GEOS1901 **Earth, Environment and Society Advanced**	6	**P** Departmental permission is required for enrolment. A UAI (or ATAR equivalent) above 93 is normally required for admission. This requirement may be varied and students should consult the unit of study coordinator. **N** GEOS1001, GEOG1001, GEOG1002, GEOL1001, GEOL1002, GEOL1902 *Note: Department permission required for enrolment*	Semester 1
GEOS1903 **Introduction to Geology (Advanced)**	6	**P** Departmental permission is required for enrolment. A UAI (or ATAR equivalent) above 93 is normally required for admission. This requirement may be varied and students should consult the unit of study coordinator. **N** GEOL1002, GEOL1902, GEOS1003 *Note: Department permission required for enrolment*	Semester 2
Intermediate units			
GEOS2111 **Natural Hazards: a GIS Approach**	6	**P** 24 credit points of Junior units of study including 6 credit points of Junior Geoscience **N** GEOG2411, GEOS2911	Semester 1
GEOS2114 **Volcanoes, Hot Rocks and Minerals**	6	**P** One of (GEOG1001, GEOL1001, GEOL1002, GEOS1003, GEOS1903, ENVI1002, GEOL1902, GEOL1501) and 24 credit points of Junior Science units of study. **N** GEOL2111, GEOL2911, GEOS2914	Semester 1
GEOS2121 **Environmental and Resource Management**	6	**P** 24 credit points of junior units of study, including 6 credit points of Junior Geoscience or ECOP1001 or ECOP1002 **N** GEOG2421, GEOL2202, GEOS2921	Semester 2
GEOS2124 **Fossils and Tectonics**	6	**P** 24 credit points of Junior units of study, including GEOS1003 or GEOS1903 or GEOL1002 or GEOL1902 or GEOL1501 **N** GEOS2924, GEOL2123, GEOL2124	Semester 2

Unit of study	*Credit points*	*A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition*	*Session*
GEOS2115 **Oceans, Coasts and Climate Change**	6	**A** At least one of (GEOG1001, GEOL1001, GEOL1002, GEOS1003, GEOS1903, ENVI1002, GEOL1902, GEOL1501) **P** 48 credit points from Junior Units of Study **N** GEOS2915, MARS2006	Semester 1
GEOS2915 **Oceans, Coasts and Climate Change (Adv)**	6	**A** (GEOG1001, GEOL1001, GEOL1002, GEOS1003, GEOS1903, ENVI1002, GEOL1902, GEOL1501) **P** Distinction average in 48 credit points from Junior units of study **N** GEOS2115, MARS2006	Semester 1
GEOS2911 **Natural Hazards: a GIS Approach Advanced**	6	**P** 24 credit points of junior units of study including a distinction in 6 credit points of Junior Geoscience **N** GEOG2411, GEOS2111	Semester 1
GEOS2914 **Volcanoes, Hot Rocks and Minerals Adv**	6	**P** 24 credit points of Junior Science units of study and Distinction in one of GEOL1002 or GEOS1002 or ENVI1002 or GEOL1501 or GEOL1902 or GEOS1003 or GEOS1903.This requirement may be varied and students should consult the unit of study coordinator. **N** GEOL2001, GEOS2114	Semester 1
GEOS2921 **Environmental & Resource Management Adv**	6	**P** 24 credit points of Junior units of study, including a distinction in 6 credit points of Junior Geoscience or in ECOP1001 or ECOP1002. This requirement may be varied and students should consult the unit of study coordinator. **N** GEOG2421, GEOL2202, GEOS2121	Semester 2
GEOS2924 **Fossils and Tectonics (Advanced)**	6	**P** Distinction in GEOS1003 or Distinction average in 12 credit points of Junior Geoscience units (Geoscience is the disciplines of Geography, Geology and Geophysics) **N** GEOS2124, GEOL2123, GEOL2124	Semester 2
Senior units of study			
GEOS3008 **Field Geology and Geophysics**	6	**P** 12 credit points of Intermediate GEOS units **N** GEOL3103, GEOS3908	Semester 2a
GEOS3101 **Earth's Structure and Evolution**	6	**A** GEOS2114, GEOS2124 **P** GEOS(2114 or 2914) and GEOS(2124 or 2924); or 24 credit points of Intermediate Science units of study and GEOS1003 with permission of the Head of School **N** GEOS(3801 and 3003 and 3903 and 3004 and 3904 and 3006 and 3906 and 3017 and 3917)	Semester 1
GEOS3102 **Global Energy and Resources**	6	**A** GEOS 2114 and GEOS2124 **P** GEOS(2114 or 2914) and GEOS(2124 or 2924); or 24 credit points of Intermediate Science units of study and GEOS1003 with permission of the Head of School **N** GEOS3802, 3003, 3903, 3004, 3904, 3006,3906, 3017 and 3917	Semester 1
GEOS3103 **Environmental and Sedimentary Geology**	6	**A** GEOS1003, GEOS2124 **P** GEOS(2124 or 2924) and GEOS(2111 or 2911 or 2114 or 2914 or 2113 or 2913); or GEOS(1003 or 1903) and 24 credit points of Intermediate Science units of study with permission of the Head of School **N** GEOS3803	Semester 2
GEOS3104 **Geophysical Methods**	6	**A** GEOS2114 and GEOS2124 **P** 24 credit points of Intermediate Science units of study or (GEOS(2114/2914) and GEOS(2124/2924)) **N** GEOS3804, GEOS3003, GEOS 3903, GEOS3006, GEOS3906, GEOS3016, GEOS3916, GEOS3017, GEOS3917	Semester 2
GEOS3908 **Field Geology and Geophysics (Advanced)**	6	**P** Distinction average in 12 credit points of Intermediate GEOS units. Department permission required for enrolment. **N** GEOS3008 *Note: Department permission required for enrolment* *A Distinction average in prior Geology units of study is normally required for admission. This requirement may be varied and students should consult the unit of study coordinator.*	Semester 2
GEOS3801 **Earth's Structure and Evolutions (Adv)**	6	**A** GEOS2114, GEOS2124 **P** Distinctions in GEOS(2114/2914) and GEOS(2124/2924); Students who have a credit average for all Geoscience units may enrol in this unit with the permission of the Head of School **N** GEOS3101, GEOS3003, GEOS3903, GEOS3004, GEOS3904, GEOS3006, GEOS3906, GEOS3017 and GEOS3917	Semester 1
GEOS3802 **Global Energy and Resources (Adv)**	6	**A** GEOS2114 and GEOS2124 **P** Distinction in GEOS(2114 or 2914) and GEOS(2124 or 2924); Students who have a credit average for all Geoscience units may enrol in this unit with the permission of the Head of School. **N** GEOS3102, GEOS3003, GEOS3903, GEOS3004, GEOS3904, GEOS3006, GEOS3906, GEOS3017, and GEOS3917	Semester 1
GEOS3803 **Environmental & Sedimentary Geology(Adv)**	6	**A** GEOS1003, GEOS2124 **P** Distinctions in GEOS(2114 or 2914) and GEOS(2124 or 2924); Students who have a credit average for all Geoscience units may enrol in this unit with permission of the Head of School **N** GEOS3103	Semester 2
GEOS3804 **Geophysical Methods (Advanced)**	6	**P** Distinction in GEOS2114 or GEOS2914 and GEOS2124 or GEOS2924; Students who have a credit average for all Geoscience units may enrol in this unit with the permission of the Head of School **N** GEOS3104, GEOS3003, GEOS3903, GEOS3006, GEOS3906, GEOS3016, GEOS3916, GEOS3017, GEOS3917	Semester 2
# History and Philosophy of Science			
For a major in History and Philosophy of Science, the minimum requirement is 24 credit points from senior units of study listed in this subject area. Students must include the core unit of HPSC3022 Science and Society (6cp) or HPSC3003 social Relations of Science (4cp)(last offered in 2003 and now superceded by HPSC3022)			
Junior units of study			
HPSC1000 **Bioethics**	6	**N** HPSC1900 *This Junior unit of study is highly recommended to Intermediate and Senior Life Sciences students.*	Semester 1
HPSC1900 **Bioethics (Advanced)**	6	**N** HPSC1000 *Note: Department permission required for enrolment*	Semester 1

Unit of study	*Credit points*	*A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition*	*Session*
Intermediate units of study			
HPSC2100 **The Birth of Modern Science**	6	**P** 24 credit points of Junior units of study **N** HPSC2002, HPSC2900	Semester 1
HPSC2900 **The Birth of Modern Science (Advanced)**	6	**P** Enrolment in the Talented Student Program or 24 credit points of Junior study with a Distinction average **N** HPSC2002, HPSC2100 *Note: Department permission required for enrolment*	Semester 1
HPSC2101 **What Is This Thing Called Science?**	6	**P** 24 credit points of Junior units of study **N** HPSC2001, HPSC2901	Semester 2 Summer Main
HPSC2901 **What Is This Thing Called Science? (Adv)**	6	**P** Enrolment in the Talented Student Program or 24 credit points of Junior study with a Distinction average **N** HPSC2002, HPSC2100 *Note: Department permission required for enrolment*	Semester 2
Senior units of study			
HPSC3002 **History of Biological/Medical Sciences**	6	**A** HPSC (2001 and 2002) or HPSC (2100 and 2101) **P** At least 12 credit points of Intermediate HPSC units or Credit or better in at least 6 credit points of Intermediate HPSC units, and at least 24 credit points of Intermediate or Senior units	Semester 2
HPSC3016 **The Scientific Revolution**	6	**A** HPSC (2100 and 2101) or HPSC (2001 and 2002) **P** At least 12 credit points of Intermediate HPSC units or Credit or better in at least 6 credit points of Intermediate HPSC units, and at least 24 credit points of Intermediate or Senior units. **N** HPSC3001, HPSC3106	Semester 2
HPSC3021 **Philosophy and Sociology of Biology**	6	**A** HPSC (2100 and 2101) or HPSC (2001 and 2002). **P** At least 12 credit points of Intermediate HPSC units or Credit or better in at least 6 credit points of Intermediate HPSC units, and at least 24 credit points of Intermediate or Senior units. **N** HPSC3103	Semester 1
HPSC3022 **Science and Society**	6	**A** HPSC (2100 and 2101) or HPSC (2001 and 2002). **P** At least 12 credit points of Intermediate HPSC units or Credit or better in at least 6 credit points of Intermediate HPSC units, and at least 24 credit points of Intermediate or Senior units. **N** HPSC3003 *This unit is a requirement for HPS majors.*	Semester 1
HPSC3023 **Psychology & Psychiatry: History & Phil**	6	**A** Basic knowledge about the history of modern science as taught in HPSC2100 AND the principles of philosophy of science as taught in HPSC2101 OR knowledge of the various sub-disciplines within Psychology. **P** (at least 12 credit points of intermediate HPSC Units of study) OR (a CR or above in one HPSC intermediate Unit of Study) OR (12 intermediate credit points in psychology). **N** PSYC3202	Semester 1
HPSC3024 **Science and Ethics**	6	**P** At least 24 credit points of Intermediate or Senior units of study **N** HPSC3007	Semester 2
# Immunobiology			
For a major in Immunobiology, the minimum requirement is 24 credit points comprising:			
(i) IMMU3102 Cellular and Molecular Immunology and IMMU3202/3902 Immunology in Human Disease; and			
(ii) a minimum of 12 credit points from the following senior elective units of study: BCHM 3071/3971, BCHM 3081/3981, BCHM3072/3972, BCHM 3082/3982, BIOL3018/3918, BIOL3026/3926, BIOL3027/3927, CPAT3201, CPAT3202, MICR 3011/3911/PHSI3005/3905, PHSI 3006/3906, VIRO3001/3901, VIRO3002			
Intermediate units of study			
The completion of MBLG(2001 or 2101 or 2901) is highly recommended.			
IMMU2101 **Introductory Immunology**	6	**A** Junior Biology and Junior Chemistry. **P** 24 credit points of Junior units of study from any of the Science discipline areas. **N** IMMU2001, BMED2506, BMED2807 *This is a prerequisite unit of study for IMMU3102 and IMMU3202. The completion of 6 credit points of MBLG units of study is highly recommended.*	Semester 1
Senior core units of study			
IMMU3102 **Molecular and Cellular Immunology**	6	**A** Intermediate biochemistry and molecular biology and genetics. **P** BMED2807 or IMMU2101 and 6cp of Intermediate units of study from Biochemistry or Biology or Microbiology or Molecular Biology and Genetics or Pharmacology or Physiology. **N** IMMU3002, BMED3003 *The completion of 6 CP of MBLG units of study is highly recommended. Concurrent study of IMMU3202 Immunology in Human Disease is strongly recommended.*	Semester 2
IMMU3202 **Immunology in Human Disease**	6	**A** Intermediate biochemistry and molecular biology and genetics. **P** BMED2807 or IMMU2101 and 6cp of Intermediate units of study from Biochemistry, or Biology or Microbiology or Molecular Biology and Genetics or Pharmacology or Physiology. **N** IMMU3002, BMED3003 *The completion of 6CP of MBLG units of study is highly recommended. Concurrent study of IMMU3102 Molecular and Cellular Immunology is very strongly recommended.*	Semester 2
IMMU3902 **Molecular and Cellular Immunology (Adv)**	6	**A** Intermediate biochemistry and molecular biology and genetics. **P** Distinction in Intermediate Immunology IMMU2101 and 6CP of intermediate units of study from Biochemistry or Biology or Microbiology or Molecular Biology and Genetics or Pharmacology or Physiology. For BMedSc students: 36 credit points of intermediate BMED units including Distinction in BMED2802 **N** IMMU3102	Semester 2
Senior elective units of study			
BCHM3071 **Molecular Biology & Biochemistry-Genes**	6	**P** MBLG (1001 or 1901) and 12 CP of Intermediate BCHM/MBLG units (taken from MBLG2071/2971 or BCHM2071/2971 or BCHM2072/2972) or 42CP of Intermediate BMedSc units, including BMED2802 and BMED2804. **N** BCHM3971, BCHM3001, BCHM3901	Semester 1
BCHM3971 **Molecular Biology & Biochem- Genes (Adv)**	6	**P** MBLG (1001 or 1901) and Distinction in 12 CP of Intermediate BCHM/MBLG units (taken from MBLG2071/2971 or BCHM2071/2971 or BCHM2072/2972) or 42CP of Intermediate BMedSc units, with Distinction in BMED2802 and BMED2804. **N** BCHM3071, BCHM3001, BCHM3901	Semester 1

Unit of study	*Credit points*	*A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition*	*Session*
BCHM3081 **Mol Biology & Biochemistry- Proteins**	6	**P** MBLG (1001 or 1901) and 12 CP of Intermediate BCHM/MBLG units (taken from MBLG2071/2971 or BCHM2071/2971 or BCHM2072/2972) or 42CP of Intermediate BMedSc units, including BMED2802 and BMED2804. **N** BCHM3981, BCHM3001, BCHM3901	Semester 1
BCHM3981 **Mol Biology & Biochemistry- Proteins Adv**	6	**P** MBLG (1001 or 1901) and Distinction in 12 CP of Intermediate BCHM/MBLG units (taken from MBLG2071/2971 or BCHM2071/2971 or BCHM2072/2972) or 42CP of Intermediate BMedSc units, with Distinction in BMED2802 and BMED2804. **N** BCHM3081, BCHM3001, BCHM3901	Semester 1
BCHM3072 **Human Molecular Cell Biology**	6	**P** (MBLG (1001 or 1901) and 12 CP of Intermediate BCHM/MBLG units (taken from MBLG2071/MBLG2971or BCHM2071/2971 or BCHM2072/2972)) or (42CP of Intermediate BMedSc units, including BMED2802 and BMED2804) **N** BCHM3972, BCHM3002, BCHM3902, BCHM3004, BCHM3904 *BExSci/BSc(Nutrition) students successfully progressing though the combined degree meet the pre-requisites for this unit of study*	Semester 2
BCHM3972 **Human Molecular Cell Biology (Advanced)**	6	**P** MBLG (1001 or 1901) and Distinction in 12 CP of Intermediate BCHM/MBLG units (taken from MBLG2071/MBLG2971 or BCHM2071/2971 or BCHM2072/2972) or 42CP of Intermediate BMedSc units, with Distinction in BMED2802 and BMED2804. **C** MBLG3999 **N** BCHM3072, BCHM3002, BCHM3004, BCHM3902, BCHM3904	Semester 2
BCHM3082 **Medical and Metabolic Biochemistry**	6	**P** MBLG (1001 or 1901) and 12 CP of Intermediate BCHM/MBLG units (taken from MBLG2071/2971 or BCHM2071/2971 or BCHM2072/2972) or 42CP of Intermediate BMedSc units, including BMED2802 and BMED2804. **N** BCHM3982, BCHM3002, BCHM3004, BCHM3902, BCHM3904 *BExSci/BSc(Nutrition) students successfully progressing though the combined degree meet the pre-requisites for this unit of study*	Semester 2
BCHM3982 **Medical and Metabolic Biochemistry (Adv)**	6	**P** MBLG (1001 or 1901) and Distinction in 12 CP of Intermediate BCHM/MBLG units (taken from MBLG2071/2971 or BCHM2071/2971 or BCHM2072/2972) or 42CP of Intermediate BMedSc units, with Distinction in BMED2802 and BMED2804. **N** BCHM3082, BCHM3002, BCHM3004, BCHM3902, BCHM3904	Semester 2
BIOL3018 **Applications of Recombinant DNA Tech**	6	**P** 12 credit points from MBLG (2071/297), MBLG (2072/2972) and Intermediate Biology units. For BMedSc students: 36 credit points of Intermediate BMED units including BMED 2802. **N** BIOL3918	Semester 1
BIOL3918 **Applications of Recombinant DNA Tech Adv**	6	**P** Distinction average in 12 credit points from MBLG (2071/2971), MBLG (2072/2972) and Intermediate Biology units. For BMedSc students: 36 credit points of Intermediate BMED units including Distinction in BMED2802. **N** BIOL3018	Semester 1
BIOL3026 **Developmental Genetics**	6	**P** 12 credit points from MBLG (2071/2971) and MBLG (2072/2972). For BMedSc students: 36 credit points of Intermediate BMED units including BMED2802. **N** BIOL3926	Semester 2
BIOL3926 **Developmental Genetics (Advanced)**	6	**P** Distinction average in 12 credit points from MBLG (2071/2971), and MBLG (2072/2972). For BMedSc students: 36 credit points of Intermediate BMED units including Distinction in BMED2802. **N** BIOL3026	Semester 2
BIOL3027 **Bioinformatics and Genomics**	6	**P** 12 credit points from MBLG (2071/2971), MBLG (2072/2972) and Intermediate Biology units. For BMedSc students: 36 credit points of Intermediate BMED units including BMED 2802. **N** BIOL3927	Semester 1
BIOL3927 **Bioinformatics and Genomics (Advanced)**	6	**P** Distinction average in 12 credit points from MBLG (2071/2971), MBLG (2072/2972) and Intermediate Biology units. For BMedSc students: 36 credit points of Intermediate BMED units including Distinction in BMED2802. **N** BIOL3027	Semester 1
CPAT3201 **Pathogenesis of Human Disease 1**	6	**P** At least 6cp intermediate of one of the following: ANAT or BCHM or MBLG or BIOL or HPSC or MICR or PCOL or PHSI, or as the head of department determines.	Semester 2
CPAT3202 **Pathogenesis of Human Disease 2**	6	**P** At least 6cp intermediate of one of the following: ANAT or BCHM or MBLG or BIOL or HPSC or MICR or PCOL or PHSI, or as the head of department determines. **C** CPAT3201	Semester 2
MICR3011 **Microbes in Infection**	6	**P** At least 6 credit points of MBLG units and MICR (2022 or 2922 or 2002 or 2902). For BMedSc students: 42 credit points of Intermediate BMED units including BMED (2807 and 2808). For BScAgr students: PLNT (2001 or 2901) and MICR (2022 or 2922). **N** MICR3911, MICR3001, MICR3901	Semester 1
MICR3911 **Microbes in Infection (Advanced)**	6	**P** At least 6 credit points of MBLG units and Distinction in MICR (2022 or 2922 or 2002 or 2902). For BMedSc students: 42 credit points of Intermediate BMED units including in BMED (2807 or 2808) with a Distinction in one of these two. For BScAgr students: PLNT (2001 or 2901) and MICR (2022 or 2922) including one Distinction. **N** MICR3011, MICR3001, MICR3901	Semester 1
PHSI3005 **Human Cellular Physiology: Theory**	6	**A** 6 credit points of MBLG **P** Except for BMedSc students: PHSI(2005 or 2905) and PHSI(2006 or 2906) For BMedSc: BMED (2801 and 2802). **N** PHSI3905, PHSI3004, PHSI3904 *It is highly recommended that this unit of study be taken in conjunction with PHSI3006.*	Semester 1
PHSI3905 **Human Cellular Physiology (Adv): Theory**	6	**A** 6 credit points of MBLG **P** Credit average in PHSI(2005 or 2905) and PHSI(2006 or 2906) or in BMED (2801 and 2802). Students enrolling in this unit should have a WAM of at least 70. **N** PHSI3005, PHSI3004, PHSI3904 *Note: Department permission required for enrolment* *It is highly recommended that this unit of study be taken in combination with PHSI3906*	Semester 1
PHSI3006 **Human Cellular Physiology: Research**	6	**P** Except for BMedSc students: PHSI (2005 or 2905) and PHSI(2006 or 2906) For BMedSc: BMED (2801 and 2802). **C** PHSI3005 **N** PHSI3906, PHSI3004, PHSI3904	Semester 1

Unit of study	*Credit points*	*A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition*	*Session*
PHSI3906 **Human Cellular Physiology (Ad): Research**	6	**A** 6 credit points of MBLG **P** PHSI (2005 or 2905) and PHSI(2006 or 2906) or in BMED (2801 and 2802). Students enroling in this unit should have a WAM of at least 70. **C** PHSI3905 **N** PHSI3006, PHSI3004, PHSI3904 *Note: Department permission required for enrolment*	Semester 1
VIRO3001 **Virology**	6	**A** MICR (2021 or 2921 or 2022 or 2922) **P** At least 6 credit points of MBLG units and at least 6 credit points in Intermediate MICR or BCHM or BIOL or IMMU or PCOL or PHSI or PLNT units. For BMedSc students: 42 credit points of Intermediate BMED units including BMED2802. For BScAgr students: PLNT (2001 or 2901) and MICR2024. **N** VIRO3901 *Students are very strongly advised to complete VIRO (3001 or 3901) before enrolling in VIRO3002 Medical and Applied Virology in Session 2.*	Semester 1
VIRO3901 **Virology (Advanced)**	6	**A** MICR (2021 or 2921 or 2022 or 2922) **P** At least 6 credit points of MBLG units and at least 6 credit points including one Distinction in Intermediate MICR or BCHM or BIOL or IMMU or PCOL or PHSI or PLNT units. For BMedSc students: 42 credit points of Intermediate BMED units including Distinction in BMED2802. For BScAgr students: PLNT (2001 or 2901) and MICR2024 including one Distinction. **N** VIRO3001 *Students are very strongly advised to complete VIRO (3001 or 3901) before enrolling in VIRO3002 Medical and Applied Virology in Session 2.*	Semester 1
VIRO3002 **Medical and Applied Virology**	6	**A** Intermediate microbiology, immunology, molecular biology and genetics. **P** 6 CP MBLG units and at least 6 CP from Intermediate MICR or BCHM or BIOL or IMMU or PCOL or PHSI units. For BMedSc Students: 42 credit points of Intermediate BMED units including BMED2807. *Students are very strongly recommended to complete VIRO(3001 or 3901) before enrolling in VIRO3002 Medical and Applied Virology in Semester 2.*	Semester 2
VIRO3902 **Medical and Applied Virology (Advanced)**	6	**P** VIRO3001 (Distinction) or VIRO3901 (Credit) **N** VIRO3002	Semester 2

Information Systems

For a major in Information Systems, the minimum requirement is 24 credit points chosen from the senior units of study listed for this subject area.

Students enrolled in non-IT degrees or majors are eligible (upon application) for a Minor in Information Technology if they complete at least 18 credit points of intermediate or above units of study offered by the School of IT, within a completed degree. For further information, please refer to: http://www.it.usyd.edu.au/future_students/undergrad/minor.shtml

Students should note that applications for special consideration on the basis of illness or misadventure for INFO, ISYS, COMP, ELEC units should be lodged with the Faculty of Engineering and IT

Junior units of study

INFO1003 **Foundations of Information Technology**	6	**N** INFO1000 or INFS1000	Semester 1 Semester 2
INFO1103 **Introduction to Programming**	6	**A** HSC Mathematics **N** SOFT (1001 or 1901) or COMP (1001 or 1901) or DECO2011	Semester 1 Semester 2
INFO1903 **Informatics (Advanced)**	6	**A** HSC Mathematics **P** UAI (or ATAR equivalent) sufficient to enter BCST(Adv), BIT or BSc(Adv), or portfolio of work suitable for entry *Note: Department permission required for enrolment*	Semester 1
INFO1105 **Data Structures**	6	**A** Programming, as for INFO1103 **N** INFO1905 or SOFT (1002 or 1902) or COMP (1002 or 1902 or 2160 or 2860 or 2111 or 2811 or 2002 or 2902)	Semester 2
INFO1905 **Data Structures (Advanced)**	6	**P** Distinction-level performance in INFO1103 or INFO1903 or SOFT1001 or SOFT1901. **N** INFO1105 or SOFT (1002 or 1902) or COMP (1002 or 1902)	Semester 2

Intermediate units of study

COMP2007 **Algorithms and Complexity**	6	**A** INFO1105, MATH1004 or MATH1904 **N** COMP (2907 or 3309 or 3609 or 3111 or 3811)	Semester 2
COMP2907 **Algorithms and Complexity (Advanced)**	6	**A** INFO1905, MATH1904 **P** Distinction level result in INFO (1105 or 1905) or SOFT (1002 or 1902) **N** COMP (2007 or 3309 or 3609 or 3111 or 3811)	Semester 2
COMP2129 **Operating Systems and Machine Principles**	6	**A** Programming, as from INFO1103 **N** SOFT (2130 or 2830 or 2004 or 2904) or COMP (2004 or 2904)	Semester 1
INFO2110 **Systems Analysis and Modelling**	6	**A** Experience with a data model as in INFO1003 or INFO1103 or INFS1000 **N** INFO (2810 or 2000 or 2900)	Semester 2
INFO2120 **Database Systems 1**	6	**A** Some exposure to programming and some familiarity with data model concepts such as taught in INFO1103 or INFO1003 or INFS1000 or INFO1903 **N** INFO (2820 or 2005 or 2905)	Semester 1
INFO2820 **Database Systems 1 (Advanced)**	6	**P** Distinction-level result in INFO (1003 or 1103 or 1903 or 1105 or 1905) or SOFT (1001 or 1901 or 1002 or 1902) **N** INFO (2120 or 2005 or 2905)	Semester 1
INFO2315 **Introduction to IT Security**	6	**A** Computer literacy **N** NETS (3305 or 3605 or 3016 or 3916) or ELEC (5610 or 5616)	Semester 2
ISYS2140 **Information Systems**	6	**A** INFO1003 or INFS1000 **N** ISYS (2006 or 2007)	Semester 1

Senior units of study

ELEC3610 **E-Business Analysis and Design**	6	**P** INFO2120 **N** EBUS3003 E-Business System Design, EBUS3001 Introduction to e-Commerce Systems	Semester 1

Unit of study	*Credit points*	*A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition*	*Session*
INFO3220 **Object Oriented Design**	6	**A** INFO2110, INFO1105 **N** SOFT (3301 or 3601 or 3101 or 3801) or COMP (3008 or 3908)	Semester 1
INFO3315 **Human-Computer Interaction**	6	**A** INFO2110 **N** MULT (3307 or 3607 or 3018 or 3918) or SOFT (3102 or 3802) or COMP (3102 or 3802)	Semester 2
INFO3402 **Management of IT Projects and Systems**	6	**A** INFO (2000 or 2110 or 2810 or 2900) **N** ISYS (3000 or 3012) or ELEC3606	Semester 1
INFO3404 **Database Systems 2**	6	**A** Introductory database study such as INFO2120 or INFO2820 or INFO2005 or INFO2905. Students are expected to be familiar with SQL and the relational data model, and to have some programming experience. **N** INFO (3504 or 3005 or 3905) or COMP (3005 or 3905)	Semester 2
INFO3504 **Database Systems 2 (Adv)**	6	**P** Distinction-level result in INFO (2120 or 2820) or COMP (2007 or 2907) **N** INFO (3404 or 3005 or 3905) or COMP (3005 or 3905)	Semester 2
INFO3600 **Major Development Project (Advanced)**	12	**P** INFO3402 **N** COMP3615 or ISYS3400 or SOFT (3300 or 3600 or 3200 or 3700) *Only available to students in BIT, BCST(Adv) or BSc(Adv)*	Semester 2
ISYS3400 **Information Systems Project**	6	**A** INFO2120 **P** (INFO3402 or ISYS3012) and (ISYS3401 or ISYS3015) **N** INFO3600 or ISYS3207	Semester 2
ISYS3401 **Analytical Methods & Information Systems**	6	**A** INFO2110, ISYS2140 **N** ISYS3015	Semester 1

Marine Biology

For a major in Marine Biology, the minimum requirement is 24 credit points from senior units listed in this subject area. Intermediate units leading to a major in Marine Biology are 12 credit points of intermediate BIOL units that include BIOL2018 or 2918.

BIOL3006 **Ecological Methods**	6	**A** BIOL (2011 or 2911 or 2012 or 2912) or PLNT (2002 or 2902). **P** 12 credit points of Intermediate Biology; or 6 credit points of Intermediate BIOL units and ENVI2111 or MARS2006; or 12 credit points of Intermediate MARS units, including MARS2006. **N** BIOL3906, MARS3102	Semester 1
BIOL3906 **Ecological Methods (Advanced)**	6	**A** BIOL (2011 or 2911 or 2012 or 2912) or PLNT (2002 or 2902). **P** Distinction average in 12 credit points of Intermediate Biology; or 6 credit points of Intermediate BIOL and ENVI2111 or MARS2006; or 12 credit points of Intermediate MARS units, including MARS2006. These requirements may be varied and students with lower averages should consult the Unit Executive Officer. **N** BIOL3006, MARS3102	Semester 1
BIOL3007 **Ecology**	6	**A** Although not prerequisites, knowledge obtained from BIOL3006/3906, and BIOL3008/3908 and/or BIOL3009/3909, is strongly recommended. **P** 12 credit points of Intermediate Biology; or 6 credit points of Intermediate BIOL, and ENVI2111 or MARS2006 ; or 12 credit points of MARS units, including MARS2006 **N** BIOL3907, MARS3102	Semester 2
BIOL3907 **Ecology (Advanced)**	6	**A** Although not prerequisites, knowledge obtained from BIOL3006/3906, and BIOL3008/3908 and/or BIOL3009/3909, is strongly recommended. Students entering this unit of study should have achieved Distinction average. **P** Distinction average in 12 credit points of Intermediate Biology; or 6 credit points of Intermediate BIOL and ENVI2111 or MARS2006; or 12 credit points of Intermediate MARS units, including MARS2006. **N** BIOL3007, MARS3102	Semester 2
BIOL3008 **Marine Field Ecology**	6	**A** BIOL (3006 or 3906). Prior completion of one of these units is very strongly recommended. **P** 12 credit points of Intermediate Biology; or 6 credit points of Intermediate BIOL and ENVI2111 or MARS2006; or 12 credit points of Intermediate MARS units, including MARS2006. **N** BIOL3908, MARS3102. *Dates: 3 - 10 July 2010.*	S2 Intensive
BIOL3908 **Marine Field Ecology (Advanced)**	6	**A** BIOL (3006 or 3906). Prior completion of one of these units is very strongly recommended. **P** Distinction average in 12 credit points of Intermediate Biology; or 6 credit points of Intermediate Biology and ENVI2111 or MARS2006; or 12 credit points of Intermediate MARS units, including MARS2006. **N** BIOL3008, MARS3102. *Dates: 3 - 10 July 2010.*	S2 Intensive
BIOL3011 **Ecophysiology**	6	**A** BIOL (2012 or 2912 or 2016 or 2916) or PLNT (2003 or 2903). **P** 12 credit points of Intermediate Biology; or 6 credit points of Intermediate BIOL and ENVI2111 or MARS2006; or 12 credit points of Intermediate MARS units, including MARS2006. **N** BIOL3911 *The completion of 6 credit points of MBLG units is highly recommended.*	Semester 1
BIOL3911 **Ecophysiology (Advanced)**	6	**A** BIOL (2012 or 2912 or 2016 or 2916) or PLNT (2003 or 2903) **P** Distinction average in 12 credit points of Intermediate Biology; or 6 credit points of Intermediate BIOL and ENVI2111 or MARS2006; or 12 credit points of Intermediate MARS units, including MARS2006. These requirements may be varied and students with lower averages should consult the Unit Executive Officer. **N** BIOL3011 *The completion of 6 credit points of MBLG units is highly recommended.*	Semester 1
BIOL3013 **Marine Biology**	6	**A** BIOL 2018 or MARS2006 **P** 12 credit points of Intermediate Biology, or 6 credit points of Intermediate BIOL and ENVI2111 or MARS2006; or 12 credit points of Intermediate MARS units, including MARS2006. **N** BIOL3913 *The completion of 6 credit points of MBLG units is highly recommended.*	Semester 1
BIOL3913 **Marine Biology (Advanced)**	6	**A** BIOL2018 or MARS2006 **P** Distinction average in 12 credit points of Intermediate Biology; or 6 credit points of Intermediate BIOL and ENVI2111 or MARS2006; or 12 credit points of Intermediate MARS units, including MARS2006. **N** BIOL3013 *The completion of 6 credit points of MBLG units is highly recommended.*	Semester 1

Unit of study	*Credit points*	*A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition*	*Session*
Marine Geoscience			
For a major in Marine Geoscience, the minimum requirement is 24 credit points from senior units listed in this subject area. Intermediate units leading to a major in Marine Geoscience are 12 credit points of intermediate GEOS units OR 6 credit points of intermediate GEOS units and 6 credit points of either BIOL2018 or 2918			
GEOS3009 **Coastal Environments and Processes**	6	**P** (6 credit points of Intermediate Geoscience units) and (6 further credit points of Intermediate Geoscience or 6 credit points of Physics or Mathematics or Information Technology or Engineering units) or ((MARS2005 or MARS2905) and (MARS2006 or MARS2906)) **N** GEOS3909, MARS3003, MARS3105 ** Geoscience is the disciplines of Geography, Geology and Geophysics.*	Semester 1
GEOS3909 **Coastal Environments and Processes (Adv)**	6	**P** Distinction average in ((6 credit points of Intermediate Geoscience* units) and (6 further credit points of Intermediate Geoscience or 6 credit points of Physics, Mathematics, Information Technology or Engineering units) or ((MARS2005 or MARS2905) and (MARS2006 or MARS2906))) **N** GEOS3009, MARS3003, MARS3105 *A distinction average in prior Geography or Geology units is normally required for admission. This requirement may be varied and students should consult the unit of study coordinator.*	Semester 1
GEOS3014 **GIS in Coastal Management**	6	**P** MARS(2005 or 2905) and MARS(2006 or 2906), or 12 credit points of Intermediate Geoscience* units, or (GEOS(2115 or 2915) and BIOL(2018 or 2918)) **N** GEOS3914, MARS3104. ** Geoscience is the disciplines of Geography, Geology and Geophysics.*	Semester 2
GEOS3914 **GIS in Coastal Management (Advanced)**	6	**P** Distinction average in 12 credit points of Intermediate geography or geology units or GEOS (2115 or 2915) and BIOL (2018 or 2918). Department permission required for enrolment **N** GEOS3014, MARS3104 *Note: Department permission required for enrolment* *A distinction average in prior Geography, Geology or Marine Science units of study is normally required for admission. This requirement may be varied and students should consult the unit of study coordinator.*	Semester 2
GEOS3015 **Environmental Geomorphology**	6	**A** Intermediate geomorphology/ physical geography/ geology. **P** 24 credit points of Intermediate units, including 6 credit points of Intermediate Geoscience **N** GEOS3915	Semester 2
GEOS3915 **Environmental Geomorphology (Advanced)**	6	**P** Distinction average in 24 credit points of Intermediate units of study including 6 credit points of Intermediate Geography units of study. **N** GEOS3015 *Note: Department permission required for enrolment*	Semester 2
GEOS3018 **Rivers: Science, Policy and Management**	6	**P** (24 credit points of Intermediate units of study including 6 credit points of Intermediate Geoscience) or ((MARS2005 or MARS2905) and (MARS2006 or MARS2906)) **N** GEOS3918	Semester 1
GEOS3918 **Rivers: Science and Management (Adv)**	6	**P** Distinction average in (24 credit points of Intermediate units of study including 6 credit points of Intermediate Geography units of study) or ((MARS2005 or MARS2905) and (MARS2006 or MARS2906)) **N** GEOS3018	Semester 1
GEOS3103 **Environmental and Sedimentary Geology**	6	**A** GEOS1003, GEOS2124 **P** GEOS(2124 or 2924) and GEOS(2111 or 2911 or 2114 or 2914 or 2113 or 2913); or GEOS(1003 or 1903) and 24 credit points of Intermediate Science units of study with permission of the Head of School **N** GEOS3803	Semester 2
GEOS3803 **Environmental & Sedimentary Geology(Adv)**	6	**A** GEOS1003, GEOS2124 **P** Distinctions in GEOS(2114 or 2914) and GEOS(2124 or 2924); Students who have a credit average for all Geoscience units may enrol in this unit with permission of the Head of School **N** GEOS3103	Semester 2
GEOS3104 **Geophysical Methods**	6	**A** GEOS2114 and GEOS2124 **P** 24 credit points of Intermediate Science units of study or (GEOS(2114/2914) and GEOS(2124/2924)) **N** GEOS3804, GEOS3003, GEOS 3903, GEOS3006, GEOS3906, GEOS3016, GEOS3916, GEOS3017, GEOS3917	Semester 2
GEOS3804 **Geophysical Methods (Advanced)**	6	**P** Distinction in GEOS2114 or GEOS2914 and GEOS2124 or GEOS2924; Students who have a credit average for all Geoscience units may enrol in this unit with the permission of the Head of School **N** GEOS3104, GEOS3003, GEOS3903, GEOS3006, GEOS3906, GEOS3016, GEOS3916, GEOS3017, GEOS3917	Semester 2
Marine Science			
For a major in Marine Science, the minimum requirement is 24 credit points of senior units listed under the major in Marine Geoscience and the major in Marine Biology, which must include at least 6 credit points of GEOS3XXX and at least 6 credit points BIOL3XXX from the units listed below.			
Intermediate units of study			
BIOL2018 **Introduction to Marine Biology**	6	**A** 12 credit points of Junior Biology; MARS2005. **P** BIOL (1001 or 1911) and 6 additional credit points of Junior Biology (BIOL/MBLG/EDUH). 12 credit points of Junior Chemistry (or for BSc (Marine Science) students 6 credit points of Junior Chemistry and either an additional 6 credit points of Junior Chemistry or 6 credit points of Junior Physics). **N** BIOL2918, MARS (2006 or 2906 or 2007 or 2907).	Semester 2
BIOL2918 **Introduction to Marine Biology (Adv)**	6	**A** 12 credit points of Junior Biology. **P** Distinction average in BIOL (1001 or 1911) and 6 additional credit points of Junior Biology (BIOL/MBLG/EDUH). 12 credit points of Junior Chemistry (or for BSc (Marine Science) students 6 credit points of Junior Chemistry and either an additional 6 credit points of Junior Chemistry or 6 credit points of Junior Physics. These requirements may be varied and students with lower averages should consult the Unit Executive Officer. **N** BIOL2018, MARS (2006 or 2906 or 2007 or 2907). *Entry is restricted and selection is made from applicants on the basis of previous performance.*	Semester 2
GEOS2115 **Oceans, Coasts and Climate Change**	6	**A** At least one of (GEOG1001, GEOL1001, GEOL1002, GEOS1003, GEOS1903, ENVI1002, GEOL1902, GEOL1501) **P** 48 credit points from Junior Units of Study **N** GEOS2915, MARS2006	Semester 1

Unit of study	*Credit points*	*A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition*	*Session*
GEOS2915 **Oceans, Coasts and Climate Change (Adv)**	6	**A** (GEOG1001, GEOL1001, GEOL1002, GEOS1003, GEOS1903, ENVI1002, GEOL1902, GEOL1501) **P** Distinction average in 48 credit points from Junior units of study **N** GEOS2115, MARS2006	Semester 1
Senior units of study			
BIOL3006 **Ecological Methods**	6	**A** BIOL (2011 or 2911 or 2012 or 2912) or PLNT (2002 or 2902). **P** 12 credit points of Intermediate Biology; or 6 credit points of Intermediate BIOL units and ENVI2111 or MARS2006; or 12 credit points of Intermediate MARS units, including MARS2006. **N** BIOL3906, MARS3102	Semester 1
BIOL3007 **Ecology**	6	**A** Although not prerequisites, knowledge obtained from BIOL3006/3906, and BIOL3008/3908 and/or BIOL3009/3909, is strongly recommended. **P** 12 credit points of Intermediate Biology; or 6 credit points of Intermediate BIOL, and ENVI2111 or MARS2006 ; or 12 credit points of MARS units, including MARS2006 **N** BIOL3907, MARS3102	Semester 2
BIOL3008 **Marine Field Ecology**	6	**A** BIOL (3006 or 3906). Prior completion of one of these units is very strongly recommended. **P** 12 credit points of Intermediate Biology; or 6 credit points of Intermediate BIOL and ENVI2111 or MARS2006; or 12 credit points of Intermediate MARS units, including MARS2006. **N** BIOL3908, MARS3102. *Dates: 3 - 10 July 2010.*	S2 Intensive
BIOL3011 **Ecophysiology**	6	**A** BIOL (2012 or 2912 or 2016 or 2916) or PLNT (2003 or 2903). **P** 12 credit points of Intermediate Biology; or 6 credit points of Intermediate BIOL and ENVI2111 or MARS2006; or 12 credit points of Intermediate MARS units, including MARS2006. **N** BIOL3911 *The completion of 6 credit points of MBLG units is highly recommended.*	Semester 1
BIOL3013 **Marine Biology**	6	**A** BIOL 2018 or MARS2006 **P** 12 credit points of Intermediate Biology, or 6 credit points of Intermediate BIOL and ENVI2111 or MARS2006; or 12 credit points of Intermediate MARS units, including MARS2006. **N** BIOL3913 *The completion of 6 credit points of MBLG units is highly recommended.*	Semester 1
GEOS3103 **Environmental and Sedimentary Geology**	6	**A** GEOS1003, GEOS2124 **P** GEOS(2124 or 2924) and GEOS(2111 or 2911 or 2114 or 2914 or 2113 or 2913); or GEOS(1003 or 1903) and 24 credit points of Intermediate Science units of study with permission of the Head of School **N** GEOS3803	Semester 2
GEOS3104 **Geophysical Methods**	6	**A** GEOS2114 and GEOS2124 **P** 24 credit points of Intermediate Science units of study or (GEOS(2114/2914) and GEOS(2124/2924)) **N** GEOS3804, GEOS3003, GEOS 3903, GEOS3006, GEOS3906, GEOS3016, GEOS3916, GEOS3017, GEOS3917	Semester 2
GEOS3009 **Coastal Environments and Processes**	6	**P** (6 credit points of Intermediate Geoscience units) and (6 further credit points of Intermediate Geoscience or 6 credit points of Physics or Mathematics or Information Technology or Engineering units) or ((MARS2005 or MARS2905) and (MARS2006 or MARS2906)) **N** GEOS3909, MARS3003, MARS3105 ** Geoscience is the disciplines of Geography, Geology and Geophysics.*	Semester 1
GEOS3014 **GIS in Coastal Management**	6	**P** MARS(2005 or 2905) and MARS(2006 or 2906), or 12 credit points of Intermediate Geoscience* units, or (GEOS(2115 or 2915) and BIOL(2018 or 2918)) **N** GEOS3914, MARS3104. ** Geoscience is the disciplines of Geography, Geology and Geophysics.*	Semester 2
GEOS3018 **Rivers: Science, Policy and Management**	6	**P** (24 credit points of Intermediate units of study including 6 credit points of Intermediate Geoscience) or ((MARS2005 or MARS2905) and (MARS2006 or MARS2906)) **N** GEOS3918	Semester 1
BIOL3906 **Ecological Methods (Advanced)**	6	**A** BIOL (2011 or 2911 or 2012 or 2912) or PLNT (2002 or 2902). **P** Distinction average in 12 credit points of Intermediate Biology; or 6 credit points of Intermediate BIOL and ENVI2111 or MARS2006; or 12 credit points of Intermediate MARS units, including MARS2006. These requirements may be varied and students with lower averages should consult the Unit Executive Officer. **N** BIOL3006, MARS3102	Semester 1
BIOL3907 **Ecology (Advanced)**	6	**A** Although not prerequisites, knowledge obtained from BIOL3006/3906, and BIOL3008/3908 and/or BIOL3009/3909, is strongly recommended. Students entering this unit of study should have achieved Distinction average. **P** Distinction average in 12 credit points of Intermediate Biology; or 6 credit points of Intermediate BIOL and ENVI2111 or MARS2006; or 12 credit points of Intermediate MARS units, including MARS2006. **N** BIOL3007, MARS3102	Semester 2
BIOL3908 **Marine Field Ecology (Advanced)**	6	**A** BIOL (3006 or 3906). Prior completion of one of these units is very strongly recommended. **P** Distinction average in 12 credit points of Intermediate Biology; or 6 credit points of Intermediate Biology and ENVI2111 or MARS2006; or 12 credit points of Intermediate MARS units, including MARS2006. **N** BIOL3008, MARS3102. *Dates: 3 - 10 July 2010.*	S2 Intensive
BIOL3911 **Ecophysiology (Advanced)**	6	**A** BIOL (2012 or 2912 or 2016 or 2916) or PLNT (2003 or 2903) **P** Distinction average in 12 credit points of Intermediate Biology; or 6 credit points of Intermediate BIOL and ENVI2111 or MARS2006; or 12 credit points of Intermediate MARS units, including MARS2006. These requirements may be varied and students with lower averages should consult the Unit Executive Officer. **N** BIOL3011 *The completion of 6 credit points of MBLG units is highly recommended.*	Semester 1
BIOL3913 **Marine Biology (Advanced)**	6	**A** BIOL2018 or MARS2006 **P** Distinction average in 12 credit points of Intermediate Biology; or 6 credit points of Intermediate BIOL and ENVI2111 or MARS2006; or 12 credit points of Intermediate MARS units, including MARS2006. **N** BIOL3013 *The completion of 6 credit points of MBLG units is highly recommended.*	Semester 1

Unit of study	*Credit points*	*A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition*	*Session*
GEOS3803 **Environmental & Sedimentary Geology(Adv)**	6	**A** GEOS1003, GEOS2124 **P** Distinctions in GEOS(2114 or 2914) and GEOS(2124 or 2924); Students who have a credit average for all Geoscience units may enrol in this unit with permission of the Head of School **N** GEOS3103	Semester 2
GEOS3804 **Geophysical Methods (Advanced)**	6	**P** Distinction in GEOS2114 or GEOS2914 and GEOS2124 or GEOS2924; Students who have a credit average for all Geoscience units may enrol in this unit with the permission of the Head of School **N** GEOS3104, GEOS3003, GEOS3903, GEOS3006, GEOS3906, GEOS3016, GEOS3916, GEOS3017, GEOS3917	Semester 2
GEOS3909 **Coastal Environments and Processes (Adv)**	6	**P** Distinction average in ((6 credit points of Intermediate Geoscience* units) and (6 further credit points of Intermediate Geoscience or 6 credit points of Physics, Mathematics, Information Technology or Engineering units) or ((MARS2005 or MARS2905) and (MARS2006 or MARS2906))) **N** GEOS3009, MARS3003, MARS3105 *A distinction average in prior Geography or Geology units is normally required for admission. This requirement may be varied and students should consult the unit of study coordinator.*	Semester 1
GEOS3914 **GIS in Coastal Management (Advanced)**	6	**P** Distinction average in 12 credit points of Intermediate geography or geology units or GEOS (2115 or 2915) and BIOL (2018 or 2918). Department permission required for enrolment **N** GEOS3014, MARS3104 *Note: Department permission required for enrolment* *A distinction average in prior Geography, Geology or Marine Science units of study is normally required for admission. This requirement may be varied and students should consult the unit of study coordinator.*	Semester 2
GEOS3918 **Rivers: Science and Management (Adv)**	6	**P** Distinction average in (24 credit points of Intermediate units of study including 6 credit points of Intermediate Geography units of study) or ((MARS2005 or MARS2905) and (MARS2006 or MARS2906)) **N** GEOS3018	Semester 1

Mathematics

For a major in Mathematics, the minimum requirement is 24 credit points from senior units of study listed in this subject area.

Junior units of study

MATH1011 **Applications of Calculus**	3	**A** HSC Mathematics **N** MATH1111, MATH1001, MATH1901, MATH1906, BIOM1003	Semester 1 Summer Main
MATH1014 **Introduction to Linear Algebra**	3	**A** HSC Mathematics or MATH1111 **N** MATH1012, MATH1002, MATH1902	Semester 2
MATH1013 **Mathematical Modelling**	3	**A** HSC Mathematics or MATH1111 **N** MATH1003, MATH1903, MATH1907	Semester 2 Summer Main
MATH1015 **Biostatistics**	3	**A** HSC Mathematics **N** MATH1005, MATH1905, STAT1021, STAT1022, ECMT1010, BIOM1003	Semester 1
MATH1001 **Differential Calculus**	3	**A** HSC Mathematics Extension 1 **N** MATH1011, MATH1901, MATH1906, MATH1111	Semester 1 Summer Main
MATH1002 **Linear Algebra**	3	**A** HSC Mathematics Extension 1 **N** MATH1902, MATH1012, MATH1014	Semester 1 Summer Main
MATH1003 **Integral Calculus and Modelling**	3	**A** HSC Mathematics Extension 2 or MATH1001 or MATH1011 or MATH1111 **N** MATH1013, MATH1903, MATH1907	Semester 2 Summer Main
MATH1004 **Discrete Mathematics**	3	**A** HSC Mathematics Extension 1 **N** MATH1904, MATH2011	Semester 2
MATH1005 **Statistics**	3	**A** HSC Mathematics **N** MATH1015, MATH1905, STAT1021, STAT1022, ECMT1010	Semester 2 Summer Main
MATH1901 **Differential Calculus (Advanced)**	3	**P** HSC Mathematics Extension 2. This requirement may be varied. Students with an interest in mathematics, but without HSC mathematics Extension 2, should consult the unit of study coordinator. **N** MATH1111, MATH1011, MATH1001, MATH1906	Semester 1
MATH1902 **Linear Algebra (Advanced)**	3	**P** HSC Mathematics Extension 2. This requirement may be varied. Students with an interest in mathematics, but without HSC mathematics Extension 2, should consult the unit of study coordinator. **N** MATH1002, MATH1012, MATH1014	Semester 1
MATH1903 **Integral Calculus and Modelling Advanced**	3	**A** HSC Mathematics Extension 2 or Credit or better in MATH1001 or MATH1901 **P** HSC Mathematics Extension 2. This requirement may be varied. Students with an interest in mathematics, but without HSC mathematics Extension 2, should consult the unit of study coordinator. **N** MATH1003, MATH1013, MATH1907	Semester 2
MATH1905 **Statistics (Advanced)**	3	**P** HSC Mathematics Extension 2. This requirement may be varied. Students with an interest in mathematics, but without HSC mathematics Extension 2, should consult the unit of study coordinator. **N** MATH1015, MATH1005, STAT1021, STAT1022, ECMT1010	Semester 2
MATH1906 **Mathematics (Special Studies Program) A**	3	**P** UAI (or ATAR equivalent) of at least 98.5 and result in Band E4 HSC Mathematics Extension 2; by invitation **N** MATH1111, MATH1001, MATH1011, MATH1901 *Note: Department permission required for enrolment*	Semester 1
MATH1907 **Mathematics (Special Studies Program) B**	3	**P** Distinction in MATH1906; by invitation **N** MATH1003, MATH1013, MATH1903 *Note: Department permission required for enrolment*	Semester 2

Intermediate units of study

MATH2061 **Linear Mathematics and Vector Calculus**	6	**P** MATH(1111 or 1011 or 1001 or 1901 or 1906) and MATH(1014 or 1002 or 1902) and MATH(1003 or 1903 or 1907) **N** MATH2001, MATH2901, MATH2002, MATH2902, MATH2961, MATH2067	Semester 1 Summer Main
MATH2063 **Math Computing and Nonlinear Systems**	6	**P** MATH(1011 or 1001 or 1901 or 1906) and MATH(1014 or 1002 or 1902) and MATH(1003 or 1903 or 1907) **N** MATH2003, MATH2903, MATH2006, MATH2906, MATH2963	Semester 1

Unit of study	*Credit points*	*A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition*	*Session*
MATH2069 **Discrete Mathematics and Graph Theory**	6	**P** 6 credit points of Junior level Mathematics **N** MATH2011, MATH2009, MATH2969	Semester 1
MATH2961 **Linear Mathematics & Vector Calculus Adv**	6	**P** MATH (1901 or 1906 or Credit in 1001) and MATH (1902 or Credit in 1002) and MATH (1903 or 1907 or Credit in 1003) **N** MATH2001, MATH2901, MATH2002, MATH2902, MATH2061, MATH2067	Semester 1
MATH2962 **Real and Complex Analysis (Advanced)**	6	**P** MATH (1901 or 1906 or Credit in 1001) and MATH (1902 or Credit in 1002) and MATH (1903 or 1907 or Credit in 1003) **N** MATH2007, MATH2907	Semester 1
MATH2963 **Math Computing & Nonlinear Systems (Adv)**	6	**P** MATH (1901 or 1906 or Credit in 1001) and MATH (1902 or Credit in 1002) and MATH (1903 or 1907 or Credit in 1003) **N** MATH2003, MATH2903, MATH2006, MATH2906, MATH2063	Semester 1
MATH2969 **Discrete Mathematics & Graph Theory Adv**	6	**P** 9 credit points of Junior Mathematics (advanced level or Credit at the normal level) **N** MATH2011, MATH2009, MATH2069	Semester 1
MATH2916 **Working Seminar A (SSP)**	3	**P** By invitation, High Distinction average over 12 credit points of Advanced Junior Mathematics *Note: Department permission required for enrolment*	Semester 1
MATH2065 **Partial Differential Equations (Intro)**	6	**P** MATH(1011 or 1001 or 1901 or 1906) and MATH(1014 or 1002 or 1902) and MATH(1003 or 1903 or 1907) **N** MATH2005, MATH2905, MATH2965, MATH2067	Semester 2 Summer Main
MATH2068 **Number Theory and Cryptography**	6	**A** MATH (1014 or 1002 or 1902) **P** 6 credit points of Junior level Mathematics **N** MATH3024, MATH3009, MATH2988	Semester 2
MATH2988 **Number Theory and Cryptography Advanced)**	6	**P** At least 9cp from MATH (1901 or Credit in 1001), MATH (1902 or Credit in 1002), MATH (1903 or Credit in 1003), MATH (1904 or Credit in 1004), MATH (1905 or Credit in 1005), MATH1906, MATH1907, MATH (2961 or Credit in MATH2061), MATH2962 or MATH (2969 or Credit in MATH2069). **N** MATH2068	Semester 2
MATH2070 **Optimisation and Financial Mathematics**	6	**A** MATH (1003 or 1903 or 1907) **P** MATH(1011 or 1001 or 1901 or 1906) and MATH(1014 or 1002 or 1902) **N** MATH2010, MATH2033, MATH2933, MATH2970, ECMT3510 *Students may enrol in both MATH2070 and MATH3075 in the same semester*	Semester 2
MATH2965 **Partial Differential Equations Intro Adv**	6	**P** MATH (2961 or Credit in 2061) or {MATH (2901 or Credit in 2001) and MATH (2902 or Credit in 2002)} **N** MATH2005, MATH 2905, MATH2065, MATH2067	Semester 2
MATH2968 **Algebra (Advanced)**	6	**P** 9 credit points of Junior Mathematics (advanced level or Credit at normal level) including (MATH1902 or Credit in MATH1002) **N** MATH2908, MATH2918, MATH2008	Semester 2
MATH2970 **Optimisation & Financial Mathematics Adv**	6	**A** MATH (1903 or 1907) or Credit in MATH1003 **P** MATH (1901 or 1906 or Credit in 1001) and MATH (1902 or Credit in 1002) **N** MATH2010, MATH2033, MATH2933, MATH2070 *Students may enrol in both MATH2970 and MATH3975 in the same semester*	Semester 2
MATH2917 **Working Seminar B (SSP)**	3	**P** By invitation, High Distinction average over 12 credit points of Advanced Junior Mathematics *Note: Department permission required for enrolment*	Semester 2
Senior units of study			
MATH3063 **Differential Equations and Biomaths**	6	**A** MATH2061 **P** 12 credit points of Intermediate Mathematics **N** MATH3020, MATH3920, MATH3003, MATH3923, MATH3963	Semester 1
MATH3065 **Logic and Foundations**	6	**P** 6 credit points of Intermediate Mathematics **N** MATH3005	Semester 1
MATH3076 **Mathematical Computing**	6	**P** 12 credit points of Intermediate Mathematics and one of MATH(1001 or 1003 or 1901 or 1903 or 1906 or 1907) **N** MATH3976, MATH3016, MATH3916	Semester 1
MATH3961 **Metric Spaces (Advanced)**	6	**A** MATH2961 or MATH2962 **P** 12 credit points of Intermediate Mathematics units **N** MATH3901, MATH3001	Semester 1
MATH3962 **Rings, Fields and Galois Theory (Adv)**	6	**A** MATH2961 **P** 12 credit points of Intermediate Mathematics **N** MATH3062, MATH3902, MATH3002 *Students are advised to take MATH2968 before attempting this unit.*	Semester 1
MATH3963 **Differential Equations & Biomaths (Adv)**	6	**A** MATH2961 **P** 12 credit points of Intermediate Mathematics **N** MATH3020, MATH3920, MATH3003, MATH3923, MATH3063	Semester 1
MATH3974 **Fluid Dynamics (Advanced)**	6	**A** MATH2961, MATH2965 **P** 12 credit points of Intermediate Mathematics with average grade of at least Credit **N** MATH3914	Semester 1
MATH3976 **Mathematical Computing (Advanced)**	6	**P** 12 credit points of Intermediate Mathematics and one of MATH(1903 or 1907) or Credit in MATH1003 **N** MATH3076, MATH3016, MATH3916	Semester 1
MATH3061 **Geometry and Topology**	6	**P** 12 credit points of Intermediate Mathematics **N** MATH3001, MATH3006	Semester 2
MATH3062 **Algebra and Number Theory**	6	**P** 12 credit points of Intermediate Mathematics **N** MATH3962, MATH3902, MATH3002, MATH3009 *Students are advised to take MATH(2068 or 2968) before attempting this unit.*	Semester 1
MATH3067 **Information and Coding Theory**	6	**P** 12 credit points of Intermediate Mathematics **N** MATH3007, MATH3010	Semester 2
MATH3068 **Analysis** *This unit of study is not available in 2010*	6	**P** 12 credit points of Intermediate Mathematics **N** MATH3008, MATH2007, MATH2907, MATH2962	Semester 2

Unit of study	*Credit points*	*A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition*	*Session*
MATH3075 **Financial Mathematics**	6	**P** 12 credit points of Intermediate Mathematics **N** MATH3975, MATH 3015, MATH3933	Semester 2
MATH3078 **PDEs and Waves**	6	**A** MATH(2061/2961) and MATH(2065/2965) **P** 12 credit points of Intermediate Mathematics **N** MATH3978, MATH3018, MATH3921	Semester 2
MATH3964 **Complex Analysis with Applications (Adv)**	6	**A** MATH2962 **P** 12 credit points of Intermediate Mathematics **N** MATH3904, MATH3915	Semester 2
MATH3966 **Modules and Group Representations (Adv)**	6	**A** MATH3962 **P** 12 credit points of Intermediate Mathematics **N** MATH3906, MATH3907	Semester 2
MATH3968 **Differential Geometry (Advanced)** *This unit of study is not available in 2010*	6	**A** At least 6 credit points of Advanced Mathematics units of study at Intermediate or Senior level. **P** 12 credit points of Intermediate Mathematics, including MATH2961 **N** MATH3903	Semester 2
MATH3969 **Measure Theory & Fourier Analysis (Adv)**	6	**A** At least 6 credit points of Advanced Mathematics units of study at Intermediate or Senior level **P** 12 credit points Intermediate Mathematics **N** MATH3909	Semester 2
MATH3975 **Financial Mathematics (Advanced)**	6	**P** 12 credit points of Intermediate Mathematics with at least Credit average **N** MATH3933, MATH3015, MATH3075	Semester 2
MATH3977 **Lagrangian & Hamiltonian Dynamics (Adv)**	6	**P** 12 credit points of Intermediate Mathematics with at least Credit average **N** MATH2904, MATH2004, MATH3917	Semester 2
MATH3978 **PDEs and Waves (Advanced)**	6	**A** MATH(2061/2961) and MATH(2065/2965) **P** 12 credit points of Intermediate Mathematics with at least Credit average **N** MATH3078, MATH3018, MATH3921	Semester 2

Medicinal Chemistry

For a major in Medicinal chemistry, the minimum requirement is 24 credit points comprising:

(i) PCOL3011/3911 and PCOL3012/3912;and

(ii) 12 credit points from senior Chemistry units of study.

Note that there are intermediate prerquisites for the core senior units of study. Junior and intermediate units of study should be selected to permit progression to the required senior units of study.

Microbiology

For a major in Microbiology, the minimum requirement is 24 credit points from senior units of study listed in the subject area.

MICR2021 **Microbial Life**	6	**P** 6cp of Junior Biology and (6cp of MBLG (1001 or 1901) or MBLG2901 or PLNT2001 or PLNT2901) and 6cp of Junior Chemistry **N** MICR2921, MICR2024, MICR2001, MICR2901, MICR2003, MICR2007, MICR2011, MICR2909 *Students are very strongly recommended to complete MICR (2021 or 2921 or 2024) before enrolling in MICR2022 in Semester 2. For progression on to Senior Microbiology units, students must also complete MBLG (1001 or 1901) or PLNT (2001 or 2901).*	Semester 1
MICR2921 **Microbial Life (Advanced)**	6	**P** (6 credit points of Junior Biology) and (6 credit points of MBLG (1001 or 1901) or MBLG2901 or PLNT2001 or PLNT2901) and 6 credit points of Junior Chemistry. Distinction grade required in at least one of Junior Biology or MBLG1001 or MBLG1901 or PLNT2001 or PLNT2911. **N** MICR2021, MICR2024, MICR2001, MICR2901, MICR2003, MICR2007, MICR2011, MICR2909 *Students are very strongly advised to complete MICR (2021 or 2921 or 2024) before enrolling in MICR2022 or 2922 in Semester 2. For progression on to Senior Microbiology units, students must also complete MBLG (1001 or 1901) or PLNT(2001 or 2901).*	Semester 1
MICR2022 **Microbes in Society**	6	**A** MICR (2021 or 2921 or 2024 or 2026) **P** 6 of Junior Biology and (6 of MBLG (1001 or 1901) or PLNT2001 or PLNT2911) and 6 of Junior Chemistry **N** MICR2922, MICR2002, MICR2902, MICR2004, MICR2008, MICR2012, MICR2909 *Students are very strongly advised to complete MICR (2021 or 2921 or 2024) before enrolling in MICR2022 in Semester 2. For progression on to Senior Microbiology units, students must also complete MBLG (1001 or 1901) or PLNT (2001 or 2901).*	Semester 2
MICR2922 **Microbes in Society (Advanced)**	6	**A** MICR (2021 or 2921 or 2024 or 2026) **P** 6 credit points of Junior Biology and (6 credit points of MBLG1001 or MBLG1901 or PLNT2001 or PLNT2901) and 6 credit points of Junior Chemistry. Distinction grade required in at least one of Junior Biology or MBLG1001 or MBLG1901 or PLNT2001 or PLNT2911 **N** MICR2022, MICR2002, MICR2902, MICR2004, MICR2008, MICR2012, MICR2909 *Students are very strongly advised to complete MICR (2021 or 2921 or 2024) before enrolling in MICR2922 in Semester 2. For progression on to Senior Microbiology units, students must also complete MBLG (1001 or 1901) or PLNT (2001 or 2901).*	Semester 2
MICR2024 **Microbes in the Environment**	6	**P** 12 credit points of first year Biology **N** MICR2001, MICR2901, MICR2003, MICR2007, MICR2011, MICR2021, MICR2921, MICR 2909	Semester 2
Senior units of study			
MICR3011 **Microbes in Infection**	6	**P** At least 6 credit points of MBLG units and MICR (2022 or 2922 or 2002 or 2902). For BMedSc students: 42 credit points of Intermediate BMED units including BMED (2807 and 2808). For BScAgr students: PLNT (2001 or 2901) and MICR (2022 or 2922). **N** MICR3911, MICR3001, MICR3901	Semester 1
MICR3911 **Microbes in Infection (Advanced)**	6	**P** At least 6 credit points of MBLG units and Distinction in MICR (2022 or 2922 or 2002 or 2902). For BMedSc students: 42 credit points of Intermediate BMED units including in BMED (2807 or 2808) with a Distinction in one of these two. For BScAgr students: PLNT (2001 or 2901) and MICR (2022 or 2922) including one Distinction. **N** MICR3011, MICR3001, MICR3901	Semester 1

Unit of study	*Credit points*	*A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition*	*Session*
VIRO3001 **Virology**	6	**A** MICR (2021 or 2921 or 2022 or 2922) **P** At least 6 credit points of MBLG units and at least 6 credit points in Intermediate MICR or BCHM or BIOL or IMMU or PCOL or PHSI or PLNT units. For BMedSc students: 42 credit points of Intermediate BMED units including BMED2802. For BScAgr students: PLNT (2001 or 2901) and MICR2024. **N** VIRO3901 *Students are very strongly advised to complete VIRO (3001 or 3901) before enrolling in VIRO3002 Medical and Applied Virology in Session 2.*	Semester 1
VIRO3901 **Virology (Advanced)**	6	**A** MICR (2021 or 2921 or 2022 or 2922) **P** At least 6 credit points of MBLG units and at least 6 credit points including one Distinction in Intermediate MICR or BCHM or BIOL or IMMU or PCOL or PHSI or PLNT units. For BMedSc students: 42 credit points of Intermediate BMED units including Distinction in BMED2802. For BScAgr students: PLNT (2001 or 2901) and MICR2024 including one Distinction. **N** VIRO3001 *Students are very strongly advised to complete VIRO (3001 or 3901) before enrolling in VIRO3002 Medical and Applied Virology in Session 2.*	Semester 1
MICR3012 **Molecular Biology of Pathogens**	6	**P** At least 6 credit points of MBLG units and MICR (2022 or 2922 or 2002 or 2902). For BMedSc students: 42 credit points of Intermediate BMED units including BMED (2802, 2807 and 2808). For BScAgr students: PLNT (2001 or 2901) and MICR2024. **N** MICR3912, MICR3002, MICR3902, MICR3003, MICR3903, MICR3004, MICR3904	Semester 2
MICR3912 **Molecular Biology of Pathogens (Adv)**	6	**P** At least 6 credit points of MBLG units and Distinction in MICR (2022 or 2922 or 2002 or 2902). For BMedSc students: 42 credit points of Intermediate BMED units including BMED (2802 or 2807 or 2808) with a Distinction in one of these three. For BScAgr students: PLNT (2001 or 2901) and MICR2024 including one Distinction. **N** MICR3012, MICR3002, MICR3902, MICR3003, MICR3903, MICR3004, MICR3904	Semester 2
MICR3022 **Microbial Biotechnology**	6	**P** At least 6 credit points of MBLG units and 6 credit points of Intermediate MICR units. For BMedSc students: 42 credit points of Intermediate BMED units including BMED (2802 and 2807). For BScAgr students: PLNT (2001 or 2901) and MICR2024. **N** MICR3922, MICR3002, MICR3902	Semester 2
MICR3922 **Microbial Biotechnology (Advanced)**	6	**P** At least 6 credit points of MBLG units and Distinction in 6 credit points of Intermediate MICR units. For BMedSc students: 42 credit points of Intermediate BMED units including BMED (2802 and 2807) with a Distinction in at least one of these two. For BScAgr students: PLNT (2001 or 2901) and MICR2024 including one Distinction. **N** MICR3022, MICR3002, MICR3902	Semester 2
VIRO3002 **Medical and Applied Virology**	6	**A** Intermediate microbiology, immunology, molecular biology and genetics. **P** 6 CP MBLG units and at least 6 CP from Intermediate MICR or BCHM or BIOL or IMMU or PCOL or PHSI units. For BMedSc Students: 42 credit points of Intermediate BMED units including BMED2807. *Students are very strongly recommended to complete VIRO(3001 or 3901) before enrolling in VIRO3002 Medical and Applied Virology in Semester 2.*	Semester 2
VIRO3902 **Medical and Applied Virology (Advanced)**	6	**P** VIRO3001 (Distinction) or VIRO3901 (Credit) **N** VIRO3002	Semester 2

Molecular Biology and Genetics

It is not possible to obtain a major in Molecular Biology and Genetics. However, Molecular Biology and Genetics units of study are highly recommended to be studied in conjunction with all Life Science subject areas. They are particularly relevant to students intending to major in Biology, Biochemistry or Microbiology.

Junior unit of study

MBLG1001 **Molecular Biology and Genetics (Intro)**	6	**A** 6 credit points of Junior Biology and 6 cp of Junior Chemistry **N** AGCH2001, BCHM2001, BCHM2101, BCHM2901, MBLG2101, MBLG2901, MBLG2001, MBLG2111, MBLG2771, MBLG2871, MBLG1901	Semester 2
MBLG1901 **Molecular Biology and Genetics (Adv)**	6	**A** HSC Chemistry and Biology OR 6 credit points of Junior Biology and 6 cp of Junior Chemistry **P** UAI (or ATAR equivalent) of 95 or minimum Band 5 in HSC chemistry and biology or by invitation **N** AGCH2001, BCHM2001, BCHM2101, BCHM2901, MBLG2101, MBLG2901, MBLG2001, MBLG2111, MBLG2771, MBLG2871, MBLG1001	Semester 2

Intermediate units of study

MBLG2071 **Molecular Biology and Genetics A**	6	**P** MBLG1001 or MBLG1901 and 12 CP of Junior Chemistry. **N** MBLG2971, MBLG2771, MBLG2871, MBLG2001, MBLG2101, MBLG2901, MBLG2111, PLNT2001, AGCH2001, BCHM2001, BCHM2101, BCHM2901 *Students enrolled in the combined BAppSc (Exercise and Sport Science)/BSc(Nutrition) must have completed all Junior units for this course (CHEM1101, BACH1161, BIOS1159, EXSS1018 CHEM1102, BIOS1133, BIOS1160, EXSS1033, MBLG1001) prior to enrolling in this unit.*	Semester 1
MBLG2971 **Molecular Biology and Genetics A (Adv)**	6	**P** 12 credit points of Junior Chemistry and Distinction in MBLG (1001 or 1901) **N** MBLG2071, MBLG2771, MBLG2871, MBLG2001, MBLG2101, MBLG2901, MBLG2111, PLNT2001, AGCH2001, BCHM2001, BCHM2101, BCHM2901 *Students enrolled in the combined BAppSc (Exercise and Sport Science)/BSc(Nutrition) must have completed all Junior units for this course prior to enrolling in this unit.*	Semester 1
MBLG2072 **Molecular Biology and Genetics B**	6	**A** One of MBLG2071, MBLG2771, MBLG2001, MBLG2871, MBLG2971, MBLG2901 **P** BIOL (1001 or 1101 or 1901 or 1911) and MBLG (1001 or 1901) and 12 credit points of Junior Chemistry **N** MBLG2972, MBLG2102, MBLG2002, MBLG2902	Semester 2
MBLG2972 **Molecular Biology and Genetics B (Adv)**	6	**P** Distinction in one of MBLG2071, MBLG2771, MBLG2001, MBLG2871, MBLG2971, MBLG2901 **N** MBLG2072, MBLG2102, MBLG2002, MBLG2902	Semester 2

Nanoscience and Technology

A major in Nanoscience and Technology requires 24 credit points of study at senior level taken from the following:

- Materials Chemistry (CHEM3112 or CHEM3912)

- Membranes, Self-Assembly & Surfaces (CHEM3116 or 3916)

- Senior physics units containing the Nanoscience lecture module (PHYS3052/3952, PHYS3054/3954, 3055/3955 or 3057/3957)

Unit of study	*Credit points*	*A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition*	*Session*
- Quantum Mechanics, Condensed Matter and Physics Laboratory (PHYS3062/3962)			
- Mechanics of Solids 2 (MECH3361)			
- Materials (MECH3362)			
CHEM3112 **Materials Chemistry**	6	**P** CHEM(2401 or 2911 or 2915) and CHEM(2402 or 2912 or 2916). **N** CHEM3912	Semester 1
CHEM3912 **Materials Chemistry (Adv)**	6	**P** WAM of 65 or greater and a Credit or better in: CHEM (2401 or 2911 or 2915) and CHEM (2402 or 2912 or 2916). **N** CHEM3112	Semester 1
CHEM3116 **Membranes, Self Assembly and Surfaces**	6	**P** CHEM(2401 or 2911 or 2915) and CHEM(2402 or 2912 or 2916) **N** CHEM3916	Semester 2
CHEM3916 **Membranes, Self Assembly & Surfaces(Adv)**	6	**P** WAM of 65 or greater and a Credit or better in: CHEM (2401 or 2911 or 2915) and CHEM (2402 or 2912 or 2916). **N** CHEM3116	Semester 2
PHYS3052 **Nanoscience/Thermodynamics & Lab**	6	**P** PHYS (2011 or 2911 or 2001 or 2901); PHYS (2012 or 2912 or 2002 or 2902) **N** PHYS3952, PHYS3050, PHYS3051, PHYS3053, PHYS3056, PHYS3950, PHYS3951, PHYS3953, PHYS3956, PHYS3013, PHYS3021, PHYS3913, PHYS3921, PHYS3057, PHYS3957, PHYS3058, PHYS3958	Semester 1
PHYS3952 **Nanoscience/Thermodynamics & Lab (Adv)**	6	**P** PHYS (2011 or 2911 or 2001 or 2901) with at least Credit; PHYS (2012 or 2912 or 2002 or 2902) with at least Credit **N** PHYS3052, PHYS3050, PHYS3051, PHYS3053, PHYS3056, PHYS3950, PHYS3951, PHYS3953, PHYS3956, PHYS3013, PHYS3021, PHYS3913, PHYS3921, PHYS3057, PHYS3957, PHYS3058, PHYS3958	Semester 1
PHYS3054 **Nanoscience/Plasma Physics & Physics Lab**	6	**A** Electromagnetism at Senior Physics level; MATH (2061 or 2961 or 2067) **P** PHYS (2011 or 2911 or 2001 or 2901); PHYS (2012 or 2912 or 2002 or 2902) **N** PHYS3954, PHYS3050, PHYS3950, PHYS3052, PHYS3952, PHYS3055, PHYS3955, PHYS3056, PHYS3956, PHYS3057, PHYS3957, PHYS3059, PHYS3959, PHYS3070, PHYS3970, PHYS3072, PHYS3972, PHYS3073, PHYS3973, PHYS3076, PHYS3976, PHYS3077, PHYS3977, PHYS3078, PHYS3978	Semester 1
PHYS3954 **Nanoscience/Plasma Physics & Lab (Adv)**	6	**A** Electromagnetism at Senior Physics level; MATH (2061 or 2961 or 2067) **P** PHYS (2011 or 2911 or 2001 or 2901) with at least Credit; PHYS (2012 or 2912 or 2002 or 2902) with at least Credit **N** PHYS3054, PHYS3050, PHYS3950, PHYS3052, PHYS3952, PHYS3055, PHYS3955, PHYS3056, PHYS3956, PHYS3057, PHYS3957, PHYS3059, PHYS3959, PHYS3070, PHYS3970, PHYS3072, PHYS3972, PHYS3073, PHYS3973, PHYS3076, PHYS3976, PHYS3077, PHYS3977, PHYS3078, PHYS3978	Semester 1
PHYS3055 **Nanoscience/Plasma/Thermodynamics**	6	**A** Electromagnetism at Senior Physics level; MATH (2061 or 2961 or 2067) **P** PHYS (2011 or 2911 or 2001 or 2901); PHYS (2012 or 2912 or 2002 or 2902) **N** PHYS3955, PHYS3050, PHYS3950, PHYS3051, PHYS3951, PHYS3052, PHYS3952, PHYS3053, PHYS3953, PHYS3054, PHYS3954, PHYS3056, PHYS3956, PHYS3057, PHYS3957, PHYS3058, PHYS3958, PHYS3059, PHYS3959, PHYS3070, PHYS3970, PHYS3072, PHYS3972, PHYS3073, PHYS3973, PHYS3076, PHYS3976, PHYS3077, PHYS3977, PHYS3078, PHYS3978	Semester 1
PHYS3955 **Nanoscience/Plasma/Thermodynamics (Adv)**	6	**A** Electromagnetism at Senior Physics level; MATH (2061 or 2961 or 2067) **P** PHYS (2011 or 2911 or 2001 or 2901) with at least Credit; PHYS (2012 or 2912 or 2002 or 2902) with at least Credit **N** PHYS3055, PHYS3050, PHYS3950, PHYS3051, PHYS3951, PHYS3052, PHYS3952, PHYS3053, PHYS3953, PHYS3054, PHYS3954, PHYS3056, PHYS3956, PHYS3057, PHYS3957, PHYS3058, PHYS3958, PHYS3059, PHYS3959, PHYS3070, PHYS3970, PHYS3072, PHYS3972, PHYS3073, PHYS3973, PHYS3076, PHYS3976, PHYS3077, PHYS3977, PHYS3078, PHYS3978	Semester 1
PHYS3057 **Nanoscience/Thermodynamic/Biophysics**	6	**P** PHYS (2011 or 2911 or 2001 or 2901); PHYS (2012 or 2912 or 2002 or 2902) **N** PHYS3957, PHYS3050, PHYS3950, PHYS3051, PHYS3951, PHYS3052, PHYS3952, PHYS3053, PHYS3953, PHYS3054, PHYS3954, PHYS3055, PHYS3955, PHYS3056, PHYS3956, PHYS3058, PHYS3958, PHYS3059, PHYS3959	Semester 1
PHYS3957 **Nanoscience/Thermodynamic/Biophys.(Adv)**	6	**P** PHYS (2011 or 2911 or 2001 or 2901) with at least Credit; PHYS (2012 or 2912 or 2002 or 2902) with at least Credit **N** PHYS3057, PHYS3050, PHYS3950, PHYS3051, PHYS3951, PHYS3052, PHYS3952, PHYS3053, PHYS3953, PHYS3054, PHYS3954, PHYS3055, PHYS3955, PHYS3056, PHYS3956, PHYS3058, PHYS3958, PHYS3059, PHYS3959	Semester 1
PHYS3062 **Quantum/Cond Matter Physics & Lab**	6	**P** PHYS2012 or PHYS2912 **N** PHYS3060, PHYS3960, PHYS3961, PHYS3962, PHYS3068, PHYS3968, PHYS3070, PHYS3970, PHYS3074, PHYS3974, PHYS3075, PHYS3975, PHYS3076, PHYS3976, PHYS3077, PHYS3977, PHYS3079, PHYS3979, PHYS3080, PHYS3980, PHYS3081, PHYS3981	Semester 2
PHYS3962 **Quantum/Cond Matter Physics & Lab (Adv)**	6	**P** PHYS2012 or PHYS2912 with result of credit or better **N** PHYS3060, PHYS3960, PHYS3961, PHYS3062, PHYS3068, PHYS3968, PHYS3070, PHYS3970, PHYS3074, PHYS3974, PHYS3075, PHYS3975, PHYS3076, PHYS3976, PHYS3077, PHYS3977, PHYS3079, PHYS3979, PHYS3080, PHYS3980, PHYS3081, PHYS3981	Semester 2
MECH3361 **Mechanics of Solids 2**	6	**P** AMME2301 and AMME 2302	Semester 1
MECH3362 **Materials 2**	6	**A** This subject requires you to have two important skills to bring in: (1) A good understanding of basic knowledge and principles of material science and engineering from AMME2302 Materials I and mechanics of solids for simple structural elements (in tension, bending, torsion) from AMME2301 ; (2) Reasonable mathematical skills in calculation of stresses and strains in simple structural elements. **P** AMME2301 and AMME2302	Semester 2

Neuroscience

For a major in Neuroscience, students are required to complete at least 24 credit points of the senior elective units of study listed below. At least two subject areas must be chosen from NEUR, PSYC and PCOL.

Unit of study	*Credit points*	*A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition*	*Session*
Intermediate elective units of study			
The following intermediate units are recommended: ANAT2010, MBLG2071/2971 or MBLG2072/2972, PCOL2011, PCOL2012, PHSI2005/2905, PHSI2006/2906, PSYC2011, PSYC2013.			
ANAT2010 **Concepts of Neuroanatomy**	6	**A** Background in basic cell biology and basic mammalian biology. **P** BIOL (1003 or 1903) and one of: ANAT2008 or BIOL (1002 or 1902) or MBLG(1001 or 1901 or 2071 or 2971) or PSYC (1001 and 1002). Students must have a grade of credit in at least one of the prerequisite units. **N** ANAT2003	Semester 2
MBLG2071 **Molecular Biology and Genetics A**	6	**P** MBLG1001 or MBLG1901 and 12 CP of Junior Chemistry. **N** MBLG2971, MBLG2771, MBLG2871, MBLG2001, MBLG2101, MBLG2901, MBLG2111, PLNT2001, AGCH2001, BCHM2001, BCHM2101, BCHM2901 *Students enrolled in the combined BAppSc (Exercise and Sport Science)/BSc(Nutrition) must have completed all Junior units for this course (CHEM1101, BACH1161, BIOS1159, EXSS1018 CHEM1102, BIOS1133, BIOS1160, EXSS1033, MBLG1001) prior to enrolling in this unit.*	Semester 1
MBLG2971 **Molecular Biology and Genetics A (Adv)**	6	**P** 12 credit points of Junior Chemistry and Distinction in MBLG (1001 or 1901) **N** MBLG2071, MBLG2771, MBLG2871, MBLG2001, MBLG2101, MBLG2901, MBLG2111, PLNT2001, AGCH2001, BCHM2001, BCHM2101, BCHM2901 *Students enrolled in the combined BAppSc (Exercise and Sport Science)/BSc(Nutrition) must have completed all Junior units for this course prior to enrolling in this unit.*	Semester 1
MBLG2072 **Molecular Biology and Genetics B**	6	**A** One of MBLG2071, MBLG2771, MBLG2001, MBLG2871, MBLG2971, MBLG2901 **P** BIOL (1001 or 1101 or 1901 or 1911) and MBLG (1001 or 1901) and 12 credit points of Junior Chemistry **N** MBLG2972, MBLG2102, MBLG2002, MBLG2902	Semester 2
MBLG2972 **Molecular Biology and Genetics B (Adv)**	6	**P** Distinction in one of MBLG2071, MBLG2771, MBLG2001, MBLG2871, MBLG2971, MBLG2901 **N** MBLG2072, MBLG2102, MBLG2002, MBLG2902	Semester 2
PCOL2011 **Pharmacology Fundamentals**	6	**P** (6 credit points of Junior Chemistry) and (6 credit points of Junior Biology or MBLG (1001 or 1901)). **N** PCOL2001	Semester 1
PCOL2012 **Pharmacology: Drugs and People**	6	**A** PCOL2011 **P** (6 credit points of Junior Chemistry) and (6 credit points of Junior Biology or MBLG (1001 or 1901)). **N** PCOL2002, PCOL2003	Semester 2
PHSI2005 **Integrated Physiology A**	6	**P** 6 credit points of Junior Chemistry plus 30 credit points from any Junior Chemistry, Physics, Mathematics, Biology, Psychology units of study **N** PHSI2905, PHSI2001, PHSI2101, PHSI2901 *The completion of 6 credit points of MBLG units of study is highly recommended for progression to Senior Physiology. Students taking combined degrees or with passes in units not listed should consult a coordinator if they do not meet the prerequisites.*	Semester 1
PHSI2905 **Integrated Physiology A (Advanced)**	6	**P** 6 credit points of Junior Chemistry plus 30 credit points from any Junior Chemistry, Physics, Mathematics, Biology, Psychology units of study, approval of Coordinator **N** PHSI2005, PHSI2901, PHSI2001, PHSI2101 *Note: Department permission required for enrolment* *Permission from the coordinators is required for entry into this course. It is available only to selected students who have achieved a WAM of 75 (or higher) in their Junior units of study. Students taking combined degrees or with passes in units not listed should consult a coordinator if they do not meet the prerequisites. The completion of 6 credit points of MBLG units of study is highly recommended for progression to Senior Physiology*	Semester 1
PSYC2011 **Brain and Behaviour**	6	**P** PSYC (1001 and 1002). **N** PSYC2111	Semester 1
PSYC2013 **Cognitive and Social Psychology**	6	**P** PSYC (1001 and 1002). **N** PSYC2113	Semester 2
Senior elective units of study			
For a major in Neuroscience, 24 credit points must be chosen from any of the following units: PCOL3022/3922, NEUR3001/3901, NEUR3002/3902, NEUR3003/3903, NEUR3004/3904, PSYC3011, PSYC3013, PSYC3014, PSYC3018			
At least two subject areas must be chosen from NEUR, PSYC and PCOL.			
PCOL3022 **Neuropharmacology**	6	**P** PCOL2011 and PCOL2012 or 36 credit points from intermediate BMED units of study. **N** PCOL3002, PCOL3902, PCOL3922	Semester 2
PCOL3922 **Neuropharmacology (Advanced)**	6	**P** PCOL2011 and PCOL2012 or 36 credit points from intermediate BMED units of study. **N** PCOL3002, PCOL3902, PCOL3022	Semester 2
NEUR3001 **Neuroscience: Special Senses**	6	**A** It is strongly recommended that students also take unit NEUR3002. PHSI2005 and ANAT2010 are assumed knowledge. **P** For BMedSc students: BMED(2801 or 2503) and BMED(2806 or 2505) For other students: (PHSI(2101 or 2001 or 2901 or 2005 or 2905) or ANAT(2003 or 2010)) and 6 credit points of MBLG. **N** PHSI3001, NEUR3901	Semester 1
NEUR3901 **Neuroscience: Special Senses (Advanced)**	6	**A** PHSI2005 and ANAT2010 **P** For BMedSc students: Credit average in BMED(2801 or 2503) and BMED(2806 or 2505) For other students: Credit average in (PHSI(2101 or 2001 or 2901 or 2005 or 2905) or ANAT(2003 or 2010)) and 6 credit points of MBLG. **N** NEUR3001, PHSI3001, PHSI3901 *Permission from the coordinators is required for entry into this course. It is strongly recommended that students also take unit NEUR3002 or NEUR3902.*	Semester 1
NEUR3002 **Neuroscience: Motor Systems & Behaviour**	6	**A** It is strongly recommended that students also take unit NEUR3001. ANAT2010 and PHSI2005 is assumed knowledge. **P** For BMedSc students: BMED2801 and BMED2806 For other students: (PHSI(2101 or 2001 or 2901 or 2005 or 2905) or ANAT(2003 or 2010)) and 6 credit points of MBLG. **N** PHSI3001, NEUR3902	Semester 1

Unit of study	*Credit points*	*A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition*	*Session*
NEUR3902 **Neuroscience: Motor Systems & Behav. Adv**	6	**A** ANAT2010 and PHSI2005 is assumed knowledge. **P** For BMedSc students: Credit average in BMED2801 and BMED2806 For other students: Credit average in (PHSI(2101 or 2001 or 2901 or 2005 or 2905) or ANAT(2003 or 2010)) and 6 credit points of MBLG. **N** NEUR3002, PHSI3001 *Permission from the coordinators is required for entry into this course. It is strongly recommended that students also take unit NEUR3001 or NEUR3901.*	Semester 1
NEUR3003 **Cellular and Developmental Neuroscience**	6	**A** Students should be familiar with the material in Bear, Connors & Paradiso Neuroscience: Exploring the Brain. **P** For BMedSci: 42 credit points of intermediate BMed units. For others: 18 credit points of Intermediate science units of study from Anatomy & Histology, Biochemistry, Biology, Chemistry, Computer Science, Mathematics, Microbiology, Molecular Biology and Genetics, Physiology, Psychology or Statisitics **N** NEUR3903, PHSI3002, PHSI3902 *Enrolment in NEUR3004 is HIGHLY RECOMMENDED. Courses are designed to be taken in conjunction with each other.*	Semester 2
NEUR3903 **Cellular & Developmental Neurosci. (Adv)**	6	**A** Students should be familiar with the material in Bear, Connors & Paradiso Neuroscience: Exploring the Brain. **P** For BMedSci: 42 credit points of intermediate BMed units. For others: 18 credit points of Intermediate science units of study from Anatomy & Histology, Biochemistry, Biology, Chemistry, Computer Science, Mathematics, Microbiology, Molecular Biology and Genetics, Physiology, Psychology or Statisitics. Plus, students must have a CREDIT (or better) in NEUR3001/3901 and NEUR3002/3902. **N** NEUR3003, PHSI3002, PHSI3902 *Note: Department permission required for enrolment* *Enrollment in NEUR3004/3904 is HIGHLY RECOMMENDED. Courses are designed to be taken in conjunction with each other. Students must receive permission from the coordinators for enrollment.*	Semester 2
NEUR3004 **Integrative Neuroscience**	6	**A** Students should be familiar with the material in Bear, Connors & Paradiso Neuroscience: Exploring the Brain. **P** For BMedSci: 42 credit points of intermediate BMed units. For others: 18 credit points of Intermediate science units of study from Anatomy & Histology, Biochemistry, Biology, Chemistry, Computer Science, Mathematics, Microbiology, Molecular Biology and Genetics, Physiology, Psychology or Statisitics. **N** NEUR3904, PHSI3002, PHSI3902 *Enrolment in NEUR3003 is HIGHLY RECOMMENDED. Courses are designed to be taken in conjunction with each other.*	Semester 2
NEUR3904 **Integrative Neuroscience (Advanced)**	6	**A** Students should be familiar with the material in Bear, Connors & Paradiso Neuroscience: Exploring the Brain. **P** For BMedSCI: 42 credit points of intermediate BMed units. For others: 18 credit points of Intermediate science units of study from Anatomy & Histology, Biochemistry, Biology, Chemistry, Computer Science, Mathematics, Microbiology, Molecular Biology and Genetics, Physiology, Psychology or Statisitics. Plus, students must have a CREDIT (or better) in NEUR3001/3901 and NEUR3002/3902. **N** NEUR3004, PHSI3002, PHSI3902 *Note: Department permission required for enrolment* *Enrolment in NEUR3003/3903 is HIGHLY RECOMMENDED. Courses are designed to be taken in conjunction with each other. Students must receive permission from the coordinators for enrolment.*	Semester 2
PSYC3011 **Learning and Behaviour**	6	**A** PSYC (2012 or 2112) **P** PSYC (2011 or 2111) and at least one other Intermediate Psychology Unit from PSYC (2012 or 2112), PSYC (2013 or 2113), PSYC (2014 or 2114). **N** PSYC3209	Semester 1
PSYC3012 **Cognition, Language and Thought**	6	**A** PSYC (2012 or 2112) **P** PSYC (2013 or 2113) and at least one other Intermediate Psychology unit from PSYC (2011 or 2111), PSYC (2012 or 2112), PSYC (2014 or 2114). **N** PSYC3205	Semester 1
PSYC3013 **Perceptual Systems**	6	**A** PSYC2012 **P** PSYC (2011 or 2111) and at least one other Intermediate Psychology Unit from PSYC (2012 or 2112), PSYC (2013 or 2113), PSYC (2014 or 2114) or ANAT2010 **N** PSYC3210	Semester 2
PSYC3014 **Behavioural and Cognitive Neuroscience**	6	**A** PSYC (2113 or 2013) **P** (PSYC (2011 or 2111) and at least one other Intermediate Psychology Unit from PSYC (2012 or 2112), PSYC (2013 or 2113), PSYC (2014 or 2114)) OR (ANAT2010 plus PCOL2011) **N** PSYC3204, PSYC3215	Semester 2

Pharmacology

For a major in Pharmacology, the minimum requirement is 24 credit points from senior units of study listed in this subject area.

Intermediate units of study

The completion of MBLG(1001 or 1901) is highly recommended.

PCOL2011 **Pharmacology Fundamentals**	6	**P** (6 credit points of Junior Chemistry) and (6 credit points of Junior Biology or MBLG (1001 or 1901)). **N** PCOL2001	Semester 1
PCOL2012 **Pharmacology: Drugs and People**	6	**A** PCOL2011 **P** (6 credit points of Junior Chemistry) and (6 credit points of Junior Biology or MBLG (1001 or 1901)). **N** PCOL2002, PCOL2003	Semester 2

Senior units of study

PCOL3011 **Toxicology**	6	**P** PCOL2001 or PCOL2011 and PCOL2012 or 42 credit points from Intermediate BMED units of study. **N** PCOL3001, PCOL3901, PCOL3911	Semester 1
PCOL3012 **Drug Design and Development**	6	**P** PCOL2001 or PCOL2011 and PCOL2012 or 42 credit points from Intermediate BMED units of study. **N** PCOL3001, PCOL3901, PCOL3912	Semester 1

Unit of study	*Credit points*	*A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition*	*Session*
PCOL3911 **Toxicology (Advanced)**	6	**P** Distinction average in PCOL2011 and PCOL2012 or Distinction average in 42 credit points from Intermediate BMED units of study. **N** PCOL3001, PCOL3901, PCOL3011	Semester 1
PCOL3912 **Drug Design and Development (Adv)**	6	**P** Distinction average in PCOL2011 and PCOL2012 or Distinction average in 42 credit points from Intermediate BMED units of study. **N** PCOL3001, PCOL3901, PCOL3012	Semester 1
PCOL3021 **Drug Therapy**	6	**P** PCOL2011 and PCOL2012 or 36 credit points from intermediate BMED units of study. **N** PCOL3002, PCOL3902, PCOL3921	Semester 2
PCOL3022 **Neuropharmacology**	6	**P** PCOL2011 and PCOL2012 or 36 credit points from intermediate BMED units of study. **N** PCOL3002, PCOL3902, PCOL3922	Semester 2
PCOL3921 **Drug Therapy (Advanced)**	6	**P** Distinction average in PCOL2011 and PCOL2012 or in 36 credit points from intermediate BMED units of study. **N** PCOL3002, PCOL3902, PCOL3021	Semester 2
PCOL3922 **Neuropharmacology (Advanced)**	6	**P** PCOL2011 and PCOL2012 or 36 credit points from intermediate BMED units of study. **N** PCOL3002, PCOL3902, PCOL3022	Semester 2
# Physics			
For a major in Physics, the minimum requirement is 24 credit points from senior units of study listed in this subject area which must include: (i) One semester 1 Core unit (PHYS3040, 3940 or 3941) (ii) One semester 2 Core unit (PHYS3060, 3960 or 3961) (iii) Two other non-over-lapping Options units (chosen from PHYS30XX and 39XX) Note that one Senior Computational Science unit (COSC3011, 3911, 3012 or 3912) may be included in a Physics major as one of the options.			
## Junior units of study			
PHYS1001 **Physics 1 (Regular)**	6	**A** HSC Physics **C** Recommended concurrent Units of Study: MATH (1001/1901, 1002/1902) **N** PHYS1002 , PHYS1901	Semester 1
PHYS1002 **Physics 1 (Fundamentals)**	6	**A** No assumed knowledge of Physics **C** Recommended concurrent Units of Study: MATH (1001/1901, 1002/1902) **N** PHYS1001, PHYS1901	Semester 1
PHYS1901 **Physics 1A (Advanced)**	6	**P** UAI (or ATAR equivalent) of at least 96, or HSC Physics result in Band 6, or PHYS1902, or Distinction or better in PHYS (1003 or 1004) or an equivalent unit. **C** Recommended concurrent Units of Study: MATH (1001/1901,1002/1902). **N** PHYS1001, PHYS1002	Semester 1
PHYS1003 **Physics 1 (Technological)**	6	**A** HSC Physics or PHYS (1001 or 1002 or 1901) or equivalent. **C** Recommended concurrent Units of Study: MATH (1003/1903), MATH (1005/1905). **N** PHYS1004, PHYS1902 *It is recommended that PHYS (1001 or 1002 or 1901) be completed before this unit*	Semester 2
PHYS1004 **Physics 1 (Environmental & Life Science)**	6	**A** HSC Physics or PHYS (1001 or 1002 or 1901) or equivalent. **C** Recommended concurrent Units of Study: MATH (1003/1903), MATH (1005/1905). **N** PHYS1003, PHYS1902 *It is recommended that PHYS (1001 or 1002 or 1901) be completed before this unit*	Semester 2
PHYS1902 **Physics 1B (Advanced)**	6	**P** UAI (or ATAR equivalent) of at least 96, or HSC Physics result in Band 6, or PHYS1901, or Distinction or better in PHYS (1001 or 1002) or an equivalent unit. **C** Recommended concurrent unit of study: MATH (1003/1903), MATH (1005/1905). **N** PHYS1003, PHYS1004 *It is recommended that PHYS (1001 or 1002 or 1901) be completed before this unit*	Semester 2
PHYS1500 **Astronomy**	6	**A** No assumed knowledge of Physics.	Semester 2
## Intermediate units of study			
PHYS2011 **Physics 2A**	6	**A** MATH (1001/1901 and 1002/1902 and 1003/1903). MATH (1005/1905) would also be useful **P** 12 credit points of Junior Physics (excluding PHYS1500) **N** PHYS2001, 2901, PHYS2911, PHYS2213, PHYS2203	Semester 1
PHYS2911 **Physics 2A (Advanced)**	6	**A** MATH (1901/1001 and 1902/1002 and 1903/1003). MATH (1905/1005) would also be useful **P** Credit or better in PHYS (1901 or 1001 or 1002) and Credit or better in PHYS (1902 or 1003 or 1004). **N** PHYS2901, PHYS2001, PHYS2011, PHYS2101, PHYS2103, PHYS2213, PHYS2203	Semester 1
PHYS2012 **Physics 2B**	6	**A** MATH (1001/1901 and 1002/1902 and 1003/1903). MATH (1005/1905) would also be useful **P** PHYS (1003 or 1004 or 1902) and PHYS (1001 or 1002 or 1901 or or 2011 or 2911) **N** PHYS2102, PHYS2104, PHYS2902, PHYS2002, PHYS2912, PHYS2213, PHYS2203	Semester 2
PHYS2013 **Astrophysics and Relativity**	6	**A** MATH (1001/1901 and 1002/1902 and 1003/1903). MATH 1005/1905 would also be useful **P** PHYS (1003 or 1004 or 1902) and PHYS (1001 or 1002 or 1901 or 2011 or 2911) **C** PHYS (2012 or 2912) **N** PHYS2001, PHYS2901, PHYS2913, PHYS2101, PHYS2103	Semester 2
PHYS2912 **Physics 2B (Advanced)**	6	**A** MATH (1001/1901 and 1002/1902 and 1003/1903). MATH 1005/1905 would also be useful **P** Credit or better in PHYS (1003 or 1004 or 1902) and Credit or better in PHYS (1001 or 1002 or 1901 or 2001 or 2901 or 2011 or 2911). **N** PHYS2102, PHYS2104, PHYS2902, PHYS2002, PHYS2012, PHYS2213, PHYS2203	Semester 2
PHYS2913 **Astrophysics and Relativity (Advanced)**	6	**A** MATH (1001/1901 and 1002/1902 and 1003/1903). MATH 1005/1905 would also be useful. **P** Credit or better in PHYS (1003 or 1004 or 1902) and Credit or better in PHYS (1001 or 1002 or 1901 or 2011 or 2911) **C** PHYS (2912 or 2012). **N** PHYS2001, PHYS2901, PHYS2013, PHYS2101, PHYS2103	Semester 2
## Senior units of study			
PHYS3015 **Topics in Senior Physics A**	6	**A** 6 credit points of Intermediate Mathematics **P** 12 credit points of Intermediate Physics *Note: Department permission required for enrolment*	Semester 1

Unit of study	*Credit points*	*A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition*	*Session*
PHYS3025 **Topics in Senior Physics B**	6	**A** 6 credit points of Intermediate Mathematics **P** 12 credit points of Intermediate Physics *Note: Department permission required for enrolment*	Semester 2
PHYS3040 **Electromagnetism and Physics Lab**	6	**P** PHYS(2011 or 2911 or 2001 or 2901), PHYS(2012 or 2912 or 2002 or 2902), MATH(2061 or 2961 or 2067) **N** PHYS3940, PHYS3941, PHYS3011, PHYS3014, PHYS3016, PHYS3017, PHYS3911, PHYS3914, PHYS3916, PHYS3917	Semester 1
PHYS3051 **Thermodynamics/Biophysics & Lab**	6	**P** PHYS (2011 or 2911 or 2001 or 2901); PHYS (2012 or 2912 or 2002 or 2902) **N** PHYS3951, PHYS3052, PHYS3952, PHYS3053, PHYS3953, PHYS3055, PHYS3955, PHYS3056, PHYS3956, PHYS3057, PHYS3957, PHYS3058, PHYS3958, PHYS3059, PHYS3959	Semester 1
PHYS3052 **Nanoscience/Thermodynamics & Lab**	6	**P** PHYS (2011 or 2911 or 2001 or 2901); PHYS (2012 or 2912 or 2002 or 2902) **N** PHYS3952, PHYS3050, PHYS3051, PHYS3053, PHYS3056, PHYS3950, PHYS3951, PHYS3953, PHYS3956, PHYS3013, PHYS3021, PHYS3913, PHYS3921, PHYS3057, PHYS3957, PHYS3058, PHYS3958	Semester 1
PHYS3054 **Nanoscience/Plasma Physics & Physics Lab**	6	**A** Electromagnetism at Senior Physics level; MATH (2061 or 2961 or 2067) **P** PHYS (2011 or 2911 or 2001 or 2901); PHYS (2012 or 2912 or 2002 or 2902) **N** PHYS3954, PHYS3050, PHYS3950, PHYS3052, PHYS3952, PHYS3055, PHYS3955, PHYS3056, PHYS3956, PHYS3057, PHYS3957, PHYS3059, PHYS3959, PHYS3070, PHYS3970, PHYS3072, PHYS3972, PHYS3073, PHYS3973, PHYS3076, PHYS3976, PHYS3077, PHYS3977, PHYS3078, PHYS3978	Semester 1
PHYS3055 **Nanoscience/Plasma/Thermodynamics**	6	**A** Electromagnetism at Senior Physics level; MATH (2061 or 2961 or 2067) **P** PHYS (2011 or 2911 or 2001 or 2901); PHYS (2012 or 2912 or 2002 or 2902) **N** PHYS3955, PHYS3050, PHYS3950, PHYS3051, PHYS3951, PHYS3052, PHYS3952, PHYS3053, PHYS3953, PHYS3054, PHYS3954, PHYS3056, PHYS3956, PHYS3057, PHYS3957, PHYS3058, PHYS3958, PHYS3059, PHYS3959, PHYS3070, PHYS3970, PHYS3072, PHYS3972, PHYS3073, PHYS3973, PHYS3076, PHYS3976, PHYS3077, PHYS3977, PHYS3078, PHYS3978	Semester 1
PHYS3057 **Nanoscience/Thermodynamic/Biophysics**	6	**P** PHYS (2011 or 2911 or 2001 or 2901); PHYS (2012 or 2912 or 2002 or 2902) **N** PHYS3957, PHYS3050, PHYS3950, PHYS3051, PHYS3951, PHYS3052, PHYS3952, PHYS3053, PHYS3953, PHYS3054, PHYS3954, PHYS3055, PHYS3955, PHYS3056, PHYS3956, PHYS3058, PHYS3958, PHYS3059, PHYS3959	Semester 1
PHYS3059 **Plasma/Thermodynamics/Biophysics**	6	**A** Electromagnetism at Senior Physics level; MATH (2061 or 2961 or 2067) **P** PHYS (2011 or 2911 or 2001 or 2901); PHYS (2012 or 2912 or 2002 or 2902) **N** PHYS3959, PHYS3051, PHYS3951, PHYS3052, PHYS3952, PHYS3053, PHYS3953, PHYS3054, PHYS3954, PHYS3055, PHYS3955, PHYS3056, PHYS3956, PHYS3057, PHYS3957, PHYS3058, PHYS3958, PHYS3070, PHYS3970, PHYS3072, PHYS3972, PHYS3073, PHYS3973, PHYS3076, PHYS3976, PHYS3077, PHYS3977, PHYS3078, PHYS3978	Semester 1
PHYS3060 **Quantum Mechanics & Physics Lab**	6	**P** PHYS(2011 or 2911 or 2001 or 2901); PHYS(2012 or 2912 or 2002 or 2902); MATH(2061 or 2961 or 2067) **N** PHYS3960, PHYS3961, PHYS3011, PHYS3024, PHYS3026, PHYS3027, PHYS3911, PHYS3924, PHYS3926, PHYS3927	Semester 2
PHYS3062 **Quantum/Cond Matter Physics & Lab**	6	**P** PHYS2012 or PHYS2912 **N** PHYS3060, PHYS3960, PHYS3961, PHYS3962, PHYS3068, PHYS3968, PHYS3070, PHYS3970, PHYS3074, PHYS3974, PHYS3075, PHYS3975, PHYS3076, PHYS3976, PHYS3077, PHYS3977, PHYS3079, PHYS3979, PHYS3080, PHYS3980, PHYS3081, PHYS3981	Semester 2
PHYS3068 **Optics/Cond. Matter and Lab**	6	**A** Electromagnetism and Quantum Mechanics at Senior Physics level; MATH (2061 or 2961 or 2067) **P** PHYS (2011 or 2911 or 2001 or 2901); PHYS (2012 or 2912 or 2002 or 2902) **N** PHYS3968, PHYS3050, PHYS3950, PHYS3053, PHYS3953, PHYS3056, PHYS3956, PHYS3058, PHYS3958, PHYS3062, PHYS3962, PHYS3069, PHYS3969, PHYS3070, PHYS3970, PHYS3074, PHYS3974, PHYS3075, PHYS3975, PHYS3076, PHYS3976, PHYS3077, PHYS3977, PHYS3079, PHYS3979, PHYS3080, PHYS3980, PHYS3081, PHYS3981, PHYS3082, PHYS3982	Semester 2
PHYS3069 **Optics/High Energy Physics & Lab**	6	**A** Electromagnetism at Senior Physics level; MATH (2061 or 2961 or 2067) **P** PHYS (2011 or 2911 or 2001 or 2901); PHYS (2012 or 2912 or 2002 or 2902); PHYS (2013 or 2913 or 2001 or 2901) **N** PHYS3969, PHYS3050, PHYS3950, PHYS3053, PHYS3953, PHYS3056, PHYS3956, PHYS3058, PHYS3958, PHYS3068, PHYS3968, PHYS3071, PHYS3971, PHYS3073, PHYS3973, PHYS3074, PHYS3974, PHYS3076, PHYS3976, PHYS3078, PHYS3978, PHYS3079, PHYS3979, PHYS3080, PHYS3980, PHYS3081, PHYS3981, PHYS3082, PHYS3982	Semester 2
PHYS3071 **High Energy/Astrophysics & Lab**	6	**P** PHYS (2011 or 2911 or 2001 or 2901); PHYS (2012 or 2912 or 2002 or 2902); PHYS (2013 or 2913 or 2001 or 2901) **N** PHYS3971, PHYS3069, PHYS3969, PHYS3072, PHYS3972, PHYS3073, PHYS3973, PHYS3074, PHYS3974, PHYS3075, PHYS3975, PHYS3076, PHYS3976, PHYS3077, PHYS3977, PHYS3078, PHYS3978, PHYS3079, PHYS3979, PHYS3080, PHYS3980, PHYS3081, PHYS3981, PHYS3082, PHYS3982	Semester 2
PHYS3074 **High Energy/Cond. Matter Physics & Lab**	6	**A** Quantum Mechanics at Senior Physics level; MATH (2061 or 2961) **P** PHYS (2011 or 2911 or 2001 or 2901); PHYS (2012 or 2912 or 2002 or 2902); PHYS (2013 or 2913 or 2001 or 2901) **N** PHYS3974, PHYS3062, PHYS3962, PHYS3068, PHYS3968, PHYS3069, PHYS3969, PHYS3070, PHYS3970, PHYS3071, PHYS3971, PHYS3073, PHYS3973, PHYS3075, PHYS3975, PHYS3076, PHYS3976, PHYS3077, PHYS3977, PHYS3078, PHYS3978, PHYS3079, PHYS3979, PHYS3080, PHYS3980, PHYS3081, PHYS3981, PHYS3082, PHYS3982	Semester 2
PHYS3079 **Cond. Matter/High Energy/Astrophysics**	6	**A** Quantum Mechanics at Senior Physics level; MATH (2061 or 2961) **P** PHYS (2011 or 2911 or 2001 or 2901); PHYS (2012 or 2912 or 2002 or 2902); PHYS (2013 or 2913 or 2001 or 2901) **N** PHYS3979, PHYS3062, PHYS3962, PHYS3068, PHYS3968, PHYS3069, PHYS3969, PHYS3070, PHYS3970, PHYS3071, PHYS3971, PHYS3072, PHYS3972, PHYS3073, PHYS3973, PHYS3074, PHYS3974, PHYS3075, PHYS3975, PHYS3076, PHYS3976, PHYS3077, PHYS3977, PHYS3078, PHYS3978, PHYS3080, PHYS3980, PHYS3081, PHYS3981, PHYS3082, PHYS3982	Semester 2

Unit of study	*Credit points*	*A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition*	*Session*
PHYS3080 **Optics/Cond.Matter/High Energy Physics**	6	**A** Electromagnetism and Quantum Mechanics at Senior Physics level; MATH (2061 or 2961 or 2067) **P** PHYS (2011 or 2911 or 2001 or 2901); PHYS (2012 or 2912 or 2002 or 2902); PHYS (2013 or 2913 or 2001 or 2901) **N** PHYS3980, PHYS3050, PHYS3950, PHYS3053, PHYS3953, PHYS3056, PHYS3956, PHYS3058, PHYS3958, PHYS3062, PHYS3962, PHYS3068, PHYS3968, PHYS3069, PHYS3969, PHYS3070, PHYS3970, PHYS3071, PHYS3971, PHYS3073, PHYS3973, PHYS3074, PHYS3974, PHYS3075, PHYS3975, PHYS3076, PHYS3976, PHYS3077, PHYS3977, PHYS3078, PHYS3978, PHYS3079, PHYS3979, PHYS3081, PHYS3981, PHYS3082, PHYS3982	Semester 2
PHYS3081 **Optics/Cond. Matter/Astrophysics**	6	**A** Electromagnetism and Quantum Mechanics at Senior Physics level; MATH (2061 or 2961 or 2067) **P** PHYS (2012 or 2912 or 2002 or 2902); PHYS (2013 or 2913 or 2001 or 2901) **N** PHYS3981, PHYS3050, PHYS3950, PHYS3053, PHYS3953, PHYS3056, PHYS3956, PHYS3058, PHYS3958, PHYS3062, PHYS3962, PHYS3068, PHYS3968, PHYS3069, PHYS3969, PHYS3070, PHYS3970, PHYS3071, PHYS3971, PHYS3072, PHYS3972, PHYS3074, PHYS3974, PHYS3075, PHYS3975, PHYS3076, PHYS3976, PHYS3077, PHYS3977, PHYS3078, PHYS3978, PHYS3079, PHYS3979, PHYS3080, PHYS3980, PHYS3082, PHYS3982	Semester 2
PHYS3082 **Optics/High Energy/Astrophysics**	6	**A** Electromagnetism at Senior Physics level; MATH (2061 or 2961 or 2067) **P** PHYS (2011 or 2911 or 2001 or 2901); PHYS (2012 or 2912 or 2002 or 2902); PHYS (2013 or 2913 or 2001 or 2901) **N** PHYS3982, PHYS3050, PHYS3950, PHYS3053, PHYS3953, PHYS3056, PHYS3956, PHYS3058, PHYS3958, PHYS3068, PHYS3968, PHYS3069, PHYS3969, PHYS3071, PHYS3971, PHYS3072, PHYS3972, PHYS3073, PHYS3973, PHYS3074, PHYS3974, PHYS3075, PHYS3975, PHYS3076, PHYS3976, PHYS3077, PHYS3977, PHYS3078, PHYS3978, PHYS3079, PHYS3979, PHYS3080, PHYS3980, PHYS3081, PHYS3981	Semester 2
PHYS3915 **Topics in Senior Physics A (Advanced)**	6	**A** 6 credit points of Intermediate Mathematics **P** 12 credit points of Intermediate Physics. *Note: Department permission required for enrolment*	Semester 1
PHYS3925 **Topics in Senior Physics B (Advanced)**	6	**P** 12 credit points of Intermediate Physics with a Credit average and 6 credit points of Intermediate Mathematics. *Note: Department permission required for enrolment*	Semester 2
PHYS3940 **Electromagnetism and Physics Lab (Adv)**	6	**P** PHYS (2011 or 2911 or 2001 or 2901) with a grade of at least Credit; PHYS (2012 or 2912 or 2002 or 2902) with a grade of at least Credit; MATH (2061 or 2961 or 2067) **N** PHYS3040, PHYS3941, PHYS3011, PHYS3014, PHYS3016, PHYS3017, PHYS3911, PHYS3914, PHYS3916, PHYS3917	Semester 1
PHYS3941 **Electromagnetism & Special Project (Adv)**	6	**P** PHYS (2011 or 2911 or 2001 or 2901) with at least Credit; PHYS (2012 or 2912 or 2002 or 2902) with at least Credit; MATH (2061 or 2961 or 2067) **N** PHYS3040, PHYS3940, PHYS3961, PHYS3011, PHYS3911, PHYS3918, PHYS3928 *Note: Department permission required for enrolment* *Approval for this unit must be obtained from the School of Physics Senior Coordinator.*	Semester 1
PHYS3951 **Thermodynamics/Biophysics & Lab (Adv)**	6	**P** PHYS (2011 or 2911 or 2001 or 2901) with at least Credit; PHYS (2012 or 2912 or 2002 or 2902) with at least Credit **N** PHYS3051, PHYS3052, PHYS3952, PHYS3053, PHYS3953, PHYS3055, PHYS3955, PHYS3056, PHYS3956, PHYS3057, PHYS3957, PHYS3058, PHYS3958, PHYS3059, PHYS3959	Semester 1
PHYS3952 **Nanoscience/Thermodynamics & Lab (Adv)**	6	**P** PHYS (2011 or 2911 or 2001 or 2901) with at least Credit; PHYS (2012 or 2912 or 2002 or 2902) with at least Credit **N** PHYS3052, PHYS3050, PHYS3051, PHYS3053, PHYS3056, PHYS3950, PHYS3951, PHYS3953, PHYS3956, PHYS3013, PHYS3021, PHYS3913, PHYS3921, PHYS3057, PHYS3957, PHYS3058, PHYS3958	Semester 1
PHYS3954 **Nanoscience/Plasma Physics & Lab (Adv)**	6	**A** Electromagnetism at Senior Physics level; MATH (2061 or 2961 or 2067) **P** PHYS (2011 or 2911 or 2001 or 2901) with at least Credit; PHYS (2012 or 2912 or 2002 or 2902) with at least Credit **N** PHYS3054, PHYS3050, PHYS3950, PHYS3052, PHYS3952, PHYS3055, PHYS3955, PHYS3056, PHYS3956, PHYS3057, PHYS3957, PHYS3059, PHYS3959, PHYS3070, PHYS3970, PHYS3072, PHYS3972, PHYS3073, PHYS3973, PHYS3076, PHYS3976, PHYS3077, PHYS3977, PHYS3078, PHYS3978	Semester 1
PHYS3955 **Nanoscience/Plasma/Thermodynamics (Adv)**	6	**A** Electromagnetism at Senior Physics level; MATH (2061 or 2961 or 2067) **P** PHYS (2011 or 2911 or 2001 or 2901) with at least Credit; PHYS (2012 or 2912 or 2002 or 2902) with at least Credit **N** PHYS3055, PHYS3050, PHYS3950, PHYS3051, PHYS3951, PHYS3052, PHYS3952, PHYS3053, PHYS3953, PHYS3054, PHYS3954, PHYS3056, PHYS3956, PHYS3057, PHYS3957, PHYS3058, PHYS3958, PHYS3059, PHYS3959, PHYS3070, PHYS3970, PHYS3072, PHYS3972, PHYS3073, PHYS3973, PHYS3076, PHYS3976, PHYS3077, PHYS3977, PHYS3078, PHYS3978	Semester 1
PHYS3957 **Nanoscience/Thermodynamic/Biophys.(Adv)**	6	**P** PHYS (2011 or 2911 or 2001 or 2901) with at least Credit; PHYS (2012 or 2912 or 2002 or 2902) with at least Credit **N** PHYS3057, PHYS3050, PHYS3950, PHYS3051, PHYS3951, PHYS3052, PHYS3952, PHYS3053, PHYS3953, PHYS3054, PHYS3954, PHYS3055, PHYS3955, PHYS3056, PHYS3956, PHYS3058, PHYS3958, PHYS3059, PHYS3959	Semester 1
PHYS3959 **Plasma/Thermodynamics/Biophysics (Adv)**	6	**A** Electromagnetism at Senior Physics level; MATH (2061 or 2961 or 2067) **P** PHYS (2011 or 2911 or 2001 or 2901) with at least Credit; PHYS (2012 or 2912 or 2002 or 2902) with at least Credit **N** PHYS3059, PHYS3051, PHYS3951, PHYS3052, PHYS3952, PHYS3053, PHYS3953, PHYS3054, PHYS3954, PHYS3055, PHYS3955, PHYS3056, PHYS3956, PHYS3057, PHYS3957, PHYS3058, PHYS3958, PHYS3070, PHYS3970, PHYS3072, PHYS3972, PHYS3073, PHYS3973, PHYS3076, PHYS3976, PHYS3077, PHYS3977, PHYS3078, PHYS3978	Semester 1
PHYS3960 **Quantum Mechanics and Physics Lab (Adv)**	6	**P** PHYS (2011 or 2911 or 2001 or 2901) with at least Credit; PHYS (2012 or 2912 or 2002 or 2902) with at least Credit; MATH (2061 or 2961 or 2067) **N** PHYS3060, PHYS3961, PHYS3011, PHYS3024, PHYS3026, PHYS3027, PHYS3911, PHYS3924, PHYS3926, PHYS3927	Semester 2
PHYS3961 **Quantum Mechanics & Special Project(Adv)**	6	**P** PHYS (2011 or 2911 or 2001 or 2901) with at least Credit; PHYS (2012 or 2912 or 2002 or 2902) with at least Credit; MATH (2061 or 2961 or 2067) **N** PHYS3060, PHYS3960, PHYS3941, PHYS3011, PHYS3911, PHYS3918, PHYS3928 *Note: Department permission required for enrolment* *Approval for this unit must be obtained from the School of Physics Senior Coordinator*	Semester 2

Unit of study	*Credit points*	*A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition*	*Session*
PHYS3962 **Quantum/Cond Matter Physics & Lab (Adv)**	6	**P** PHYS2012 or PHYS2912 with result of credit or better **N** PHYS3060, PHYS3960, PHYS3961, PHYS3062, PHYS3068, PHYS3968, PHYS3070, PHYS3970, PHYS3074, PHYS3974, PHYS3075, PHYS3975, PHYS3076, PHYS3976, PHYS3077, PHYS3977, PHYS3079, PHYS3979, PHYS3080, PHYS3980, PHYS3081, PHYS3981	Semester 2
PHYS3968 **Optics/Cond. Matter and Lab (Adv)**	6	**A** Electromagnetism and Quantum Mechanics at Senior Physics level; MATH (2061 or 2961 or 2067) **P** PHYS (2011 or 2911 or 2001 or 2901) with at least Credit; PHYS (2012 or 2912 or 2002 or 2902) with at least Credit **N** PHYS3068, PHYS3050, PHYS3950, PHYS3053, PHYS3953, PHYS3056, PHYS3956, PHYS3058, PHYS3958, PHYS3062, PHYS3962, PHYS3069, PHYS3969, PHYS3070, PHYS3970, PHYS3074, PHYS3974, PHYS3075, PHYS3975, PHYS3076, PHYS3976, PHYS3077, PHYS3977, PHYS3079, PHYS3979, PHYS3080, PHYS3980, PHYS3081, PHYS3981, PHYS3082, PHYS3982	Semester 2
PHYS3969 **Optics/High Energy Physics & Lab (Adv)**	6	**A** Electromagnetism at Senior Physics level; MATH (2061 or 2961 or 2067) **P** PHYS (2011 or 2911 or 2001 or 2901) with at least Credit; PHYS (2012 or 2912 or 2002 or 2902) with at least Credit; PHYS (2013 or 2913 or 2001 or 2901) with at least Credit **N** PHYS3069, PHYS3050, PHYS3950, PHYS3053, PHYS3953, PHYS3056, PHYS3956, PHYS3058, PHYS3958, PHYS3068, PHYS3968, PHYS3071, PHYS3971, PHYS3073, PHYS3973, PHYS3074, PHYS3974, PHYS3076, PHYS3976, PHYS3078, PHYS3978, PHYS3079, PHYS3979, PHYS3080, PHYS3980, PHYS3081, PHYS3981, PHYS3082, PHYS3982	Semester 2
PHYS3971 **High Energy/Astrophysics and Lab (Adv)**	6	**P** PHYS (2011 or 2911 or 2001 or 2901) with at least Credit; PHYS (2012 or 2912 or 2002 or 2902) with at least Credit; PHYS (2013 or 2913 or 2001 or 2901) with at least Credit **N** PHYS3071, PHYS3069, PHYS3969, PHYS3072, PHYS3972, PHYS3073, PHYS3973, PHYS3074, PHYS3974, PHYS3075, PHYS3975, PHYS3076, PHYS3976, PHYS3077, PHYS3977, PHYS3078, PHYS3978, PHYS3079, PHYS3979, PHYS3080, PHYS3980, PHYS3081, PHYS3981, PHYS3082, PHYS3982	Semester 2
PHYS3974 **High Energy/Cond. Matter Phys.& Lab(Adv)**	6	**A** Quantum Mechanics at Senior Physics level; MATH (2061 or 2961) **P** PHYS (2011 or 2911 or 2001 or 2901) with at least Credit; PHYS (2012 or 2912 or 2002 or 2902) with at least Credit ; PHYS (2013 or 2913 or 2001 or 2901) with at least Credit **N** PHYS3074, PHYS3062, PHYS3962, PHYS3068, PHYS3968, PHYS3069, PHYS3969, PHYS3070, PHYS3970, PHYS3071, PHYS3971, PHYS3073, PHYS3973, PHYS3075, PHYS3975, PHYS3076, PHYS3976, PHYS3077, PHYS3977, PHYS3078, PHYS3978, PHYS3079, PHYS3979, PHYS3080, PHYS3980, PHYS3081, PHYS3981, PHYS3082, PHYS3982	Semester 2
PHYS3979 **Cond. Matter/High Energy/Astrophys (Adv)**	6	**A** Quantum Mechanics at Senior Physics level; MATH (2061 or 2961) **P** PHYS (2011 or 2911 or 2001 or 2901) with at least credit; PHYS (2012 or 2912 or 2002 or 2902) with at least Credit; PHYS (2013 or 2913 or 2001 or 2901) with at least Credit **N** PHYS3079, PHYS3062, PHYS3962, PHYS3068, PHYS3968, PHYS3069, PHYS3969, PHYS3070, PHYS3970, PHYS3071, PHYS3971, PHYS3072, PHYS3972, PHYS3073, PHYS3973, PHYS3074, PHYS3974, PHYS3075, PHYS3975, PHYS3076, PHYS3976, PHYS3077, PHYS3977, PHYS3078, PHYS3978, PHYS3080, PHYS3980, PHYS3081, PHYS3981, PHYS3082, PHYS3982	Semester 2
PHYS3980 **Optics/Cond.Matter/High Energy Phys(Adv)**	6	**A** Electromagnetism and Quantum Mechanics at Senior Physics level; MATH (2061 or 2961 or 2067) **P** PHYS (2011 or 2911 or 2001 or 2901) with at least Credit; PHYS (2012 or 2912 or 2002 or 2902) with at least Credit; PHYS (2013 or 2913 or 2001 or 2901) with at least Credit **N** PHYS3080, PHYS3050, PHYS3950, PHYS3053, PHYS3953, PHYS3056, PHYS3956, PHYS3058, PHYS3958, PHYS3062, PHYS3962, PHYS3068, PHYS3968, PHYS3069, PHYS3969, PHYS3070, PHYS3970, PHYS3071, PHYS3971, PHYS3073, PHYS3973, PHYS3074, PHYS3974, PHYS3075, PHYS3975, PHYS3076, PHYS3976, PHYS3077, PHYS3977, PHYS3078, PHYS3978, PHYS3079, PHYS3979, PHYS3081, PHYS3981, PHYS3082, PHYS3982	Semester 2
PHYS3981 **Optics/Cond. Matter/Astrophysics (Adv)**	6	**A** Electromagnetism and Quantum Mechanics at Senior Physics level; MATH (2061 or 2961 or 2067) **P** PHYS (2012 or 2912 or 2002 or 2902) with at least Credit; PHYS (2013 or 2913 or 2001 or 2901) with at least Credit **N** PHYS3081, PHYS3050, PHYS3950, PHYS3053, PHYS3953, PHYS3056, PHYS3956, PHYS3058, PHYS3958, PHYS3062, PHYS3962, PHYS3068, PHYS3968, PHYS3069, PHYS3969, PHYS3070, PHYS3970, PHYS3071, PHYS3971, PHYS3072, PHYS3972, PHYS3074, PHYS3974, PHYS3075, PHYS3975, PHYS3076, PHYS3976, PHYS3077, PHYS3977, PHYS3078, PHYS3978, PHYS3079, PHYS3979, PHYS3080, PHYS3980, PHYS3082, PHYS3982	Semester 2
PHYS3982 **Optics/High Energy/Astrophysics (Adv)**	6	**A** Electromagnetism at Senior Physics level; MATH (2061 or 2961 or 2067) **P** PHYS (2011 or 2911 or 2001 or 2901) with at least Credit; PHYS (2012 or 2912 or 2002 or 2902) with at least Credit; PHYS (2013 or 2913 or 2001 or 2901) with at least Credit **N** PHYS3082, PHYS3050, PHYS3950, PHYS3053, PHYS3953, PHYS3056, PHYS3956, PHYS3058, PHYS3958, PHYS3068, PHYS3968, PHYS3069, PHYS3969, PHYS3071, PHYS3971, PHYS3072, PHYS3972, PHYS3073, PHYS3973, PHYS3074, PHYS3974, PHYS3075, PHYS3975, PHYS3076, PHYS3976, PHYS3077, PHYS3977, PHYS3078, PHYS3978, PHYS3079, PHYS3979, PHYS3080, PHYS3980, PHYS3081, PHYS3981	Semester 2
COSC3011 **Scientific Computing**	6	**A** Programming experience in MATLAB **P** 12 credit points chosen from Junior Mathematics and Statistics, 12 credit points of Intermediate units in Science subject areas. **N** COSC3911, COSC3001, COSC3901, PHYS3301, PHYS3901	Semester 2
COSC3911 **Scientific Computing (Advanced)**	6	**A** Programming experience in MATLAB **P** 12 credit points chosen from Junior Mathematics and Statistics, 12 credit points of Intermediate units in Science subject areas with a credit average. **N** COSC3011, COSC3001, COSC3901, PHYS3301, PHYS3901	Semester 2

Physiology

for a major in Physiology, the minimum requirement is 24 credit points from senior units of study listed in this subject area.

Unit of study	*Credit points*	*A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition*	*Session*
Intermediate units of study			
PHSI2005 **Integrated Physiology A**	6	**P** 6 credit points of Junior Chemistry plus 30 credit points from any Junior Chemistry, Physics, Mathematics, Biology, Psychology units of study **N** PHSI2905, PHSI2001, PHSI2101, PHSI2901 *The completion of 6 credit points of MBLG units of study is highly recommended for progression to Senior Physiology. Students taking combined degrees or with passes in units not listed should consult a coordinator if they do not meet the prerequisites.*	Semester 1
PHSI2905 **Integrated Physiology A (Advanced)**	6	**P** 6 credit points of Junior Chemistry plus 30 credit points from any Junior Chemistry, Physics, Mathematics, Biology, Psychology units of study, approval of Coordinator **N** PHSI2005, PHSI2901, PHSI2001, PHSI2101 *Note: Department permission required for enrolment* *Permission from the coordinators is required for entry into this course. It is available only to selected students who have achieved a WAM of 75 (or higher) in their Junior units of study. Students taking combined degrees or with passes in units not listed should consult a coordinator if they do not meet the prerequisites. The completion of 6 credit points of MBLG units of study is highly recommended for progression to Senior Physiology*	Semester 1
PHSI2006 **Integrated Physiology B**	6	**P** 6 credit points of Junior Chemistry plus 30 credit points from any Junior Chemistry, Physics, Mathematics, Biology, Psychology units of study **N** PHSI2906, PHSI2002, PHSI2102, PHSI2902 *The completion of Molecular Biology and Genetics A is highly recommended for progression to Senior Physiology. Students taking combined degrees or with passes in units not listed should consult a coordinator if they do not meet the prerequisites.*	Semester 2
PHSI2906 **Integrated Physiology B (Advanced)**	6	**P** 6 credit points of Junior Chemistry plus 30 credit points from any Junior Chemistry, Physics, Mathematics, Biology, Psychology units of study, approval of coordinator **N** PHSI2006, PHSI2902, PHSI2002, PHSI2102 *Note: Department permission required for enrolment* *Permission from the coordinators is required for entry into this course. It is available only to selected students who have achieved a WAM of 75 (or higher) in their Junior units of study. Students taking combined degrees or with passes in units not listed should consult a coordinator if they do not meet the prerequisite. The completion of Molecular Biology and Genetics A is highly recommended for progression to Senior Physiology.*	Semester 2
Senior units of study			
PHSI3005 **Human Cellular Physiology: Theory**	6	**A** 6 credit points of MBLG **P** Except for BMedSc students: PHSI(2005 or 2905) and PHSI(2006 or 2906) For BMedSc: BMED (2801 and 2802). **N** PHSI3905, PHSI3004, PHSI3904 *It is highly recommended that this unit of study be taken in conjunction with PHSI3006.*	Semester 1
PHSI3905 **Human Cellular Physiology (Adv): Theory**	6	**A** 6 credit points of MBLG **P** Credit average in PHSI(2005 or 2905) and PHSI(2006 or 2906) or in BMED (2801 and 2802). Students enrolling in this unit should have a WAM of at least 70. **N** PHSI3005, PHSI3004, PHSI3904 *Note: Department permission required for enrolment* *It is highly recommended that this unit of study be taken in combination with PHSI3906*	Semester 1
PHSI3006 **Human Cellular Physiology: Research**	6	**P** Except for BMedSc students: PHSI (2005 or 2905) and PHSI(2006 or 2906) For BMedSc: BMED (2801 and 2802). **C** PHSI3005 **N** PHSI3906, PHSI3004, PHSI3904	Semester 1
PHSI3906 **Human Cellular Physiology (Ad): Research**	6	**A** 6 credit points of MBLG **P** PHSI (2005 or 2905) and PHSI(2006 or 2906) or in BMED (2801 and 2802). Students enroling in this unit should have a WAM of at least 70. **C** PHSI3905 **N** PHSI3006, PHSI3004, PHSI3904 *Note: Department permission required for enrolment*	Semester 1
NEUR3001 **Neuroscience: Special Senses**	6	**A** It is strongly recommended that students also take unit NEUR3002. PHSI2005 and ANAT2010 are assumed knowledge. **P** For BMedSc students: BMED(2801 or 2503) and BMED(2806 or 2505) For other students: (PHSI(2101 or 2001 or 2901 or 2005 or 2905) or ANAT(2003 or 2010)) and 6 credit points of MBLG. **N** PHSI3001, NEUR3901	Semester 1
NEUR3901 **Neuroscience: Special Senses (Advanced)**	6	**A** PHSI2005 and ANAT2010 **P** For BMedSc students: Credit average in BMED(2801 or 2503) and BMED(2806 or 2505) For other students: Credit average in (PHSI(2101 or 2001 or 2901 or 2005 or 2905) or ANAT(2003 or 2010)) and 6 credit points of MBLG. **N** NEUR3001, PHSI3001, PHSI3901 *Permission from the coordinators is required for entry into this course. It is strongly recommended that students also take unit NEUR3002 or NEUR3902.*	Semester 1
NEUR3002 **Neuroscience: Motor Systems & Behaviour**	6	**A** It is strongly recommended that students also take unit NEUR3001. ANAT2010 and PHSI2005 is assumed knowledge. **P** For BMedSc students: BMED2801 and BMED2806 For other students: (PHSI(2101 or 2001 or 2901 or 2005 or 2905) or ANAT(2003 or 2010)) and 6 credit points of MBLG. **N** PHSI3001, NEUR3902	Semester 1
NEUR3902 **Neuroscience: Motor Systems & Behav. Adv**	6	**A** ANAT2010 and PHSI2005 is assumed knowledge. **P** For BMedSc students: Credit average in BMED2801 and BMED2806 For other students: Credit average in (PHSI(2101 or 2001 or 2901 or 2005 or 2905) or ANAT(2003 or 2010)) and 6 credit points of MBLG. **N** NEUR3002, PHSI3001 *Permission from the coordinators is required for entry into this course. It is strongly recommended that students also take unit NEUR3001 or NEUR3901.*	Semester 1
PHSI3007 **Heart and Circulation: Normal Function**	6	**A** 6 credit points of MBLG **P** Except for BMedSc students: PHSI(2005 or 2905) and PHSI(2006 or 2906) plus at least 12 credit points of intermediate Science Units of Study For BMedSc: BMED (2801 and 2803). **N** PHSI3907, PHSI3003, PHSI3903 *It is recommended that students take PHSI3007 ONLY in combination with PHSI3008.*	Semester 2

Unit of study	*Credit points*	*A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition*	*Session*
PHSI3907 **Heart & Circulation: Normal Function Adv**	6	**A** 6 credit points of MBLG **P** Except for BMedSc students: PHSI(2005 or 2905) and PHSI(2006 or 2906) plus at least 12 credit points of intermediate Science Units of Study For BMedSc: BMED (2801 and 2803). **N** PHSI3007, PHSI3003, PHSI3903 *Note: Department permission required for enrolment* *Available to selected students who have achieved an average of at least 75 in their prerequisite units of study. It is highly recommended that this unit of study be taken in combination with PHSI3908.*	Semester 2
PHSI3008 **Heart and Circulation: Dysfunction**	6	**A** 6 credit points of MBLG **P** Except for BMedSc students: PHSI(2005 or 2905) and PHSI(2006 or 2906) plus at least 12 credit points of intermediate Science Units of Study For BMedSc: BMED (2801 and 2803) **N** PHSI3908, PHSI3003, PHSI3903 *It is strongly recommended that students take PHSI3008 ONLY in combination with PHSI3007*	Semester 2
PHSI3908 **Heart & Circulation: Dysfunction Adv**	6	**A** 6 credit points of MBLG **P** Except for BMedSc students: PHSI(2005 or 2905) and PHSI(2006 or 2906) plus at least 12 credit points of intermediate Science Units of Study For BMedSc: BMED (2801 and 2803). **N** PHSI3008, PHSI3003, PHSI3903 *Note: Department permission required for enrolment* *Available to selected students who have achieved an average of at least 75 in their prerequisite units of study. It is highly recommended that this unit of study be taken ONLY in combination with PHSI3907 or PHSI3007.*	Semester 2
NEUR3003 **Cellular and Developmental Neuroscience**	6	**A** Students should be familiar with the material in Bear, Connors & Paradiso Neuroscience: Exploring the Brain. **P** For BMedSci: 42 credit points of intermediate BMed units. For others: 18 credit points of Intermediate science units of study from Anatomy & Histology, Biochemistry, Biology, Chemistry, Computer Science, Mathematics, Microbiology, Molecular Biology and Genetics, Physiology, Psychology or Statisitics **N** NEUR3903, PHSI3002, PHSI3902 *Enrolment in NEUR3004 is HIGHLY RECOMMENDED. Courses are designed to be taken in conjunction with each other.*	Semester 2
NEUR3903 **Cellular & Developmental Neurosci. (Adv)**	6	**A** Students should be familiar with the material in Bear, Connors & Paradiso Neuroscience: Exploring the Brain. **P** For BMedSci: 42 credit points of intermediate BMed units. For others: 18 credit points of Intermediate science units of study from Anatomy & Histology, Biochemistry, Biology, Chemistry, Computer Science, Mathematics, Microbiology, Molecular Biology and Genetics, Physiology, Psychology or Statisitics. Plus, students must have a CREDIT (or better) in NEUR3001/3901 and NEUR3002/3902. **N** NEUR3003, PHSI3002, PHSI3902 *Note: Department permission required for enrolment* *Enrollment in NEUR3004/3904 is HIGHLY RECOMMENDED. Courses are designed to be taken in conjunction with each other. Students must receive permission from the coordinators for enrollment.*	Semester 2
NEUR3004 **Integrative Neuroscience**	6	**A** Students should be familiar with the material in Bear, Connors & Paradiso Neuroscience: Exploring the Brain. **P** For BMedSci: 42 credit points of intermediate BMed units. For others: 18 credit points of Intermediate science units of study from Anatomy & Histology, Biochemistry, Biology, Chemistry, Computer Science, Mathematics, Microbiology, Molecular Biology and Genetics, Physiology, Psychology or Statisitics. **N** NEUR3904, PHSI3002, PHSI3902 *Enrolment in NEUR3003 is HIGHLY RECOMMENDED. Courses are designed to be taken in conjunction with each other.*	Semester 2
NEUR3904 **Integrative Neuroscience (Advanced)**	6	**A** Students should be familiar with the material in Bear, Connors & Paradiso Neuroscience: Exploring the Brain. **P** For BMedSCI: 42 credit points of intermediate BMed units. For others: 18 credit points of Intermediate science units of study from Anatomy & Histology, Biochemistry, Biology, Chemistry, Computer Science, Mathematics, Microbiology, Molecular Biology and Genetics, Physiology, Psychology or Statisitics. Plus, students must have a CREDIT (or better) in NEUR3001/3901 and NEUR3002/3902. **N** NEUR3004, PHSI3002, PHSI3902 *Note: Department permission required for enrolment* *Enrolment in NEUR3003/3903 is HIGHLY RECOMMENDED. Courses are designed to be taken in conjunction with each other. Students must receive permission from the coordinators for enrolment.*	Semester 2
# Plant Science			
for a major in Plant Science, the minimum requirement is 24 credit points from senior units of study listed in this subject area, including a minimum of 12 credit points of senior PLNT units.			
Intermediate units of study			
PLNT2001 **Plant Biochemistry and Molecular Biology**	6	**P** 12 credit points of Junior Chemistry and 12 credit points of Junior Biology (or with the Dean's permission BIOL1201 and BIOL1202) **N** PLNT2901, AGCH2001	Semester 1
PLNT2901 **Plant Biochem & Molecular Biology (Adv)**	6	**P** A Distinction average in 12 credit points of Junior Chemistry and 12 credit points of Junior Biology (or with the Dean's permission BIOL1201 and BIOL1202) **N** PLNT2001, AGCH2001	Semester 1
PLNT2002 **Aust Flora: Ecology and Conservation**	6	**P** 6 credit points of a Junior unit of study **N** PLNT2902	Semester 1
PLNT2902 **Aust Flora: Ecology & Conservation (Adv)**	6	**A** The contents of BIOL(1002 or 1902) is assumed knowledge. Students wishing to enroll in Intermediate Biology (BIOL) and Plant Science (PLNT) units of study using BIOL(1003 or 1903) will need to do some preparatory reading **P** Distinction average in 6 credit points of Junior units of study **N** PLNT2002	Semester 1
PLNT2003 **Plant Form and Function**	6	**A** 12 credit points of Junior Biology, or equivalent eg BIOL (1001 or 1101 or 1901 or 1911) and BIOL (1002 or 1902 or 1003 or 1903) **N** PLNT2903, BIOL2003, BIOL2903, CROP2001	Semester 2

Unit of study	*Credit points*	*A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition*	*Session*
PLNT2903 **Plant Form and Function (Advanced)**	6	**A** 12 credit points of Junior Biology, or equivalent eg BIOL (1001 or 1101 or 1901 or 1911) and BIOL (1002 or 1902 or 1003 or 1903) **N** PLNT2003, BIOL2003, BIOL2903, CROP2001	Semester 2
Senior units of study			
PLNT3001 **Plant, Cell and Environment**	6	**P** 12 credit points of Intermediate Biology, Plant Science, Molecular Biology and Genetics or equivalent **N** PLNT3901	Semester 2
PLNT3901 **Plant, Cell and Environment (Advanced)**	6	**P** 12 credit points of Intermediate Biology, Plant Science, Molecular Biology and Genetics or equivalent with average grade of distinction **N** PLNT3001 *Note: Department permission required for enrolment*	Semester 2
PLNT3002 **Plant Growth and Development**	6	**P** 12 credit points of intermediate PLNT, BIOL, AGCH or CROP units of study including at least one of PLNT2001, PLNT2901, PLNT2003, PLNT2903, BIOL2016, BIOL2916, BIOL2003, BIOL2903, BIOL2006, BIOL2906, CROP2001, AGCH2002 or equivalent **N** PLNT3902, BIOL3021, BIOL3931	Semester 2
PLNT3902 **Plant Growth and Development (Advanced)**	6	**P** 12 credit points of intermediate PLNT, BIOL, AGCH or CROP units of study including at least one of PLNT2001, PLNT2901, PLNT2003, PLNT2903, BIOL2016, BIOL2916, BIOL2003, BIOL2903, BIOL2006, BIOL2906, CROP2001, AGCH2002 or equivalent. These requirements may be varied and students with lower averages should consult the unit Executive Officer. **N** PLNT3002, BIOL3021, BIOL3931	Semester 2
PLNT3003 **Systematics and Evolution of Plants**	6	**P** 6 credit points of any Intermediate unit of study from BIOL, PLNT, LWSC, HORT, GEOS, GEOG, ENVI, SOIL. **N** PLNT3903, BIOL3015/3915.	Semester 1
PLNT3903 **Systematics and Evolution of Plants Adv**	6	**P** Distinction average in 6 credit points of any Intermediate unit of study from BIOL, PLNT, LWSC, HORT, GEOS, GEOG, ENVI, SOIL. These requirements may be varied and students with lower averages should consult the Unit Executive Officer. **N** PLNT3003, BIOL3015/3915.	Semester 1
BIOL3009 **Terrestrial Field Ecology**	6	**A** BIOL (3006 or 3906). Prior completion of one of these units is very strongly recommended. **P** 12 credit points of Intermediate Biology or ANSC2004 and BIOM2001. **N** BIOL3909 *Note: One 6 day field trip held in the pre-semester break (18 - 23 July 2010), and 4 practical classes during weeks 1-4 in Semester 2.*	S2 Intensive
BIOL3909 **Terrestrial Field Ecology (Advanced)**	6	**A** BIOL (3006 or 3906). Prior completion of one of these units is very strongly recommended. **P** Distinction average in 12 credit points of Intermediate Biology or ANSC2004 and BIOM2001 **N** BIOL3009. *Note: One 6 day field trip held in the pre-semester break (18 - 23 July 2010) and 4 practical classes during weeks 1-4 in Semester 2.*	S2 Intensive
BIOL3017 **Fungi in the Environment**	6	**P** 12 credit points of Intermediate Biology or Plant Science, or 6 credit points of Intermediate Biology, or Plant Science, and 6 Intermediate credit points of either Microbiology or Geography. **N** BIOL3917 *Dates: 15-26 February 2010. The completion of 6 credit points of MBLG units is highly recommended.*	S1 Intensive
BIOL3917 **Fungi in the Environment (Advanced)**	6	**P** Distinction average in 12 credit points of Intermediate Biology and Plant Science, or 6 credit points of Intermediate Biology, or Plant Science, and 6 Intermediate credit points of either Microbiology or Geography. **N** BIOL3017 *The completion of 6 credit points of MBLG units is highly recommended.*	S1 Intensive
PPAT3003 **Plant Disease**	6	**P** MICR2024	Semester 1
PPAT4004 **Advanced Mycology and Plant Pathology**	6	**P** PPAT3003 or BIOL3017	Semester 1
PPAT4005 **Soil Biology**	6	**P** MICR2024 or 6cp intermediate microbiology	Semester 1
HORT3005 **Production Horticulture**	6	**A** AFNR1001, AFNR1002 and HORT2002 **P** Two of PLNT2001, PLNT2901, PLNT2002, PLNT2902, PLNT2003, PLNT2903	Semester 1
AGRO3002 **Agronomy 3** *This unit of study is not available in 2010*	6	**A** CROP1001 or HORT1001 or LWSC1001 **P** PLNT2003 or PLNT2903 *Note: Department permission required for enrolment*	Semester 1
# Psychology			
For a major in Psychology, the minimum requirement is 48 credit points across intermediate and senior psychology* units of study including PSYC (2111 or 2011), PSYC (2112 or 2012), PSYC (2113 or 2013) and PSYC (2114 or 2014). No other intermediate psychology units can be counted towards the major. You must complete at least 24 (30 for BPsych) credit points of Senior Psychology for a major. The senior units must include PSYC3018 and at least one of PSYC3011, 3012, 3013 and 3014. Students who want to be eligible for entry to the Honours program must also include PSYC3010.			
*Note: HPSC3023 Psychology & Psychiatry: History & Phil is available for senior Psychology students and will count towards a major in Psychology. Successful completion of this unit of study is essential for students intending to take the Theoretical Thesis option in Psychology Honours.			
Junior units of study			
PSYC1001 **Psychology 1001**	6		Semester 1 Summer Main
PSYC1002 **Psychology 1002**	6		Semester 2 Summer Main
Intermediate units of study			
PSYC2011 **Brain and Behaviour**	6	**P** PSYC (1001 and 1002). **N** PSYC2111	Semester 1
PSYC2012 **Statistics & Research Methods for Psych**	6	**A** Recommended: HSC Mathematics, any level **P** PSYC (1001 and 1002). **N** PSYC2112	Semester 1

Unit of study	*Credit points*	*A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition*	*Session*
PSYC2013 **Cognitive and Social Psychology**	6	**P** PSYC (1001 and 1002). **N** PSYC2113	Semester 2
PSYC2014 **Personality and Intelligence 1**	6	**P** PSYC (1001 and 1002) **N** PSYC2114	Semester 2
Senior units of study			
PSYC3011 **Learning and Behaviour**	6	**A** PSYC (2012 or 2112) **P** PSYC (2011 or 2111) and at least one other Intermediate Psychology Unit from PSYC (2012 or 2112), PSYC (2013 or 2113), PSYC (2014 or 2114). **N** PSYC3209	Semester 1
PSYC3012 **Cognition, Language and Thought**	6	**A** PSYC (2012 or 2112) **P** PSYC (2013 or 2113) and at least one other Intermediate Psychology unit from PSYC (2011 or 2111), PSYC (2012 or 2112), PSYC (2014 or 2114). **N** PSYC3205	Semester 1
PSYC3015 **Personality and Intelligence 2**	6	**A** PSYC(2012 or 2112); PSYC(2013 or 2113) **P** PSYC(2014 or 2114) and PSYC(2011 or 2111 or 2012 or 2112 or 2013 or 2113)	Semester 1
PSYC3016 **Developmental Psychology**	6	**P** PSYC (2013 or 2113) and at least one other Intermediate Psychology unit from PSYC (2011 or 2111), PSYC (2012 or 2112), PSYC (2014 or 2114). **N** PSYC3206	Semester 2
PSYC3017 **Social Psychology**	6	**A** PSYC (2012 or 2112). **P** PSYC (2013 or 2113) and at least one other Intermediate Psychology Unit of Study from PSYC (2011 or 2111), PSYC (2012 or 2112), PSYC (2014 or 2114). **N** PSYC3212	Semester 1
HPSC3023 **Psychology & Psychiatry: History & Phil**	6	**A** Basic knowledge about the history of modern science as taught in HPSC2100 AND the principles of philosophy of science as taught in HPSC2101 OR knowledge of the various sub-disciplines within Psychology. **P** (at least 12 credit points of intermediate HPSC Units of study) OR (a CR or above in one HPSC intermediate Unit of Study) OR (12 intermediate credit points in psychology). **N** PSYC3202	Semester 1
PSYC3010 **Advanced Statistics for Psychology**	6	**P** PSYC (2012 or 2112) plus at least one other Intermediate Psychology Unit of Study from PSYC (2011 or 2111), PSYC (2013 or 2113), PSYC (2014 or 2114). **N** PSYC3201	Semester 2
PSYC3013 **Perceptual Systems**	6	**A** PSYC2012 **P** PSYC (2011 or 2111) and at least one other Intermediate Psychology Unit from PSYC (2012 or 2112), PSYC (2013 or 2113), PSYC (2014 or 2114) or ANAT2010 **N** PSYC3210	Semester 2
PSYC3014 **Behavioural and Cognitive Neuroscience**	6	**A** PSYC (2113 or 2013) **P** (PSYC (2011 or 2111) and at least one other Intermediate Psychology Unit from PSYC (2012 or 2112), PSYC (2013 or 2113), PSYC (2014 or 2114)) OR (ANAT2010 plus PCOL2011) **N** PSYC3204, PSYC3215	Semester 2
PSYC3018 **Abnormal Psychology**	6	**A** PSYC2012 **P** PSYC (2014 or 2114) and at least one other Intermediate Psychology unit of study from PSYC (2011 or 2111), PSYC (2012 or 2112), PSYC (2013 or 2113). **N** PSYC3203	Semester 1
PSYC3020 **Applications of Psychological Science**	6	**P** 12 credit points of junior psychology and 12 credit points in Intermediate Psychology **N** PSYC3019	Semester 2
Soil Science			
For a major in soil science, the minimum requirement is completion of ENVX3001,SOIL3009, SOIL3010 and one of (AGCH3032 or LWSC3006 or PPAT4005)			
Intermediate units of study			
SOIL2003 **Soil Properties and Processes**	6		Semester 1
SOIL2004 **The Soil Resource**	6		Semester 2
Senior units of study			
Compulsory units for a major in Soil Science			
ENVX3001 **Environmental GIS**	6	**A** least 48 credit points in second year agriculture/science units.	Semester 1
SOIL3009 **Contemporary Field and Lab Soil Science**	6	**P** SOIL2003	Semester 1
SOIL3010 **The Soil at Work**	6	**P** SOIL2003 or SOIL2004	Semester 2
At least one of these units must be taken for a major in Soil Science:			
AGCH3032 **Land and Water Ecochemistry**	6	**P** AGCH2003 or AGCH2004 or PLNT2001 or CHEM24XX or BCHM2XXX or ENVI2001 **N** AGCH3030, AGCH3031	Semester 2
LWSC3006 **Landscape Hydrology and Management**	6	**A** LWSC3005 **P** LWSC2002 or GEOG2321	Semester 1
PPAT4005 **Soil Biology**	6	**P** MICR2024 or 6cp intermediate microbiology	Semester 1
Statistics			
For a major in Statistics, the minimum requirement is 24 credit points from senior units of study listed below.			

Unit of study	*Credit points*	*A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition*	*Session*
Intermediate units of study			
STAT2011 **Statistical Models**	6	**P** MATH (1001 or 1901 or 1906 or 1011) and [MATH (1005 or 1905 or 1015) or STAT1021] **N** STAT2901, STAT2001, STAT2911	Semester 1
STAT2012 **Statistical Tests**	6	**P** MATH (1005 or 1905 or 1015) **N** STAT2004, STAT2912	Semester 2
STAT2911 **Probability and Statistical Models (Adv)**	6	**P** MATH (1903 or 1907 or Credit in 1003) and MATH (1905 or 1904 or Credit in 1005) **N** STAT2001, STAT2011, STAT2901	Semester 1
STAT2912 **Statistical Tests (Advanced)**	6	**A** STAT (2911 or 2901) **P** MATH1905 or Credit in MATH1005 **N** STAT2004, STAT2012	Semester 2
Senior units of study			
STAT3011 **Stochastic Processes and Time Series**	6	**P** STAT (2011 or 2911 or 2001 or 2901) and MATH (1003 or 1903 or 1907). **N** STAT3911, STAT3003, STAT3903, STAT3005, STAT3905	Semester 1
STAT3012 **Applied Linear Models**	6	**P** STAT(2012 or 2912 or 2004) and MATH(1002 or 1014 or 1902). **N** STAT3912, STAT3002, STAT3902, STAT3004, STAT3904	Semester 1
STAT3013 **Statistical Inference**	6	**P** STAT(2012 or 2912 or 2003 or 2903) and STAT (2011 or 2911) **N** STAT3913, STAT3001, STAT3901	Semester 2
STAT3014 **Applied Statistics**	6	**A** STAT(3012 or 3912). **P** STAT(2012 or 2912 or 2004). **N** STAT3914, STAT3002, STAT3902, STAT3006	Semester 2
STAT3911 **Stochastic Processes and Time Series Adv**	6	**P** (STAT2911 or credit in STAT2011) and MATH(1003 or 1903 or 1907). **N** STAT3011, STAT3003, STAT3903, STAT3005, STAT3905	Semester 1
STAT3912 **Applied Linear Models (Advanced)**	6	**P** (STAT2912 or Credit in STAT2004 or Credit in STAT2012) and MATH(2061 or 2961 or 1902). **N** STAT3012, STAT3002, STAT3902, STAT3004, STAT3904	Semester 1
STAT3913 **Statistical Inference Advanced**	6	**P** STAT(2911 or 2903). **N** STAT3013, STAT3001, STAT3901 *It is advisable to have also completed STAT2912*	Semester 2
STAT3914 **Applied Statistics Advanced**	6	**A** STAT3912 **P** STAT2912 or credit or better in (STAT2004 or STAT2012). **N** STAT3014, STAT3002, STAT3902, STAT3006, STAT3907	Semester 2
BIOM3006 **Statistics for the Natural Sciences** *This unit of study is not available in 2010*	6	**P** BIOM2001 or STAT2012 or STAT2912	Semester 2

Study in other Faculties

A total of 48 credit points of units of study from non-Science discipline areas may be counted towards the Bachelor of Science degree. Students should consult the Handbooks from other faculties to determine any prerequisites, corequisites or other requirements relating to enrolment in units of study offered by departments in these faculties. Students may not enrol in General Statistical Methods 1 (STAT1021) or Econometrics first year units, or any other unit of study deemed mutually exclusive with units of study listed in this Table. Students enrolled in the combined BSc/BCom program may enrol in Econometrics 1A (ECMT1010). Students may not enrol in LAWS units of study, unless enrolled in the combined BSc/Llb degree.

7. Table of undergraduate units of study: Sydney Law School (Combined Law students only)

Please Note: These units of study are ONLY available to students enrolled in the Bachelor of Commerce and Bachelor of Laws and the Bachelor of Economics and Bachelor of Laws combined degrees.

Unit of study	*Credit points*	*A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition*	*Session*
Law units of study (LAWS)			
All students commencing in 2008 must complete the following units of study. Students who commenced in 2006 and who completed LAWS1006, LAWS1010 and LAWS1008 must complete Year 2 and Year 3 units of study.			
Year 1			
LAWS1006 **Foundations of Law**	6	**N** LAWS1000	Semester 1
LAWS1013 **Legal Research I**		**C** LAWS1006 **N** LAWS1008 *Note: Department permission required for enrolment in the following sessions: Semester 1 Available to candidates proceeding under the new LLB resolutions. Semester 1 classes are for Combined Law candidates in the faculties of Arts, Engineering and Science. Semester 2 classes are for Combined Law candidates in the Faculty of Economics & Business.*	Semester 1 Semester 2
LAWS1012 **Torts**	6	**P** LAWS1006 **N** LAWS1005, LAWS1010, LAWS3001 *Available to candidates proceeding under the new LLB resolutions.*	Semester 1 Semester 2
Year 2			
LAWS1014 **Civil and Criminal Procedure**	6	**P** LAWS1006 **N** LAWS1001, LAWS1007, LAWS3002, LAWS3004, LAWS2006 *Available to candidates proceeding under the new LLB resolutions.*	Semester 1 Semester 1b
LAWS1015 **Contracts**	6	**P** LAWS1006 **N** LAWS1002, LAWS2008 *Available to candidates proceeding under the new LLB resolutions.*	Semester 1 Semester 1b Summer Main
LAWS1016 **Criminal Law**	6	**P** LAWS1006, LAWS1014 **N** LAWS1003, LAWS3001, LAWS2009 *Available to candidates proceeding under the new LLB resolutions.*	Semester 2
Year 3			
LAWS1017 **Torts and Contracts II**	6	**P** (LAWS1010 or LAWS1012) and LAWS1015 *Available to candidates proceeding under the new LLB resolutions.*	Semester 2 Winter Main
LAWS1018 **International Law**	6	**P** LAWS1006 **N** LAWS2005 *Available to candidates proceeding under the new LLB resolutions.*	Semester 1 Semester 2b Summer Early Winter Main
LAWS1019 **Legal Research II**		**P** LAWS1013 **N** LAWS1008, LAWS1022 *Available to candidates proceeding under the new LLB resolutions. Semester 1 classes are for Combined Law candidates in the faculties of Arts, Engineering and Science. Semester 2 classes are for Combined Law candidates in the Faculty of Economics & Business.*	Semester 1 Semester 2
LAWS1021 **Public Law**	6	**P** LAWS1006 **N** LAWS2002, LAWS3003, LAWS1004 *Available to candidates proceeding under the new LLB resolutions.*	S2 Late IntB Semester 2 Summer Late
Students who commenced their combined Law degree prior to 2007 are not required to complete LAWS1019.			
Law units of study (LAWS) for continuing (pre-2006) students (Third Year continuing students and transfer students only)			
All students who are continuing under old resolutions (commencing their degree prior to 2006) complete the following units of study. Students going into Year 3 need to enrol in LAWS3003 and LAWS3004. Transfer students going into Year 3 must complete either LAWS2008 OR LAWS2009 AND LAWS3003 and LAWS3004.			
LAWS2008 **Contracts**	6	**P** LAWS1006 **N** LAWS1002, LAWS1015 *Note: Department permission required for enrolment* *Available to Combined Law candidates proceeding under the old LLB resolutions.*	Semester 1
LAWS2009 **Criminal Law**	6	**P** LAWS1006 **N** LAWS1003, LAWS1016 *Note: Department permission required for enrolment* *Available to Combined Law candidates proceeding under the old LLB resolutions.*	Semester 2
LAWS3003 **Federal Constitutional Law**	12	**P** LAWS1006 **N** LAWS1004, LAWS2011, LAWS3000 *Note: Department permission required for enrolment* *Available to Combined Law candidates proceeding under the old LLB resolutions. Students will attend classes for LAWS2011.*	Semester 1
LAWS3004 **Law, Lawyers and Justice**	12	**P** LAWS1006 **N** LAWS1001, LAWS1007, LAWS2013, LAWS3002 *Note: Department permission required for enrolment* *Available to Combined Law candidates proceeding under the old LLB resolutions. Students attend classes for LAWS2013 The Legal Profession.*	Semester 1

14. Undergraduate unit of study descriptions

The information in this chapter relates to the 2010 unit of study offerings description information and is set out as follows:

1. General information relating to unit of study offerings
2. Undergraduate units of study: Faculty of Economics and Business
3. Undergraduate unit of study: Sydney Law School (combined Law degrees only)
4. Undergraduate unit of study: Faculty of Medicine (combined Medicine/Surgery degrees only)

For descriptions of units from the Faculties of Agriculture, Food and Natural Resources, Arts or Science, students should refer to these faculty's own handbook (http:www.usyd.edu.au/handbooks).

1. General information relating to unit of study offerings

The Faculty of Economics and Business website (www.econ.usyd.edu.au/ugunits) contains the most up to date information on unit of study availability and other requirements. Timetabling information for 2010 is also available on this website (www.econ.usyd.edu.au/timetable]]). Students can also refer to the University of Sydney's unit of study handbook (https://ssa.usyd.edu.au/ssa/handbook/uossearch.jsp) *for the latest information regarding unit of study descriptions, assessment or other requirements.*

Most units of study will be offered in standard semesters (either Semester 1 or Semester 2). Some units are also offered in intensive mode. The intensive sessions are explained in the following table.

Key to intensive unit of study offering sessions

Session code	Description of how the unit will be offered
1a (7)	the unit of study will run intensively in the first half of Semester 1
1b (8)	the unit of study will run intensively in the second half of Semester 1
2a (9)	the unit of study will run intensively in the first half of Semester 2
2b (10)	the unit of study will run intensively in the second half of Semester 2
S1 Intensive (6)	the unit of study will run intensively in Semester 1 (non-standard start/end dates)
S1 Late Intensive: *S1 Late Int (61), S1 Late IntA (63), S1 Late IntB (64) and S1 Late IntC (65)*	the unit of study will run intensively in Semester 1 (non-standard late start/end dates)
S2 Intensive (5)	the unit of study will run intensively in Semester 2 (non-standard dates)
S2 Intensive: *S1 Late Int (51), S1 Late Ib (52), S1 Late IntA (53) and S1 Late IntB (54)*	the unit of study will run intensively in Semester 2 (non-standard late start/end dates)
Summer School: *Summer Early (42), Summer Main (43), and Summer Late (44)*	the unit of study will be offered intensively in the Summer School session
Winter School: *Winter Main (11)*	the unit of study will be offered intensively in the Winter School session

Intensive sessions were introduced to cater for units of study that are delivered in non-standard ways. Sessions 6 and 5 have census dates that correspond to sessions 1 and 2 respectively. Sessions 61, 63, 64, 65, 51, 52, 53 and 54 are in the same half years as 6 and 5 but have census dates later in the year.

2. Undergraduate units of study: Faculty of Economics and Business

The available Faculty of Economics and Business units of study descriptions are set out as follows:

1. Accounting (ACCT)
2. Business Information Systems (INFS)
3. Business Law (CLAW)
4. Centre for International Security Studies (CISS)
5. Economics (ECON and ECOS)
6. Finance (FINC)
7. International Business (IBUS)
8. Marketing (MKTG)
9. Operations Management and Econometrics (ECMT)
10. Work and Organisational Studies (WORK)
11. Cross-Discipline (Faculty) (ECOF)

For details of offering sessions for the current year, please refer to the Tables of undergraduate units of study

1. Accounting (ACCT)

Junior units of study

ACCT1001
Accounting IA

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 3 hrs of lectures/tutorials per week **Prohibitions:** ACCT1003, ACCT1004 **Assumed knowledge:** HSC Mathematics **Assessment:** Mid-semester examination; Tutorial quizzes and assignments; Practice Set; Final examination

Accounting 1A introduces students to the fundamentals of accounting and the double entry system of financial recording. Students examine the assumptions underlying the preparation of financial statements for external users and gain the skills necessary to prepare, interpret and analyse financial statements. In doing so students develop their ability to understand, discuss, analyse and write about accounting-related topics. This unit is designed as an introduction to accounting. As such, no prior knowledge of accounting is assumed.

ACCT1002
Accounting IB

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 3 hrs of lectures/tutorials per week **Prerequisites:** ACCT1001 **Prohibitions:** ACCT1003, ACCT1004 **Assessment:** Homework tasks; Group project; Interactive On-line Assessment; Final examination

Accounting is about the recording, classification, reporting and interpretation of information to help make economic decisions. Accounting 1A introduces accounting and the double entry system for financial recording. Accounting 1B develops themes and competencies learnt in Accounting 1A. The primary focus of this unit of study is on conceptual and technical issues relating to management accounting and the information required by internal users to make strategic and operational decisions relating to managing a business. A second theme is the financial accounting information businesses are required to produce to assess a firm's financial state and performance. Students examine how commercial and ethical issues affect business decisions and how there are present and future consequences that will affect different groups of interest.

ACCT1003
Financial Accounting Concepts

Credit points: 6 **Session:** Semester 1 **Classes:** 3 hrs of lectures/tutorials per week **Prohibitions:** ACCT1001, ACCT1002 **Assessment:** Group assignments; Mid-semester examination; Final examination.

Note: Terminating unit.

Provides an introduction to the concepts underlying "external" accounting and is designed for students who are not majoring in accounting. The unit utilises a transaction-effect approach to the preparation of financial statements with basic bookkeeping minimalised. Accounting-method choices are analysed for their effect on the financial statements, and, thus, on decision-making.

ACCT1004
Management Accounting Concepts

Credit points: 6 **Session:** Semester 2 **Classes:** 3 hrs of lectures/tutorials per week **Prohibitions:** ACCT1001, ACCT1002 **Assessment:** Quizzes; Assignment; Presentation; Final examination.

Note: Terminating unit.

This unit is designed to explain how managers use accounting information, with an emphasis on identifying relevant accounting information for decision-making. Topics include: estimating cost functions, relevant costing, cost allocation, budgeting, short and long term decision making and managing within a changing environment.

Senior units of study

ACCT2011
Financial Accounting A

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 3 hrs of lectures/tutorials per week **Prerequisites:** ACCT1001 and ACCT1002 and ECMT1010 **Prohibitions:** ACCT2001 **Assessment:** Presentation; Tutorial participation; Research project; Mid-semester examination; Final examination.

This unit examines the accounting and reporting practices of reporting entities, particularly listed public companies. Emphasis is placed on developing an understanding of, and the ability to critically evaluate, the various regulatory requirements (professional and statutory) governing financial reporting. The unit commences with an overview of the financial reporting environment and theories that seek to explain the accounting policy choices of management. This framework provides a basis for examining a range of specific issues in financial accounting. Emphasis throughout the unit is on both the application of specific accounting techniques/rules and the conceptual/theoretical issues associated with alternative accounting methods.

ACCT2012
Management Accounting A

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 3 hrs of lectures/tutorials per week **Prerequisites:** ACCT1001 and ACCT1002 **Prohibitions:** ACCT2002 **Assessment:** Quizzes; case study assignment; final examination.

This course provides students with an introduction to the basics of management/cost accounting. Areas specifically covered include: cost terms and purposes, cost behaviour, cost-volume-profit analysis, cost estimation, basic and alternative product costing methods (including activity-based costing), detailed study of the mechanics of the budgeting process (master budgets, flexible budgets, standard costing and variance analysis), decision making using relevant costs/revenues and cost allocation.

ACCT3011
Financial Accounting B

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 3 hrs of lectures/tutorials per week **Prerequisites:** ACCT2011 or ACCT2001 **Prohibitions:** ACCT3001 **Assessment:** Mid-semester examination; group project; final examination.

This unit introduces students to accounting for investments in other entities, including controlled and significantly influenced entities. The first part of the course focuses on the process of consolidation, the preparation of consolidated financial statements for corporate groups, including the treatment of goodwill, intra-group transactions and minority interests. The accounting requirements for significantly influenced entities are also studied. Other aspects of group accounting, such as segment disclosures and related party disclosures, are investigated. The first part of the course concludes with a critical analysis of the consolidation process, including the outcomes of the consolidation process and the impact of this upon the user of the consolidated financial statements. The second part of the course focuses on critically evaluating current issues in accounting regulation and practice, such as the politics of the standard-setting process, using accounting for financial instruments as a special case. Finally, voluntary disclosures for social and environmental reporting are considered. This course aims to further develop students' written communication skills and critical and analytic skills within the context of corporate group activities.

ACCT3012
Management Accounting B

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 3 hrs of lectures/tutorials per week **Prerequisites:** ACCT2012 or ACCT2002 **Prohibitions:** ACCT3002 **Assessment:** Mid-semester examination; Tutorial work/participation; Presentation; Essay; Final examination.

Note: Discipline Permission required for students who haven't passed ACCT2012 (or ACCT2002)

Management Accounting B deals with the theory and practice of a selection of contemporary management accounting issues. The course begins by examining the influences that impact upon the design of an organisation and its management accounting system. Behavioural factors, rather than technical factors, are highlighted and a range of organisational settings and management levels are reviewed. The unit then examines advanced issues relevant to operational management accounting. While this section of the course builds on the foundations laid in Management Accounting A, the focus remains on the behavioural implications of accounting techniques for making decisions in organisations.

ACCT3013
Financial Statement Analysis

Credit points: 6 **Session:** Semester 1 **Classes:** 3 hrs of lectures/tutorials per week **Prerequisites:** (ACCT2011 or ACCT2001) and (FINC2011 or FINC2001) **Prohibitions:** ACCT3003 **Assessment:** Tutorial participation; Mid-semester examination; Group case studies; Final examination.

Although the appropriate 'form' of financial analysis depends largely on the specific context (e.g. equity investment, credit extension, analysis of supplier/customer health, competitor analysis, regulatory overview or intervention, valuation for takeover/restructuring), many of the techniques of financial analysis are common to each. A primary purpose of this course is to develop an understanding of these techniques, as well as the inherent difficulties in their application. Specific issues addressed include the analysis of business performance and disclosure, the analysis of earnings quality, cash flow assessment, credit worthiness and accounting-based valuation methods.

ACCT3014
Auditing and Assurance

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 3 hrs of lectures/tutorials per week **Prerequisites:** ACCT3011 or ACCT3001 **Prohibitions:** ACCT3004 **Assessment:** Group audit planning project; Group assignment; Mid-semester examination; Final examination

This unit of study examines the process of auditing and the concepts which underlay the practice. Although the focus of attention is on audits of financial reports undertaken in compliance with the Corporation Act 2001, reference is also made to other forms of audit and assurance. The course is intended to provide an overview of the audit process within the context of Australian Auditing Standards. The course is both practical and theoretical, with students required to apply their knowledge to case studies developed from practice.

ACCT3031
International Corporate Governance

Credit points: 6 **Session:** Semester 2 **Classes:** 3 hrs of lectures/tutorials per week **Prerequisites:** ACCT2011 or ACCT2001 **Assessment:** Group assignments; Mid-semester quiz; Final examination

This unit seeks to develop students' ability to understand and critically evaluate the principles of corporate governance and how they are

applied in Australia and internationally. Topics include, governance structures - an international perspective; governance arrangements and external and internal stakeholders. Japanese and European systems; governance in Asia; western governance - legal framework; control of the modern corporation; operations of a Board; role of board sub-committees; Boards and the development or endorsement of strategies; measuring and rewarding performance; corporate governance and financial reporting; corporate governance and the audit process.

ACCT3032
Current Issues in Management Accounting

Credit points: 6 **Session:** Semester 1 **Classes:** 3 hrs of lectures/tutorials per week **Prerequisites:** ACCT2012 or ACCT2002 **Assessment:** Continuous assessment; In-class essay; Final examination.

This unit builds on the fundamentals of management accounting practice (ACCT2012) by introducing a series of advanced management accounting topics such as strategic management accounting, innovation and change in management accounting and designing management accounting systems for new organizational forms. In addition, this unit relaxes the hitherto held assumption that management accounting works in a world characterised by certainty and rationality and instead shows that management accounting more often operates in a world characterised by fuzziness and ambiguity. This real-world view requires students to develop their judgemental skills and to adopt a more critical and reflective approach that challenges their beliefs about how management accounting works in practice.

ACCT3098
Accounting Honours Preparation A

Credit points: 3 **Session:** Semester 1 **Classes:** 1 x 1.5 hr seminar per week **Prerequisites:** ACCT2011 or ACCT2001 **Corequisites:** ACCT3011 **Assessment:** Seminar participation; Paper summaries; Paper presentation; Essay; Research Proposal

Note: Department permission required for enrolment. Note: Entry to this unit of study is at the discretion of the Discipline. Students will require a credit average in previous ACCT units attempted.

The purpose of this unit of study is to prepare students for entry to the fourth year honours program in accounting. As such, this unit of study has been designed to: first, extend the substantive knowledge of students in relation to financial accounting by examining emerging/advanced issues in relation to theory and practice; second, introduce students to different ways of conducting accounting research, considering extant research mobilising a variety of epistemologies and research methods; and, third, assist students to identify potential topic areas for research and appropriate research questions. The course will be based on a series of readings drawn from the accounting research literature.

ACCT3099
Accounting Honours Preparation B

Credit points: 3 **Session:** Semester 2 **Classes:** 1 x 1.5 hr seminar per week **Prerequisites:** ACCT2012 or ACCT2002 **Corequisites:** ACCT3012 **Assessment:** Class participation; Proposal

Note: Department permission required for enrolment. Note: Entry to this unit of study is at the discretion of the Discipline. Students will require a credit average in previous ACCT units attempted.

The purpose of this unit of study is to prepare students for entry to the fourth year honours program in accounting. As such, this unit of study has been designed to: first, extend the substantive knowledge of students in relation to management accounting by examining emerging/advanced issues in relation to theory and practice; second, introduce students to different ways of conducting accounting research, considering extant research mobilising a variety of epistemologies and research methods; and, third, assist students to identify potential topic areas for research and appropriate research questions. The course will be based on a series of readings drawn from the accounting research literature.

Honours year units of study

ACCT4101
Accounting Honours A

Credit points: 12 **Session:** Semester 1, Semester 2 **Prerequisites:** Major in Accounting with Credit average overall and a distinction average for second and third year units in Accounting **Assessment:** Course work; Thesis

Note: Department permission required for enrolment. Note: Requirements for the pass degree must be completed before entry to level 4000 honours units of study.

Honours study within the Discipline is directed at: (i) increasing students' analytic and constructive skills beyond the level acquired in undergraduate Pass level units; (ii) providing a foundation for the conduct of applied research in accounting; and (iii) conducting research in the form of a research report. These skills are developed through the completion of an additional year of study that may be either a full- or a part-time basis, though the former is more common.

ACCT4102
Accounting Honours B

Credit points: 12 **Session:** Semester 1, Semester 2 **Prerequisites:** Major in Accounting with Credit average overall and a distinction average for second and third year units in Accounting. **Corequisites:** ACCT4101 **Assessment:** Course work; Thesis

See ACCT4101

ACCT4103
Accounting Honours C

Credit points: 12 **Session:** Semester 1, Semester 2 **Prerequisites:** Major in Acounting with Credit average overall and a distinction average for second and third year units in Accounting **Corequisites:** ACCT4102 **Assessment:** Course work; Thesis

See ACCT4101

ACCT4104
Accounting Honours D

Credit points: 12 **Session:** Semester 1, Semester 2 **Prerequisites:** Major in Accounting with Credit average overall and a distinction average for second and third year units in Accounting **Corequisites:** ACCT4103 **Assessment:** Course work; Thesis

See ACCT4101

2. Business Information Systems (INFS)

Junior units of study

INFS1000
Digital Business Innovation

Credit points: 6 **Session:** Semester 1, Semester 2, Summer Late **Classes:** 3hrs per week **Prohibitions:** ISYS1003, INFO1000, INFO1003 **Assessment:** Class Tests; Problem-based Group project; Final Exam

The Digital Age, with its focus on information as a key business resource, has changed the way Business Information Systems (BIS) are viewed in organisations. They are now seen as enablers of innovation where people supported by powerful technology are considered to be their most important component. This is because creativity, innovation and critical thinking cannot be outsourced or easily acquired by competitors.

This unit is designed to develop your understanding of how businesses operate and shows how information systems support all aspects of business operations and management through integration of people, business processes and systems. You will be provided with an introduction to the state-of-the art theories, frameworks and models to assist in understanding the nature and contribution of BIS in a range of organisational contexts including private, public and not for profit as well as virtual communities and social networks. With its emphasis on business rather than IT, this unit is suitable for all business and non business majors and does not require prior IT-related experience. If you want to learn how to use technology to become a more innovative and creative business professional and a global technology-savvy citizen this unit is for you!

Senior units of study

INFS2001
IS for Performance Improvement

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 2hr lecture and 1hr tutorial per week **Prerequisites:** (INFS1000 or INFO1000 or INFO1003 or ISYS1003) **Prohibitions:** ACCT2003, INFS2000 **Assessment:** In class tests; Group project; Final examination

This unit is designed to help you understand how information systems (IS) can improve business performance relating to the conduct of accounting based transactions. It will provide you with the skills necessary to identify and assess opportunities and understand the varied ways in which IS can assist in realising them. From an end-to-end systems perspective you will gain knowledge of approaches and methodologies related to the design, implementation, operation and control of IS applications. You will learn the importance of an integrated approach to managing business functions including accounting, sales and marketing, logistics and procurement where multiple competing requirements often need to be balanced. You will develop expertise in structured design, including data modelling and process mapping, and specific skills in Microsoft Access and Microsoft Project.

INFS2010
Digital Information Design & Management

Credit points: 6 **Session:** Semester 1 **Classes:** 3 hrs per week **Prerequisites:** INFS1000 or INFO1000 or INFO1003 or INFO1903 or ISYS1003 **Prohibitions:** INFS3015 **Assumed knowledge:** INFS2001 **Assessment:** Individual project; Group assignment; Final examination

Organisations and individuals are often overwhelmed by the amount and diversity of digital information they need (or are required by law) to manage, maintain and share. INFS2010 focuses on organizational information, content and knowledge management. You will be introduced to the concepts and tools of information design and the systems that enable the acquisition, storage, access and distribution of business information. You will gain knowledge and skills for Internet publishing and information organization using semantic markup languages and taxonomies for managing the business record. Adopting a design thinking approach, you will also gain hands-on experience of methodologies and tools for user-centred information design, including contextual design, user-modelling and paper-based prototyping.

INFS2020
Business Process Modelling & Improvement

Credit points: 6 **Session:** Semester 2 **Classes:** 3hrs per week **Prerequisites:** INFS1000 or INFO1000 or INFO1003 or INFO1903 or ISYS1003 **Prohibitions:** INFS2005 **Assumed knowledge:** INFS2001 **Assessment:** Mid-semester assignment; Group assignment; Final examination

This unit provides an overview of business process modelling, analysis, design and integration from the management perspective. It will equip you with process modelling, improvement and integration skills and knowledge required to achieve high process performance in a service oriented business environment and to facilitate efficient convergence of technology and business. Building on the basic knowledge of business information systems and transactional processing cycles developed from other units, this unit will give students hands-on skills on various process modelling software tools such as ARIS and WebSphere Integration modeller.

INFS2030
e-Commerce Business Management

Credit points: 6 **Session:** Semester 2 **Classes:** 3 hrs per week **Prerequisites:** INFS1000 or INFO1000 or INFO1003 or INFO1903 or ISYS1003 **Prohibitions:** ACCT3006, INFS3020 **Assessment:** Individual Case Study Analysis, Group Project, Final Exam

INFS2030 presents a managerial focus to the developing business models of Internet Commerce and Business, providing you with a detailed overview of the concepts, processes and techniques in business management that are being applied in the digital economy. A methodological approach to e-Commerce and e-Business models is taken to support your understanding of the changing relationships between different technologies and business strategies essential for a firm's performance. By taking an analytical approach to significant real world cases, you will gain an in depth understanding of the way some of the most innovative companies are utilizing information networks. Design and modelling techniques common to practice are taught and applied through your major project. An integrated approach to the ethical, legal, social and technological dimensions of e-Commerce and e-Business support this Unit in the foundations for online business management.

INFS3030
Information Protection and Assurance

Credit points: 6 **Session:** Semester 2 **Classes:** 3 hrs per week **Prerequisites:** INFS1000 or INFO1000 or INFO1003 or INFO1903 or ISYS1003 **Prohibitions:** INFS3010 **Assumed knowledge:** INFS2001 or equivalent **Assessment:** Individual Research Project, Presentations, Final Exam

This unit will introduce you to concepts, tools and techniques relating to the protection and assurance of information and IT enabled information systems. Information and information related systems are valuable organisational assets and of critical importance in meeting compliance obligations. This unit takes an interdisciplinary and multi-level approach that examines standards, frameworks and methodologies for identifying, analysing and evaluating potential risk areas, critical control needs and assurance processes throughout the information system lifecycle. In examining different stages of the lifecycle, you will also learn about legal, professional and ethical responsibilities, corporate governance of information and communication technologies and key stakeholders. The theoretical and conceptual material covered in seminars is reinforced through problem based learning.

INFS3040
Enterprise Systems & Integrated Business

Credit points: 6 **Session:** Semester 1 **Classes:** 3hrs per week **Prerequisites:** INFS1000 or INFO1000 or INFO1003 or INFO1903 or ISYS1003 **Prohibitions:** INFS3005 **Assumed knowledge:** INFS2001 and INFS2020 **Assessment:** Online Case Study, Skills Test, Group Project

This unit provides you with an in depth understanding of the way in which use of large scale integrated enterprise system software changes the nature of organizational capabilities, processes and roles. You will gain considerable hands on experience with an enterprise wide system, such as SAP, concentrating on the way in which such systems support the main accounting cycles of procure to pay, order to cash and manufacturing. Through a combination of discussion, demonstrations and practical work, you will understand the relationships between business process management, best practice processes, supply chains, and Enterprise Systems. You will also understand the role of Enterprise Systems in supporting effective logistics, marketing, and customer relationship management.

INFS3050
Business Intelligence for Managers

Credit points: 6 **Session:** Semester 2 **Classes:** 3hrs per week **Prerequisites:** INFS1000 or INFO1000 or INFO1003 or INFO1903 or ISYS1003 **Assumed knowledge:** INFS2001 or equivalent **Assessment:** Mid-semester examination; Tutorial work; Quiz, Individual project; Final exam

To gain or maintain their competitive edge, more than ever before, organisations need to rely on high-quality information to support decision making processes at all organizational levels. Business Intelligence (BI) is now being recognized as one of the top business priorities world-wide. While in the past, the term BI was used to describe a very broad range of software applications, the latest thinking in this field emphasises IS support for human intelligence, in the context of business decision making. In this unit you will learn how to model, integrate and analyse multidimensional data and will gain hands-on experience in using a commercial BI platform. These practical skills, combined with in-depth analytical skills will enable you to help any organization (regardless of its size and industry domain) to derive more intelligence from its data, improve its performance and ultimately, compete on analytics. Issues are explored from the business

rather than the technology perspective. This unit does not require prior programming experience.

INFS3060
Managing Digital Innovation Projects

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 3 hrs per week **Prohibitions:** INFS3000 **Assessment:** Group Project; Individual Project

Note: Department permission required for enrolment. Note: Students must seek permission from the Discipline of Business Information Systems to enrol in this unit."

The unit serves as a capstone for the extended (8 unit) Business Information Systems (BIS) major and is structured around a semester long business innovation project. This project will consolidate and extend your knowledge and skills for the critical analysis of business problems in an organisation and for the creative design of practical, technology-enabled business innovations to address these problems. The project will allow you to demonstrate your ability to critically apply and synthesise BIS tools, methods, models and frameworks with business analysis, communication and research skills. On successful completion of the unit the project deliverables will represent a portfolio of each student's capabilities to contribute to business innovation projects in their future employment. The assessment activities in this unit assume you have successfully completed BIS units describing and utilising the following formal methods, knowledge and skills. BIS tools and methods include a system approach to problem solving, systems analysis, business process modelling, data modelling and information audits. Models and frameworks include professional codes of conduct, industry standards (project management, change management and governance) and best practices (eg COBIT). Business skills include capabilities for: investigation and analysis; gathering information from physical, electronic and inter-personal (eg interviewing) sources; contributing to innovation projects as an individual and in a team; and cross-cultural business communications in written, verbal and visual forms.

INFS3080
Business Information Systems Project

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 3hrs per week **Prerequisites:** Department permission and at least 48 credit points **Assessment:** Project

Note: Department permission required for enrolment.

Students complete a project in Business Information Systems.

Honours year units of study

INFS4101
Business Information Systems Honours A

Credit points: 12 **Session:** Semester 1, Semester 2 **Prerequisites:** A minimum weighted average mark (WAM) of 65% across all senior units of study undertaken in an undergraduate degree and a minimum of 70% across all senior units required for the BIS major.

Note: Department permission required for enrolment. Note: Requirements for the Pass degree must be completed before entry to 4000 level honours units of study.

This unit is part of the Honours in Business Information Systems. The unit is intended to ensure that students have a sound grounding in research philosophy as is relevant to Business Information Systems. The unit is designed to develop a foundation for developing your knowledge and skills as researchers throughout the Honours year. While the core will remain constant the focus of this unit may vary given the research requirements and interests of the students taking the unit.

INFS4102
Business Information Systems Honours B

Credit points: 12 **Session:** Semester 1, Semester 2 **Prerequisites:** A minimum weighted average mark (WAM) of 65% across all senior units of study undertaken in an undergraduate degree and a minimum of 70% across all senior units required for the BIS major. **Corequisites:** INFS4101

This unit will ensure that you have a solid understanding of contemporary issues in BIS. You will analyse critical industry issues and evaluate the theoretical contributions that are available to address these issues. You will have the opportunity to explore your own research interests and issues of concern to theory and practice.

INFS4103
Business Information Systems Honours C

Credit points: 12 **Session:** Semester 1, Semester 2 **Prerequisites:** A minimum weighted average mark (WAM) of 65% across all senior units of study undertaken in an undergraduate degree and a minimum of 70% across all senior units required for the BIS major. **Corequisites:** INFS4102

This unit will ensure that you have a solid grounding in research methods of particular concern to BIS. You will develop skills required for data collection, analysis and presentation as well as for the preparation and presentation of a BIS thesis. The knowledge you will acquire complements the Research Philosophy knowledge and skills acquired in BIS Honours A. You will have the opportunity to explore your own research interests.

INFS4104
Business Information Systems Honours D

Credit points: 12 **Session:** Semester 1, Semester 2 **Prerequisites:** A minimum weighted average mark (WAM) of 65% across all senior units of study undertaken in an undergraduate degree and a minimum of 70% across all senior units required for the BIS major. **Corequisites:** INFS4103

This unit will ensure that you have a solid grounding in the management of BIS at a strategic level. It will help you develop an understanding of strategic BIS planning, implementation and evaluation at organisational and inter-organisational levels. You will explore the potential impact of BIS in industry transformation. The unit provides you with opportunities to explore your own research interests.

3. Business Law (CLAW)

Junior units of study

CLAW1001
Foundations of Business Law

Credit points: 6 **Session:** Semester 1, Semester 2, Summer Early **Classes:** 2hrs of lectures and 1 tutorial per week **Assessment:** Exam, Mid-Semester Test, Tutorial Assessment, Case Analysis

This unit of study is concerned with the fundamental elements of business law. It commences with an overview of the Australian legal system (sources of law, parliament, courts, statutory interpretation, doctrine of precedent), including an examination of those provisions in the Commonwealth Constitution relevant to business and commercial activities. The unit continues with a detailed study of those aspects of the law of contract that underlie all commercial transactions and are the essence of commercial law (formation of contract, terms of a contract, factors affecting the validity and enforcement of contracts, termination, remedies for breach of contract). Some aspects of the law of agency, criminal law and the law of torts (in particular, negligence and negligent misstatement) are introduced. The unit concludes with an examination of some of the key provisions of the Trade Practices Act 1974 (Cth) including those relating to misleading and deceptive conduct and manufacturers' liability.

Senior units of study

CLAW2201
Corporations Law

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 2hrs of lectures and 1 tutorial per week **Prerequisites:** Any 4 full semester first year units of study including CLAW1001 **Prohibitions:** CLAW2001 **Assessment:** Class participation, Take home assignment, Final examination

This unit begins with a brief comparison of business entities, especially partnership. The concept and process of incorporation are examined. Company finance, both equity and debt finance, and the maintenance of the company's share capital will be studied as well as the topics of accounts, auditors, and companies in financial difficulty. The management of companies and directors' duties will be explored as well as the rights and remedies of company shareholders. Company

takeovers, prospectus provisions and securities regulation are studied in depth in the elective, CLAW2203 Stock Markets and Derivatives Law.

CLAW2202
Bankruptcy and Insolvency

Credit points: 6 **Session:** Semester 2 **Classes:** Three hours of classes per week which may include one or more of the following: lectures; seminars; tutorials or workshops **Prerequisites:** CLAW2201 or CLAW2001 **Prohibitions:** CLAW2002 **Assessment:** Test, Assignment, Tutorial Work, Final Exam.

This unit is concerned with the law relating to the bankruptcy of individuals and corporate insolvency. In relation to bankruptcy, it explores the mechanisms by which formal bankruptcy may occur and, the role of the trustee and creditors. It goes on to examine arrangements with creditors outside formal bankruptcy (debt agreements, personal insolvency agreements). In the case of corporate insolvency the areas examined include receivers and other controllers, voluntary administration and deeds of company arrangement, schemes of arrangement and winding up. Other issues discussed include group insolvency and cross border insolvency.

CLAW2203
Stock Markets and Derivatives Law

Credit points: 6 **Session:** Semester 2 **Classes:** Three hours of classes per week which may include one or more of the following: lectures; seminars; tutorials or workshops **Prerequisites:** CLAW2201 or CLAW2001 **Prohibitions:** CLAW2003 **Assessment:** Assignment;Tutorial work and participation; Final examination

This unit begins with a study of the powers of the Australian Securities and Investment Commission with reference to recent ASIC investigations. The functions of the Australian Stock Exchange and those of securities dealers and investment advisers are examined as well as the relationship between broker and client. The market offences of market manipulation and insider trading are explored. Public funding of companies and prospectus provisions are studied along with the liability of officers and independent experts concerning the prospectus. The topic of mergers and acquisitions examines acquisitions, relevant interests, takeover schemes and announcements, and the liability of parties to a takeover. Derivatives will also be studied.

CLAW2204
Banking and Finance Law

Credit points: 6 **Session:** Semester 1 **Classes:** Three hours of classes per week which may include one or more of the following: lectures; seminars; tutorials or workshops **Prerequisites:** CLAW1001 **Prohibitions:** CLAW2004 **Assessment:** Tests; Assignments

Students are introduced to the regulatory structure and its impact on banking practice. The relationship between banker and customer and the duties of the parties are analysed. Issues relating to risk management and abuse of banking and financial transactions are discussed. Payment instruments such as bills of exchange, cheques and letters of credit are also examined. Students will become familiar with the legal structure, relationships and liabilities of parties in syndicated lending and securitisation.

CLAW2205
Trade Practices and Consumer Law

Credit points: 6 **Session:** Semester 1 **Classes:** Three hours of classes per week which may include one or more of the following: lectures; seminars; tutorials or workshops **Prerequisites:** CLAW1001 **Prohibitions:** CLAW2005, CLAW3005, MKTG3005 **Assessment:** Test; Assignment; Tutorial work; Final exam

This unit is concerned with the provisions in the Trade Practices Act 1974 (Cwth) dealing with restrictive trade practices, unconscionable conduct and consumer protection. Topics to be studied in depth include: anti-competitive agreements, misuse of market power, exclusive dealing, resale price maintenance, mergers and acquisitions, misleading or deceptive conduct, unfair practices, product safety and product information, conditions and warranties in consumer transactions, liability of manufacturers and importers and unconscionable conduct. Comparable state legislation is also studied.

CLAW2207
Legal Ethics and the Professions

Credit points: 6 **Session:** Semester 1 **Classes:** Three hours of classes per week which may include one or more of the following: lectures; seminars; tutorials or workshops **Prerequisites:** CLAW1001 **Prohibitions:** CLAW2007 **Assessment:** Research Paper, Class work, Examination

This unit begins with an analysis of three major ethical philosophies: utilitarianism, duty based ethics and virtue ethics. Practical models based upon these philosophies will be studied here and applied throughout the unit. The significance of ethics to the major professions in the business world is the primary focus of this unit of study. Case studies will be used to examine the consequences for the stakeholders (those affected directly and indirectly) of decisions made by professionals. The professions studied include: accountants, auditors, business information system managers, lawyers, company officers such as directors and other executives, and marketing managers. The unit aims to assist students understand and apply ethics to their future professional life.

CLAW3201
Australian Taxation System

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 2hrs of lectures and 1 tutorial per week **Prerequisites:** CLAW2201 or CLAW2001 **Prohibitions:** CLAW3001 **Assessment:** Tutorial assessment; Mid semester test; Case Analysis; Final exam

This unit is an introduction to taxation law. It commences with an overview of the Australian tax system, discusses contemporary tax issues and then deals with specific topics, viz. basis of liability to Australian income tax, concepts of residence and source of income, meaning of income, tax accounting, statutory concepts of income, taxation of fringe benefits, basis of liability to capital gains tax and allowable deductions. It concludes with a study of the general antiavoidance sections.

CLAW3202
Tax Strategies in a Business Environment

Credit points: 6 **Session:** Semester 2 **Classes:** Three hours of classes per week which may include one or more of the following: lectures; seminars; tutorials or workshops **Prerequisites:** CLAW3201 or CLAW3001 **Prohibitions:** CLAW3002 **Assessment:** Tutorial questions, group essay and presentation, and final examination

This unit deals with taxation issues in a business environment. In addition to income tax, the Goods and Services Tax is studied. The following topics are included: trading stock, capital allowances, taxation of partnerships and trusts including the application of capital gains tax to interests in these entities, carry forward of losses, taxation of companies, dividend imputation tax, capital gains tax application to shares and other interests in companies, intellectual property, collection of income tax instalments, amendment of assessments, objections and appeals, taxation of non-residents, withholding tax, foreign tax credits, international tax treaties, profit shifting and tax avoidance. The unit emphasises business tax planning issues.

Honours year units of study

CLAW4101
Commercial Law Honours A

Credit points: 12 **Session:** Semester 1, Semester 2 **Classes:** By seminar as arranged **Prerequisites:** By Application- Contact honours coordinator **Assessment:** May include seminar participation; seminar paper; case analysis; research paper; take home examination

Note: Department permission required for enrolment. Note: Requirements for the Pass degree must be completed before entry to level 4000 honours units of study

Honours study is directed at: (i) increasing students' analytical/research skills beyond the level acquired in undergraduate pass level units; (ii) providing a foundation for the conduct of applied research in business law; and (iii) conducting research in the form of a thesis. These skills are developed through the completion of an additional (fourth) year of study.

The Business Law Honours Program consists of two components: the course work component and the writing of a thesis. The course work component is conducted in the form of a reading seminar series covering common key issues in commercial, corporations and taxation law, supported by an intensive training program in legal research and important skills in managing a large research project. The course work component will provide a good foundation for students to undertake independent research on their thesis.

CLAW4102
Commercial Law Honours B

Credit points: 12 **Session:** Semester 1, Semester 2 **Corequisites:** CLAW4101 **Assessment:** see CLAW4101

This unit of study is part of the Honours program in Business Law. The unit covers commercial law issues and forms part of the course work component as described in CLAW4101 above.

CLAW4103
Commercial Law Honours C

Credit points: 12 **Session:** Semester 1, Semester 2 **Corequisites:** CLAW4102 **Assessment:** see CLAW4101

This unit of study is part of the Business Law Honours program. The unit covers corporations law issues and forms part of the course work component as described in CLAW4101 above.

CLAW4104
Commercial Law Honours D

Credit points: 12 **Session:** Semester 1, Semester 2 **Corequisites:** CLAW4103 **Assessment:** see CLAW4101

This unit of study is part of the Business Law Honours program. The unit covers taxation law issues and forms part of the course work component as described in CLAW4101 above.

4. Centre for International Security Studies (CISS)

Senior unit of study

CISS2001
Business in the Global Environment

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 2hrs of lectures and 1 x tutorial per week **Prerequisites:** 4 junior units of study **Assessment:** Individual and group quizzes; group analyses; country report

This unit introduces students to doing business in the global environment of the twenty-first century. The broad themes examined are globalisation and the multinational enterprise; the international political and economic environment; society and culture; international cooperation; and international risks. This inter-disciplinary unit is taught using collaborative learning, including in-class quizzes and team analyses, with a focus on developing skills in intercultural communication as well as an awareness of ethics and human rights in business both at home and abroad.

5. Economics (ECON and ECOS)

Junior units of study

ECON1001
Introductory Microeconomics

Credit points: 6 **Session:** Semester 1, Summer Main **Classes:** 1 x 2hr lecture and 1 tutorial per week **Assumed knowledge:** Mathematics **Assessment:** In-class and/or online tests, mid semester exam, essay, final exam

Introductory Microeconomics addresses the economic decisions of individual firms and households and how these interact in markets. It is a compulsory core unit for the Bachelor of Economics and Bachelor of Commerce and an alternative core unit for the Bachelor of Economic and Social Science. Economic issues are pervasive in contemporary Australian society. Introductory Microeconomics introduces students to the language and analytical framework adopted in Economics for the examination of social phenomena and public policy issues. Whatever one's career intentions, coming to grips with economic ideas is essential for understanding society, business and government. Students are given a comprehensive introduction to these ideas and are prepared for the advanced study of microeconomics in subsequent years.

ECON1002
Introductory Macroeconomics

Credit points: 6 **Session:** Semester 2, Summer Main **Classes:** 1 x 2hr lecture and 1 tutorial per week **Assumed knowledge:** Mathematics **Assessment:** In-class and/or online tests, mid semester exam, essay, final exam

Introductory Macroeconomics addresses the analysis of the level of employment and economic activity in the economy as a whole. It is a compulsory core unit for the Bachelor of Economics and Bachelor of Commerce and an alternative core unit for the Bachelor of Economic and Social Science. Introductory Macroeconomics examines the main factors that determine the overall levels of production and employment in the economy, including the influence of government policy and international trade. This analysis enables an exploration of money, interest rates and financial markets, and a deeper examination of inflation, unemployment and economic policy.

Senior units of study

ECOS2001
Intermediate Microeconomics

Credit points: 6 **Session:** Semester 1, Semester 2, Summer Main **Classes:** 1 x 2hr lecture and 1 tutorial per week **Prerequisites:** ECON1001 **Corequisites:** ECMT1010 **Prohibitions:** ECON2001, ECOS2901, ECON2901 **Assessment:** Tutorials, 2 in-class tests, Final Exam

Note: Certain combinations of Maths/Stats may substitute for Econometrics. Consult the Chair of the Discipline of Economics.

The aim of Intermediate Microeconomics is the development of theoretical and applied skills in economics. It covers applications and extensions of the theory of consumer choice, firm behaviour and market structure. Emphasis is given to the economics of information and choice under uncertainty; industry structures other than monopoly and perfect competition; markets for factors of production; general equilibrium and economic efficiency; market failure and the role of government. This unit provides a basis for the more specialised options that comprise third year economics.

ECOS2002
Intermediate Macroeconomics

Credit points: 6 **Session:** Semester 1, Semester 2, Summer Main **Classes:** 1 x 2hr lecture and 1 tutorial per week **Prerequisites:** ECON1002 **Corequisites:** ECMT1020 **Prohibitions:** ECON2002, ECOS2902, ECON2902 **Assessment:** 1 Mid Semester exam, Final exam, Assignments

Note: Certain combinations of Maths/Stats may substitute for Econometrics. Consult the Chair of the Discipline of Economics.

This unit of study develops models of the goods, money and labour markets, examines issues in macroeconomic policy. Macroeconomic relationships, covering consumption, investment, money and employment, are explored in detail. Macro-dynamic relationships, especially those linking inflation and unemployment, are also considered. Exchange rates and open economy macroeconomics are also addressed. In the last part of the unit, topics include the determinants and theories of economic growth, productivity and technology, the dynamics of the business cycle, counter-cyclical policy and the relationship between micro and macro policy in the context of recent Australian experience.

ECOS2201
Economics of Competition and Strategy

Credit points: 6 **Session:** Semester 2 **Classes:** 1 x 2hr lecture and 1 tutorial per week **Prerequisites:** ECON1001, ECON1002 **Prohibitions:** ECON2201, ECOS3005 **Assessment:** 2 mid-semester exams, Final Exam

This course introduces new and comprehensive methods for the analysis and formation of business strategy. The unit analyses strategies for developing competitive advantages, including product differentiation, cost advantages and product life cycles; implementing incentives, control, firm boundaries, and internal firm decision-making

mechanisms; implementing pricing, auction and signalling practices; assessing industry attractiveness and the regulatory/trade practices environment; and managing industry cooperation and conflict. Students are taught a set of tools that they can bring to bear on new problems. Understanding competitive dynamics and strategic thinking are emphasised. Case studies and problem-solving form an important part of the teaching method.

ECOS2306
Managerial Firms: Evolution & Attributes

Credit points: 6 **Session:** Semester 1 **Classes:** 1 x 2hr lecture and 1 tutorial per week **Prerequisites:** ECON1001, ECON1002 **Prohibitions:** ECHS2306, ECOS3003, ECON3003 **Assessment:** mid semester tests, assignment, final exam

The large managerial firm, operating in a number of product and geographic markets and controlled by managers rather than owners, plays a major role in modern economies. Although it is now being challenged by new institutions such as LBOs and strategic alliances, the large managerial firm is itself a recent phenomenon which only began to emerge in the 1880s. This unit of study analyses the development of the large managerial firm since the 1880s, distinguishing between firms in standardised mass production industries and those in industries where technology has changed rapidly since the 1970s. It also distinguishes between managerial firms that emerged in the West with those in Japan. In analysing the attributes of managerial firms in different regimes, the unit focuses on two main issues: the nature of corporate competencies, and the role of imperfect information within managerial firms and markets, alliances, and networks. The unit includes detailed analysis of case studies drawn from the USA, Australia, and Japan.

ECOS2901
Intermediate Microeconomics Honours

Credit points: 6 **Session:** Semester 1 **Classes:** 1 x 2hr lecture and 1 tutorial per week. **Prerequisites:** ECON1001 and ECON1002 with a Credit average or better in the two units of study combined **Corequisites:** ECOS2903 and ECMT1010 **Prohibitions:** ECON2901, ECOS2001, ECON2001 **Assessment:** 2 mid semester exams, Final Exam

Note: Certain combinations of Maths/Stats may substitute for Econometrics. Consult the Chair of the Discipline of Economics.

This unit is comprised of lectures based upon the curriculum for ECOS2001 Intermediate Microeconomics, supported by a seminar for one hour a week. The content of lectures reflect a more analytical and critical treatment of the topics than ECOS2001. The topics, which build on the theory of consumer and firm behaviour and market structure, include game theory, oligopoly, general equilibrium and welfare, externalities and public goods and the economics of information.

ECOS2902
Intermediate Macroeconomics Honours

Credit points: 6 **Session:** Semester 2 **Classes:** 1 x 2hr lecture and 1 tutorial per week **Prerequisites:** ECON1001 and ECON1002 with a Credit average or better in the two units of study combined **Corequisites:** ECMT1020 **Prohibitions:** ECON2902, ECOS2002, ECON2002 **Assessment:** Assignments, mid semester exam, Final Exam

Note: Certain combinations of Maths/Stats may substitute for Econometrics. Consult the Chair of the Discipline of Economics.

This unit is comprised of lectures based upon the curriculum for ECOS2002 Intermediate Macroeconomics, supported by a seminar for one hour a week. The content of lectures reflects a more intensive treatment of the topics than ECOS2002. Topics covered include: models of the goods, money and labour markets; macro-economic relationships such as consumption, investment, demand for money and labour demand and supply; macro-dynamic relationships, especially those linking inflation and unemployment; exchange rates and open economy macroeconomics; theories of economic growth; productivity and technological change; the dynamics of the business cycle; and the relationship between micro- and macro-economic policy.

ECOS2903
Mathematical Economics A

Credit points: 6 **Session:** Semester 1 **Classes:** 1 x 2hr lecture and 1 tutorial per week **Corequisites:** ECOS2901 **Prohibitions:** ECON2903 **Assessment:** Problem sets/quizzes, 1 mid semester exam, Final Exam

This unit provides an introduction to mathematical techniques commonly employed by economists. Topics include: limits, continuity, differentiation of single- and multi-variable functions, unconstrained and constrained optimisation.

ECOS3002
Development Economics

Credit points: 6 **Session:** Semester 2 **Classes:** One 2 hour lecture per week and one additional hour per fortnight **Prerequisites:** One of (ECOS2001 or ECON2001) or (ECOS2002 or ECON2002) or (ECOS2901 or ECON2901) or (ECOS2902 or ECON2902) **Prohibitions:** ECON3002 **Assessment:** 2 in-class tests, Final Exam

This unit examines the role of the state, rationale for planning and market mechanisms in developing economies, and also the sociocultural preconditions and economic requirements for a market economy. It focuses on a wide range of developmental problems and issues from both microeconomic and macroeconomic points of view. It closely studies the integration process of the traditional segment of a developing society into its modern counterpart in countries selected from Asia, Africa, Latin America, the Caribbean, and the Pacific regions.

ECOS3003
Hierarchies, Incentives & Firm Structure

Credit points: 6 **Session:** Semester 2 **Classes:** One 2 hour lecture per week and one additional hour per fortnight **Prerequisites:** Either (ECOS2001 or ECON2001) or (ECOS2901 or ECON2901) **Prohibitions:** ECON3003 **Assessment:** 2 mid-semester exams, Final Exam

This unit deals with the coordination and motivation problems faced by firms. More specifically this unit examines: whether firms use price or command mechanisms to allocate resources within firms; the problems associated with designing incentive contracts; the principles of efficient contract design and; the real world applications of those principles. The final section deals with the manner in which the coordination and motivation problems faced by firms determines their financial, vertical and horizontal structure.

ECOS3004
History of Economic Thought

Credit points: 6 **Session:** Semester 2 **Classes:** One 2 hour lecture per week and one additional hour per fortnight **Prerequisites:** 1 of (ECOS2001 or ECON2001) or (ECOS2901 or ECON2901) or (ECOS2002 or ECON2002) or (ECOS2902 or ECON2902) or (ECOP2011 or ECOP2001) or (ECOP2012 or ECOP2002) **Prohibitions:** ECON3004 **Assessment:** Essay, 1 mid semester exam, final exam

Where do the current beliefs - theories, doctrines, postulates and attitudes - of modern economics come from? If current theories and doctrines have a definite historical beginning, what schools of thought did they supplant? Are there alternative or dissident views which subsisted alongside mainstream economics in the twentieth century - and if so, what are they and where did they originate from? This unit seeks to answer these questions, as well as others. It provides an overview of the development of economic ideas from the seventeenth to the twentieth century, combined with a more intensive focus on the thought of certain key figures in that history. The particular topics covered include: the formation of economics to 1776; Adam Smith; classical economics from Smith to J.S. Mill; the rise of marginalist economics; John Maynard Keynes; and orthodox and heterodox currents in twentieth century economics.

ECOS3005
Industrial Organisation

Credit points: 6 **Session:** Semester 2 **Classes:** One 2 hour lecture per week and one additional hour per fortnight **Prerequisites:** One of (ECOS2001 or ECON2001) or (ECOS2901 or ECON2901) **Prohibitions:** ECON3005, ECOS2201 **Assessment:** 1 Mid semester exam, final exam, problem sets

This unit of study examines the nature of inter-firm rivalry in industries with market power. It explores the various ways in which firms can increase their market power by: extracting more surplus from consumers, by colluding with rivals or by excluding entrants. The unit also analyses the international competitiveness of industries in the context of industry assistance and the prevalence of foreign multinationals. Competition policy is also discussed.

ECOS3006
International Trade

Credit points: 6 **Session:** Semester 1 **Classes:** One 2 hour lecture per week and one additional hour per fortnight **Prerequisites:** Either (ECOS2001 or ECON2001) or (ECOS2901 or ECON2901) **Prohibitions:** ECON3006 **Assessment:** 1 Mid semester exam, final exam

This unit of study provides a systematic analysis of the theory of international trade and trade policy. Initially differences between countries are emphasised as the source of trade and the gains from trade. Models that are examined include the Classical-Ricardian model, the Heckscher-Ohlin model and the Specific-Factors model. Next economics of scale and imperfect competition are introduced as sources of trade and gains from trade. The unit concludes with an examination of empirical studies aimed at testing trade theories. The analysis of trade policy begins with a discussion of the instruments of trade policy, in particular, tariffs and quotas and their effect on welfare. This discussion is then extended to the case of imperfect competition and strategic trade policy.

ECOS3007
International Macroeconomics

Credit points: 6 **Session:** Semester 1 **Classes:** One 2 hour lecture per week and one additional hour per fortnight **Prerequisites:** One of (ECOS2002 or ECON2002) or (ECOS2902 or ECON2902) **Prohibitions:** ECON3007 **Assessment:** Assignments; 1 Mid-semester exam; Final exam.

This unit studies macroeconomic theory and policy in a global trading world. The microfoundations of the various sectors are examined in the context of an open economy. The evolution of international money and capital markets is described, the operation of the foreign exchange market is examined, showing how its microstructure affects its macro performance. Theories and tests of the efficiency of international capital markets are surveyed, as well as core theories and tests of exchange rate and asset price determination. The unit develops the macroeconomic implications of monetary and fiscal policies for small and large open economies for different regimes.

ECOS3008
Labour Economics

Credit points: 6 **Session:** Semester 1 **Classes:** One 2 hour lecture per week and one additional hour per fortnight **Prerequisites:** One of (ECOS2001 or ECON2001) or (ECOS2901 or ECON2901) or (ECOP2011 or ECOP2001) and one of (ECOS2002 or ECON2002) or (ECOS2902 or ECON2902) or (ECOP2012 or ECOP2002) **Prohibitions:** ECON3008 **Assessment:** 1 Essay, mid-semester exam, final exam

This unit aims to provide an understanding of labour markets and related issues such as work conditions, pay and employment levels. Labour supply and demand, theories of wage determination, labour mobility and discrimination are examined. It also analyses the role of trade unions and labour market contracts. These topics are applied to current issues in Australian labour markets such as enterprise bargaining, the role of centralised wage fixing systems, training and other labour market programs. Policies designed to improve the functioning of the labour market are examined and particular attention is given to the problem of persistent unemployment.

ECOS3010
Monetary Economics

Credit points: 6 **Session:** Semester 1 **Classes:** One 2 hour lecture per week and one additional hour per fortnight **Prerequisites:** one of (ECOS2001 or ECON2001) or (ECOS2901 or ECON2901) or (ECOS2002 or ECON2002) or (ECOS2902 or ECON2902) **Prohibitions:** ECON3010 **Assessment:** 1 Multiple choice exam, written paper, final exam

This unit provides an overview of the main elements of monetary economics, with emphasis upon macroeconomic issues - analysis of economic processes in which money enters the picture in an essential manner. The content primarily concerns economic principles and theory, but there is also considerable focus on the Australian monetary system and monetary policy in particular. The particular topics covered include: functions of money; the concept of 'liquidity'; money demand; determinants of money supply changes; financial crises and the 'lender of last resort' function of central banking; the Reserve Bank of Australia and the Australian Prudential Regulation Authority; term and risk structures of interest rates; alternative theories of the level of the rate of interest; the monetary policy transmission mechanism; monetary policy instrument choice; central bank credibility; policy reaction functions; the global monetary system; and Reserve Bank market operations.

ECOS3011
Public Finance

Credit points: 6 **Session:** Semester 2 **Classes:** One 2 hour lecture per week and one additional hour per fortnight **Prerequisites:** Either (ECOS2001 or ECON2001) or (ECOS2901 or ECON2901) **Prohibitions:** ECON3011 **Assessment:** 1 mid semester exam, 1 essay, final exam

Public Finance is about the taxing and spending decisions of governments. The unit covers a wide range of public finance topics. After an introduction to welfare economics and the role of government in the economy, the unit focuses on the revenue side of the budget: tax incidence, efficient and equitable taxation, the Australian system of revenue raising, issues of tax reform and the theory and practice of public utility pricing. It then focuses on the expenditure side of the government budget: public goods, externalities, and programs aimed at redistribution. It also introduces techniques of policy evaluation.

ECOS3012
Strategic Behaviour

Credit points: 6 **Session:** Semester 1, Summer Main **Classes:** One 2 hour lecture per week and one additional hour per fortnight **Prerequisites:** Either (ECOS2001 or ECON2001) or (ECOS2901 or ECON2901). **Prohibitions:** ECON3012, ECOS3901 **Assessment:** 1 mid semester exam, online quizzes, final exam

To think and act strategically, one needs to evaluate the effect of one's actions on the actions of others. As most economic decisions are strategic, such as the decision to lower a price or introduce a new tax, economics, if it is to avoid simplistic models, requires a theoretical framework capable of illuminating strategic behaviour. This unit offers a comprehensive, critical introduction to the theory which purports, not only to satisfy this theoretical need, but also potentially to unify the social sciences: game theory. After examining important concepts of game theory, the unit investigates the repercussions for the theory of bargaining and for the evolution of social institutions.

ECOS3015
Law and Economics

Credit points: 6 **Session:** Semester 2 **Classes:** One 2 hour lecture per week and one additional hour per fortnight **Prerequisites:** Either (ECOS2001 or ECON2001) OR (ECOS2901 or ECON2901) **Prohibitions:** ECON3015 **Assessment:** 1 mid semester exam, final exam

Law and economics examines the economic role of law and legal institutions on the actions of economic agents. The economic analysis of law is founded on models of human behaviour and examines how decision making is affected by different legal regimes. The behavioral approach gives rise to a set of principles that can be applied widely across disparate areas of the law, and is becoming increasingly important world-wide, as such analysis is often utilized in courts and public policy forums. The unit begins with a revision of relevant tools of economic analysis. Subsequently, it studies the economics of various branches of law such as: property; contract; nuisance; accident and liability law; and, criminal law.

ECOS3016
Experimental and Behavioural Economics

Credit points: 6 **Session:** Semester 2 **Classes:** One 2 hour lecture per week and one additional hour per fortnight **Prerequisites:** ECOS2001 (or ECON2001) OR ECOS2901 (or ECON2901) **Assessment:** Assignments; Final exam

Experimental economics uses experimental methods to evaluate the performance of economic models, institutions and policies. Behavioural economics combines experimental and field evidence with insights from neighbouring disciplines such as psychology, to develop richer economic models of decision-making. This unit will develop the key research methods and major findings of each of these fields, and explore both theoretical and practical implications. Students will read a number of seminal research papers in both experimental and behavioural economics, and will have opportunities to participate in classroom experiments, to analyse experimental data, and to design and program their own research projects.

ECOS3017
Health Economics

Credit points: 6 **Session:** Semester 1 **Classes:** One 2 hour lecture per week and one additional hour per fortnight **Prerequisites:** ECOS2001 (or ECON2001) OR ECOS2901 (or ECON2901) **Assessment:** Two in-class tests; Final exam

The purpose of this course is to introduce the student to the methods of health economics and demonstrate how these methods can be applied to analyse issues in health policy and management. This course will teach the student to use economic analysis to understand critical issues in health care and health policy. Topics covered include the institutions of the Australian system of health care and health statistics, evaluation techniques, production of health, demand for health care and technology, moral hazard and adverse selection in health insurance markets, health labour markets, including physician-patient interactions, managed care, regulation and payment systems for providers, comparative health systems, the pharmaceutical industry, health policy and social insurance.

ECOS3018
Economics of Growth

Credit points: 6 **Session:** Semester 2 **Classes:** One 2 hour lecture per week and one additional hour per fortnight **Prerequisites:** ECOS2001 (or ECON2001) OR ECOS2901 (or ECON2901) and ECOS2002 (or ECON2002) OR ECOS2902 (or ECON2902) **Prohibitions:** ECOS3001 **Assessment:** Two in-class tests; Final exam

At the heart of an understanding of the dynamics of market or capitalist economies is an understanding of economic growth. This unit is an introduction to the analysis of economic growth including a comparison of competing explanations within formal growth theory. It considers the connection between growth and distribution, growth and technical progress, the role of economic policies and economic institutions in promoting growth as well as the limitations on growth associated with exhaustible natural resources. Lectures also provide some consideration of the empirical evidence on different explanations of growth.

ECOS3019
Capital and Dynamics

Credit points: 6 **Session:** Semester 1 **Classes:** One 2 hour lecture per week and one additional hour per fortnight **Prerequisites:** ECOS2001 (or ECON2001) OR ECOS2901 (or ECON2901) and ECOS2002 (or ECON2002) OR ECOS2902 (or ECON2902) **Prohibitions:** ECOS3001 **Assessment:** Two in-class tests; Final exam

Fundamental to the theory of value, income distribution and output is a coherent treatment of the concept of capital. The definition and measurement of 'capital' is essential to the explanation of relative prices, and hence integral to any explanation of distributive shares in national income. It is also indispensable to a proper understanding of debates over the theory of output. The aim of the unit is to provide a comprehensive account of the different approaches to capital theory (e.g. in traditional aggregative neoclassical theory, general equilibrium theory and classical/Sraffian inspired models) and to highlight their significance for different views about value, distribution and output. This account necessarily involves some focus on the intersection of capital theory and the theory of dynamics as it applies to multi-sectoral/multi-commodity models, including growth theory, the dynamics of inter-industry competition, the analysis of technological progress and the intertemporal dynamics of production in the context of exhaustible natural resources.

ECOS3020
Special Topic in Economics

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** One 2 hour lecture per week and one additional hour per fortnight **Prerequisites:** ECOS2001 (or ECON2001) and ECOS2002 (or ECON2002) OR ECOS2901 (or ECON2901) and ECOS2902 (or ECON2902) **Assessment:** Assignments, 1 mid semester exam, final exam

Note: Department permission required for enrolment.

Study of a special topic in Economics. Topics will vary from semester to semester according to staff availablity and the presence of visitors. If taught in both smesters, the topic in Semester 2 will be different to that of Semester 1.

ECOS3901
Advanced Microeconomics

Credit points: 6 **Session:** Semester 1 **Classes:** One 2 hour lecture per week and one additional hour per fortnight **Prerequisites:** (ECOS2901 or ECON2901) and (ECOS2902 or ECON2902) and (ECOS2903 or ECON2903) with a Credit average or better over the three units combined. **Corequisites:** ECMT2110 or ECMT2010 **Prohibitions:** ECON3901, ECOS3012 **Assessment:** Mid semester exam; final exam

Note: Department permission required for enrolment. Note: Students intending to proceed to fourth year economics honours must also complete at least one unit of study from (ECOS3001 or ECON3001) to ECOS3019 inclusive

ECOS3901 Advanced Microeconomics is the second course in the microeconomics sequence in the Economics Honours program. The goal of the course is to provide a working knowledge and understanding of the most powerful methods of analysis and discourse in modern microeconomic theory. We build on the foundations of ECOS2901 and ECOS2903 to continue progress toward the frontier of microeconomics.

ECOS3902
Advanced Macroeconomics

Credit points: 6 **Session:** Semester 2 **Classes:** One 2 hour lecture per week and one additional hour per fortnight **Prerequisites:** (ECOS2901 or ECON2901), (ECOS2902 or ECON2902), (ECOS2903 or ECON2903) and (ECOS3901 or ECON3901) **Corequisites:** ECOS3903 **Prohibitions:** ECON3902 **Assessment:** Mid semester exam; final exam

Note: Students intending to proceed to fourth year economics honours must also complete at least one unit of study from (ECOS3001 or ECON3001) to ECOS3019 inclusive

ECOS3902 Advanced Macroeconomics is a third year honours course in macroeconomics. Its main objective is to develop a framework for thinking about macroeconomic questions. This course is designed for the students enrolled in the Economics Honours stream. ECOS2901, ECOS2902, ECOS2903 and ECOS3901 are prerequisites and the corequisite is ECOS3903, unless you have received an exemption from it.

ECOS3903
Applied Economics

Credit points: 6 **Session:** Semester 2 **Classes:** One 2 hour lecture per week and one additional hour per fortnight **Prerequisites:** ECOS2901 (or ECON2901), ECOS2902 (or ECON2902) and ECOS2903 (or ECON2903) **Corequisites:** ECMT2110 and ECOS3901 or ECOS3902 **Assessment:** Assignments, mid semester exam, final examination

Note: This unit is compulsory for students intending to proceed to fourth year honours.

This unit is designed to provide students with estimation techniques frequently used in applied microeconomics. It will mainly cover cross section and panel data methods. Various empirical topics in labour economics, international trade, etc., will be discussed.

Honours year units of study

ECON4101
Economics Honours A

Credit points: 12 **Session:** Semester 1, Semester 2 **Classes:** 6 hrs per week **Prerequisites:** The prerequisite for entry to Economics Honours is at least 24 credit points at 3000 level Economics, including Advanced Microeconomics: (ECOS3901 or ECON3901), Advanced Macroeconomics (ECOS3902 or ECON3902) and Applied Microeconomics (ECOS3903) with a high Credit average or better in ECOS3901, ECOS3902 and ECOS3903; and Regression Modelling (ECMT2110 or ECMT2010)

Note: Department permission required for enrolment. Note: Requirements for the Pass degree must be completed before entry to 4000 level honours units of study.

To complete the requirement for Economics (Honours), students need to complete five semester-length options from a list of options offered and complete a thesis. The list of options available may vary from year to year, but usually include topics in macroeconomics, topics in microeconomics, topics in development economics, topics in economic classics, topics in industrial economics, topics in international economics, topics in labour economics, and topics in public economics. Candidates must enrol in ECON4102, ECON4103 and ECON4104 to complete the honours year.

ECON4102
Economics Honours B

Credit points: 12 **Session:** Semester 1, Semester 2 **Classes:** 6 hrs per week **Corequisites:** ECON4101

see ECON4101

ECON4103
Economics Honours C

Credit points: 12 **Session:** Semester 1, Semester 2 **Classes:** 6 hrs per week **Corequisites:** ECON4102

see ECON4101

ECON4104
Economics Honours D

Credit points: 12 **Session:** Semester 1, Semester 2 **Classes:** 6 hrs per week **Corequisites:** ECON4103

see ECON4101

6. Finance (FINC)

Senior units of study

FINC2011
Corporate Finance I

Credit points: 6 **Session:** Semester 1, Semester 2, Summer Early, Summer Late, Summer Main **Classes:** 2hrs of lectures and 1 x tutorial per week **Prerequisites:** ECON1001 and ECON1002 and ECMT1010 and (ACCT1001 or ACCT1003) **Prohibitions:** FINC2001 **Assessment:** 1 x 3hr exam, Assignments, Mid-semester test

Note: Study in Finance commences in second year.

This unit provides an introduction to basic concepts in corporate finance and their application to (1) valuation of risky assets including stocks, bonds and entire corporations, (2) pricing of equity securities, and (3) corporate financial policy decisions including dividend, capital structure and risk management policies. An emphasis is placed on the application of ideas and current practices in each of these areas.

FINC2012
Corporate Finance II

Credit points: 6 **Session:** Semester 1, Semester 2, Summer Early **Classes:** 2hrs of lectures, 1 workshop and 1 tutorial per week **Prerequisites:** FINC2011 or FINC2001 **Prohibitions:** FINC2002 **Assessment:** 1 x 3hr exam, Assignments, Mid- semester test

This unit builds on FINC2011 Corporate Finance I, by extending basic concepts in corporate financing, investing and risk management. The first half of the unit is devoted to current theories of corporate financing and their practical application in corporate investment and capital budgeting. The second half of the unit examines securities and securities markets with an emphasis on pricing, investment characteristics and, importantly, their use by corporations to manage risk. The securities examined include: bonds and related fixed income products; futures; options; and securities denominated in foreign currencies. The goal of the unit is to broaden students' knowledge of corporate finance in preparation for further study in finance in third year.

FINC2013
Introductory Mathematical Finance

Credit points: 6 **Session:** Semester 2 **Classes:** 2hrs of lectures and 1 tutorial per week; Additional workshops as required. **Prerequisites:** FINC2011 or FINC2001 **Prohibitions:** FINC2003, FINC2004 **Assumed knowledge:** HSC 3 Unit mathematics **Assessment:** 1 x 3hr exam, Assignments, Mid-semester test.

The principle objective of this unit is to introduce students to the basic elements of mathematical finance. Students are exposed to key areas in the modern theory of finance and corporate financial policy with specific emphasis on their development and treatment from mathematical and statistical foundations. The unit provides necessary mathematical background. Topics that are introduced from a more mathematical perspective include: principles of modern financial valuation and analysis; asset pricing theory and market efficiency; theory of portfolio selection and management; and measurement and management of financial risk.

FINC2192
Finance 2 Honours

Credit points: 3 **Session:** Semester 2 **Classes:** Weekly seminar **Prerequisites:** Distinction or higher grade in FINC2011 or FINC2001; competitive and by application **Prohibitions:** FINC2092 **Assessment:** Assessment of advanced topics covered

Note: Department permission required for enrolment.

This unit develops the conceptual and theoretical foundations of modern finance theory. Students are asked to understand and critique existing theories and to see their connections with other disciplines and with financial industry developments.

FINC3011
International Financial Management

Credit points: 6 **Session:** Semester 1 **Classes:** 2hrs of lectures and 1 tutorial per week **Prerequisites:** (FINC2012 or FINC2002) or (FINC2013 or FINC2003) or (FINC2014 or FINC2004) **Prohibitions:** FINC3001 **Assessment:** 2 x 2hr exams; Project; Assignments

Markets are increasingly globalised. There are very few businesses or industries that are not required to deal with issues such as foreign currency, foreign competition and direct investment. This unit is designed to allow students to extend their understanding of basic principles in finance to an international environment. Globalisation of markets introduces risks but also opens up profitable opportunities. Topics covered include: foreign currency valuation and markets; international parity conditions; measuring and managing foreign exposure; international portfolio management; capital budgeting and foreign direct investment; international tax management and international financing strategy.

FINC3012
Derivative Securities

Credit points: 6 **Session:** Semester 2 **Classes:** 2hrs of lectures and 1 tutorial per week **Prerequisites:** (FINC2012 or FINC2002) or (FINC2013 or FINC2003) or (FINC2014 or FINC2004) **Prohibitions:** FINC3002 **Assumed knowledge:** Calculus, regression, probability theory, random distributions **Assessment:** 1 x Report/sem; Exams; Assignment

Options, futures and swaps are derivatives of underlying securities such as commodities, equities and bonds. These types of securities are increasingly used to manage risk exposure and as a relatively low-cost-way of taking a position in a security or portfolio. They are also being used as part of senior management compensation as a way of attempting to align the interests of shareholders with that of management. This unit is designed to provide an introduction to this

important area of finance without requiring a high level of mathematical sophistication. However, a strong quantitative base is an advantage.

FINC3013
Mergers and Acquisitions

Credit points: 6 **Session:** Semester 2 **Classes:** 2hrs of lectures and 1 tutorial per week; Additional workshops as required. **Prerequisites:** (FINC2012 or FINC2002) or (FINC2013 or FINC2003) or (FINC2014 or FINC2004) **Prohibitions:** FINC3003 **Assessment:** Final exam, Tutorial work, Project

This unit will provide: an understanding of the economic and strategic drivers of corporate restructuring activity and their use in the design and analysis of restructuring transactions. Understanding of the evaluation of outcomes from restructuring transactions, both the theory based explanations and the empirical tests of the theories. It will develop the ability to identify synergies in a restructuring transaction and use Discounted Cash Flow methods to assign a value to these benefits. A detailed understanding of the design and economic impacts of deal structures used to effect corporate restructuring transactions. A detailed awareness of the process of merger arbitrage and its contribution to outcome of restructuring transactions. An appreciation of the regulatory environment for restructuring transactions and the impact of these regulations on the process and outcomes of restructuring transactions.

FINC3014
Trading and Dealing in Security Markets

Credit points: 6 **Session:** Semester 2 **Classes:** 2hrs of lectures and 1 tutorial per week **Prerequisites:** (FINC2012 or FINC2002) or (FINC2013 or FINC2003) or (FINC2014 or FINC2004) **Prohibitions:** FINC3004 **Assessment:** Mid-semester exam; Final exam; Tutorial work; Project

This unit is concerned with the processes which turn orders into trades in securities markets, and the forces which mould and affect both order flow and order execution. The unit is an introduction to some fundamental market design and structure ideas. At the end of the unit, students should be able to understand (1) how the international markets for foreign exchange, swaps, bonds and equities are organised, (2) how trading is conducted in these markets and how these transactions are cleared, (3) how the markets are regulated, if they are supervised and what risks different counterparties face in these markets. The unit aims to equip students to independently analyse international investment and financing alternatives and to estimate expected returns and costs taking into account liquidity risk, price volatility and credit risk.

FINC3015
Financial Valuation: Case Study Approach

Credit points: 6 **Session:** Semester 1 **Classes:** 2hrs of lectures per week; 1 workshop session (not every week) **Prerequisites:** (FINC2012 or FINC2002) or (FINC2013 or FINC2003) or (FINC2014 or FINC2004) **Prohibitions:** FINC3005 **Assessment:** Case study, Workshop work, Exam, Small project

This unit applies all aspects of finance theory to the general problem of valuing companies and other financial assets. This requires a synthesis of the concepts of present value, cost of capital, security valuation, asset pricing models, optimal capital structures and some related accounting concepts. The subject aims to reach a level of practical application that allows students to understand both the theoretical frameworks and institutional conventions of real world corporate valuations.

FINC3017
Investments and Portfolio Management

Credit points: 6 **Session:** Semester 1 **Classes:** 2hrs of lectures and 1 tutorial per week **Prerequisites:** (FINC2012 or FINC2002) or (FINC2013 or FINC2003) or (FINC2014 or FINC2004) **Prohibitions:** FINC3007 **Assessment:** Mid-Semester Exam; Assignment; Final Examination

This unit is designed to provide a comprehensive analytical approach to the modern theory of investments. Topics covered include: the valuation of bonds and stocks; mean-variance analysis; Markowitz type portfolio analysis; duration and convexity analysis; term structure of interest rates; option pricing; portfolio insurance; performance evaluation; and forecasting. Basic statistics and probability concepts are reviewed at the beginning to ensure that all students have adequate understanding. Although analytical aspects of investments theory are stressed, there is also an equal amount of emphasis on the intuitive as well as practical aspects of the subject.

FINC3018
Bank Financial Management

Credit points: 6 **Session:** Semester 2 **Classes:** 2hrs of lectures and 1 tutorial per week **Prerequisites:** (FINC2012 or FINC2002) or (FINC2013 or FINC2003) or (FINC2014 or FINC2004) and (ECOS2001 or ECON2001) or (ECOS2901 or ECON2901) and (ECOS2002 or ECON2002) or (ECOS2902 or ECON2902) **Prohibitions:** FINC3008 **Assessment:** Mid-Semester Exam; Assignment; Final Examination

The central objective of this unit is to expose students to the basic principles of commercial bank management. The topics that are covered include: the theory and practice of banking from a financial management perspective; banks and the financial services industry; regulatory restrictions and financial management; performance analysis and strategic planning; asset management and liquidity; investment and loan management; liability and deposit management; capital structure and dividend decisions; and financial management implications of electronic banking, international banking, and other developments.

FINC3019
Fixed Income Securities

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 2 hrs of lectures and 1 tutorial per week **Prerequisites:** (FINC2012 or FINC2002) or (FINC2013 or FINC2003) or (FINC2014 or FINC2004) **Assessment:** Tutorial participation; mid-semester exam; group project; final exam

This unit is designed to provide a thorough grounding of the concepts and issues in fixed income securities, bond portfolio analysis and closely related financial instruments in risk management. The unit begins with the basic analytical framework necessary to understand the pricing of bonds and their investment characteristics (introducing fundamental concepts such as duration, yield and term structure). This will serve as the building block of more complicated corporate and derivative securities. Sectors of the debt market, including treasury securities, corporate bonds, mortgage-backed securities, and convertible bonds are analysed. The use of derivatives and a selection of special topics in Fixed Incomes are also discussed.

FINC3193
Finance 3 Honours (Corporate Finance)

Credit points: 3 **Session:** Semester 1 **Classes:** A weekly workshop/seminar **Prerequisites:** Distinction or higher grade in (FINC2012 or FINC2002) or (FINC2013 or FINC2003) or (FINC2014 or FINC2004) and (FINC2192 or FINC2092) or with the permission of the Discipline of Finance. **Prohibitions:** FINC3093 **Assessment:** Seminar presentation; Project; Exam

Note: Department permission required for enrolment.

This unit deals with more advanced aspects of information transfers between interested parties and modelling of corporate issues such as productivity, remuneration and value.

FINC3194
Finance 3 Honours (Securities Markets)

Credit points: 3 **Session:** Semester 2 **Classes:** A weekly workshop/seminar **Prerequisites:** Distinction or higher grade in (FINC2012 or FINC2002) or (FINC2014 or FINC2004) and (FINC2192 or FINC2092) or with the permission of the Discipline of Finance. **Prohibitions:** FINC3094 **Assessment:** Presentation; Assignment; Exam

Note: Department permission required for enrolment.

The unit considers who trades, why they trade and how trading takes place. It examines how technology and regulatory changes affect trading behaviour. The unit introduces students to market microstructure research. By studying and critiquing the academic literature, students become familiar with the research questions which have examined and research methods used. This allows students to develop the necessary skills to design and undertake their own research projects in the honours year.

Honours year units of study

FINC4101
Finance Honours A

Credit points: 12 **Session:** Semester 1, Semester 2 **Prerequisites:** (FINC2192 or FINC2092) and ((FINC3193 or FINC3093) or (FINC3194 or FINC3094)) with the grade of Distinction or better in at least two, or with the permission of the Head of Discipline.

Note: Department permission required for enrolment. Note: Requirements for the Pass degree must be completed before entry to level 4000 honours units of study.

The honours program in Finance is directed at producing extremely high quality graduates who are capable of undertaking research in finance, either via an advanced research degree at the Master's or PhD level or in the financial community in technical/research-related positions requiring both a high level of analytical skills and an ability to work independently. Graduates are highly sought by investment banking, stockbroking, funds management and management consulting firms. Actual offerings in any year depend on staff availability. With approval, the equivalent of a semester unit can be taken from other disciplines or faculties. Students are required to write a research report in the style of an academic article but with a more extensive literature review. Candidates are encouraged to undertake research of an original nature and of publishable quality. Typically the subject areas relate to securities market micro-structure, investments and corporate finance, as these are the areas in which the Discipline has expertise and supervisory skills.

Students who have completed majors in both Finance and Accounting, Finance and Econometrics, Finance and Economics or Finance and Marketing, and who are eligible to undertake fourth year honours programs in at least one discipline area of their two majors, may be eligible to undertake joint honours programs, subject to the approval of the Honours Coordinator in both disciplines. Candidates must enrol in FINC4102, FINC4103 and FINC4104 to complete the honours year.

FINC4102
Finance Honours B

Credit points: 12 **Session:** Semester 1, Semester 2 **Corequisites:** FINC4101

See FINC4101

FINC4103
Finance Honours C

Credit points: 12 **Session:** Semester 1, Semester 2 **Corequisites:** FINC4102

See FINC4101

FINC4104
Finance Honours D

Credit points: 12 **Session:** Semester 1, Semester 2 **Corequisites:** FINC4103

See FINC4101

7. International Business (IBUS)

Senior units of study

IBUS2101
International Business Strategy

Credit points: 6 **Session:** Semester 1, Semester 2, Summer Late **Classes:** 2 x lectures and 1x 1hr workshop per week. **Prerequisites:** 36 junior credit points with at least 12 from the Faculty of Economics and Business **Prohibitions:** IBUS2001 **Assessment:** Participation; Individual assignment; Final exam

The aim of this unit of study is to understand how international firms win and lose in global competition. Major topics include building corporate capabilities and competencies for competitive advantage; optimal strategies for international business competition; dealing with different market structures and government policies; choosing between equity and non-equity alliances, licensing and joint ventures; understanding the differences in economic, political and legal environments; challenges of operating in emerging economies; managing across borders, including selecting effective types of MNEs and subsidiaries; managerial decision-making and internal MNE organisational design; and management of global networks.

IBUS2102
Cross-Cultural Management

Credit points: 6 **Session:** Semester 1, Semester 2, Summer Main **Classes:** 2 x lectures and 1 x 1hr workshop per week **Prerequisites:** 36 junior credit points with at least 12 from the Faculty of Economics and Business **Prohibitions:** IBUS2002 **Assessment:** Participation; Individual assignment; Final exam

Critical to effective management in international and multi-cultural business environments is an understanding of cultural differences and how to manage such differences. The aim of this unit of study is to provide conceptual frameworks and evidence from practice that will develop an understanding of the ways in which cultures differ, how these differences can impact on management, and how cultural issues can limit organisational effectiveness. Strategies for managing and relatively harnessing cultural differences are also evaluated. Major topics include the significance of culture in international management; the meaning and dimensions of culture; comparative international management styles; managing communication across cultures; ethics and social responsibility in global management; cross-cultural negotiation and decision-making; managing global teams; culture and international leadership; and developing the international and global manager.

IBUS3101
International Business Alliances

Credit points: 6 **Session:** Semester 1 **Classes:** 2 x lectures and 1 x 1hr workshop per week **Prerequisites:** 36 credit points in junior units of study **Corequisites:** IBUS2101 **Assessment:** Participation; Individual assignment; Final exam

The formation and implementation of successful global business strategies involves alliances with a range of stakeholders including international customers and suppliers, overseas agents, international franchisors and franchisees, international joint venture partners, and international merger relationships. The aim of this unit of study is to provide conceptual frameworks and evidence from practice that will develop an understanding of the motivations underlying international alliances, the alternative approaches to alliance formulation and development, and the problems involved in promoting effective alliance management. Major topics include the motivations for international business alliances, analysis of the advantages and disadvantages of different types of alliances, factors influencing the choice of alliance arrangements, alliance structure issues, partners selection and relationship management, the reasons why alliances succeed or fail, and the management of alliance processes.

IBUS3102
International Risk Management

Credit points: 6 **Session:** Semester 2 **Classes:** 2 x lectures and 1 x 1hr workshop per week **Prerequisites:** 36 credit points in junior units of study **Assessment:** Participation; workshops and case studies; individual assignment

This unit is designed to introduce students to the nature of risk management, particularly the identification of risk, its analysis and consequences for international business actors. Emphasis is placed on surveying some of the environments that can potentially generate risk, how these risks can impact various aspects of market composition and market participation, the integrity of business actors and their profitability and viability. The business environments surveyed include the international financial system, government and regulation of business activity, compliance risk, corporate social responsibility and activism, as well as issues associated with country and political risk.

IBUS3103
Global Entrepreneurship and Enterprise

Credit points: 6 **Session:** Semester 1 **Classes:** 1.5 lectures and 1 x tutorial/lab class per week. **Prerequisites:** 48 credit points **Assessment:** Group presentation; Individual assignment; Final exam

Note: Students enrolled in the combined Law degrees are able to complete this unit in their third year of enrolment (full-time).

Developing entrepreneurial and innovative businesses is very different to managing large established businesses especially in a global context. In addition to exploring the special problems (and advantages) associated with entrepreneurial small and medium enterprises (SMEs), the course will bring together the skills you have acquired across many disciplines. In this unit, you will develop a funding proposal for a real technology, invention or design and pitch that to a panel of potential investors. Topics include international entrepreneurship theory, opportunity recognition and selection, developing an innovative business strategy, and sourcing appropriate finance (whether angel, venture capital, debt or corporate investment). Central to this course is the integration of theory and practice through workshop sessions, group work, and talks from industry professionals.

IBUS3104
Ethical International Business Decisions

Credit points: 6 **Session:** Semester 2 **Classes:** 3 hours of seminars per week **Prerequisites:** 48 credit points **Corequisites:** IBUS2101 **Assessment:** Group presentation; Group assignment; Final exam

In order to succeed in international business, both corporations and individuals need broad decision-making abilities. Business decision-making tools yield more coherent and justifiable results when used with an understanding of the ethical, social and environmental aspects of the process. This applies to various situations in the international business setting including business relations with government, customers, employees, and NGOs. This unit is designed to look at these non-financial elements in the decisions made within the international business context. Following the completion of this unit, students will have enhanced skills and knowledge relevant to the understanding of ethical issues and ethical decisions making in international business organizations.

IBUS3106
International Business Special Project

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 3 hrs per week **Prerequisites:** IBUS2101 and IBUS2102 with a credit average and must have permission from Chair, Discipline of International Business. **Assessment:** Research Project

Note: Department permission required for enrolment. Note: Students must have achieved a credit average in these units and must have recieved permission to enrol from the Chair of the Discipline of International Business.

The special project in International Business provides students with an opportunity to undertake a supervised reading and research project on an approved topic. Special projects will be undertaken depending on the availability of appropriate staff expertise. Special projects may also be organised by the Discipline to include the opportunity to travel in a group to another country and conduct various case studies in international business. The focus will vary each year based on the specific country and industry focus. As well as being of interest to those intending to work internationally, the unit of study will be appropriate for students intending to work in 'big' business as well as smaller entrepreneurial enterprises.

IBUS3107
Business Negotiations

Credit points: 6 **Session:** Semester 1 **Classes:** 1 x 2hr lecture and 1 x 1hr tutorial **Prerequisites:** 48 credit points **Assessment:** In-class exercises; Mid Semester exam; Self-Appraisal; Group Project

The purpose of this course is to help you understand the theory of negotiation as it is practiced in a variety of strategic settings. The aim is to help you feel more comfortable and confident with the negotiation process. The course is designed to be relevant to the broad spectrum of negotiation problems that are faced by managers but we use specific examples from international strategy such as M&A and joint ventures. The course will provide participants with an opportunity to develop skills experientially and to understand negotiation in useful analytic frameworks. Considerable emphasis will be placed on role-playing exercises and case studies.

Honours year units of study

IBUS4101
Special Topics in International Business

Credit points: 12 **Session:** Semester 1 **Classes:** 3 hr seminars per week. **Prerequisites:** Completion of requirements for the pass degree, a major in International Business with a minimum Credit average and approval of the Chair of Discipline. **Corequisites:** IBUS4102 **Assessment:** Student participation in in-class discussion; short essay assignments.

Note: Department permission required for enrolment.

IBUS4101 studies the recent theoretical and applied literature in international business and management strategy. Topics are organised around four key research themes:

(i) the boundaries of the multinational enterprise;

(ii) internal organizational design and structure;

(iii) location decisions;

(iv) and competitive dynamics.

Specific topics include the critique of theoretical models in international business, including new institutional economics, internalization, transaction cost, resource, path dependency, contracting and dynamic capability-learning approaches; the relationship between the new trade theory, increasing return models and theories of the MNE, including location tournament and clustering; the organizational design of non-equity and equity strategic alliances, including the nature of headquarters-subsidiary relations; investment incentives and country impact of foreign direct investment; and competitive and strategic interaction of multinational enterprises. Candidates must enrol in IBUS4101, IBUS4102, IBUS4103, and IBUS4104 to complete the Honours year.

IBUS4102
International Business Research Methods

Credit points: 12 **Session:** Semester 1 **Classes:** 3 hr seminars per week. **Prerequisites:** Completion of requirements for the pass degree, a major in International Business with a minimum Credit average, and approval of the Chair of Discipline. **Corequisites:** IBUS4101 **Assessment:** Assessment of research proposal.

Honours study in International Business is directed at the development of the analytical and conceptual skills required to conduct independent research in the field. The focus of this unit is on understanding research methodologies, the design of a research project and preparation of a research proposal. In addition students undertake Special Topics in International Business (IBUS4101) and the Seminar in International Business (IBUS4103). Candidates must enrol in IBUS4101, IBUS4102, IBUS4103, and IBUS4104 to complete the Honours year.

IBUS4103
International Business Seminar

Credit points: 12 **Session:** Semester 2 **Classes:** 3 hr seminars per week. **Prerequisites:** Completion of requirements for the Pass degree, a major in International Business with a minimum Credit average, and approval of the Chair of Discipline. **Corequisites:** IBUS4104 **Assessment:** Student participation in in-class discussion; short-essay assignments.

Note: Department permission required for enrolment.

IBUS4103 is a seminar required of students undertaking their Honours year in International Business. The seminar builds on the work in IBUS4101 and considers selected issues of current importance in the field, including work related to the research of members of the discipline and recently published cases. In addition topics may be adjusted to reflect student interests and needs. Because of the focus on current issues, the research of members of the discipline, and the interests of current students, topics covered will vary from year to year. We would normally expect to deal with current issues in the following areas: (i)The link between firm structure and international strategy; (ii) Analysis of changes in the international operating environment; (iii) Current studies of entry modes and alliances; (iv) Issues in international risk management; (v) Issues in cross cultural management; (vi) Ethical issues in international management. In addition to in-class discussion, the seminar will require a series of

short papers analysing works of particular interest to individual students. Candidates must enrol in IBUS4101, IBUS4102, IBUS4103, and IBUS4104 to complete the Honours year.

IBUS4104
International Business Thesis

Credit points: 12 **Session:** Semester 2 **Classes:** 3 hr seminars per week. **Prerequisites:** Completion of requirements for the Pass degree, a major in International Business with a minimum Credit average, and approval of the Chair of Discipline. **Corequisites:** IBUS4103 **Assessment:** Assessment of the thesis.

Honours study in International Business is directed at the development of the analytical and conceptual skills required to conduct independent research in the field. The primary focus of this unit is the conduct of research and the writing of a thesis of some 15 to 20,000 words. In addition students undertake Special Topics in International Business (IBUS4101) and the Seminar in International Business (IBUS4103). Candidates must enrol in IBUS4101, IBUS4102, IBUS4103, and IBUS4104 to complete the Honours year.

8. Marketing (MKTG)

Junior units of study

MKTG1001
Marketing Principles

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 1 lecture and 1 tutorial per week **Prohibitions:** MKTG2001 **Assessment:** Marketing plan; Group presentation; Tutorial assignment ; Two exams

This unit examines the relationships among marketing organisations and final consumers in terms of production-distribution channels or value chains. It focuses on consumer responses to various marketing decisions (product mixes, price levels, distribution channels, promotions, etc.) made by private and public organisations to create, develop, defend, and sometimes eliminate, product markets. Emphasis is placed on identifying new ways of satisfying the needs and wants, and creating value for consumers. While this unit is heavily based on theory, practical application of the concepts to "real world" situations is also essential. Specific topics of study include: market segmentation strategies; market planning; product decisions; new product development; branding strategies; channels of distribution; promotion and advertising; pricing strategies; and customer database management.

MKTG1002
Marketing Research 1

Credit points: 6 **Session:** Semester 2 **Classes:** 1 lecture and 1 tutorial per week **Prerequisites:** MKTG1001 (or MKTG2001) **Prohibitions:** MKTG2003 **Assessment:** Group project; Tutorial participation portfolio; Individual critique; Exams (mid-semester and final)

Fundamental to marketing is a requirement to understand who your customers are and what they want. Marketing research is the essential activity of discovering information and presenting it in a useful format to marketing decision makers. This unit introduces the skills and knowledge necessary to allow students to accurately formulate research questions and then discover answers ensuring that these are accurate, reliable and timely. Particular focus is given to different approaches to and aspects of data collection, including: qualitative research; secondary data collection; questionnaire design; sampling; experimental design; validity and basic data analysis.

Senior units of study

MKTG2112
Consumer Behaviour

Credit points: 6 **Session:** Semester 1 **Classes:** 1 lecture and 1 tutorial per week **Prerequisites:** MKTG1001 (or MKTG2001) **Prohibitions:** MKTG2002 **Assessment:** Consumer behaviour audit; Group presentation; Case analyses; Two exams

This unit examines the psychological, social, and cultural aspects of consumer behaviour on the marketing decisions of public and private organisations. Concepts and principles are drawn from disciplines such as cognitive psychology, social psychology, sociology, anthropology, and demography to discover and understand various aspects of consumer behaviour. Specific topics of study include: cultural, demographic and psychographic influences; reference group influences; household decision processes and consumption behaviour; consumer perception and learning; motivation, personality and emotion; consumer attitudes; and purchase decision processes.

MKTG3112
Marketing Communications

Credit points: 6 **Session:** Semester 2 **Classes:** 1 lecture and 1 tutorial per week **Prerequisites:** MKTG1001 (or MKTG2001) **Prohibitions:** MKTG3002 **Assessment:** Assignment; Quiz; Project; Participation; Exam

This unit of study offers an introduction to and overview of current theory and practice in marketing communications. It will include aspects of advertising in the main media (television, radio, print, outdoor, cinema), sales promotion, personal selling and new media, such as the Internet. It will provide students with a sound theoretical/conceptual foundation as well as the strategic/practical perspectives of Marketing Communications planning and implementation.

MKTG3114
New Products Marketing

Credit points: 6 **Session:** Semester 2 **Classes:** 1 lecture and 1 tutorial per week **Prerequisites:** MKTG1001 (or MKTG2001) **Prohibitions:** MKTG3004 **Assessment:** Group Presentation; Group project; Two exams

New products and services are crucial to successful growth and increased profits in many industries. The goal is to help students learn how to develop and market new products and services in both the private and public sectors. A product development assignment is carried out to reinforce the material covered and to provide realistic examples of how new products are designed, tested and launched.

MKTG3116
International Marketing

Credit points: 6 **Session:** Semester 1 **Classes:** 1 lecture and 1 tutorial per week **Prerequisites:** MKTG1001 (or MKTG2001) **Prohibitions:** MKTG3006 **Assessment:** Participation; Case presentation; International business theatre; Examination

This unit introduces students to international marketing using the marketing concept. It firstly considers environmental factors and then studies how marketing strategies are affected by those environmental factors. It gives students an awareness and understanding of international marketing concepts and highlights their importance in a rapidly changing global economy. Additionally the unit develops students' skills in designing and implementing marketing strategies in diverse international contexts.

MKTG3117
Services Marketing

Credit points: 6 **Session:** Semester 1 **Classes:** 1 lecture and 1 tutorial per week **Prerequisites:** MKTG1001 (or MKTG2001) **Prohibitions:** MKTG3007 **Assessment:** Group project; Group presentation; Participation; Exam

This unit provides an understanding of the concepts and processes specifically applicable to services marketing. Services are by nature different from products, and therefore lead to a set of different marketing challenges faced by service-based organisations such as those in tourism, hospitality, health care, aviation, banking, financial, accounting, medical and legal services industries. The unit focuses on those aspects of services that require differential understanding and execution than in a product-marketing environment. Customer care, relationship marketing, and how to use service as a competitive advantage are the other primary areas of interest covered by the unit

MKTG3118
Marketing Strategy and Planning

Credit points: 6 **Session:** Semester 2 **Classes:** 1 lecture and 1 tutorial per week **Prerequisites:** MKTG1001 (or MKTG2001), MKTG1002 (or MKTG2003),

and MKTG2112 (or MKTG2002) **Prohibitions:** MKTG3201 **Assessment:** Case study; Web-based strategy simulation; and Final examination.

This course will focus on strategic and managerial aspects of marketing. It will cover the development of innovative, business models; segmentation, positioning and lifecycle strategies; and key aspects of managing and organising marketing activities, and measuring performance. The central theme is how marketing strategy and its management can create superior and sustainable value for both customers and shareholders. Assessment will reflect the Unit's strategic decision-making approach, requiring students to take on the roles of marketing advisors and managers.

MKTG3119
Public Relations Management

Credit points: 6 **Session:** Semester 2 **Classes:** 1 lecture and 1 tutorial per week. **Prerequisites:** MKTG1001 (or MKTG2001) **Assessment:** Mid-semester examination; Tutorial work/participation; Case study; Group/individual project; Presentation; Assignment; Report; Essay; Final examination.

Every organisation in the public and private sector makes use of public relations in some form or another. Indeed, for many organisations and marketing professionals, the marketing function is dominated by a mix of advertising, integrated marketing communications and public relations. This subject develops the theoretical and applied knowledge for students to better understand and use public relations. This subject provides a detailed inspection of communication processes necessary for the management of organizational relationships with publics by public relations practitioners. The subject addresses topics such as issues management, event management, media relations, ethics and public relations in commercial and not for profit entities to explore the foundations of contemporary public relations management.

MKTG3120
Building and Managing Brands

Credit points: 6 **Session:** Semester 1 **Classes:** 1 lecture and 1 tutorial per week **Prerequisites:** MKTG1001 (or MKTG2001) **Assessment:** Tutorial work/participation; Mid-semester examination; Group project - presentation and report; Final examination

The most important intangible asset of any organisation is its brand or portfolio of brands. Marketers use an array of internal and external communications approaches to deliver the brand's overall value proposition and experience to its key stakeholders and target customers, and thereby build brand equity. Names, symbols, and slogans along with their underlying associations, perceived quality, brand awareness, customer base and related proprietary resources form the basis for brand equity. Most brands fail because of the lack of proper market research and analysis that enables the brand's core values to be articulated, accurate positioning strategies to be developed, and complete alignment to be achieved between internal and external brand building communications. This unit helps students understand the concept of brand equity and the management of brand assets by learning how to strategically create, position, develop and sustain brand equity.

MKTG3121
Advertising: Creative Principles

Credit points: 6 **Session:** Semester 1 **Classes:** 1 lecture and 1 tutorial per week **Prerequisites:** MKTG1001 or MKTG2001 **Assessment:** Essay style Final Exam. Two Tutorial Papers. Group Project, which includes a written report and presentation. Participation, which includes attendance at tutorials and lectures, a number of tutorial tasks and contribution to tutorial debate and discussion.

Most organisations use advertising to introduce themselves, their products and services to their existing and potential customers. Advertising is their public face and together with integrated marketing communications and public relations is one of the three pillars of commercial communication. This subject explores the creative material that is developed and produced to contact, inform, educate and influence consumer decisions. Advertising is the point where communication theory is put into practice. Through understanding the creative principles and practices of advertising personnel involved in marketing will be able to commission, evaluate and produce creative material to professional industry standards. The subject addresses topics such as the importance of creativity; messaging issues, determining consumer insights; the creative potential and purpose of different media; developing creative concepts; determining the advertising idea; producing the final creative material and taking it to the marketplace.

Honours year units of study

MKTG4101
Marketing Honours A

Credit points: 12 **Session:** Semester 1, Semester 2 **Prerequisites:** Requirements for the Pass degree must be completed before entry to level 4000 honours units of study **Assessment:** Coursework and research.
Note: Department permission required for enrolment.

The honours program in Marketing provides specialist training for postgraduate research in marketing, and provides graduates with the analytical skills for solving problems in marketing practice. The program consists of one coursework unit and a two-semester dissertation, written under the supervision of one or more academic staff members. Marketing Honours A and B involve an expert led series of research seminars which prepares students with the requisite skills to complete their dissertation. In addition, these seminars provide students with research skills that can be applied in either an academic or commercial context.

MKTG4102
Marketing Honours B

Credit points: 12 **Session:** Semester 1, Semester 2 **Prerequisites:** Requirements for the Pass degree must be completed before entry to level 4000 honours units of study **Corequisites:** MKTG4101 **Assessment:** Corsework and research

Marketing Honours B represents the second part of the semester 1 seminar series. It will guide students as they find and narrow down a thesis topic and will help them prepare for the thesis proposal presentation.

MKTG4103
Marketing Honours C

Credit points: 12 **Session:** Semester 1, Semester 2 **Prerequisites:** Requirements for the Pass degree must be completed before entry to level 4000 honours units of study. **Corequisites:** MKTG4102 **Assessment:** Coursework and research

Marketing Honours C and D provide students with the opportunity to plan, conduct and report on their chosen dissertation topics. Students work closely under their supervisor's) to complete this exciting challenging research project. The honours dissertation is expected to be a high quality piece of research, of sufficient standard to be published independently in either marketing journals or conference proceedings.

MKTG4104
Marketing Honours D

Credit points: 12 **Session:** Semester 1, Semester 2 **Prerequisites:** Requirements for the Pass degree must be completed before entry to level 4000 honours units of study. **Corequisites:** MKTG4103 **Assessment:** Coursework and research.

Marketing Honours C and D provide students with the opportunity to plan, conduct and report on their chosen dissertation topics. Students work closely under their supervisor's) to complete this exciting challenging research project. The honours dissertation is expected to be a high quality piece of research, of sufficient standard to be published independently in either marketing journals or conference proceedings.

9. Operations Management and Econometrics (ECMT)

Junior units of study

ECMT1010
Business and Economic Statistics A

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** two 1-hour lectures and one 2-hour workshop per week **Prohibitions:** ECMT1011, ECMT1012, ECMT1013, MATH1015, MATH1005, MATH1905, STAT1021, ECOF1010 **Assessment:** Homework; Quizes; Assignment; Final exam

This unit provides an introduction to basic statistics and its applications in economics and business disciplines. Topics include: methods for data management; analysis and interpretation of data; probability; the normal distribution; an introduction to sampling theory and hypothesis testing; and the concepts of regression analysis. A key component is the provision of instruction and experience in the use of computers and statistical software as an aid in the analysis of data. Students are expected to use data resources on the World Wide Web, retrieve data and analyse this data using Excel.

ECMT1020
Business and Economic Statistics B

Credit points: 6 **Session:** Semester 1, Semester 2, Summer Main **Classes:** two 1-hour lectures and one 2-hour workshop per week **Prerequisites:** ECMT1010 or ECOF1010 **Prohibitions:** ECMT1021, ECMT1022, ECMT1023 **Assessment:** Three quizzes; Workshop questions/homework; Assignment; Final exam

Note: Other than in exceptional circumstances, it is strongly recommended that students do not undertake Business and Economic Statistics B before attempting Business and Economic Statistics A.

This unit broadens the knowledge gained in the unit, ECMT1010 Business and Economic Statistics A by introducing further tools (and their applications) for use in economics, finance, marketing and accounting. This unit features practical applications. Possible topics include: further aspects of hypothesis testing including goodness-of-fit models; regression analysis including a brief introduction to logit models, time series and its applications to economics and finance; input-output analysis; index numbers and mathematics of finance. The material is further complemented by mathematical topics including matrices and partial differentiation. In addition, students are expected to use data resources on the World Wide Web, retrieve data and analyse this data using Excel.

Senior units of study

ECMT2110
Regression Modelling

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 3 hrs per week **Prerequisites:** ECMT1010 or ECOF1010 **Prohibitions:** ECMT2010 **Assessment:** Tutorial participation/computer work; Project; Mid-Semester exam; Final exam

Students undertaking this unit have some background in basic statistics including an introduction to regression analysis. Using this knowledge as a base, an extensive discussion of basic regression theory and some of its extensions is provided. The unit covers how linear regression models can be applied to data to estimate relationships, to forecast, and to test hypotheses that arise in economics and business. Guidelines for using econometric techniques effectively are discussed and students are introduced to the process of model building. It is essential that the discussion of regression modelling be complemented with practice in analysing data. An important task is the computing component using econometric software.

ECMT2120
Analysis of Discrete Choice Data

Credit points: 6 **Session:** Semester 2 **Classes:** 3 hrs per week. **Prerequisites:** ECMT2110 or ECMT2010 **Prohibitions:** ECMT2021 **Assessment:** Assignment ; Mid-Semester exam; Final exam

Data that are qualitative or discrete present particular problems for data analysts. What influences an individual to work part-time rather than full-time, or use public transport rather than drive to work, or to choose one brand of detergent over another? Why do certain firms choose a particular accounting procedure over another? In these examples of modelling choice data, standard linear regression models are inappropriate. This unit considers the specification, estimation and use of statistical models that are necessary to analyse such questions. These may include the logit, probit and multinomial logit models. Special emphasis is placed on illustrating the appropriate application of such models using case studies and data drawn from marketing, accounting, finance and economics.

ECMT2130
Financial Econometrics

Credit points: 6 **Session:** Semester 2 **Classes:** 3 hours per week **Prerequisites:** ECMT2110 or ECMT2010 **Prohibitions:** ECMT2030 **Assessment:** Assignment; Group assignment; Final exam

Over the last decade econometric modelling of financial data has become an important part of the operations of merchant banks and major trading houses and a vibrant area of employment for econometricians. This unit provides an introduction to some of the widely used econometric models for financial data and the procedures used to estimate them. Special emphasis is placed upon empirical work and applied analysis of real market data. Topics covered may include the statistical characteristics of financial data, the specification, estimation and testing of asset pricing models, the analysis of high frequency financial data, and the modelling of volatility in financial returns.

ECMT2620
Management Science

Credit points: 6 **Session:** Semester 2 **Classes:** 3 hrs per week **Prerequisites:** (ECMT1010 or ECOF1010) and ECMT1020 **Prohibitions:** ECMT2720 **Assessment:** Two assignments; Mid-Semester exam; Final exam

Management science is an approach to decision making that is suitable in areas where the manager has little experience or where the problem for decision is complex. It provides an effective decision-making approach to problems important enough to justify the time and effort of quantitative analysis. This unit considers modelling in areas that practising managers might encounter in their roles as decision makers. The intended outcome of the unit is to increase the effectiveness of management decision making. The focus throughout is on practical solutions using readily available spreadsheet software. Topics may include resource allocation, capacity planning, logistics, and project planning.

ECMT2630
Managerial Decision Making

Credit points: 6 **Session:** Semester 1 **Classes:** 3 hrs per week **Prerequisites:** ECMT1010 or ECOF1010 **Prohibitions:** ECMT2730 **Assessment:** Assignments; Class Tests; Final exam

The course is focused on economic and statistical models of decision analysis and their application in large and small business settings, as well as in a public policy framework. It will be shown how use of the models can improve the decision process by helping the decision-maker understand the structure of the decision; incorporate subjective probabilities as a way to portray risk; measure outcomes in a way that is consistent with attitudes toward risk; and understand the value of information. The importance of sensitivity analysis will be emphasised, as well as the need to combine both quantitative and qualitative considerations in decision-making. Cases will be drawn from small business scenarios, the public policy arena, and corporate settings.

ECMT2640
Operations Management

Credit points: 6 **Session:** Semester 1 **Classes:** 3 hrs per week **Prerequisites:** ECMT1010 or ECOF1010 **Assessment:** Assignments; Mid-Semester exam; Final exam

The 'operations' of a company or organisation are the direct processes that a company uses to create value, and operations management is the task of managing these processes. This unit is about the fundamentals of operations management, covering both service industries and manufacturing. As a graduate working in the business sector you will certainly be exposed to operations issues - this unit will equip you to approach these issues intelligently, whether or not your role is within the operations function. One focus of the unit will be on processes: considering process organisation, process capacity, and customer service implications. A second focus of the unit will be on the supply chain, looking at the control of inventory and the connections between supply chain partners. We will also consider what it means to have high quality operations and how this can be achieved: both through statistical quality control techniques and the use of lean operations ideas.

ECMT3110
Econometric Models and Methods

Credit points: 6 **Session:** Semester 1 **Classes:** 3 hrs per week **Prerequisites:** ECMT2110 or ECMT2010 **Prohibitions:** ECMT3010 **Assessment:** Assignment; Final exam

This unit extends methods of estimation and testing developed in association with regression analysis to cover econometric models involving special aspects of behaviour and of data. In particular, motivating examples are drawn from dynamic models, panel data and simultaneous equation models. In order to provide the statistical tools to be able to compare alternative methods of estimation and testing, both small sample and asymptotic properties are developed and discussed.

ECMT3120
Applied Econometrics

Credit points: 6 **Session:** Semester 2 **Classes:** 3 hrs per week **Prerequisites:** ECMT3110 or ECMT3010 **Prohibitions:** ECMT3020 **Assessment:** Group assignment; Group Project; Mid-Semester exam; Final exam

Econometric theory provides techniques to quantify the strength and form of relationships between variables. Applied Econometrics is concerned with the appropriate use of these techniques in practical applications in economics and business. General principles for undertaking applied work are discussed and necessary research skills developed. In particular, the links between econometric models and the underlying substantive knowledge or theory for the application are stressed. Topics will include error correction models, unit roots and cointegration and models for cross section data, including limited dependent variables. Research papers involving empirical research are studied and the unit features all students participating in a group project involving econometric modelling.

ECMT3130
Forecasting for Economics and Business

Credit points: 6 **Session:** Semester 2 **Classes:** two 1-hour lectures and one 1-hour lab per week **Prerequisites:** ECMT2110 or ECMT2010 **Prohibitions:** ECMT3030 **Assessment:** Assignment; Group assignment; Mid-Semester exam; Final exam

The need to forecast or predict future values of economic time series arises frequently in many branches of applied economic and commercial work. It is, moreover, a topic which lends itself naturally to econometric and statistical treatment. The specific feature which distinguishes time series from other data is that the order in which the sample is recorded is of relevance. As a result of this, a substantial body of statistical methodology has developed. This unit provides an introduction to methods of time series analysis and forecasting. The material covered is primarily time domain methods designed for a single series and includes the building of linear time series models, the theory and practice of univariate forecasting and the use of regression methods for forecasting. Throughout the unit a balance between theory and practical application is maintained.

ECMT3150
The Econometrics of Financial Markets

Credit points: 6 **Session:** Semester 1 **Classes:** two 1-hour lectures and one 1-hour lab per week **Prerequisites:** ECMT1010, ECMT2110 (or ECMT2010) and ECMT2130 (or ECMT2030) **Prohibitions:** ECMT3050 **Assessment:** Assignment; Group assignment; Mid-Semester exam; Final exam

This unit studies and develops the econometric models and methods employed for the analysis of data arising in financial markets. It extends and complements the material covered in ECMT2130. The unit will cover econometric models that have proven useful for the analysis of both synchronous and non-synchronous financial time series data over the last two decades. Modern Statistical methodology will be introduced for the estimation of such models. The econometric models and associated methods of estimation will be applied to the analysis of a number of financial datasets. Students will be encouraged to undertake hands-on analysis using an appropriate computing package. Topics covered include: discrete time financial time series models for asset returns; modelling and forecasting conditional volatility; Value at Risk and modern market risk measurement and management; modelling of high frequency and/or non-synchronous financial data and the econometrics of market microstructure issues. The focus of the unit will be in the econometric models and methods that have been developed recently in the area of financial econometrics and their application to modelling and forecasting market risk measures.

ECMT3170
Computational Econometrics

Credit points: 6 **Session:** Semester 2 **Classes:** two 1-hour lectures and one 1-hour lab per week **Prerequisites:** ECMT2110 or ECMT2010 **Assessment:** Lab sheets; Assignments; Project; Final exam

This unit provides an introduction to modern computationally intensive estimation methodology, its implementation and application for the estimation of econometric models. A key component of the unit will be the instruction in a programming language, and its use to implement computational econometric methods. The computational methods of estimation include Bayesian sampling scheme based approaches and other iterative algorithms for estimation of parameters in complex econometric models.

ECMT3180
Business Risk Management

Credit points: 6 **Session:** Semester 2 **Classes:** 3 hrs per week **Prerequisites:** ECMT1020 **Assessment:** Assignment; Group assignment; Mid-Semester exam; Final exam

Everyone working in business needs to understand and manage risk. This course will provide the basic knowledge and tools needed to do this. It includes material on the risk management strategies that every business needs, as well as specific quantitative and statistical techniques for evaluating risk. By taking this course students will learn how different aspects of risk management fit together (like Value at Risk calculations, Monte-Carlo simulation, extreme value theory, credit scoring, real options and hedging strategies).

ECMT3610
Management Science Models and Methods

Credit points: 6 **Session:** Semester 1 **Classes:** 3 hrs per week **Prerequisites:** ECMT2620 or ECMT2720 **Prohibitions:** ECMT3710 **Assessment:** Two assignments; Test; Final exam

This unit presents formulation guidelines for management science models to provide practical assistance to managerial decision making. Optimisation methods are developed so the complexity and limitations of optimisation model categories can be accounted for in model selection and in the interpretation of results. Linear programming methods are developed and extended to cover variations in the management context to logistics, networks, and strategic planning. Decision analysis and competitive structures including hierarchy structures complete a rounded program for managerial application. The unit covers a variety of case studies incorporating commercial research processes for decision support.

ECMT3640
Project Planning and Management

Credit points: 6 **Session:** Semester 2 **Classes:** 3 hrs per week **Prerequisites:** ECMT1010 or ECOF1010 **Prohibitions:** CIVL3805 **Assessment:** Assignments; Mid-Semester exam; Final exam

A project is a set of activities that together achieve a particular purpose and need to be carried out within a given time frame with a limited set of resources. Each project is unique and often complex. The challenges of planning and managing projects arise from the complexity and uncertainty that characterise projects. As a graduate working in business you will almost certainly find yourself involved in project teams, and at some stage or another you are likely to take on project management responsibilities. This unit gives an introduction to the planning and management of projects looking at the problems of defining projects; network techniques for project planning and control; methods for estimating activity durations; resource constraints; and modelling methods to understand the impact of uncertainty. At the same time as discussing the techniques of project management, the unit will also use case studies to discuss some of the challenges that project managers face.

Honours year units of study

ECMT4101
Econometrics Honours A

Credit points: 12 **Session:** Semester 1, Semester 2 **Classes:** 3 hrs per week **Prerequisites:** Students who want to take honours in Econometrics have to: (i) qualify for a major in Econometrics, Management Decision Sciences or Management Science; (ii) obtain a Weighted Average Mark (WAM) of at least 65 in all units of study in the degree; (iii) obtain a distinction average or better in ECMT3110 and ECMT3120; (iv) obtain a WAM of at least 75 in the senior units of study in the ECMT or MDS/ Management Science major. Variations on entry requirements are possible only with permission of the Chair of Discipline. Please see the discipline online homepage for entry requirements in detail. Note that Econometrics and Business Statistics encourages joint honours with other disciplines. **Assessment:** Assignments; Final Exams; Dissertation

Note: Department permission required for enrolment. Note: Requirements for the pass degree must be completed before entry to level 4000 honours units of study

The honours year provides basic professional expertise in the general area of econometrics through instruction in advanced theory, and experience in independent research. Honours students are required to (a) complete four semester units of instruction, (b) submit a dissertation not exceeding 65 A4 pages of typescript, and (c) attend and participate in Discipline research seminars. The dissertation topic must be approved by the Discipline and progress reports are to be presented every semester. Candidates must enrol in ECMT4101, ECMT4102, ECMT4103 and ECMT4104 to complete the Honours degree. Please consult the discipline website for details before enrolling in honours.

ECMT4102
Econometrics Honours B

Credit points: 12 **Session:** Semester 1, Semester 2 **Classes:** 3 hrs per week **Corequisites:** ECMT4101 **Assessment:** See ECMT4101

See ECMT4101

ECMT4103
Econometrics Honours C

Credit points: 12 **Session:** Semester 1, Semester 2 **Classes:** 3 hrs per week **Corequisites:** ECMT4102 **Assessment:** See ECMT4101

See ECMT4101

ECMT4104
Econometrics Honours D

Credit points: 12 **Session:** Semester 1, Semester 2 **Classes:** 3 hrs per week **Corequisites:** ECMT4103 **Assessment:** See ECMT4101

See ECMT4101

ECMT4601
Management Decision Sciences Honours A

Credit points: 12 **Session:** Semester 1, Semester 2 **Classes:** 3 hrs per week **Prerequisites:** Students who want to take honours in Management Decision Sciences have to: (i) qualify for a major in Econometrics, Management Decision Sciences or Management Science; (ii) obtain a Weighted Average Mark (WAM) of at least 65 in all units of study in the degree; (iii) obtain a distinction average or better in ECMT3610; (iv) obtain a WAM of at least 75 in the senior units of study in the ECMT or MDS/ Management Science major. Variations on entry requirements are possible only with permission of the Chair of Discipline. Please see the discipline online homepage for entry requirements in detail. Note that Econometrics and Business Statistics encourages joint honours with other disciplines. **Assessment:** Assignments; Exams; Dissertation

Note: Department permission required for enrolment. Note: Requirements for the Pass degree must be completed before entry to level 4000 honours units of study.

The honours year provides basic professional expertise in the general area of Management Decision Sciences, through instruction in advanced theory and experience in independent research. Honours students are required to (a) complete four semester units of instruction, (b) submit a dissertation not exceeding 65 A4 pages of typescript, and (c) attend and participate in Discipline research seminars. The dissertation topic must be approved by the Discipline and progress reports are to be presented every semester. Students should consult the discipline website before enrolling in honours in Management Decision Sciences.

ECMT4602
Management Decision Sciences Honours B

Credit points: 12 **Session:** Semester 1, Semester 2 **Classes:** 3 hrs per week **Corequisites:** ECMT4601 **Assessment:** See ECMT4601

See ECMT4601

ECMT4603
Management Decision Sciences Honours C

Credit points: 12 **Session:** Semester 1, Semester 2 **Classes:** 3 hrs per week **Corequisites:** ECMT4602 **Assessment:** See ECMT4601

See ECMT4601

ECMT4604
Management Decision Sciences Honours D

Credit points: 12 **Session:** Semester 1, Semester 2 **Classes:** 3 hrs per week **Corequisites:** ECMT4603 **Assessment:** See ECMT4601

See ECMT4601

10. Work and Organisational Studies (WORK)

Junior units of study

WORK1003
Foundations of Work and Employment

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 2 hours of lectures and 1 tutorial hour per week **Assessment:** Participation, short essay, major essay, exam

Note: This is the compulsory unit of study for the Industrial Relations/Human Resource Management major.

This unit draws on concepts from industrial relations and human resource management to examine the interests and strategies of workers, unions, managers, employers and the state. It explores the relationships between these parties as they seek to manage their environments and workplaces and to exercise control over each other. The unit enables students to understand how and why the organisation, regulation and management of work are changing in Australia and globally. As well as providing an introduction to all aspects of the study of the employment relationship, this is the foundation unit for a major in industrial relations and human resource management.

Senior units of study

WORK2201
Foundations of Management

Credit points: 6 **Session:** Semester 1 **Classes:** 2 hours of lectures and 1 tutorial hour per week **Prerequisites:** 24 credit points of junior units of study **Prohibitions:** IREL2001, WORK2001 **Assessment:** Assignment, essay and exam

Note: This is the compulsory unit of study for the Management major.

This unit serves both as a stand-alone unit for students who wish to obtain an overview of management methods and approaches and as the basis of study for advanced and specialised undergraduate units listed in the Management major. It examines management as a process of planning, organising, leading and controlling the efforts of organisational members and discusses how recent trends such as globalisation, economic change and the effects of new technology have led to profound changes in how organisations are managed. It explores these issues with respect to both large and small, public and private, and domestic and foreign organisations.

WORK2203
Industrial Relations Policy

Credit points: 6 **Session:** Semester 2 **Classes:** 2 hours of lectures and 1 tutorial hour per week **Prerequisites:** 24 credit points of junior units of study including (WORK1003 or WORK1001 or IREL1001) **Prohibitions:** IREL2003, WORK2003 **Assessment:** Tutorial presentation, essay, participation, journal or exam

Note: This is the compulsory unit of study for the Industrial Relations/Human Resource Management major.

The aim of this unit of study is to provide an understanding of the institutions and processes engaged in the regulation of work and labour markets. At times of intense change and debate such as today, it becomes all the more important to develop understandings of industrial relations policy which are intellectually rigorous; that is, which are evidence-based, theoretically-explicit and historically-informed. This unit is framed by these considerations. Particular topics may include: the development of policy; the nature of regulation; state and federal government policies; arguments for change; the influence of lobby groups; employer and union strategy; work-family debates and policies; the working of tribunals and courts; dispute settling procedures; the development of wage determination; the outcomes and implications of policy change.

WORK2204
Sociology of Work

Credit points: 6 **Session:** Semester 1 **Classes:** 3 hours per week **Prerequisites:** 48 credit points **Prohibitions:** IREL2004; WORK2004 **Assessment:** Job portfolio, presentation, exam

People work for the best part of their life. It is therefore vital to investigate and understand various aspects of work and working as both a social and economic activity. This unit focuses on the world of work, how it is changing and the implications of those changes for workers and their families. It also looks at the process through which work becomes more specialised, the transformation of specialisation into stratification and inequality, and resulting struggles of the organisation of work. Various themes are highlighted throughout this unit including, technology, class relations, gender, race and ethnicity, globalisation and what makes work meaningful. It also touches on a diverse range of occupations and professions at a macro and a micro sociological level.

WORK2205
Human Resource Processes

Credit points: 6 **Session:** Semester 1 **Classes:** 2 hours of lectures and 1 tutorial per week **Prerequisites:** 24 credit points of junior units of study including WORK1003 (or WORK1002 or IREL1002) **Prohibitions:** IREL2005, WORK2005 **Assessment:** Continuous: case study practical, essay and/or exam

Note: This is the compulsory unit of study for the Industrial Relations/Human Resource Management major.

Building on the foundational coverage of Human Resource Management (HRM) issues and concepts provided in WORK1003, this unit provides an advanced understanding of key HRM concepts, processes and practices, including the employee psychological contract; engagement, motivation and satisfaction; recruitment and selection; learning and development; career planning and development; mentoring and coaching, performance management; reward management; high involvement management, employee wellbeing; HRM and ethics; international HRM; and HRM system evaluation and change. The unit's 'micro'/psychological focus is designed to complement and support the 'macro'/strategic focus taken in the advanced elective unit WORK2211 Human Resource Strategies.

WORK2207
Labour Law

Credit points: 6 **Session:** Semester 2 **Classes:** 2 hours of lectures and 1 tutorial hour per week **Prerequisites:** 40 credit points including WORK1003 (or WORK1001 or IREL1001) **Prohibitions:** IREL2007; WORK2007 **Assessment:** Continuous: Essays, case studies and/or exam.

This unit examines the legal framework with respect to labour relations in Australia. In particular it examines the scope of industrial law, the employment relationship, the Federal-State division of legislative power in industrial relations and the industrial arbitration systems, courts tribunals and awards. Current developments in the law and politics of the systems will be referred to throughout the course.

WORK2209
Organisational Analysis and Behaviour

Credit points: 6 **Session:** Semester 1 **Classes:** 2 hours of lectures and 1 tutorial hour per week **Prerequisites:** 40 credit points worth of units of study **Prohibitions:** IREL2009, WORK2009 **Assessment:** Participation, essay and exam

The aim of this unit is to provide an understanding of the actual processes and structures that influence the way people behave in organisations. It examines different approaches beginning with the individual (micro) level through to the organisational (macro) level. It takes students through a range of topics including attitudes, perceptions, organisational citizenship, workaholism, humour at work, rumour/gossip, romance/sex in organisations, bullying and violence, group dynamics, organisational power and politics and organisational culture. At the end of the unit students have developed the ability to reason, debate and critically examine a range of topical organisational issues.

WORK2210
Strategic Management

Credit points: 6 **Session:** Semester 1 **Classes:** 2 hours of lectures and 1 tutorial hour per week **Prerequisites:** 40 credit points worth of units of study **Prohibitions:** IREL2010, WORK2010 **Assessment:** Test, tutorial presentation, case study, exam

The aim of this unit is to critically examine the concept of strategy in the management of organisations. It examines different approaches to strategy and strategic management and traces the development of strategic management as an academic discipline. It takes students though the classical strategic management process as it is presented in most textbooks and it also introduces students to a range of current debates in strategic management. This unit can be taken as a stand alone introduction to strategy or as part of a broader program of study in management.

WORK2211
Human Resource Strategies

Credit points: 6 **Session:** Semester 2 **Classes:** 2 hours of lectures and 1 tutorial hour per week **Prerequisites:** 40 credit points of units of study including WORK1003 (or WORK1002 or IREL1002) **Prohibitions:** IREL2011, WORK2011 **Assessment:** Tutorial paper, participation, essay and exam

This unit examines the links between human resource management and strategic management in different kinds of organisations, both in Australia and overseas. It provides a critical and in-depth analysis of the human resource management theories, paying particular attention to the concepts of strategy, people management and organisational performance. The unit considers contemporary and controversial issues in human resource management, which may include

downsizing, outsourcing, knowledge management, governance and social responsibility.

WORK2214
Globalisation and Employment Relations

Credit points: 6 **Session:** Semester 1 **Classes:** 2 hours of lectures and 1 tutorial hour per week **Prerequisites:** 40 credit points worth of units of study **Prohibitions:** IREL2014; WORK2014 **Assessment:** Essay,class work and exam

This unit of study aims to introduce students to current debates about the impact of globalisation on employment relations in developed market economies. It can be taken as a stand-alone unit of study or part of a broader program of study in a number of different areas including: Industrial Relations and Human Resource Management, International Business, Organisational Analysis and Strategy.

WORK2215
IR and HRM Practice

Credit points: 6 **Session:** S2 Late Int **Classes:** Intensive mode **Prerequisites:** WORK1003 or (WORK1001 and WORK1002) plus 12 senior credit points in WOS units of study **Prohibitions:** IREL2015, WORK2015 **Assessment:** Role play, essay

Note: Department permission required for enrolment. Note: Entry to the unit is by application to the Discipline of Work and Organisational Studies Office and is on a merit basis. The application can be downloaded from http://www.econ.usyd.edu.au/work2215/

This unit is intended to go some way towards bridging the gap between theory and professional life. The unit examines the theoretical basis of labour negotiation. It goes on to examine the process of bargaining drawing upon both literature and experience of industrial relations and human resource management practitioners. The process of advocacy and role of advocacy in Australian industrial relations is also examined. Much of the unit is devoted to role-play negotiation exercises where students apply the techniques that have been taught. Students also undertake a period of work experience.

WORK2217
International Human Resource Management

Credit points: 6 **Session:** Semester 2 **Classes:** 2 hours of lectures and 1 tutorial hour per week **Prerequisites:** 40 credit points worth of units of study including either (WORK1003 or WORK1001 or IREL1001) OR (IBUS2101 or IBUS2001) **Prohibitions:** WORK2017 **Assessment:** Tutorial presentation, essay and exam

This unit considers the opportunities and challenges associated with managing employees in international and cross-cultural contexts, with specific emphasis on international recruitment, selection, preparation, placement, management development, performance management, reward and remuneration in the international, multi-national and trans-national corporation. Within the context of global labour markets, the unit considers the implications of internationalisation and globalisation for human resource management (HRM), the difference between domestic and international HRM, and the challenges of cross-cultural management. This unit will provide students with a theoretical understanding of IHRM and cross-cultural management, as well as a practical understanding of the issues and challenges associated with managing employees in international, global and cross-cultural contexts.

WORK2218
People and Organisations

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 2 hours of lectures and 1 tutorial hour per week **Prerequisites:** 24 junior credit points **Assessment:** Assignment, group case study and exam

Contemporary organisations are characterised by a high degree of change. One of the most pervasive, and widely debated, changes in organisations has been the growing use of various forms of teamwork. Contemporary forms of teamwork include project based teams, virtual teams, and self managing teams and are found across a broad spectrum of organisational types- from manufacturing to professional service organisations. This unit of study introduces students to theories about the impact of individual, group and organisational factors on people and organisations and uses these concepts and theories to examine the factors that can make working in and managing teams more effective. As such, People and Organisations is designed to provide students majoring in Business insight into a set of critical issues that will impact their professional and business careers. Because of the increasing significance of teamwork, this unit of study also provides an important foundation for further study in Management and Industrial Relations and Human Resource Management.

WORK2219
Management and Organisational Ethics

Credit points: 6 **Session:** Semester 2 **Classes:** 2 hours of lectures and 1 tutorial hour per week **Prerequisites:** 40 credit points worth of units of study **Assessment:** Essay, group project and exam

Ethical issues are occupying an increasingly prominent place in work, organisation and management studies. This unit of study focuses on ethical aspects of management and organisational practice. By applying relevant ethical frameworks, students will be encouraged to enhance their understanding of the role and responsibilities of management, the impact of organisations on employees and the ethical implications of contemporary trends in employment. This unit builds on foundational units of study in Management, Industrial Relations and Human Resource Management.

WORK2221
Organisational Communication

Credit points: 6 **Session:** Semester 2 **Classes:** 2 hours of lectures and 1 tutorial hour per week **Prerequisites:** 40 credit points worth of units of study **Assessment:** Participation, group project and exam

Communication is integral to many organisational processes; for instance, effective planning, decision-making, negotiation, conflict management, change management and leadership all rely upon effective communication by organisational actors. At the same time, organisational communication has become more complex due to increasing levels of diversity in the workplace and an increasing reliance on emergent and rapidly changing communication technologies. Drawing on communication research models, theories and case studies, the unit will provide students with insight into how to manage the complexities of contemporary organisational communication. The unit will focus primarily on internal organisational communication and will examine communication processes at various levels: interpersonal (dyadic), group and organisation.

WORK2222
Leadership in Organisations

Credit points: 6 **Session:** Semester 2 **Classes:** 2 hours of lectures and 1 tutorial hour per week **Prerequisites:** 40 credit points worth of units of study **Assumed knowledge:** WORK2201 or WORK2218 **Assessment:** Leader or Leadership Case Study Profile Assignment; Exam; Seminar Attendance and Participation

Leadership is increasingly seen to be a key factor affecting the performance of contemporary organisations and is an important area of study in the fields of management and organisational behaviour. While leadership principles are often associated with the work of senior management, they also have potential application to all members of organisations. This unit explores conventional and alternative perspectives on leadership and also examines the practice of leadership in diverse organisational contexts. Practitioner perspectives, experiences and case studies of business leaders are also presented. The unit builds on foundational units of study in Management, IR and HRM and International Business.

WORK3921
Theories of Work and Organisations

Credit points: 6 **Session:** Semester 1 **Classes:** 2 hours per week **Prerequisites:** (WORK1003) OR (WORK1001 and WORK1002) **Prohibitions:** IREL3901, WORK3901 **Assessment:** Please consult the Discipline of Work and Organisational Studies for details

Note: Department permission required for enrolment.

This unit forms part of the Work and Organisational Studies honours program. It introduces students to the roles of theory in science, particularly social sciences and examines the development of different models of theory development in the social sciences. The unit also examines a selection of different theoretical approaches to explaining work and organisations. This is done so by identifying several different issues or themes that have emerged in work and organisational studies and discussing the manner in which these themes have been studied and the consequent explanations that have emerged.

WORK3922
Researching Work and Organisations

Credit points: 6 **Session:** Semester 2 **Classes:** 2 hrs per week **Prerequisites:** (WORK3921 or IREL3901) or (IREL2901 and IREL2902) **Prohibitions:** IREL3902, WORK3902 **Assessment:** Please consult the Discipline of Work and Organisational Studies for details

Note: Department permission required for enrolment.

This unit seeks to develop the skills, practices and understandings necessary to undertake a research-based thesis in work and organisational studies. Students gain an understanding of the theoretical basis and design requirements of the main qualitative and quantitative approaches to research, as well as the techniques of questionnaire design, interviewing, observation and documentary analysis. There is an emphasis on the development of methodological expertise relevant to the students anticipated dissertation topic and the preparation of a viable research proposal.

Honours year units of study

WORK4101
Industrial Relations & HRM Honours A

Credit points: 12 **Session:** Semester 1, Semester 2 **Prerequisites:** 36 credit points of senior level WORK units of study inclusive of WORK3921 and WORK 3922. All WORK units of study must be passed at a credit level or above. Requirements for the Pass degree must be completed before entry to level 4000 honours units of study. **Prohibitions:** IREL4101 **Assessment:** Coursework; Dissertation

Note: Department permission required for enrolment.

The primary focus is on an original dissertation of approximately 20,000 words to be submitted at the end of Part B. In addition, students must undertake coursework as specified. Candidates must enrol in WORK4102, WORK4103 and WORK4104 to complete the honours year.

WORK4102
Industrial Relations & HRM Honours B

Credit points: 12 **Session:** Semester 1, Semester 2 **Corequisites:** WORK4101 **Prohibitions:** IREL4102

See WORK4101

WORK4103
Industrial Relations & HRM Honours C

Credit points: 12 **Session:** Semester 1, Semester 2 **Corequisites:** WORK4102 **Prohibitions:** IREL4103

See WORK4101

WORK4104
Industrial Relations & HRM Honours D

Credit points: 12 **Session:** Semester 1, Semester 2 **Corequisites:** WORK4103 **Prohibitions:** IREL4104

See WORK4101

11. Cross-Discipline (Faculty)(ECOF)

Junior units of study

ECOF1003
Business Contexts A

Credit points: 6 **Session:** Semester 1 **Classes:** 2 hrs of lectures and 1 tutorial per week **Prohibitions:** CISS2001 **Assessment:** Tutorial preparation tasks; Essay; Tutorial participation; Case study

This unit is the first of two junior core units aimed at introducing students to the external and internal contexts in which business operates in the twenty-first century, and to lay the foundations for effective problem solving, critical analysis and communication skills. In this unit, students will build a macro-level understanding of the systems, institutions, and markets that constitute the framework in which business operates by examining the economic context, the political context, risk and change.

ECOF1004
Business Contexts B

Credit points: 6 **Session:** Semester 2 **Classes:** 2hrs of lectures and 1 tutorial per week **Prerequisites:** ECOF1003 **Prohibitions:** CISS2001 **Assessment:** Team case studies; Tutorial participation; Innovation report

This unit is the second of two junior core units aimed at introducing students to the external and internal contexts in which business operates in the twenty-first century, and to building effective problem solving, critical analysis and communication skills. In this unit, students will build a micro-level understanding of the dynamics of business and commerce through the lens of 'the firm' and its stakeholders. This second unit will also incorporate intercultural competency as a key learning goal.

ECOF1010
Business and Economic Statistics A Adv

Credit points: 6 **Session:** Semester 1 **Classes:** two 1-hour lectures and one 2-hour workshop per week **Prohibitions:** ECMT1010 **Assessment:** Two quizzes; Group assignment; Homework; Final exam

Note: Department permission required for enrolment. Note: Entry into this unit is by invitation only.

This unit provides an introduction to basic statistics and its applications in economics and business disciplines. Topics include: methods for data management; analysis and interpretation of data; probability; the normal distribution; an introduction to sampling theory and hypothesis testing; and the concepts of regression analysis. A key component is the provision of instruction and experience in the use of computers and statistical software as an aid in the analysis of data. Students are expected to use data resources from the internet, retrieve data and analyse this data using Excel. This course is an advanced version of ECMT1010 Business and Economic Statistics A, and will cover the same topics as that unit.

Senior units of study

ECOF3001
Business Strategy

Credit points: 6 **Session:** Semester 1, Semester 2, Summer Main **Classes:** One 2 hour lecture per week and one additional hour per fortnight **Prerequisites:** Completed a minimum of 96 credit points in Economics and Business units of study (including ECON1001 and ECON1002) **Assessment:** Test; group case study; exam

Note: This unit of study is a compulsory part of the Bachelor of Commerce and combined Commerce degrees. It is not available to students in non-Commerce degrees.

Many organisations are faced with fast-paced change. The ability of organisations to develop effective strategic responses to these changes has become central to their survival and success. While the traditional focus of the academic study of business strategy has been on the formulation process, more contemporary analyses suggest that, in a context of fast paced change, effective strategy is a product of well developed strategic thinking throughout the organisation and the ability to rapidly and effectively implement strategic change. This unit of study, which acts as a capstone unit for students undertaking a Bachelor of Commerce, focuses on these two key issues. The first section of the unit of study revisits some of the core economic concepts introduced to students in their first year of study and examines how they can be used to analyse the strategic challenges facing commercial organisations. The second section of the unit of study focuses on the implementation and management of strategic change. Drawing on research on organisational change and strategy implementation, it

provides students with insights into the process of managing strategic change.

International Exchange Program

These units are only available to students particiapating in the International Exchange Program.

ACCT1551
Accounting Exchange
Credit points: 6 **Session:** S1 Late Int, S2 Late Int
Note: Department permission required for enrolment.

ACCT2551
Accounting Exchange
Credit points: 6 **Session:** S1 Late Int, S2 Late Int
Note: Department permission required for enrolment.

ACCT2552
Accounting Exchange
Credit points: 6 **Session:** S1 Late Int, S2 Late Int
Note: Department permission required for enrolment.

ACCT3551
Accounting Exchange
Credit points: 6 **Session:** S1 Late Int, S2 Late Int
Note: Department permission required for enrolment.

ACCT3552
Accounting Exchange
Credit points: 6 **Session:** S1 Late Int, S2 Late Int
Note: Department permission required for enrolment.

ACCT3553
Accounting Exchange
Credit points: 6 **Session:** S1 Late Int, S2 Late Int
Note: Department permission required for enrolment.

ACCT3554
Accounting Exchange
Credit points: 6 **Session:** S1 Late Int, S2 Late Int
Note: Department permission required for enrolment.

CLAW1551
Commercial Law Exchange
Credit points: 6 **Session:** S1 Late Int, S2 Late Int
Note: Department permission required for enrolment.

CLAW2551
Commercial Law Exchange
Credit points: 6 **Session:** S1 Late Int, S2 Late Int
Note: Department permission required for enrolment.

CLAW2552
Commercial Law Exchange
Credit points: 6 **Session:** S1 Late Int, S2 Late Int
Note: Department permission required for enrolment.

CLAW2553
Commercial Law Exchange
Credit points: 6 **Session:** S1 Late Int, S2 Late Int
Note: Department permission required for enrolment.

CLAW3101
Commercial Law Exchange
Credit points: 6 **Session:** S1 Late Int, S2 Late Int
Note: Department permission required for enrolment.

CLAW3102
Commercial Law Exchange
Credit points: 6 **Session:** S1 Late Int, S2 Late Int
Note: Department permission required for enrolment.

ECMT1551
Econometrics Exchange
Credit points: 6 **Session:** S1 Late Int, S2 Late Int
Note: Department permission required for enrolment.

ECMT2901
Econometrics Exchange
Credit points: 6 **Session:** S1 Late Int, S2 Late Int
Note: Department permission required for enrolment.

ECMT2902
Econometrics Exchange
Credit points: 6 **Session:** S1 Late Int, S2 Late Int
Note: Department permission required for enrolment.

ECMT2903
Econometrics Exchange
Credit points: 6 **Session:** S1 Late Int, S2 Late Int
Note: Department permission required for enrolment.

ECMT3901
Econometrics Exchange
Credit points: 6 **Session:** S1 Late Int, S2 Late Int
Note: Department permission required for enrolment.

ECMT3902
Econometrics Exchange
Credit points: 6 **Session:** S1 Late Int, S2 Late Int
Note: Department permission required for enrolment.

ECMT3903
Econometrics Exchange
Credit points: 6 **Session:** S1 Late Int, S2 Late Int
Note: Department permission required for enrolment.

ECOF1551
General Exchange
Credit points: 6 **Session:** S1 Late Int, S2 Late Int
Note: Department permission required for enrolment.

ECOF2551
Economics/Commerce Exchange
Credit points: 6 **Session:** S1 Late Int, S2 Late Int
Note: Department permission required for enrolment.

ECOF2552
Economics/Commerce Exchange
Credit points: 6 **Session:** S1 Late Int, S2 Late Int
Note: Department permission required for enrolment.

ECOF3551
Economics/Commerce Exchange
Credit points: 6 **Session:** Semester 1, Semester 2
Note: Department permission required for enrolment.

ECOF3552
Economics/Commerce Exchange
Credit points: 6 **Session:** Semester 1, Semester 2
Note: Department permission required for enrolment.

ECOF9106
International Exchange Program
Credit points: 6 **Session:** S1 Late Int, S2 Late Int
Note: Department permission required for enrolment.

ECOF9112
International Exchange Program
Credit points: 12 **Session:** S1 Late Int, S2 Late Int
Note: Department permission required for enrolment.

ECOF9118
International Exchange Program
Credit points: 18 **Session:** S1 Late Int, S2 Late Int
Note: Department permission required for enrolment.

ECOF9124
International Exchange Program
Credit points: 24 **Session:** S1 Late Int, S2 Late Int
Note: Department permission required for enrolment.

ECOF9206
International Exchange Program
Credit points: 6 **Session:** S2 Late Ib, S2 Late Int
Note: Department permission required for enrolment.

ECOF9212
International Exchange Program
Credit points: 12 **Session:** S1 Late Int, S2 Late Int
Note: Department permission required for enrolment.

ECOF9218
International Exchange Program
Credit points: 18 **Session:** S1 Late Int, S2 Late Int
Note: Department permission required for enrolment.

ECOF9224
International Exchange Program
Credit points: 24 **Session:** S1 Late Int, S2 Late Int
Note: Department permission required for enrolment.

ECOS1551
Economics Exchange
Credit points: 6 **Session:** S1 Late Int, S2 Late Int
Note: Department permission required for enrolment.

ECOS2551
Economics Exchange
Credit points: 6 **Session:** S1 Late Int, S2 Late Int
Note: Department permission required for enrolment.

ECOS2552
Economics Exchange
Credit points: 6 **Session:** S1 Late Int, S2 Late Int
Note: Department permission required for enrolment.

ECOS3551
Economics Exchange
Credit points: 6 **Session:** S1 Late Int, S2 Late Int **Prerequisites:** ECON1001 and ECON1002
Note: Department permission required for enrolment.

Students wishing to undertake a Study Abroad program must enrol in this unit to receive credit for a unit equivalent to an ECON2000-level subject

ECOS3552
Economics Exchange
Credit points: 6 **Session:** S1 Late Int, S2 Late Int **Prerequisites:** ECON1001 and ECON1002
Note: Department permission required for enrolment.

Students wishing to undertake a Study Abroad program must enrol in this unit to receive credit for a unit equivalent to an ECON2000-level subject

ECOS3553
Economics Exchange
Credit points: 6 **Session:** S1 Late Int, S2 Late Int **Prerequisites:** ECON1001 and ECON1002
Note: Department permission required for enrolment.

Students wishing to undertake a Study Abroad program must enrol in this unit to receive credit for a unit equivalent to an ECON2000-level subject

ECOS3554
Economics Exchange
Credit points: 6 **Session:** S1 Late Int, S2 Late Int **Prerequisites:** ECON1001 and ECON1002
Note: Department permission required for enrolment.

Students wishing to undertake a Study Abroad program must enrol in this unit to receive credit for a unit equivalent to an ECON2000-level subject

FINC2551
Finance Exchange
Credit points: 6 **Session:** S1 Late Int, S2 Late Int
Note: Department permission required for enrolment.

FINC2552
Finance Exchange
Credit points: 6 **Session:** S1 Late Int, S2 Late Int
Note: Department permission required for enrolment.

FINC3551
Finance Exchange
Credit points: 6 **Session:** S1 Late Int, S2 Late Int
Note: Department permission required for enrolment.

FINC3552
Finance Exchange
Credit points: 6 **Session:** S1 Late Int, S2 Late Int
Note: Department permission required for enrolment.

FINC3553
Finance Exchange
Credit points: 6 **Session:** S1 Late Int, S2 Late Int
Note: Department permission required for enrolment.

FINC3554
Finance Exchange
Credit points: 6 **Session:** S1 Late Int, S2 Late Int
Note: Department permission required for enrolment.

IBUS2551
International Business Exchange
Credit points: 6 **Session:** S1 Late Int, S2 Late Int
Note: Department permission required for enrolment.

IBUS2552
International Business Exchange
Credit points: 6 **Session:** S1 Late Int, S2 Late Int
Note: Department permission required for enrolment.

IBUS3551
International Business Exchange
Credit points: 6 **Session:** S1 Late Int, S2 Late Int
Note: Department permission required for enrolment.

IBUS3552
International Business Exchange
Credit points: 6 **Session:** S1 Late Int, S2 Late Int
Note: Department permission required for enrolment.

IBUS3553
International Business Exchange
Credit points: 6 **Session:** S1 Late Int, S2 Late Int
Note: Department permission required for enrolment.

IBUS3554
International Business Exchange
Credit points: 6 **Session:** S1 Late Int, S2 Late Int

Note: Department permission required for enrolment.

INFS1551
Business Information Systems Exchange
Credit points: 6 **Session:** S1 Late Int, S2 Late Int
Note: Department permission required for enrolment.

INFS2551
Business Information Systems Exchange
Credit points: 6 **Session:** S1 Late Int, S2 Late Int
Note: Department permission required for enrolment.

INFS2552
Business Information Systems Exchange
Credit points: 6 **Session:** S1 Late Int, S2 Late Int
Note: Department permission required for enrolment.

INFS3551
Business Information Systems Exchange
Credit points: 6 **Session:** S1 Late Int, S2 Late Int
Note: Department permission required for enrolment.

INFS3552
Business Information Systems Exchange
Credit points: 6 **Session:** S1 Late Int, S2 Late Int
Note: Department permission required for enrolment.

INFS3553
Business Information Systems Exchange
Credit points: 6 **Session:** S1 Late Int, S2 Late Int
Note: Department permission required for enrolment.

INFS3554
Business Information Systems Exchange
Credit points: 6 **Session:** S1 Late Int, S2 Late Int
Note: Department permission required for enrolment.

INFS3555
Business Information Systems Exchange
Credit points: 6 **Session:** S1 Late Int, S2 Late Int
Note: Department permission required for enrolment.

MKTG2551
Marketing Exchange
Credit points: 6 **Session:** S1 Late Int, S2 Late Int
Note: Department permission required for enrolment.

MKTG2552
Marketing Exchange
Credit points: 6 **Session:** S1 Late Int, S2 Late Int
Note: Department permission required for enrolment.

MKTG3551
Marketing Exchange
Credit points: 6 **Session:** S1 Late Int, S2 Late Int
Note: Department permission required for enrolment.

MKTG3552
Marketing Exchange
Credit points: 6 **Session:** S1 Late Int, S2 Late Int
Note: Department permission required for enrolment.

MKTG3553
Marketing Exchange
Credit points: 6 **Session:** S1 Late Int, S2 Late Int
Note: Department permission required for enrolment.

MKTG3554
Marketing Exchange
Credit points: 6 **Session:** S1 Late Int, S2 Late Int
Note: Department permission required for enrolment.

MKTG3555
Marketing Exchange
Credit points: 6 **Session:** S1 Late Int, S2 Late Int
Note: Department permission required for enrolment.

WORK1551
Industrial Relations & HRM Exchange
Credit points: 6 **Session:** S1 Late Int, S2 Late Int
Note: Department permission required for enrolment.

WORK2551
Work & Organisational Studies Exchange
Credit points: 6 **Session:** S1 Late Int, S2 Late Int
Note: Department permission required for enrolment.

WORK2552
Work & Organisational Studies Exchange
Credit points: 6 **Session:** S1 Late Int, S2 Late Int
Note: Department permission required for enrolment.

WORK2553
Work & Organisational Studies Exchange
Credit points: 6 **Session:** S1 Late Int, S2 Late Int
Note: Department permission required for enrolment.

WORK2554
Work & Organisational Studies Exchange
Credit points: 6 **Session:** S1 Late Int, S2 Late Int
Note: Department permission required for enrolment.

WORK2555
Work & Organisational Studies Exchange
Credit points: 6 **Session:** S1 Late Int, S2 Late Int
Note: Department permission required for enrolment.

WORK2556
Work & Organisational Studies Exchange
Credit points: 6 **Session:** S1 Late Int, S2 Late Int
Note: Department permission required for enrolment.

2. Undergraduate unit of study: Sydney Law School (combined Law degrees only)

These units of study are only available to students enrolled in the following combined Law degrees:

- Bachelor of Commerce and Bachelor of Laws
- Bachelor of Economics and Bachelor of Laws

Law units of study (LAWS)

All students commencing in 2009 must complete the following units of study. Students who commenced in 2006/2007 and who completed LAWS1006, LAWS1010 and LAWS1008 must complete Year 2 and Year 3 units of study

Year 1

LAWS1006
Foundations of Law

Credit points: 6 **Teacher/Coordinator:** Professor David Kinley (Combined), Mr Fady Aoun (Graduate) **Session:** Semester 1 **Classes:** Combined: 1x1hr lec and 1x2hr seminar/wk; Graduate: The unit is taught to Graduate Law 1 students on an intensive basis over four weeks. The aim of this is to give students a good grounding in the basic legal skills needed for law studies before undertaking other Semester 1 units. The course commences two weeks prior to the start of semester in the University calendar. Preparation for and attendance at the intensive is essential for completion of the course. No other law classes are taught for the duration of the intensive. **Prohibitions:** LAWS1000 **Assessment:** Combined: class participation (20%), 1 x case analysis (30%), 1 x essay (50%); Graduate: class participation (20%), 1 x case analysis (30%), 1 x take-home exam (50%) This is subject to change.

This unit of study provides a foundation core for the study of law. We aim to provide a practical overview of the Australian legal system, an introduction to the skills of legal reasoning and analysis which are necessary to complete your law degree, and an opportunity for critical engagement in debate about the role of law in our lives. The course will introduce students to issues such as: (i) the development of judge made and statute law, with a particular focus on English and Australian legal history; (ii) the relationship between courts and parliament; (iii) the role and function of courts, tribunals and other forms of dispute resolution; (iv) understanding and interrogating principles of judicial reasoning and statutory interpretation; (v) the relationship between law, government and politics; (vi) what are rights in Australian law, where do they come from and where are they going; (vii) the development and relevance of international law. The course focus may be subject to change.

LAWS1012
Torts

Credit points: 6 **Teacher/Coordinator:** Mr Ross Anderson (Graduate), Assoc Prof Barbara McDonald (Combined) **Session:** Semester 1, Semester 2 **Classes:** Combined: 1x2hr lectures and 1x1hr seminars/wk; Graduate: 3x4hr seminar/wk for 3 weeks and 1x3hr seminar in week 13. **Prerequisites:** LAWS1006 **Prohibitions:** LAWS1005, LAWS1010, LAWS3001 **Assessment:** Graduate: 1x1hr class test (25%) and 1x2hr exam (75%); Combined: 2000w assignment (30%), tutorial participation (10%) and 1x2hr exam (60%)

Note: Available to candidates proceeding under the new LLB resolutions.

This is a general introductory unit of study concerned with liability for civil wrongs. The unit seeks to examine and evaluate, through a critical and analytical study of primary and secondary materials, the function and scope of modern tort law and the rationale and utility of its governing principles. Particular topics on which the unit will focus include:

(a) The relationship between torts and other branches of the common law including contract and criminal law;

(b) The role of fault as the principal basis of liability in the modern law;

(c) Historical development of trespass and the action on the case and the contemporary relevance of this development;

(d) Trespass to the person (battery, assault, and false imprisonment);

(e) Trespass to land and private nuisance;

(f) The action on the case for intentional injury;

(g) Defences to trespass, including consent, intellectual disability, childhood, necessity and contributory negligence;

(h) Development and scope of the modern tort of negligence, including detailed consideration of duty of care and breach of duty and causation and remoteness of damage with particular reference to personal and psychiatric injury;

(i) Compensation for personal injuries, including special and alternative compensation schemes;

(j) Injuries to relational interests, including compensation to relatives of victims of fatal accidents;

(k) Defences to negligence.

LAWS1013
Legal Research I

Teacher/Coordinator: Mr Graeme Coss **Session:** Semester 1, Semester 2 **Classes:** Combined Law: 6x1hr seminars **Corequisites:** LAWS1006 **Prohibitions:** LAWS1008 **Assessment:** Satisfactory attendance, WebCT-based quizzes and 1x in-class test

Note: Department permission required for enrolment in the following sessions: Semester 1.
Note: Available to candidates proceeding under the new LLB resolutions. Semester 1 classes are for Combined Law candidates in the faculties of Arts, Engineering and Science. Semester 2 classes are for Combined Law candidates in the Faculty of Economics & Business.

This is a compulsory unit taught on a pass/fail basis. The aim of the unit is to introduce you to finding and citing primary and secondary legal materials and introduce you to legal research techniques. These are skills which are essential for a law student and which you will be required to apply in other units.

Year 2

LAWS1014
Civil and Criminal Procedure

Credit points: 6 **Teacher/Coordinator:** Ms Miiko Kumar **Session:** Semester 1, Semester 1b **Classes:** 2x2hr seminars/wk (combined), 3x4hr seminars a week for 3 weeks followed by 1x3hr seminar in week 13 (graduate) **Prerequisites:** LAWS1006 **Prohibitions:** LAWS1001, LAWS1007, LAWS3002, LAWS3004, LAWS2006 **Assessment:** 1x tutorial assessment (25%) and 1x 2hr final exam (75%)

Note: Available to candidates proceeding under the new LLB resolutions.

This unit of study aims to introduce students to civil and criminal procedure. It is concerned with the procedures relating to civil dispute resolution and criminal justice which are separate to the substantive hearing. The unit will consider the features of an adversarial system of justice and its impact on process. Recent reforms to the adversarial system of litigation will be explored. The civil dispute resolution part of the unit will cover alternative dispute resolution, the procedures for commencing a civil action, case management, gathering evidence and the rules of privilege. Criminal process will be explored by reference to crime and society, police powers, bail and sentencing. International dispute resolution will also be introduced. The course focuses on practical examples with consideration of ethics, and contextual and theoretical perspectives.

LAWS1015
Contracts

Credit points: 6 **Teacher/Coordinator:** Dr Greg Tolhurst **Session:** Semester 1, Semester 1b, Summer Main **Classes:** Combined: 2x2hr lectures or seminars/wk; Graduate: 3x4hr seminar/wk for 3 weeks and 1x3hr seminar in week 13. **Prerequisites:** LAWS1006 **Prohibitions:** LAWS1002, LAWS2008 **Assessment:** Combined Law: class participation (10%), 1 x take-home assignment (30%), 1x2hr final exam (60%); Graduate Law: 1x take-home assignment (40%) and 1x2hr exam (60%)

Note: Available to candidates proceeding under the new LLB resolutions.

Contract law provides the legal background for transactions involving the supply of goods and services and is, arguably the most significant means by which the ownership of property is transferred from one person to another. It vitally affects all members of the community and a thorough knowledge of contract law is essential to all practising lawyers. In the context of the law curriculum as a whole, Contracts provides background which is assumed knowledge in many other units. The aims of the course are composite in nature. The course examines the rules that regulate the creation, terms, performance, breach and discharge of a contract. Remedies and factors that may vitiate a contract such as misrepresentation are dealt with in Torts and Contracts II. The central aim of the course is to provide an understanding of the basic principles of contract law and how those principles are applied in practice to solve problems. Students will develop the skills of rules based reasoning and case law analysis. A second aim is to provide students an opportunity to critically evaluate and make normative judgments about the operation of the law. Successful completion of this unit of study is a prerequisite to the elective unit Advanced Contracts.

LAWS1016
Criminal Law

Credit points: 6 **Teacher/Coordinator:** Prof Mark Findlay **Session:** Semester 2 **Classes:** Combined: 2x2hr seminar/wk; Graduate: 3x4hr seminar/wk for 3 weeks and 1x3hr seminar/wk in week 13. **Prerequisites:** LAWS1006, LAWS1014 **Prohibitions:** LAWS1003, LAWS3001, LAWS2009 **Assessment:** class participation (10%), 1x research problem (30%) and 1x 3hr open book exam (60%)

Note: Available to candidates proceeding under the new LLB resolutions.

This unit of study is designed to introduce the general principles of criminal law in context as they operate in NSW, and to critically analyse these in their contemporary social and political relevance. In order to achieve these goals, the unit will consider a range of theoretical literature as well as critical commentary, and will focus on particular substantive legal topics in problem-centred contexts. Although the topic structure is necessarily selective, it is intended that students will gain a broad understanding of crime and justice issues, as well as of

the applications of the criminal law. Students will encounter problem-based learning and will be encouraged to challenge a range of conventional wisdom concerning the operation of criminal justice. This unit of study is designed to assist students in developing the following understandings: (1) A critical appreciation of certain key concepts which recur throughout the substantive criminal law. (2) A knowledge of the legal rules in certain specified areas of criminal law and their application. (3) A preliminary knowledge of how the criminal law operates in its broader societal context. (4) Through following the process of proof in a criminal prosecution and its defense, to understand the determination of criminal liability. The understandings referred to in the foregoing paragraphs will have a critical focus and will draw on procedural, substantive, theoretical and empirical sources. The contradictions presented by the application of legal principle to complex social problems will be investigated.

Year 3

LAWS1017
Torts and Contracts II

Credit points: 6 **Teacher/Coordinator:** Assoc Prof Barbara McDonald (Combined), Mr Ross Anderson (Graduate) **Session:** Semester 2, Winter Main **Classes:** 1x2hr lecture and 1x2hr tutorial/wk (combined), 3x4hr seminars/wk for 3 weeks, and 1x3hr seminar in week 13 (graduate) **Prerequisites:** (LAWS1010 or LAWS1012) and LAWS1015 **Assessment:** Graduate Law: 1x1hr class test (25%%) and 1x2hr exam (75%) (Graduate); Combined Law: Ix 2000 word assignment (30%), tutorial participation (10%) 1x 2 hour exam (60%).

Note: Available to candidates proceeding under the new LLB resolutions.

The laws of tort and contract frequently overlap in practice and are increasingly regulated by statute. This unit aims to develop the integrated study of the law of obligations and remedies. It builds on the introduction to tort and contract law which students have acquired in Torts and Contracts. It will include the study of more advanced topics in both areas and the impact of related statutory liability and remedies. Topics:

(a) Concurrent, proportionate and vicarious liability;

(b) The role of statutory duties and powers in tort law;

(b) Liability for misrepresentation in tort, contract and under statute (eg statutory duties, s 52 Trade Practices Act 1974 (Cth));

(c) Liability for economic loss in tort, including some comparative study;

(d) Detailed consideration of causation and remoteness of damage in tort and contract;

(e) Damages for breach of contract;

(f) Unfair dealing in contracts and vitiating factors: mistake, misrepresentation, duress, undue influence, unconscionable conduct. This topic includes a study of equitable principles and statutory rights.

LAWS1018
International Law

Credit points: 6 **Teacher/Coordinator:** Dr Timothy Stephens (Combined), Mr Ross Anderson (Graduate) **Session:** Semester 1, Semester 2b, Summer Early, Winter Main **Classes:** 1x2hr lecture and 1x1hr tutorial/wk (combined), 3x4hr seminars/wk for 3 weeks and 1x3hr seminar in week 13 (graduate) **Prerequisites:** LAWS1006 **Prohibitions:** LAWS2005 **Assessment:** Combined: 1x2000w assignment (30%), tutorial participation (pass/fail), 1x2hr final exam (70%). Graduate: 1x1hr class test (25%), 1x2hr exam (75%).

Note: Available to candidates proceeding under the new LLB resolutions.

The unit of study is a general introduction to private international law and public international law and the relationship between these disciplines. The following private international law topics receive detailed treatment: (1) Nature, function and scope of private international law; (2) Jurisdiction, including discretionary non-exercise of jurisdiction; (3) Substance and procedure; (4) Proof of foreign law; (5) Exclusionary doctrines; and (6) Choice of law in tort. The following public international law topics receive detailed treatment: (1) Nature, function and scope of public international law, including the relationship between public international law and municipal law; (2) Sources of public international law; (3) State jurisdiction, including civil and criminal jurisdiction and jurisdictional immunities; and (4) State responsibility, including diplomatic protection, nationality of claims and exhaustion of local remedies.Available to candidates proceeding under the new LLB resolutions.

LAWS1019
Legal Research II

Teacher/Coordinator: Mr Graeme Coss **Session:** Semester 1, Semester 2 **Classes:** Combined Law: 3x2hr seminars **Prerequisites:** LAWS1013 **Prohibitions:** LAWS1008, LAWS1022 **Assessment:** Satisfactory attendance and 1x assignment

Note: Available to candidates proceeding under the new LLB resolutions. Semester 1 classes are for Combined Law candidates in the faculties of Arts, Engineering and Science. Semester 2 classes are for Combined Law candidates in the Faculty of Economics & Business.

This is a compulsory unit taught on a pass/fail basis. It is a continuation of Legal Research I and covers advanced searching techniques and the use of Lexis.com, Westlaw and other complex commercial databases. The purpose of this unit is to further develop the skills you will need as a law student and to introduce you to the legal research skills you will need after graduation.

LAWS1021
Public Law

Credit points: 6 **Teacher/Coordinator:** Assoc Prof Anne Twomey (Combined), Ms Nicola Franklin (Graduate) **Session:** S2 Late IntB, Semester 2, Summer Late **Classes:** 2x2hr seminars/wk for 10 weeks (combined), 3x4hr seminars/wk for 3 weeks and 1x3hr seminar in week 13 (graduate) **Prerequisites:** LAWS1006 **Prohibitions:** LAWS2002, LAWS3003, LAWS1004 **Assessment:** Combined Law: 1x3,000w assignment (40%) and 1x2hr exam (60%); Graduate Law: 1x2,500 case note (35%) and 1x2hr exam (65%)

Note: Available to candidates proceeding under the new LLB resolutions.

Public Law will examine the fundamental tenets of constitutionalism and constitutional principle essential to an understanding of the system of representative and responsible government as manifested in the Australian constitutional context, at both Federal and State level. As an introduction to the units Administrative Law and Federal Constitutional Law, it will cover both introductory topics and substantive topics directly relevant to those units. Topics covered include: Constitutionalism and the Rule of Law; Representative and Responsible Government; Amendment of the Commonwealth and State Constitutions; Separation of Powers; Judicial Power and implications derived from Chapter III of the Constitution; the Executive and its Powers; Accountability of the Executive to Parliament, Courts and Tribunals; and Administrative Rule-making.

Students who commenced their combined Law degree prior to 2007 are not required to complete LAWS1019.

Compulsory Law units of study (Third Year continuing students and transfer students only)

All students who are continuing under old resolutions (commencing their degree prior to 2006) complete the following units of study. Students going into 3rd Year need to enrol in LAWS3003 and LAWS3004. Transfer students going into 3rd Year must complete either LAWS2008 OR LAWS2009 AND LAWS3003 and LAWS3004.

LAWS2008
Contracts

Credit points: 6 **Teacher/Coordinator:** Dr Gregory Tolhurst **Session:** Semester 1 **Classes:** 2x2hr lectures or seminars/wk **Prerequisites:** LAWS1006 **Prohibitions:** LAWS1002, LAWS1015 **Assessment:** class participation (10%), 1 x take-home assignment (30%), 1x2hr final exam (60%)

Note: Department permission required for enrolment. Note: Available to Combined Law candidates proceeding under the old LLB resolutions.

Contract law provides the legal background for transactions involving the supply of goods and services and is, arguably the most significant means by which the ownership of property is transferred from one person to another. It vitally affects all members of the community and a thorough knowledge of contract law is essential to all practising lawyers. In the context of the law curriculum as a whole, Contracts provides background which is assumed knowledge in many other units. The aims of the unit are composite in nature. The central aim is to provide an understanding of the basic principles of the common

law, equity and statutes applicable to contracts. A second aim is to provide students an opportunity to critically evaluate and make normative judgments about the operation of the law. As Contracts is basically a case law unit, the final aim of the unit of study is to provide experience in problem solving through application of the principles derived from decided cases. Successful completion of this unit of study is a prerequisite to the elective unit Advanced Contracts.

LAWS2009
Criminal Law

Credit points: 6 **Teacher/Coordinator:** Prof Mark Findlay **Session:** Semester 2 **Classes:** 2x2hr seminars/wk **Prerequisites:** LAWS1006 **Prohibitions:** LAWS1003, LAWS1016 **Assessment:** class participation (10%), 1x research problem (30%) and 1x 3hr open book exam (60%)

Note: Department permission required for enrolment. Note: Available to Combined Law candidates proceeding under the old LLB resolutions.

This unit of study is designed to introduce the general principles of criminal law and process as they operate in NSW, and to critically analyse these in their contemporary social context. In order to achieve these goals, the unit will consider a range of socio-legal literature, and will focus on particular substantive legal topics. Although the topic structure is necessarily selective, it is intended that students will gain a broad understanding of crime and justice issues, as well as of the applications of the criminal law. Students will encounter problem-based learning and will be encouraged to challenge a range of conventional wisdom concerning the operation of criminal justice. This unit of study is designed to assist students in developing the following understandings: (1) A critical appreciation of certain key concepts which recur throughout the substantive criminal law. (2) A knowledge of the legal rules in certain specified areas of criminal law and their application. (3) A preliminary understanding of the working criminal justice system as a process and the interaction of that process with the substantive criminal law. (4) A preliminary knowledge of how the criminal law operates in its broader societal context. (5) Through following the process of proof in a criminal prosecution and its defense, to understand the determination of criminal liability. The understandings referred to in the foregoing paragraphs will have a critical focus and will draw on procedural, substantive, theoretical and empirical sources. The contradictions presented by the application of legal principle to complex social problems will be investigated.

LAWS3003
Federal Constitutional Law

Credit points: 12 **Teacher/Coordinator:** Assoc Prof Peter Gerangelos **Session:** Semester 1 **Classes:** 2x2hr seminars/wk **Prerequisites:** LAWS1006 **Prohibitions:** LAWS1004, LAWS2011, LAWS3000 **Assessment:** 2 x mid-semester assignments and 1x exam

Note: Department permission required for enrolment. Note: Available to Combined Law candidates proceeding under the old LLB resolutions. Students will attend classes for LAWS2011.

This unit of study aims to achieve an understanding of the principles of Australian constitutional law. The unit commences with an overview of the Commonwealth Constitution within the Australian legal and political framework. Substantive topics include, but are not confined to: the defence power, the marriage power, the external affairs power, federalism (including state constitutions and the relationship between Commonwealth and state laws); economic and fiscal power and relations (including the corporations power, the trade and commerce power, freedom of interstate trade, and excise); the judicial power of the Commonwealth; express and implied constitutional rights and freedoms; and principles of constitutional interpretation. Other topics may be covered, especially if a constitutional power becomes controversial or topical. The unit aims to develop a capacity to evaluate the principles of constitutional law critically, from the perspective of both doctrine and policy.

LAWS3004
Law, Lawyers and Justice

Credit points: 12 **Teacher/Coordinator:** Dr Rita Shackel **Session:** Semester 1 **Classes:** 2x2hr seminars/wk **Prerequisites:** LAWS1006 **Prohibitions:** LAWS1001, LAWS1007, LAWS2013, LAWS3002 **Assessment:** 1x2500w assignment (pass/fail), 1x mid-term exam (40%), 1x open book exam (60%)

Note: Department permission required for enrolment. Note: Available to Combined Law candidates proceeding under the old LLB resolutions. Students attend classes for LAWS2013 The Legal Profession.

Law, Lawyers and Justice has a distinct intellectual focus. It is the only unit in the curriculum that concentrates on the regulation of the legal profession and legal practice. Part 1 of Law, Lawyers and Justice examines the nature and structure of the legal profession, historical struggles to regulate the profession, and the current regulatory regime in New South Wales. Part 2 explores specific forms of legal practice, highlights the major cultural and economic forces that challenge attempts to regulate the profession and canvasses alternative ways of organising legal practice and providing legal services. Part 3 investigates the adversary system and considers its advantages and limitations. More specifically, the material in Part 3 addresses how the adversary system moulds lawyers' behaviour within and outside the judicial process and analyses current regulatory measures aimed at curbing the undesirable aspects of an adversarial culture. Part 4 evaluates the way clients are treated by lawyers and suggests strategies to change their conduct in the interests of both equality and effective communication. Furthermore, it examines lawyers' duties to their clients and the ways in which the rules and principles of confidentiality, legal professional privilege and conflicts of interest shape the advice and representation lawyers provide for their clients.

3. Undergraduate unit of study: Faculty of Medicine (combined Medicine/Surgery degrees only)

These units of study are ONLY available to students enrolled in the following combined Medicine/Surgery degrees:

- Bachelor of Commerce and Bachelor of Medicine / Bachelor of Surgery
- Bachelor of Economics and Bachelor of Medicine / Bachelor of Surgery.

Medicine (SMTP)

These units of study are only available to students enrolled in the Bachelor of Commerce/Bachelor of Medicine and Bachelor of Surgey or the Bachelor of Economics/Bachelor of Medicine and Bachelor of Surgery.

SMTP1000
Communicating Effectively in Teams

Session: Semester 1 **Classes:** 1 small group session of 120 minutes **Assessment:** Attendance, short written formative test

Note: Department permission required for enrolment.

SMTP2000
Introduction to Clinical Research Ethics

Session: Semester 2 **Classes:** 1 small group session of 120 minutes **Assessment:** Attendance, short written formative test

Note: Department permission required for enrolment.

SMTP3007
SMTP Elective I

Session: S1 Late Int, S2 Late Int **Classes:** project work **Assessment:** Report describing the elective topic or activities

15. Introduction to postgraduate coursework study

Definitions, terminology, and other relevant information

Course transfers

In some cases, students may be permitted to transfer from one course to another within the Faculty of Economics and Business. It is an extremely competitive process and there is no guarantee that transfers will always be possible. Students should consult the Administration Manual for Students (www.econ.usyd.edu.au/studentmanual) regarding procedures for applying for a course transfer/upgrade.

Please Note: Students who wish to pursue the Master of Marketing, Master of Management or Master of Management (CEMS) and the Graduate School of Government's Public Administration programs must submit a complete application for admission. Transfers/upgrades are not available to these programs.

Credit and waivers of prerequisites or corequisites for previous study

Credit

Students admitted to postgraduate coursework programs of at least 12 units of study may apply for up to four units of credit based on incomplete postgraduate study previously undertaken at the University of Sydney or other equivalent tertiary institutions.

Credit is approved for individual units of study, not for years of study. Students should consult the Administration Manual for Students (www.econ.usyd.edu.au/studentmanual) regarding procedures for applying for credit. All applications for credit will require students to supply original academic transcripts and detailed unit of study/course outlines.

Students enrolled in other programs of study (and those enrolled in the aforementioned programs who have been granted the maximum four units of credit) may be eligible for waivers of prerequisites if they have covered foundation material previously, but should note that waivers do not reduce the total number of units of study required to complete the program.

Waivers of prerequisites or corequisites

The faculty may waive the requirement for a student to complete a prerequisite or corequisite if relevant study has been undertaken previously. In order for a prerequisite or corequisite to be waived, students must apply to the Student Information Office (www.econ.usyd.edu.au/sio) to enrol in the unit of study they wish to undertake (and which prerequisite or corequisite they would like waived). Waivers of prerequisite or corequisites allow students to enter into more advanced areas of study, bypassing the need to repeat foundation material. Students should note that waivers of prerequisites or corequisites do not reduce the total number of units of study required to complete the program. Students should also note that if the prerequisite or corequisite they are seeking a waiver for is a compulsory unit for their program/major and they wish to be exempt from completing it altogether, students must seek a variation to course requirements (see below).

Varying course requirements

In certain circumstances, the faculty may waive a course requirement to enable students to pursue study of particular interest to them (i.e. undertake a unit of study not prescribed for their program). Students should make an appointment to discuss their proposed plan with the Postgraduate Program Adviser (www.econ.usyd.edu.au/program_advice) or the Postgraduate Course Coordinator (www.econ.usyd.edu.au/pgadvisers) for their program. Students must have written approval from the faculty permitting a variation of course requirements to avoid problems when they are assessed for graduation.

Deferral

Local Postgraduate students who are offered a firm place in an award course and cannot commence their enrolment in the semester for which they applied must notify the faculty that they wish to defer prior to the commencement of semester. Students are able to defer for a maximum of one year. Postgraduate courses are reviewed regularly and as such, students are subject to the rules in place for their program at the point of enrolment and not the point of application. Applications for deferral should be submitted to the Student Information Office (www.econ.usyd.edu.au/sio).

International Postgraduate students should contact the International Office. Students usually are required to apply for the semester in which they intend to commence and deferrals are not always possible.

Non-award study

Students who wish to undertake units of study outside of their award course requirements may do so on a non-award basis. Students may study award and non-award units of study concurrently as long as they do not exceed a standard full-time workload (24 credit points per semester). Students should note that non-award study is undertaken on a full-fee paying basis at the current yearly rate. Students should consult the Administration Manual for Students (www.econ.usyd.edu.au/studentmanual) regarding procedures for applying for non-award study.

International Exchange Program

The University of Sydney conducts an International Exchange Program (www.usyd.edu.au/current_students/student_exchange/) for students wishing to study overseas whilst continuing to meet the requirements of their degree. Students may choose from a variety of universities that have entered into formal agreement as an exchange partner with the University of Sydney.

Students are required to have completed 24 postgraduate credit points with a credit average overall before they are eligible to apply.

Students should seek the approval of both the International Exchange Office and the Faculty of Economics and Business. Students attend approved full-time study in line with the requirements of their degree and the faculty requires that students will not exceed their credit point total for their degree and credit limit when participating on exchange.

Grading

Students participating in the University of Sydney Exchange program will be given a grade of 'R', meaning 'Met requirements', or 'Fail' mark is recorded. This grade is recorded to the student's University of Sydney academic transcript on receipt of their original academic transcript from the overseas exchange partner institution.

Postgraduate coursework costs

Details of Postgraduate coursework fee rates for each individual programs can be found at http://www.econ.usyd.edu.au/fees.

16. A guide to postgraduate units of study

Unit of study codes

Each unit of study has a code that indicates the area of study (alpha code) and level of the unit of study (numeric code).

Area of study (alpha) codes

The area of study is indicated by the alpha code. The Faculty of Economics and Business areas of study codes are

Area of study code	Area of study name
ACCT	*Accounting*
ANZG	*Australian and New Zealand School of Government* *
BANK	*Banking*
CEMS	*Master of Management (CEMS)*
CISS	*Centre for International Security Studies*
CLAW	*Business Law*
ECMT	*Operations Management and Econometrics*
ECOF	*Inter-disciplinary units of study (Faculty)*
ECON	*Economics*
EMBA	*Executive Master of Business Administration*
FINC	*Finance*
GSOG	*Graduate School of Government*
IBUS	*International Business*
INFS	*Business Information Systems*
MKTG	*Marketing (including Master of Marketing)*
MMGT	*Master of Management*
TPTM	*Transport and Logistics Studies*
WORK	*Work and Organisational Studies*

* These units are taught at another institution.

Students, depending upon the course in which they are enrolled, may complete units with the following prefixed from other faculties of the University of Sydney.

Area of study code	Area of study name	Offering faculty
DESC	*Facilities Management*	Faculty of Architecture, Design and Planning
ECOP	*Political Economy*	Faculty of Arts
GOVT	*Government and International Relations*	Faculty of Arts
LAWS	*Law*	Sydney Law School
PACS	*Peace and Conflict Studies*	Faculty of Arts
PHIL	*Philosophy*	Faculty of Arts
PLAN	*Urban and Regional Planning*	Faculty of Architecture, Design and Planning
PSYC	*Psychology*	Faculty of Science
USSC	*US Studies Centre*	United States Studies Centre

Level of units of study (numeric) code

The numeric code of a unit of study indicates the level of the unit of study. In the Faculty of Economics and Business, postgraduate units of study are divided into foundation and advanced units of study.

Foundation units of study

In the Faculty of Economics and Business, units of study with numeric codes between 5000 and 5999 are foundation units of study. These units of study are generally completed in the early stages of a course and contain introductory material for the particular subject area. For example, *ACCT5001 Accounting Principles* introduces the student to foundational accounting principles.

Advanced units of study

In the Faculty of Economics and Business, those units of study with numeric codes between 6000 and 6999 are advanced units of study. Advanced units of study are more specialised units of study and sometimes require the completion of the general foundation units of study. Advanced units of study tend to focus on a more specialised area within the particular subject area.
Students enrolled in a pass degree can only enrol in 5000 and 6000 level units of study. Course requirements indicate which units of study must be completed in order to fulfil degree requirements. Students should refer to the specific information on their degree for further information.

The following table shows a degree progression example common to some postgraduate programs.

Year	Semester	Units of study			
1	*1*	foundation (5000 level)	foundation (5000 level)	foundation (5000 level)	foundation (5000 level)
	2	advanced (6000 level)	advanced (6000 level)	advanced (6000 level)	advanced (6000 level)
2	*1*	advanced (6000 level)	advanced (6000 level)	advanced (6000 level)	advanced (6000 level)

Please Note: This is an example of progression only. For details of how students should enrol in units of study in particular programs, please refer to the individual coursework programs in this handbook.

Unit of study definitions

Credit points

'Credit points' refer to the value of the contribution each unit of study provides to meeting the total course requirements. For example, for the Master of Commerce, students must successfully complete 72 credit points in total to be awarded the degree. In terms of units of study, this would mean that students would need to complete 12 six-credit point units of study in order to be awarded the Master of Commerce.

Each unit of study has a credit point value assigned to it. The majority of units of study on offer by the faculty are worth six credit points. Some advanced units of study are worth 12 credit points and are equivalent in workload and assessment to two six-credit point units of study.

Prerequisites

'Prerequisites' (indicated by a 'P' in the tables of postgraduate units of study) are the necessary requirements that need to be completed successfully before students can enrol in another particular unit of study that has the prerequisite.

Examples of prerequisites include the following:

- A particular unit or units of study that are required to be completed successfully before the student can attempt another unit of study. For example, *ACCT5001 Accounting Principles* is a prerequisite for *ACCT6001 Intermediate Financial Reporting*.
- a particular grade average in particular units of study which must be obtained in order to enrol in higher level unit/units of study – for example, *ECON6901 Microeconomics Analysis 2* requires students to have completed *ECON6001 Microeconomics Analysis 1* with a Distinction average or better
- the completion of a certain number of credit points before students can enrol in certain units of study at a higher level – for example to enrol in *IBUS6013 Entrepreneurial Restructuring and Renewal* students must have completed 12 credit points before they can enrol in this unit of study

Corequisites

A 'corequisite' (indicated by a 'C' in the tables of postgraduate units of study) refers to a unit of study that must be taken in the same semester or year as a particular unit of study (unless already completed). For example, *IBUS6001 International Business Strategy* is the corequisite for *IBUS6004 International Business Alliances*.

Assumed knowledge

For some units of study, a student is assumed to have passed a relevant unit of study or have particular knowledge of a subject area, this is called ‘assumed knowledge’ (indicated by an 'A' in the tables of postgraduate units of study). Although students are usually advised against taking a unit of study which they do not have the assumed knowledge for, they are not prevented from enrolling in the unit of study.

For example, students enrolling in *INFS6018 Business Intelligence Systems*, would find it beneficial for their study in the unit to have already completed the unit of study *INF6017 Strategic Information and Knowledge Management*.

Prohibition

'Prohibition' or prohibited combinations of units of study (indicated by an 'N' in the tables of postgraduate units of study) refers to when two or more units of study contain a significant overlap of content. Enrolment by students in any one such unit of study prohibits their enrolment in any other unit of study identified as a prohibited unit of study.

For example, students who completed *ECOF6070 Business Decision Making* would not be able to enrol in *ECMT6510 Management Decision Making*, as it is a prohibited unit of study because both units of study cover similar material.

Core units of study

'Core' units of study cover either foundational level material or core/essential material required for the understanding of a particular subject area. In many cases core units must be completed for the award of the particular course. Core units of study are specified under the course requirements for each particular postgraduate coursework program. For example, under the Master of Commerce students choose between four and six core units of study from a list of 15 core units of study options.

Compulsory units of study

'Compulsory' units of study are units of study that must be completed as requirements for a particular degree or area of specialisation (major). For example, under the Master of International Business the units of study *IBUS6001 International Business Strategy*, *IBUS6002 Cross-Cultural Management*, *IBUS6003 Managing International Risk* and *IBUS6004 International Business Alliances* are compulsory.

Elective units of study

'Elective' units of study are units of study that students choose from a range of options determined by the award course in which they are studying. Elective units of study can be chosen as individual options or as part of majors.

Further details

For details of the units of study available for 2010 enrolment, students should refer to the tables of postgraduate unitsof study which are at the end of each postgraduate program chapter.

For decriptions of avilable units, students should refer to Chapter 34, *Postgraduate unit of study decriptions*.

For timetabling information for 2010 unit offering, please refer to the the Faculty website: www.econ.usyd.edu.au/timetables/

17. Overview of postgraduate programs offered by the Faculty of Economics and Business

Research degree programs

Degree code	Abbreviation	Degree name
FB000	PhD	*Doctor of Philosophy in Economics and Business*
FC021	MPhil	*Master of Philosophy in Economics and Business*

Postgraduate coursework programs

The postgraduate coursework programs offered by the Faculty of Economics and Business are designed to:

- Provide a stimulating learning environment that encourages the exchange of ideas and builds strong and cooperative networks among students from diverse educational, cultural and professional backgrounds
- Help students develop advanced skills and the knowledge required for high-level positions in industry, commerce and government
- Give students the training necessary for significant career development or career change
- Expose students to the latest research in business research and practice

The following tables list the postgraduate coursework programs available in the Faculty of Economics and Business. The programs offered are master's degree, graduate diploma or graduate certificate level programs.

Master's degree coursework programs

Degree code	Abbreviation	Degree name	Credit points
FC065	EMBA	*Executive Master of Business Administration*	72
FC014	MCom	*Master of Commerce*	72
FC053	MCom/MFM	*Master of Commerce and Master of Facilities Management*	96
FC040	MCom/MLogMan	*Master of Commerce and Master of Logistics Management*	96
FC061	MCom/MPAcc	*Master of Commerce and Master of Professional Accounting*	96
FC050	MEc	*Master of Economics*	72
FC057	MHRM&IR	*Master of Human Resource Management and Industrial Relations*	60
FC038	MIntBus	*Master of International Business*	72
FC048	MIntBus&Law	*Master of International Business and Law*	48
FC042	MIntBus/MCom	*Master of International Business and Master of Commerce*	96
FC044	MIntBus/MLogMan	*Master of International Business and Master of Logistics Management*	96
FC043	MIntBus/MTM	*Master of International Business and Master of Transport Management*	96
FC059	MIntSec	*Master of International Security*	60
FC037	MLogMan	*Master of Logistics Management*	48
FC041	MLogMan/MTM	*Master of Logistics Management and Master of Transport Management*	72
FC063	MMgt	*Master of Management*	60
FC064	MMgt(CEMS)	*Master of Management (CEMS)*	72
FC062	MMktg	*Master of Marketing*	60
FC052	MOrgCoaching	*Master of Organisational Coaching*	48
FC055	MPAcc	*Master of Professional Accounting*	72
TC031	MPAdmin	*Master of Public Administration*	48
FC020	MTM	*Master of Transport Management*	48
FC035	MTM/MCom	*Master of Transport Management and Master of Commerce*	96
FC054	MTM/MURP	*Master of Transport Management and Master of Urban and Regional Planning*	96

Graduate Diploma coursework programs

Degree code	Abbreviation	Course name	Credit points
FF014	GradDipCom	*Graduate Diploma in Commerce*	48
FF048	GradDipEc	*Graduate Diploma in Economics*	48
FF052	GradDipHRM&IR	*Graduate Diploma in Human Resource Management and Industrial Relations*	36
FF038	GradDipIntBus	*Graduate Diploma in International Business*	48
FF051	GradDipIntSec	*Graduate Diploma in International Security*	36
FF037	GradDipLogMan	*Graduate Diploma in Logistics Management*	36
FF049	GradDipOrgCoaching	*Graduate Diploma in Organisational Coaching*	36
TF000	GDPAdmin	*Graduate Diploma in Public Administration*	36
FF020	GradDipTM	*Graduate Diploma in Transport Management*	36

Graduate Certificate coursework programs

Degree code	Abbreviation	Course name	Credit points
FG003	GradCertCom	*Graduate Certificate in Commerce*	24
FG015	GradCertHRM&IR	*Graduate Certificate in Human Resource Management and Industrial Relations*	24
FG012	GradCertInn&Ent	*Graduate Certificate in Innovation and Enterprise*	24
FG010	GradCertIntBus	*Graduate Certificate in International Business*	24
FG014	GradCertIntSec	*Graduate Certificate in International Security*	24
FG009	GradCertLogMan	*Graduate Certificate in Logistics Management*	24
FG004	GradCertMktg	*Graduate Certificate in Marketing*	24
TG000	GCPAdmin	*Graduate Certificate in Public Administration*	24
FG006	GradCertTM	*Graduate Certificate in Transport Management*	24

More specific course information is outlined in the following chapters of this handbook. Here students can find the course requirements, definitions for majors and electives (if available), enrolment guides, entry requirements and course duration for each of the courses offered by the Faculty of Economics and Business.

18. Postgraduate coursework programs: Commerce

The Commerce programs draw on the strengths of the Faculty of Economics and Business to assist students to develop the advanced skills and knowledge required for a high-level position in industry, commerce, and government. These programs offer specialised education in one or two of the following areas: accounting, banking, business and security, business and society, business decision sciences, business information systems, business law, business statistics, economics, entrepreneurship, employment relations and human resource management, finance, governance, international business, marketing, organisational analysis and strategy, quantitative finance, strategic management, supply chain and logistics management, taxation and transport management.

This chapter outlines the course rules and other requirements for the Postgraduate Commerce coursework programs offered by the Faculty of Economics and Business. The information in this chapter is set out as follows:

1. Master of Commerce
2. Master of Commerce and Master of Facilities Management
3. Master of Commerce and Master of Logistics Management
4. Master of Commerce and Master of Professional Accounting
5. Master of International Business and Master of Commerce
6. Master of Transport Management and Master of Commerce
7. Graduate Diploma in Commerce
8. Graduate Certificate in Commerce
9. Postgraduate Commerce subject areas for majors and electives
10. Units of study for Commerce coursework programs.

1. Master of Commerce

Course rules

To be awarded the Master of Commerce, students must successfully complete a total of 12 units of study (72 credit points), comprising:

- four to six core (foundation/5000-level) units of study (24 to 36 credit points)
- a major (four advanced/6000-level units of study) (24 credit points) selected from one of the 'Commerce subject areas for majors and electives'
- a second major (four advanced/6000-level units of study) (24 credit points) from the 'Commerce subject areas for majors and electives' (different to that chosen as a first major); *OR* two to four elective advanced (6000-level) units of study (12 to 24 credit points) selected from the units listed under the 'Commerce subject areas for majors and electives'.

Core (foundation) units of study

For the individual Commerce courses students must select core/foundation units as follows:

- *Master's degree:* four to six core units
- *Combined Master of Commerce degrees:* up to four core units
- *Graduate Diploma / Graduate Certificate:* four core units.

The following are the core/foundation units of study available to students enrolled in the Commerce coursework programs.

- ACCT5001 Accounting Principles
- ACCT5002 Managerial Accounting and Decision Making
- CLAW5001 Legal Environment of Business
- ECMT5001 Principles of Econometrics
- ECMT5020 Data Analysis and Interpretation
- ECON5001 Microeconomic Theory
- ECON5002 Macroeconomic Theory
- FINC5001 Capital Markets and Corporate Finance
- IBUS5001 Global Context of Business
- IBUS5011 Foundations of Entrepreneurship
- INFS5000 Information and Systems in Organisations
- MKTG5001 Marketing Principles
- MKTG5002 The Psychology of Business Decisions
- WORK5002 Introduction to HRM
- WORK5003 Management and Organisations.

Please Note: Although core (foundation) units of study (5000-level) are prerequisites for many majors and individual advanced units of study, they cannot be counted towards a major.

Subject areas for majors and electives

In the Master of Commerce (and related combined degrees) a major consists of four advanced (6000-level) units of study (24 credit points) selected from one of the subject areas listed below.

Students enrolled in the Graduate Diploma in Commerce select their four advanced (6000-level) elective units of study (24 credit points) from the unit option available under the subject areas listed below.

- Accounting
- Banking
- Business and Security
- Business and Society *
- Business Decision Sciences
- Business Information Systems
- Business Law
- Business Statistics
- Economics
- Employment Relations and Human Resource Management
- Entrepreneurship
- Finance
- Governance *
- International Business
- Marketing
- Organisational Analysis and Strategy
- Quantitative Finance
- Strategic Management
- Supply Chain and Logistics Management
- Taxation
- Transport Management.

Majors in the subject areas marked with an "*" are not available for 2010.

For details of the units of study that may be studied under each subject area, please refer to the section 'Postgraduate Commerce subject areas for majors and electives' in this chapter of the handbook.

Enrolment guide

In the first semesters of enrolment, students complete their core units of study and any prerequisite units of study required for the major they intend to study. However, provided that specified prerequisites / corequisites for the relevant elective units are met, students may take one or more electives in the first semesters and one or more core units in subsequent semesters. Students should refer to the 'Subject areas for majors and electives' section for the particular requirements for the major/s that they intend to complete.

Students who intend to meet specific professional body accreditation requirements should check the information listed under the heading 'Accreditation program requirements' as this might influence the choice of major/s and electives.

Example degree progression

The following tables illustrates degree progression examples for a student enrolled in the Master of Commerce on a full-time basis completing four units of study (24 credit points) per semester. (*Note:* In these examples 'Sem' is an abbreviation for 'Semester').

(i) Degree progression example for a student who wishes to attain one major in the Master of Commerce.

Year	Sem	Units of study			
1	*1*	core	core	core	core
	2	major	major	core *OR* elective	core *OR* elective
2	*1*	major	major	elective	elective

(ii) Degree progression example for a student who wishes to attain two majors in the Master of Commerce.

Year	Semester	Units of study			
1	*1*	core	core	core	core
	2	major I	major I	*major II*	*major II*
2	*1*	major I	major I	*major II*	*major II*

Please Note: The information listed in these examples is based on the unit of study offerings for 2010 and is intended as a guide only. Students are usually able to complete the units of study for their course in different sequences to those which are listed above (including enrolling in units in Summer or Winter School sessions when available). Students are advised to plan their course based upon their individual needs and to contact the faculty's Student Information Office if they need any assistance in planning their progression in their degree.

The Faculty of Economics and Business website illustrates other units of study progression sequences for specific majors. This information can be accessed at www.econ.usyd.edu.au/courses/FC014/.

Students should plan their degree carefully using the 'Course Planner' available at the back of this handbook.

Accreditation program requirements

Australian Computer Society (ACS) accreditation

Students planning to satisfy the accreditation requirements of the ACS should include in their degree a prescribed set of units of study, including a major in Business Information Systems. The required units of study are listed below:

- The core (foundation) unit of study, *INFS5000 Information and Systems in Organisations*, as specified under 'Core (foundation) units of study'
- At least five advanced 'Business Information Systems' (INFS 6000-level) elective units of study (30 credit points).

The advanced units options are listed under the 'Business Information Systems' subject area in the 'Postgraduate Commerce subject areas for majors and electives' section of this chapter.

Australian Human Resources Institute (AHRI) accreditation

All courses incorporating a major/specialisation in Employment Relations and Human Resource Management are AHRI-accredited. Students wishing to satisfy the requirements for professional membership of AHRI should complete this major as part of their degree. The required units of study for the major are listed under the heading 'Employment Relations and Human Resource Management' in the 'Postgraduate Commerce subject areas for majors and electives'.

Professional accounting accreditation

Students who wish to meet the requirements for CPA or ICAA accreditation MUST be enrolled in the Master of Professional Accounting degree (or related combined degree). For details of these programs, please refer to Chapter 29 in this handbook.

Entry requirements

For entry into this degree, students must have completed a bachelor's degree, graduate diploma, graduate certificate, or equivalent from a recognised tertiary institution with a minimum credit (65 percent) average.

Duration of course

Full-time: A typical full-time student will undertake four units of study per semester, completing the 12 units in three semesters (1.5 years).

Part-time: Students typically undertake two units per semester, completing the program in three to six years.

Faculty resolutions for the Master of Commerce - [section 1] Course rules

The '[section 1] Course rules' for the Master of Commerce are set out in the following information.

For details of the general resolutions of the faculty that apply to the postgraduate Commerce coursework programs, please refer to Chapter 33, *Faculty resolutions for the Postgraduate coursework programs of the Faculty of Economics and Business – [section 2] Faculty rules*. The [section 2] resolutions are to be read in conjunction with the [section 1] resolutions for this degree.

[section 1]

Master of Commerce

Course rules

1. **Admission**

1.1 Each applicant for admission to candidature for the degree must:

1.1.1 have completed a bachelor's degree, graduate diploma, graduate certificate or equivalent at an institution approved by the Faculty and at a standard acceptable to the Faculty; and where applicable

1.1.2 have met the relevant work experience requirements as assessed by the Faculty; and

1.1.3 have met other minimum standards specified by the Faculty, including:

1.1.3.1 English language communication skills; and

1.1.3.2 evidence of academic motivation and learning preparedness.

2. **Units of study**

2.1 The units of study which may be taken for the degrees are set out under the tables of postgraduate units of study in the Faculty of Economics and Business Handbook, together with:

2.1.1 credit point value;

2.1.2 the units of study with which they are mutually exclusive;

2.1.3 the semesters in which they are offered;

2.1.4 corequisites / prerequisites / assumed learning / assumed knowledge; and

2.1.5 any special conditions.

3. **Requirements for the degree**

3.1 To qualify for the award of the degree a student must successfully complete units of study amounting to a total of 72 credit points, comprising:

3.1.1 4 to 6 core units of study (24 to 36 credit points) as specified in the Faculty of Economics and Business Handbook;

3.1.2 a major comprising 4 units of study (24 credit points) as specified in the Faculty of Economics and Business Handbook, from one of the following subject areas:

3.1.2.1 Accounting;

3.1.2.2 Banking;

3.1.2.3 Business and Security;

3.1.2.4 Business and Society;

3.1.2.5 Business Decision Sciences;

3.1.2.6 Business Information Systems;

3.1.2.7 Business Law;

3.1.2.8 Business Statistics;

3.1.2.9 Economics;

3.1.2.10 Employment Relations and Human Resource Management;

3.1.2.11 Entrepreneurship;
3.1.2.12 Finance;
3.1.2.13 Governance;
3.1.2.14 International Business;
3.1.2.15 Marketing;
3.1.2.16 Organisational Analysis and Strategy;
3.1.2.17 Quantitative Finance;
3.1.2.18 Strategic Management;
3.1.2.19 Supply Chain and Logistics Management;
3.1.2.20 Taxation; and
3.1.2.21 Transport Management; and

3.1.3 either a second major (if 4 core units are undertaken) or elective units of study from the subject areas listed in 3.1.2.

4. **Requirements for the combined degrees**

4.1 To qualify for the award of Master of Commerce and Master of Facilities Management, Master of Commerce and Master of Logistics Management, Master of Commerce and Master of Professional Accounting, Master of International Business and Master of Commerce, or Master of Transport Management and Master of Commerce, a student must complete the requirements specified in the Faculty Resolutions relating to these combined degrees.

5. **Award of the degrees**

5.1 The Master of Commerce will be awarded in the pass grade.

5.2 The testamur for the pass degree will specify the major(s) completed.

2. Master of Commerce and Master of Facilities Management

The Master of Commerce and Master of Facilities Management award course is a groundbreaking initiative in cross-disciplinary postgraduate education between the Faculty of Economics and Business and the Faculty of Architecture, Design and Planning. Integrating specialised study in facilities management with carefully tailored study in key areas of contemporary business thought and practice, the program offers facilities managers, general business managers and entrepreneurs alike a specially crafted and cohesive program of study that draws together knowledge from the fields of strategic management, business decision-making, project management, organisational studies, risk management, human resource management, accounting principles and processes, business law and marketing, and facilities management. Although built around a core of essential knowledge, the program also allows scope for students to undertake advanced study in one or more areas of business practice.

Course rules

To be awarded the Master of Commerce and Master of Facilities Management, students must successfully complete 16 units of study (96 credit points), comprising:

From the Faculty of Economics and Business (for the Master of Commerce component):

- four core (foundation/5000-level) units of study (24 credit points) selected from the core unit options specified in the 'Master of Commerce' section in this chapter
- a major (four advanced/6000-level units of study) (24 credit points) selected from one of the 'Commerce subject areas for majors and electives' as specified in the 'Master of Commerce' section in this chapter.

From the Faculty of Architecture, Design and Planning (for the Master of Facilities Management component):

- four facilities management core units of study (24 credit points)
- four facilities management elective units of study (24 credit points).

The following information indicates which units of study may be counted towards these courses, including units of study that are not on offer for the current year. For details of unit of study availability for the current year, please refer to the relevant unit of study table at the end of this chapter or the Faculty of Economics and Business website (www.econ.usyd.edu.au).

Facilities Management core units of study

Students select four units (24 credit points) from the following as core units:

- DESC9047 Strategic Facility Management
- DESC9048 Operational Facility Management
- DESC9049 Financial Decision Making
- DESC9071 Organisational Analysis and Behaviour
- DESC9074 Project and Contract Management
- DESC9183 Risk Management.

Facilities Management elective units of study

Students select four units (24 credit points) from the following list as elective units. This list includes all the units of study listing under 'Facilities Management core units of study' as students may select any core unit as an elective if they have not already completed it as a core unit for this degree.

- DESC9047 Strategic Facility Management
- DESC9048 Operational Facility Management
- DESC9049 Financial Decision Making
- DESC9071 Organisational Analysis and Behaviour
- DESC9074 Project and Contract Management
- DESC9111 Energy Management in Buildings
- DESC9112 Service Provision
- DESC9113 Computer Aided Facility Management
- DESC9151 Introduction to Building Services
- DESC9183 Risk Management.

For further details on these units of study, please refer to the Faculty of Architecture, Design and Planning's handbook (www.usyd.edu.au/handbooks/) or website (www.arch.usyd.edu.au/).

Enrolment guide

For the Commerce component, full-time students usually enrol in the core units of study that are prerequisite units for the Commerce major they intend to study first. However, provided that specified prerequisites/corequisites for the relevant elective units are met, students may take one or more electives in the first semesters and one or more core units of study in subsequent semesters.

Students should refer to the 'Subject areas for majors and electives' for the particular requirements for the major/s which they intend to complete.

For the Facilities Management component, students may enrol in core and elective units concurrently, subject to any prerequisite requirements.

Example degree progression

The following table illustrates a degree progression example for a student enrolled in the Master of Commerce and Master of Facilities Management on a full-time basis completing four units of study (24 credit points) per semester.

Note: In this example, 'MCom' refers to the Master of Commerce and 'MFM' refers to the Master of Facilities Management. 'Sem' is an abbreviation for 'Semester'.

Year	Sem	Units of study			
1	*1*	MCom core	MCom core	MFM core	MFM core
	2	MCom core	MCom core	MFM core	MFM core
2	*1*	MCom major	MCom major	MFM elective	MFM elective
	2	MCom major	MCom major	MFM elective	MFM elective

Please Note. The information listed in this example is based on the unit of study offerings for 2010 and is intended as a guide only. Students are usually able to complete the units of study for their course in different sequences to that which is listed above (including enrolling in units in Summer or Winter School sessions when available). Students are advised to plan their course based upon their individual

needs and to contact the faculty's Student Information Office if they need any assistance in planning their progression in their degree.

Students should plan their degree carefully using the 'Course Planner' available at the back of this handbook.

Accreditation requirements

For details of possible professional accreditations, please refer to the information listed under the 'Master of Commerce' entry in this handbook.

Entry requirements

For entry into this degree, students must have completed a bachelor's degree, graduate diploma, graduate certificate, or equivalent from a recognised tertiary institution with a minimum credit (70 percent) average.

Duration of course

Full-time: A typical full-time student will undertake four units of study per semester, completing the 16 units in four semesters (two years).

Part-time: Students undertake two units per semester, typically completing the program in four years.

Faculty resolutions for the Master of Commerce and Master of Facilities Management - [section 1] Course rules

The '[section 1] Course rules' for the Master of Commerce and Master of Facilities Management are set out in the following information.

For details of the general resolutions of the faculty that apply to all the postgraduate Commerce coursework programs, please refer to Chapter 33, *Faculty resolutions for the Postgraduate coursework programs of the Faculty of Economics and Business – [section 2] Faculty rules*. The [section 2] resolutions are to be read in conjunction with the [section 1] resolutions for this degree.

[section 1]

Master of Commerce and Master of Facilities Management

Course rules

1. **Admission**

1.1 Each applicant for admission to candidature for the degrees must:

1.1.1 have completed a bachelor's degree, graduate diploma, graduate certificate or equivalent at an institution approved by the Faculty of Economics and Business and the Faculty of Architecture, Design and Planning and at a standard acceptable to the Faculties.

1.1.2 have met the relevant work experience requirements as assessed by the Faculties; and

1.1.3 have met other minimum standards specified by the Faculties, including:

1.1.3.1 English language communication skills; and

1.1.3.2 evidence of academic motivation and learning preparedness.

2. **Units of study**

2.1 The units of study which may be taken for the degrees are set out under the tables of postgraduate units of study in the Faculty of Economics and Business Handbook and the Faculty of Architecture, Design and Planning handbooks, together with:

2.1.1 credit point value;

2.1.2 the units of study with which they are mutually exclusive;

2.1.3 the semesters in which they are offered;

2.1.4 corequisites / prerequisites / assumed learning / assumed knowledge; and

2.1.5 any special conditions.

3. **Requirements for the degrees**

3.1 To qualify for the award of the degrees a student must successfully complete units of study amounting to a total of 96 credit points, comprising:

3.1.1 *In the Faculty of Economics and Business:*

3.1.1.1 4 core units of study (24 credit points) from the Master of Commerce as specified in the Faculty of Economics and Business Handbook; and

3.1.1.2 a major comprising 4 units of study (24 credit points) as specified in the Faculty of Economics and Business Handbook, from one of the following subject areas:

3.1.1.2.1 Accounting;
3.1.1.2.2 Banking;
3.1.1.2.3 Business and Security
3.1.1.2.4 Business and Society;
3.1.1.2.5 Business Decision Sciences;
3.1.1.2.6 Business Information Systems;
3.1.1.2.7 Business Law;
3.1.1.2.8 Business Statistics;
3.1.1.2.9 Economics;
3.1.1.2.10 Employment Relations and Human Resource Management;
3.1.1.2.11 Entrepreneurship;
3.1.1.2.12 Finance;
3.1.1.2.13 Governance;
3.1.1.2.14 International Business;
3.1.1.2.15 Marketing;
3.1.1.2.16 Organisational Analysis and Strategy;
3.1.1.2.17 Quantitative Finance;
3.1.1.2.18 Strategic Management;
3.1.1.2.19 Supply Chain and Logistics Management;
3.1.1.2.20 Taxation; and
3.1.1.2.21 Transport Management.

3.1.2 *In the Faculty of Architecture, Design and Planning:*

3.1.2.1 at least 4 core units of study (24 credit points) from the Master of Facilities Management as specified in the Faculty of Economics and Business Handbook; and

3.1.2.2 up to 4 elective units of study from the Master of Facilities Management as specified in the Faculty of Economics and Business Handbook.

4. **Award of the degrees**

4.1 A student who completes the requirements for the Master of Commerce and Master of Facilities Management will receive at graduation a separate testamur for each of the degrees.

4.1 The Master of Commerce and Master of Facilities Management will be awarded in the pass grade.

4.3 The testamur for the Master of Commerce will specify the major completed.

3. Master of Commerce and Master of Logistics Management

Please refer to the 'Master of Logistics Management and Master of Commerce' entry listing under Chapter 26, *Postgraduate coursework programs: Logistics Management*, of this handbook.

4. Master of Commerce and Master of Professional Accounting

Please refer to the 'Master of Commerce and Master of Professional Accounting' entry listing under Chapter 30, *Postgraduate coursework programs: Professional Accounting*, of this handbook.

5. Master of International Business and Master of Commerce

For details of this course, please refer to the relevant listing under Chapter 23, *Postgraduate coursework programs: International Business*, of this handbook.

6. Master of Transport Management and Master of Commerce

Please refer to the 'Master of Transport Management and Master of Commerce' entry listing under Chapter 32, *Postgraduate coursework programs: Transport Management*, of this handbook.

7. Graduate Diploma in Commerce

Course rules

To be awarded the Graduate Diploma in Commerce, students must successfully complete a total of eight units of study (48 credit points), comprising:

- four core (foundation/5000-level) units of study (24 credit points) selected from the core unit options specified in the 'Master of Commerce' section in this chapter
- four elective advanced (6000-level) units of study (24 credit points) selected from the 'Commerce subject areas for majors and electives' as specified in the 'Master of Commerce' section in this chapter.

Enrolment guide

In their first semester of enrolment, students complete their core units of study including any prerequisite units for any advanced elective units that they intend to study. However, if specified prerequisites/corequisites for the relevant elective units are met, students may take one or more elective units in the first semester of study, and one or more core units in subsequent semester/s. Students should refer to 'Commerce subject areas for majors and electives' for available elective units of study.

Note: Students cannot be awarded a major in the Graduate Diploma.

Example course progression

The following table illustrates a course progression example for a student enrolled in the Graduate Diploma in Commerce on a full-time basis completing four units of study (24 credit points) per semester. (*Note:* In this example table 'Sem' is an abbreviation for 'Semester'.

Year	Sem	Units of study			
1	*1*	core	core	core	core
	2	elective	elective	elective	elective

Please Note. The information listed in this example is based on the unit of study offerings for 2010 and is intended as a guide only. Students are usually able to complete the units of study for their course in different sequences to that which is listed above (including enrolling in units in Summer or Winter School sessions when available). Students are advised to plan their course based upon their individual needs and to contact the faculty's Student Information Office if they need any assistance in planning their progression in their course.

Students should plan their course carefully using the 'Course Planner' available at the back of this handbook.

Entry requirements

For entry into this course, students either must have met the entry requirements as for the master's degree *OR* have completed a bachelor's degree, graduate diploma, graduate certificate, or equivalent from a recognised tertiary institution (and at a standard acceptable to the faculty) and at least three years' work experience.

Duration of course

Full-time: A typical full-time student will undertake four units of study per semester, completing the eight units in two semesters (one year).

Part-time: Students undertake one or two units per semester, typically completing the program in two to four years.

Faculty resolutions for the Graduate Diploma in Commerce - [section 1] Course rules

The '[section 1] Course rules' for the Graduate Diploma in Commerce are set out in the following information.

For details of the general resolutions of the faculty that apply to all the postgraduate Commerce coursework programs, please refer to Chapter 33, *Faculty resolutions for the Postgraduate coursework programs of the Faculty of Economics and Business – [section 2] Faculty rules*. The [section 2] resolutions are to be read in conjunction with the [section 1] resolutions for this course.

[section 1]

Graduate Diploma in Commerce

Course rules

1. **Admission**

1.1 Each applicant for admission to candidature for the graduate diploma must:

1.1.1 have completed a bachelor's degree, graduate diploma, graduate certificate or equivalent at an institution approved by the Faculty and at a standard acceptable to the Faculty; and where applicable

1.1.2 have met the relevant work experience requirements as assessed by the Faculty; and

1.1.3 have met other minimum standards specified by the Faculty, including:

1.1.3.1 English language communication skills; and

1.1.3.2 evidence of academic motivation and learning preparedness.

2. **Units of study**

2.1 The units of study which may be taken for the graduate diploma are set out under the tables of postgraduate units of study in the Faculty of Economics and Business Handbook, together with:

2.1.1 credit point value;

2.1.2 the units of study with which they are mutually exclusive;

2.1.3 the semesters in which they are offered;

2.1.4 corequisites / prerequisites / assumed learning / assumed knowledge; and

2.1.5 any special conditions.

3. **Requirements for the graduate diploma**

3.1 To qualify for the award of the graduate diploma a student must successfully complete units of study amounting to a total of 48 credit points, comprising:

3.1.1 4 core units of study (24 credit points) as specified in the Faculty of Economics and Business Handbook; and

3.1.2 4 elective units of study (24 credit points) as specified in the Faculty of Economics and Business Handbook, from the following subject areas:

3.1.2.1 Accounting;
3.1.2.2 Banking;
3.1.2.3 Business and Security;
3.1.2.4 Business and Society;
3.1.2.5 Business Decision Sciences;
3.1.2.6 Business Information Systems;
3.1.2.7 Business Law;
3.1.2.8 Business Statistics;
3.1.2.9 Economics;
3.1.2.10 Employment Relations and Human Resource Management;
3.1.2.11 Entrepreneurship;
3.1.2.12 Finance;
3.1.2.13 Governance;
3.1.2.14 International Business;
3.1.2.15 Marketing;
3.1.2.16 Organisational Analysis and Strategy;
3.1.2.17 Quantitative Finance;
3.1.2.18 Strategic Management;
3.1.2.19 Supply Chain and Logistics Management;
3.1.2.20 Taxation; and
3.1.2.21 Transport Management;

4. **Award of the graduate diploma**

4.1 The Graduate Diploma in Commerce will be awarded in the pass grade.

8. Graduate Certificate in Commerce

Course rules

To be awarded the Graduate Certificate in Commerce, students must successfully complete a total of four core (foundation/5000-level) units of study (24 credit points) selected from the core unit options specified in the 'Master of Commerce' section in this chapter.

Enrolment guide

Full-time students select four core units of study and enrol in them for one semester and part-time students select at least one per semester.

Example course progression

The following table illustrates a course progression example for a student enrolled in the Graduate Certificate in Commerce on a full-time basis completing four units of study (24 credit points) per semester. (*Note:* In this example table 'Sem' is an abbreviation for 'Semester').

Year	Sem	Units of study			
1	*1*	core	core	core	core

Please Note. The information listed in this example is based on the unit of study offerings for 2010 and is intended as a guide only. Students are usually able to complete the units of study for their course in different sequences to that which is listed above (including enrolling in units in Summer or Winter School sessions when available). Students are advised to plan their course based upon their individual needs and to contact the faculty's Student Information Office if they need any assistance in planning their progression in their course.

Entry requirements

For entry into this course, students must have either met the entry requirements as for the Master's degree or Graduate Diploma *OR* have at least five years' work experience.

Duration of course

Full-time: A typical full-time student will undertake four units of study per semester, completing the four units in one semester (six months).

Part-time: Students undertake one or two units per semester, typically completing the program in one to two years.

Faculty resolutions for the Graduate Certificate in Commerce - [section 1] Course rules

The '[section 1] Course rules' for the Graduate Certificate in Commerce are set out in the following information.

For details of the general resolutions of the faculty that apply to all the postgraduate Commerce coursework programs, please refer to Chapter 33, *Faculty resolutions for the Postgraduate coursework programs of the Faculty of Economics and Business – [section 2] Faculty rules*. The [section 2] resolutions are to be read in conjunction with the [section 1] resolutions for this course.

[section 1]

Graduate Certificate in Commerce

Course rules

1. **Admission**

1.1 Each applicant for admission to candidature for the graduate certificate must:

1.1.1 have completed a bachelor's degree, graduate diploma, graduate certificate or equivalent at an institution approved by the Faculty and at a standard acceptable to the Faculty; or

1.1.2 have met the relevant work experience requirements as assessed by the Faculty; and

1.1.3 have met other minimum standards specified by the Faculty, including:

1.1.3.1 English language communication skills; and

1.1.3.2 evidence of academic motivation and learning preparedness.

1.2 In exceptional circumstances, the Faculty may admit as a candidate an applicant not holding the qualifications specified in 1.1, but who, in the opinion of the Faculty, has qualifications and experience equivalent to these and sufficient to enable the candidate to successfully undertake the award.

2. **Units of study**

2.1 The units of study which may be taken for the graduate certificate are set out under the tables of postgraduate units of study in the Faculty of Economics and Business Handbook, together with:

2.1.1 credit point value;

2.1.2 the units of study with which they are mutually exclusive;

2.1.3 the semesters in which they are offered;

2.1.4 corequisites / prerequisites / assumed learning / assumed knowledge; and

2.1.5 any special conditions.

3. **Requirements for the graduate certificate**

3.1 To qualify for the award of the graduate certificate a student must successfully complete units of study amounting to a total of 24 credit points, comprising 4 core units (24 credit points) as specified in the Faculty of Economics and Business Handbook.

4. **Award of graduate certificate**

4.1 The Graduate Certificate in Commerce will be awarded in the pass grade.

9. Postgraduate Commerce subject areas for majors and electives

In relation to the following subject areas for majors and electives, students should take note of the following rules and requirements.

1. All units of study listed in the following information are worth six credit points each unless otherwise indicated.
2. Although core (foundation) units of study (5000 level) may be prerequisites for some majors or units of study within majors / subject areas, they are not to be counted as part of majors.
3. Advanced units of study (6000 level) can only be used to meet the requirements for a single major (i.e. cannot be 'double counted' or counted towards two separate majors).
4. For these subject areas, some prerequisites are specified in the following major structures, however students should note that units of study may have additional prerequisites and are advised to check for these before enrolling.
5. Graduate Diploma students select their advanced (6000-level) elective options from the units of study listed under the following subject areas. If students choose all four electives from one subject area this will not constitute a major. Majors are only awarded at the master's level.
6. The availability of units of study may change and students should check the faculty website (www.econ.usyd.edu.au) regularly as it contains the most up to date information on unit of study availability as well as timetabling information for each unit of study, which is currently offered.
7. The units of study listing under the following subject areas were approved for each major at the time of printing. Students may also include any units of study, which are additional to those currently listed, which appear under these subject areas in the faculty handbook/website in subsequent years.

Please Note: Students enrolled in the Master of Commerce and Master of Professional Accounting combined degree should refer to the 'Subject areas for Commerce majors and electives in Professional Accounting coursework programs' section in Chapter 27, as majors in this combined degree program differ in structure to those listed below.

The following information indicates all units of study may be counted towards major subject areas in the Commerce coursework programs, including units of study that are not on offer for the current year. For details of unit of study availability for the current year, please refer to the unit of study tables at the end of this chapter or the Faculty of Economics and Business website (www.econ.usyd.edu.au).

Accounting

Students who intend to complete a major in Accounting must complete the following core/foundation (5000-level) unit of study as a prerequisite for the major:

- ACCT5001 Accounting Principles.

To obtain an Accounting major, students must complete four elective units of study (24 credit points) from the following units of study (a minimum of three of these electives must be 'ACCT' coded units of study).

- ACCT6001 Intermediate Financial Reporting
- ACCT6002 International Accounting
- ACCT6003 Financial Statement Analysis
- ACCT6005 Management Control Systems
- ACCT6006 Advanced Managerial Accounting
- ACCT6007 Contemporary Issues in Auditing
- ACCT6010 Advanced Financial Reporting
- ACCT6014 Designing Accounting Systems
- ACCT6015 Extended Performance Reporting
- ACCT6101 Special Topic in Accounting
- ACCT6116 Corporate Collapse
- ACCT6118 Public Sector Accounting
- ACCT6119 Public Sector Accounts and Accountability *
- ACCT6120 Corporate Governance and Accountability *
- CLAW6002 Corporations Law
- CLAW6026 Concepts of Australian Taxation
- CLAW6028 Corporate Governance, Law and Ethics
- FINC6017 Mergers and Acquisitions
- FINC6021 Corporate Valuation
- INFS6012 Business Process Integration
- INFS6013 Information Risk, Governance and Assurance
- INFS6015 Business Process Management
- INFS6016 Technology-Enabled Business Innovation
- INFS6101 Information Systems Research A
- INFS6106 Information Systems Research B
- WORK6119 The Innovative Firm
- WORK6121 Founders of Enterprise. *

Units of study marked with an "*" will not be offered for 2010.

The core/foundation unit of study, *ACCT5001*, is a prerequisite for most of the 'ACCT' units of study in this major. For non-'ACCT' units of study other prerequisites may apply.

Please check the relevant unit of study table under the 'Units of study for Commerce coursework programs' for details of units available for 2010 and for prerequisite/corequisite requirements.

Banking

Students who intend to complete a major in Banking must complete the following core/foundation (5000-level) units of study, as prerequisites for the major:

- ECON5001 Microeconomic Theory
- ECON5002 Macroeconomic Theory
- FINC5001 Capital Markets and Corporate Finance.

To obtain a Banking major, students must complete four units of study (24 credit points), comprising:

(i) two compulsory units of study (12 credit points), as follows:

- BANK6002 Bank Management
- BANK6003 Global Supervision of Bank Risks.

(ii) two elective units of study (12 credit points) selected from the following:

- ACCT6003 Financial Statement Analysis
- FINC6000 Quantitative Finance
- FINC6001 Intermediate Corporate Finance
- FINC6003 Broking and Market Making
- FINC6005 Advanced Asset Pricing
- FINC6007 Financial Strategy
- FINC6009 Portfolio Theory and its Applications
- FINC6010 Derivative Securities
- FINC6013 International Business Finance
- FINC6014 Fixed Income Securities
- FINC6015 Global Trading
- FINC6016 Financial Instruments and Markets
- FINC6017 Mergers and Acquisitions
- FINC6019 Financial Modelling
- FINC6021 Corporate Valuation
- FINC6022 Behavioural Finance.

The core/foundation units, *ECON5001* and *ECON5002*, are the prerequisites for both of the 'BANK' units of study in this major. The core/foundation unit, *FINC5001*, is a prerequisite for most of the 'FINC' units of study in this major. For non-'FINC'/'BANK' units of study other prerequisites may apply.

Please check the relevant unit of study table under the 'Units of study for Commerce coursework programs' for details of units available for 2010 and for prerequisite/corequisite requirements.

Business and Security

To obtain a Business and Security major, students must complete four units of study (24 credit points), comprising:

(i) one compulsory unit of study (six credit points):

- CISS6003 Business and Security.

(ii) three elective units of study (18 credit points) selected from the following:

- CISS6001 New Security Challenges
- CISS6002 Strategy and Security in the Asia-Pacific
- CISS6004 Disease and Security
- CISS6005 Ethics, Law and War
- CISS6006 Statebuilding and Fragile States
- CISS6007 Terrorism in the Asia-Pacific Region
- CISS6008 Population and Security
- CISS6009 Research Essay 1
- CISS6011 Special Topic in International Security
- CISS6012 Civil-Military Relations
- CISS6013 Middle East Conflict and Security
- CISS6014 Human Security
- CISS6015 Alliances and Coalition Warfare
- IBUS6003 Managing International Risk
- TPTM6390 Logistics in Humanitarian Aid Projects.

For this major, no particular Commerce core/foundation (5000-level) units of study are required; however, particular core/foundation-level units of study may be prerequisites for elective options in this major.

Please check the relevant unit of study table under the 'Units of study for Commerce coursework programs' for details of units available for 2010 and for prerequisite/corequisite requirements.

Business and Society

A major in this subject area is NOT available for 2010.

Business Decision Sciences

Students who intend to complete a major in Business Decision Sciences must complete the following core/foundation (5000-level) units of study as the prerequisite for the major:

- ECMT5001 Principles of Econometrics
- ECON5001 Microeconomic Theory
- MKTG5002 The Psychology of Business Decisions.

To obtain Business Decision Sciences major, students must complete four units of study (24 credit points), comprising:

(i) two compulsory units of study (12 credit points), as follows:

- ECMT6510 Management Decision Making
- ECON6025 Strategic Decision Making.

(ii) two elective units of study (12 credit points) selected from the following:

- ECMT6002 Econometric Applications
- ECMT6003 Applied Business Forecasting
- ECMT6005 Applied Discrete Choice Modelling *
- ECMT6006 Applied Financial Econometrics
- ECMT6007 Panel Data Econometrics
- ECMT6030 Forecasting for Economics and Business *
- ECMT6901 Econometric Modelling
- ECON6006 Market Structure and Strategic Behaviour.

Units of study marked with an "*" will not be offered for 2010.

The core/foundation unit of study, *ECMT5001* is a prerequisite for all of the 'ECMT' units of study and *ECON5001* is the prerequisite for all 'ECON' units of study in this major. The core/foundation unit, *MKTG5002* is a prerequisite for the major only and not for any particular advanced unit of study within it.

Please check the relevant unit of study table under the 'Units of study for Commerce coursework programs' for details of units available for 2010 and for prerequisite/corequisite requirements.

Business Information Systems

Students who intend to complete a major in Business Information Systems must complete the following core/foundation (5000-level) unit of study as a prerequisite for the major:

- INFS5000 Information and Systems in Organisations.

To obtain a Business Information Systems major, students must complete four elective units of study (24 credit points) selected from the following:

- INFS6001 Managing Information and Systems
- INFS6002 Strategic Information Systems Management
- INFS6004 Information Systems Change Management
- INFS6012 Business Process Integration
- INFS6013 Information Risk, Governance and Assurance
- INFS6014 Project Management
- INFS6015 Business Process Management
- INFS6016 Technology-Enabled Business Innovation
- INFS6017 Strategic Information and Knowledge Management
- INFS6018 Managing Business Intelligence
- INFS6020 BIS Innovation, Transformation and Change
- INFS6101 Information Systems Research A
- INFS6106 Information Systems Research B.

Students seeking ACS Accreditation at Professional level will need to take a total of six 'INFS' units (including the core unit *INFS5000*), see 'Accreditation program requirements' for further details.

Please check the relevant unit of study table under the 'Units of study for Commerce coursework programs' for details of units available for 2010 and for prerequisite/corequisite requirements.

Business Law

Students who intend to complete a major in Business Law must complete the following core/foundation (5000-level) unit of study as a prerequisite for the major:

- CLAW5001 Legal Environment of Business.

To obtain a Business Law major, students must complete four elective units of study (24 credit points) selected from the following:

- CLAW6002 Corporations Law
- CLAW6006 Insolvency Law
- CLAW6007 Issues in Law and International Business
- CLAW6008 Legal Entities for Small Business *
- CLAW6013 Financial Services Regulation *
- CLAW6026 Concepts of Australian Taxation
- CLAW6028 Corporate Governance, Law and Ethics.

Units marked with an "*" will not be offered for 2010.

The core/foundation unit of study, *CLAW5001* is a prerequisite for most of the 'CLAW' units of study in this major.

Please check the relevant unit of study table under the 'Units of study for Commerce coursework programs' for details of units available for 2010 and for prerequisite/corequisite requirements.

Business Statistics

Students who intend to complete a major in Business Statistics must complete the following core/foundation (5000-level) unit of study as a prerequisite for the major:

- ECMT5001 Principles of Econometrics.

To obtain a Business Statistics major, students must complete four elective units of study (24 credit points) from the following:

- ECMT6002 Econometric Applications
- ECMT6003 Applied Business Forecasting
- ECMT6005 Applied Discrete Choice Modelling *
- ECMT6006 Applied Financial Econometrics
- ECMT6007 Panel Data Econometrics
- ECMT6030 Forecasting for Economics and Business *
- ECMT6510 Management Decision Making
- ECMT6901 Econometric Modelling.

Units of study marked with an "*" will not be offered for 2010.

The core/foundation unit, *ECMT5001* is a prerequisite for all the 'ECMT' units of study in this major.

Please check the relevant unit of study table under the 'Units of study for Commerce coursework programs' for details of units available for 2010 and for prerequisite requirements.

Economics

Students who intend to complete a major in Economics must complete the following core/foundation (5000-level) units of study as prerequisites for the major:

- ECON5001 Microeconomic Theory
- ECON5002 Macroeconomic Theory.

To obtain an Economics major, students must complete four units of study (24 credit points) selected from the following:

- ECON6001 Microeconomic Analysis 1
- ECON6002 Macroeconomic Analysis 1
- ECON6003 Mathematical Methods of Economic Analysis
- ECON6004 Economics of E-Commerce *
- ECON6006 Market Structure and Strategic Behaviour
- ECON6008 International Money and Finance
- ECON6009 Economics of the Labour Market
- ECON6010 Public Economics
- ECON6016 Trade and Development
- ECON6018 Environmental Economics
- ECON6021 Financial Economics
- ECON6023 International Trade
- ECON6024 Private Equity *
- ECON6025 Strategic Decision Making
- ECON6026 Strategic Business Relationships
- ECON6027 Experimental Economics
- ECON6101 Special Topic in Economics.

Units of study marked with an "*" will not be offered for 2010.

Most of the 'ECON' prefixed units of study in this major require the completion of either *ECON5001*, *ECON5002* or both units as prerequisites.

Please check the relevant unit of study table under the 'Units of study for Commerce coursework programs' for details of units available for 2010 and for prerequisite/corequisite requirements.

Employment Relations and Human Resource Management

Students who intend to complete a major in Employment Relations and Human Resource Management must complete the following core/foundation (5000-level) unit of study, as the prerequisite for the major:

- WORK5002 Introduction to HRM.

To obtain an Employment Relations and Human Resource Management major, students must complete four units of study (24 credit points), comprising:

(i) one compulsory unit of study (six credit points), as follows:

- WORK6018 International Industrial Relations.

(ii) three elective units of study (18 credit points) selected from the following:

- IBUS6018 Business Negotiations
- WORK6012 Industrial Relations Policy *
- WORK6017 Human Resource Strategies
- WORK6022 Special Topic in WOS *
- WORK6030 Performance and Rewards
- WORK6031 Recruitment and Selection
- WORK6034 Human Resources Development
- WORK6108 International Dimensions of HRM
- WORK6115 Managing Diversity at Work
- WORK6116 Employment and the Law *
- WORK6117 Managing HR and Knowledge Systems
- WORK6119 The Innovative Firm
- WORK6120 Research Essay
- WORK6121 Founders of Enterprise *
- WORK6130 Leadership in Organisations.

Units of study marked with an "*" will not be offered for 2010.

Please check the relevant unit of study table under the 'Units of study for Commerce coursework programs' for details of units available for 2010 and for prerequisite/corequisite requirements.

Entrepreneurship

Students who intend to complete a major in Entrepreneurship must complete the core/foundation (5000-level) unit of study as the prerequisite for the major:

- IBUS5011 Foundations of Entrepreneurship.

To obtain an Entrepreneurship major, students must complete four units of study (24 credit points), selected from the following:

- ECON6024 Private Equity *
- FINC6017 Mergers and Acquisitions
- IBUS6007 International Business Special Project
- IBUS6012 International Entrepreneurship
- IBUS6013 Entrepreneurial Restructuring and Renewal
- IBUS6014 Intellectual Property Management
- IBUS6015 Innovation and Enterprise Special Project
- IBUS6016 Social Entrepreneurship
- IBUS6017 Enterprise and the Creative Industries
- IBUS6018 Business Negotiations
- MKTG6004 New Product Development
- MKTG6013 International and Global Marketing
- MKTG6015 Electronic Marketing *
- MKTG6019 Marketing in the Asia-Pacific Region *
- WORK6121 Founders of Enterprise. *

Units of study marked with an "*" will not be offered for 2010.

The core/foundation unit, *MKTG5001* is a prerequisite for all 'MKTG' prefixed units of study within this major. For other non-'IBUS' prefixed units of study other prerequisites may apply.

Please check the relevant unit of study table under the 'Units of study for Commerce coursework programs' for details of units available for 2010 and for prerequisite/corequisite requirements.

Finance

Students who intend to complete a major in Finance must complete the core/foundation (5000-level) unit of study as a prerequisite for the major:

- FINC5001 Capital Markets and Corporate Finance.

To obtain a Finance major, students must complete four elective units of study (24 credit points) selected from the following units of study (a minimum of three of the electives must be 'FINC' coded units).

- ECMT6006 Applied Financial Econometrics
- ECON6008 International Money and Finance
- ECON6021 Financial Economics
- FINC6000 Quantitative Finance
- FINC6001 Intermediate Corporate Finance
- FINC6003 Broking and Market Making
- FINC6005 Advanced Asset Pricing
- FINC6007 Financial Strategy
- FINC6009 Portfolio Theory and its Applications
- FINC6010 Derivative Securities
- FINC6013 International Business Finance
- FINC6014 Fixed Income Securities
- FINC6015 Global Trading
- FINC6016 Financial Instruments and Markets
- FINC6017 Mergers and Acquisitions
- FINC6019 Financial Modelling
- FINC6021 Corporate Valuation
- FINC6022 Behavioural Finance.

The core/foundation unit, *FINC5001* is the prerequisite for most of the 'FINC' units of study within this major. For *FINC6019*, the unit of study *FINC6000* is required to be completed as a prerequisite. For other non-'FINC' prefixed units other prerequisites may apply.

Please check the relevant unit of study table under the 'Units of study for Commerce coursework programs' for details of units available for 2010 and for prerequisite/corequisite requirements.

Governance

A major in this subject area is NOT available for 2010.

International Business

To obtain an International Business major, students must complete four units of study (24 credit points), comprising:

(i) two compulsory units of study (12 credit points), as follows:

- IBUS6001 International Business Strategy
- IBUS6002 Cross-Cultural Management.

(ii) two elective units of study (12 credit points) selected from the following:

- ACCT6002 International Accounting
- BANK6003 Global Supervision of Bank Risks
- CISS6003 Business and Security
- CISS6007 Terrorism in the Asia-Pacific Region
- CISS6013 Middle East Conflict and Security
- CLAW6007 Issues of Law and International Business
- ECON6008 International Money and Finance
- ECON6016 Trade and Development
- ECON6024 Private Equity *
- FINC6013 International Business Finance
- FINC6015 Global Trading
- IBUS6003 Managing International Risk
- IBUS6004 International Business Alliances
- IBUS6005 Ethical International Business Decisions
- IBUS6006 Comparative International Management
- IBUS6007 International Business Special Project
- IBUS6008 Export Management
- IBUS6009 Managing Multi-Cultural Teams

- IBUS6012 International Entrepreneurship
- IBUS6013 Entrepreneurial Restructuring and Renewal
- IBUS6014 Intellectual Property Management
- IBUS6016 Social Entrepreneurship
- IBUS6017 Enterprise and the Creative Industries
- IBUS6018 Business Negotiations
- MKTG6013 International and Global Marketing
- MKTG6019 Marketing in the Asia-Pacific Region *
- TPTM6130 Transport and Logistics Management
- TPTM6260 International Logistics
- TPTM6390 Logistics in Humanitarian Aid Projects
- TPTM6440 International Freight Transportation
- USSC6903 US Foreign and National Security Policy
- USSC6904 US Financial Institutions and Culture
- USSC6905 US Economic Policy and Regulation
- WORK6018 International Industrial Relations
- WORK6108 International Dimensions of HRM
- WORK6119 The Innovative Firm.

Units of study marked with an "*" will not be offered for 2010.

For this major, no particular core/foundation-level units of study are required; however core/foundation-level units of study may be prerequisites for elective options in this major.

Note: All 'USSC' units of study are offered through the United States Studies Centre.

Please check the relevant unit of study table under the 'Units of study for Commerce coursework programs' for details of units available for 2010 and for prerequisite/corequisite requirements.

Marketing

Students who intend to complete a major in Marketing must complete the core/foundation (5000-level) unit of study as a prerequisite for the major:

- MKTG5001 Marketing Principles.

To obtain a Marketing major, students must complete four units of study (24 credit points), comprising:

(i) one compulsory unit of study (six credit points), as follows:

- MKTG6007 Consumer Behaviour.

(ii) three elective units of study (18 credit points) selected from the following list of units of study (a minimum of two electives must be 'MKTG' coded units):

- IBUS6013 Entrepreneurial Restructuring and Renewal
- IBUS6014 Intellectual Property Management
- MKTG6001 Marketing Research Concepts
- MKTG6003 Marketing Strategy
- MKTG6004 New Product Development
- MKTG6005 Marketing Communications
- MKTG6006 Creative Communications in Marketing
- MKTG6013 International and Global Marketing
- MKTG6015 Electronic Marketing *
- MKTG6016 Brand Management
- MKTG6017 Retail Marketing *
- MKTG6018 CRM-Customer Relationship Management *
- MKTG6019 Marketing in the Asia-Pacific Region *
- MKTG6020 Business Marketing
- MKTG6101 Special Topics in Marketing 1 *
- MKTG6103 Services Marketing
- WORK6121 Founders of Enterprise. *

Units of study marked with an "*" will not be offered for 2010.

The core/foundation unit, *MKTG5001* is a prerequisite for all of the 'MKTG' 6000-level units of study within this major.

Please check the relevant unit of study table under the 'Units of study for Commerce coursework programs' for details of units available for 2010 and for prerequisite/corequisite requirements.

Organisational Analysis and Strategy

To obtain an Organisational Analysis and Strategy major, students must complete four units of study (24 credit points), comprising:

(i) two compulsory units of study (12 credit points), as follows:

- WORK6001 Organisational Analysis
- WORK6002 Foundations of Strategic Management.

(ii) two elective units of study (12 credit points) selected from the following list of units of study:

- ACCT6005 Management Control Systems
- IBUS6006 Comparative International Management
- IBUS6013 Entrepreneurial Restructuring and Renewal
- IBUS6014 Intellectual Property Management
- IBUS6016 Social Entrepreneurship
- IBUS6018 Business Negotiations
- WORK6022 Special Topic in WOS *
- WORK6026 Organisational Change and Development
- WORK6033 Management and Organisational Ethics *
- WORK6111 Management Consulting
- WORK6118 Managing Communication in Organisations
- WORK6119 The Innovative Firm
- WORK6120 Research Essay
- WORK6121 Founders of Enterprise *
- WORK6130 Leadership in Organisations.

Units of study marked with an "*" will not be offered for 2010.

For this major, no particular core/foundation (5000-level) units of study are required; however, particular core/foundation units of study may be prerequisites for elective options in this major.

Please check the relevant unit of study table under the 'Units of study for Commerce coursework programs' for details of units available for 2010 and for prerequisite/corequisite requirements.

Quantitative Finance

Students who intend to complete a major in Quantitative Finance must complete the core/foundation (5000-level) units of study as prerequisites for the major:

- ECMT5001 Principles of Econometrics
- FINC5001 Capital Markets and Corporate Finance.

To obtain a Quantitative Finance major, students must complete four units of study (24 credit points), comprising:

(i) three compulsory units of study (18 credit points), as follows:

- FINC6000 Quantitative Finance
- FINC6005 Advanced Asset Pricing
- FINC6009 Portfolio Theory and Its Application.

(ii) one elective unit of study (six credit points), selected from the following:

- ECMT6006 Applied Financial Econometrics
- FINC6014 Fixed Income Securities
- FINC6019 Financial Modelling.

Please check the relevant unit of study table under the 'Units of study for Commerce coursework programs' for details of units available for 2010 and for prerequisite/corequisite requirements.

Strategic Management

To obtain a Strategic Management major, students must complete four units of study (24 credit points), comprising:

(i) two compulsory units of study (12 credit points), as follows:

- WORK6002 Foundations of Strategic Management
- ECON6026 Strategic Business Relationships.

(ii) two elective units of study (12 credit points) selected from the following list of units of study:

- ACCT6120 Corporate Governance and Accountability *
- ECON6006 Market Structure and Strategic Behaviour
- ECON6025 Strategic Decision Making
- FINC6007 Financial Strategy
- FINC6017 Mergers and Acquisitions
- IBUS6001 International Business Strategy
- IBUS6006 Comparative International Management
- IBUS6013 Entrepreneurship: Restructuring and Renewal
- IBUS6014 Intellectual Property Management
- IBUS6016 Social Entrepreneurship
- IBUS6017 Enterprise and the Creative Industries
- IBUS6018 Business Negotiations
- MKTG6003 Marketing Strategy
- TPTM6170 Value Chain Management
- WORK6001 Organisational Analysis
- WORK6026 Organisational Change and Development
- WORK6033 Management and Organisational Ethics *
- WORK6111 Management Consulting
- WORK6118 Managing Communication in Organisations
- WORK6119 The Innovative Firm
- WORK6120 Research Essay
- WORK6121 Founders of Enterprise *
- WORK6130 Leadership in Organisations.

Units of study marked with an "*" will not be offered for 2010.

For this major, no particular core/foundation-level units of study are required; however core/foundation-level units of study may be prerequisites for elective options in this major.

Please check the relevant unit of study table under the 'Units of study for Commerce coursework programs' for details of units available for 2010 and for prerequisite/corequisite requirements.

Supply Chain and Logistics Management

For this major, no particular Commerce core/foundation units of study are required as prerequisite/s.

To obtain a Supply Chain and Logistics Management major, students must complete four units of study (24 credit points), comprising:

(i) two compulsory units of study (12 credit points), as follows:

- TPTM6155 Logistics and Supply Chain Management *(foundation unit)*#
- TPTM6170 Value Chain Management *(capstone unit)*. *

Students with extensive practical experience in the logistics industry may apply to substitute another unit for *TPTM6155*. They should send a CV and covering email outlining their experience to Professor David Walters (d.walters@itls.usyd.edu.au).

(ii) two elective units of study (12 credit points) selected from the following list of units of study:

- TPTM6115 Organisational Logistics
- TPTM6130 Transport and Logistics Management
- TPTM6160 Aviation Management and Logistics
- TPTM6180 Geographical Information Systems
- TPTM6190 Logistics Systems *
- TPTM6200 Maritime Logistics *
- TPTM6210 Reverse Logistics and Closed Loop SCM
- TPTM6222 Railway Planning and Operations
- TPTM6224 Intelligent Transport and Logistic Systems
- TPTM6240 Public Transport Policy and Planning
- TPTM6241 Transport Modes and Systems
- TPTM6260 International Logistics
- TPTM6270 Innovation in Logistics and Supply Chains *
- TPTM6310 Project Management in Supply Chains *
- TPTM6350 Strategic Transport Modelling *
- TPTM6360 Traffic Systems Management and Control *
- TPTM6370 Manufacturing Logistics *
- TPTM6380 Retail Logistics Management *
- TPTM6390 Logistics in Humanitarian Aid Projects
- TPTM6425 Survey Design and Management *
- TPTM6440 International Freight Transportation
- TPTM6450 Transport Policy *
- TPTM6470 Sustainable Transport and Logistic Systems
- TPTM6495 Analysis Tools for Transport and Logistics.

* These units require the completion of one or more corequisites or prerequisites or other requirements; details are given in the following notes and in the 'Units of study for Commerce coursework programs'.

- *TPTM6155* should be completed at the beginning of this major. This unit is a prerequisite for *TPTM6170*, *TPTM6270*, *TPTM6370* and *TPTM6380* and a corequisite for *TPTM6190*, *TPTM6200* and*TPTM6310*
- *TPTM6495* is a pre-requisite for *TPTM6190* and a corequisite for *TPTM6310*, *TPTM6350*, *TPTM6360*, and *TPTM6425*
- *TPTM6170* is the capstone unit for this major and should be completed at the end of this major.

Please check the relevant unit of study table under the 'Units of study for Commerce coursework programs' for details of units available for 2010.

Taxation

Students who intend to complete a major in Taxation must complete the core/foundation (5000-level) unit of study as a prerequisite for the major:

- CLAW5001 Legal Environment of Business.

To obtain Taxation major, students must complete four elective units of study (24 credit points) selected from the following:

- CLAW6026 Concepts of Australian Taxation
- LAWS6118 Taxation of Partnerships and Trusts
- LAWS6125 Taxation of Corporate Finance
- LAWS6128 Comparative International Taxation
- LAWS6153 Comparative Corporate Taxation
- LAWS6177 Tax Treaties
- LAWS6214 Goods and Services Tax Principles
- LAWS6814 Comparative Value Added Tax
- LAWS6825 The Impact of Tax on Business Structure and Operations.

The core/foundation unit, *CLAW5001* is a prerequisite for most of the units of study in this major.

Note: All 'LAWS' units of study are offered through the Sydney Law School.

Please check the relevant unit of study table under the 'Units of study for Commerce coursework programs' for details of units available for 2010 and for prerequisite/corequisite requirements.

Transport Management

For this major, no particular Commerce core/foundation units of study are required as prerequisite/s.

To obtain a Transport Management major, students must complete four units of study (24 credit points), comprising:

(i) two compulsory units of study (12 credit points), as follows:

- TPTM6241 Transport Modes and Systems *(foundation unit)*
- TPTM6450 Transport Policy *(capstone unit)*. *

(ii) two elective units of study (12 credit points) selected from the following list of units of study:

- TPTM6115 Organisational Logistics
- TPTM6130 Transport and Logistics Management
- TPTM6155 Logistics and Supply Chain Management
- TPTM6160 Aviation Management and Logistics
- TPTM6180 Geographical Information Systems
- TPTM6190 Logistics Systems *
- TPTM6200 Maritime Logistics *
- TPTM6210 Reverse Logistics and Closed Loop SCM
- TPTM6222 Railway Planning and Operations

- TPTM6224 Intelligent Transport and Logistic Systems
- TPTM6240 Public Transport Policy and Planning
- TPTM6350 Strategic Transport Modelling *
- TPTM6360 Traffic Systems Management and Control *
- TPTM6390 Logistics in Humanitarian Aid Projects
- TPTM6425 Survey Design and Management *
- TPTM6440 International Freight Transportation
- TPTM6470 Sustainable Transport and Logistics Systems
- TPTM6495 Analysis Tools for Transport and Logistics

* These units require the completion of one or more corequisites or prerequisites or other requirements; details are given in the notes below and in the 'Units of study for Commerce coursework programs'.

- *TPTM6241* is the foundation unit for this major and should be completed at the beginning of this major.
- *TPTM6155* is a corequisite for *TPTM6190* and *TPTM6200*
- *TPTM6495* is a prerequisite for *TPTM6190* and a corequisite for *TPTM6350*, *TPTM6360*, and *TPTM6425*
- *TPTM6450* is the capstone unit for this major and should be completed at the end of this major.

Please check the relevant unit of study table under the 'Units of study for Commerce coursework programs' for details of units available for 2010.

10. Units of study for Commerce coursework programs

The information in this section relates to the units of study offerings for 2010 and is set out as follows:

1. General information relating to unit of study offerings
2. Table of postgraduate units of study: Commerce coursework programs
3. Table of postgraduate units of study: Facilities Management.

1. General information relating to unit of study offerings

The full descriptions of the units which appear in the following tables can be found in Chapter 34, *Postgraduate unit of study descriptions*.

The Faculty of Economics and Business Website www.econ.usyd.edu.au/pgunits/) contains the most up to date information on unit of study availability or other requirements. Timetabling information for 2010 is also available on the faculty website (www.econ.usyd.edu.au/timetable). Students should note that units of study are run subject to demand.

Most units of study will be offered in standard semesters (either Semester 1 or Semester 2). Some units are also offered in intensive mode. The intensive sessions are explained in the following table.

Key to intensive unit of study offering sessions

Session code	Description of how the unit will be offered
1a (7)	the unit of study will run intensively in the first half of Semester 1
1b (8)	the unit of study will run intensively in the second half of Semester 1
2a (9)	the unit of study will run intensively in the first half of Semester 2
2b (10)	the unit of study will run intensively in the second half of Semester 2
S1 Intensive (6)	the unit of study will run intensively in Semester 1 (non-standard start/end dates)
S1 Late Intensive: *S1 Late Int (61), S1 Late IntA (63), S1 Late IntB (64) and S1 Late IntC (65)*	the unit of study will run intensively in Semester 1 (non-standard late start/end dates)
S2 Intensive (5)	the unit of study will run intensively in Semester 2 (non-standard dates)
S2 Intensive: *S1 Late Int (51), S1 Late Ib (52), S1 Late IntA (53) and S1 Late IntB (54)*	the unit of study will run intensively in Semester 2 (non-standard late start/end dates)
Summer School: *Summer Early (42), Summer Main (43), and Summer Late (44)*	the unit of study will be offered intensively in the Summer School session
Winter School: *Winter Main (11)*	the unit of study will be offered intensively in the Winter School session

Intensive sessions were introduced to cater for units of study that are delivered in non-standard ways. Sessions 6 and 5 have census dates that correspond to sessions 1 and 2 respectively. Sessions 61, 63, 64, 65, 51, 52, 53 and 54 are in the same half years as 6 and 5 but have census dates later in the year.

2. Table of postgraduate units of study: Commerce coursework programs

Note: Students enrolled in the Graduate Certificate may only complete foundation (5000-level) units of study.

Unit of study	*Credit points*	*A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition*	*Session*
Accounting (ACCT)			
Foundation (core) units of study			
ACCT5001 **Accounting Principles**	6		Semester 1 Semester 2
ACCT5002 **Managerial Accounting & Decision Making**	6	**P** ACCT5001	Semester 1 Semester 2
Advanced units of study			
ACCT6001 **Intermediate Financial Reporting**	6	**P** ACCT5001	Semester 1 Semester 2
ACCT6002 **International Accounting**	6	**A** ACCT6001 **P** ACCT5001 *This unit of study is being run by the Discipline of International Business. All enquiries should be directed to the Discipline of International Business*	Summer Late Winter Main
ACCT6003 **Financial Statement Analysis**	6	**P** ACCT5001 and FINC5001	Semester 1 Semester 2
ACCT6005 **Management Control Systems**	6		Semester 1
ACCT6006 **Advanced Managerial Accounting**	6	**P** ACCT5002	Semester 2
ACCT6007 **Contemporary Issues in Auditing**	6	**P** ACCT6001	Semester 1 Semester 2
ACCT6010 **Advanced Financial Reporting**	6	**P** ACCT6001	Semester 1 Semester 2
ACCT6014 **Designing Accounting Systems**	6	**P** ACCT5001	Semester 1
ACCT6015 **Extended Performance Reporting**	6		Semester 2

Unit of study	*Credit points*	*A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition*	*Session*
ACCT6101 **Special Topic in Accounting**	6	*Note: Department permission required for enrolment* *Department permission required for enrolment.*	Semester 1 Semester 2
ACCT6116 **Corporate Collapse**	6	**A** ACCT6001 **P** ACCT5001 *Note: Department permission required for enrolment* *Department Permission required for enrolment*	Semester 1
ACCT6118 **Public Sector Accounting**	6	**A** ACCT5001	Semester 1
Banking (BANK)			
Banking units of study (BANK) are offered through the Discipline of Finance.			
Advanced units of study			
BANK6002 **Bank Management**	6	**P** ECON5001 and ECON5002	Semester 1 Semester 2
BANK6003 **Global Supervision of Bank Risks**	6	**P** ECON5001 and ECON5002	Semester 2
Business Information Systems (INFS)			
Foundation (core) units of study			
INFS5000 **Information and Systems in Organisations**	6	**N** INFS6000	Semester 1 Semester 2 Summer Main
Advanced units of study			
INFS6001 **Managing Information and Systems**	6	**P** INFS5000 *This unit of study may be offered in intensive mode*	Semester 1 Semester 2 Summer Late
INFS6002 **Strategic Information Systems Management**	6	**P** INFS5000 or INFS6000	Semester 2
INFS6004 **Information Systems Change Management**	6		Semester 1
INFS6012 **Business Process Integration**	6	**P** INFS5000 or INFS6000	Semester 1
INFS6013 **Information Risk, Governance & Assurance**	6	**P** INFS5000 or INFS6000	Semester 1
INFS6014 **Project Management**	6		Semester 1 Semester 2
INFS6015 **Business Process Management**	6	**A** INFS6012 **P** INFS5000 or INFS6000	Semester 2
INFS6016 **Technology Enabled Business Innovation**	6		Semester 2
INFS6017 **Strategic Information & Knowledge Mgmt**	6		Semester 2
INFS6018 **Managing Business Intelligence**	6	**A** INFS6017 **P** INFS5000 or INFS6000	Semester 1
INFS6020 **BIS Innovation, Transformation & Change**	6	**P** INFS5000 (or INFS6000) + 24 credit points of INFS units (4 units) *Note: Department permission required for enrolment* *Students must seek permission from the Discipline of Business Information Systems to enrol in this unit. Students in the MBIS may enrol in this unit without seeking permission if they meet the prerequisites.*	Semester 1 Semester 2
INFS6101 **Information Systems Research A**	6	**P** INFS5000 or INS6000 *Note: Department permission required for enrolment* *Students must seek permission from the Discipline of Business Information Systems to enrol in this unit.*	Semester 1 Semester 2
INFS6106 **Information Systems Research B**	6	**P** INFS5000 and INFS6101 *Note: Department permission required for enrolment* *Students must seek permission from the Discipline of Business Information Systems to enrol in this unit.*	Semester 1 Semester 2
Business Law (CLAW)			
Foundation (core) units of study			
CLAW5001 **Legal Environment of Business**	6		Semester 1 Semester 2 Summer Early
Advanced units of study			
CLAW6002 **Corporations Law**	6	**P** CLAW5001	Semester 1 Semester 2 Summer Early
CLAW6006 **Insolvency Law**	6	**P** CLAW6002	Semester 2
CLAW6007 **Issues in Law and International Business**	6	**P** CLAW5001	Semester 1

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
CLAW6026 **Concepts of Australian Taxation**	6	**P** CLAW5001 **N** CLAW5002	Semester 1 Semester 2 Summer Early
CLAW6028 **Corporate Governance, Law and Ethics**	6	**P** CLAW5001 **N** ECOF6110, WORK6033	Semester 1
Centre for International Security Studies (CISS)			
Advanced units of study			
CISS6001 **New Security Challenges**	6		Semester 2
CISS6002 **Strategy & Security in the Asia-Pacific**	6		Semester 1
CISS6003 **Business and Security**	6		Semester 1a
CISS6004 **Disease and Security**	6		Semester 1
CISS6005 **Ethics, Law and War**	6		Semester 2
CISS6006 **Statebuilding and Fragile States**	6		Semester 2 Summer Early
CISS6007 **Terrorism in the Asia-Pacific Region**	6		Winter Main
CISS6008 **Population and Security**	6		Semester 2
CISS6009 **Research Essay 1**	6	*Note: Department permission required for enrolment* *Entry into this unit is by permission only.*	Semester 1 Semester 2
CISS6011 **Special Topic in International Security**	6		Semester 1a
CISS6012 **Civil-Military Relations**	6	**N** CISS6011 Special Topic in International Security when the special topic is Civil-Military Relations	Semester 2a
CISS6013 **Middle East Conflict and Security**	6	**N** GOVT6154 Conflict and Peace in the Middle East	Semester 1
CISS6014 **Human Security**	6		Summer Main
CISS6015 **Alliances and Coalition Warfare**	6		Semester 2
Economics (ECON)			
Foundation (core) units of study			
ECON5001 **Microeconomic Theory**	6	**N** ECON5003	Semester 1 Semester 2 Summer Main
ECON5002 **Macroeconomic Theory**	6	**N** ECON5003	Semester 1 Semester 2 Summer Main
Advanced units of study			
ECON6001 **Microeconomics Analysis 1**	6	**P** ECON5001 *Note: Department permission required for enrolment in the following sessions: Semester 2*	Semester 1 Semester 2
ECON6002 **Macroeconomics Analysis 1**	6	**P** ECON5002 *Note: Department permission required for enrolment in the following sessions: Semester 2*	Semester 1 Semester 2
ECON6003 **Mathematical Methods of Econ Analysis**	6	**P** ECON5001 and ECON5002 *Students enrolled in award courses other than the Master of Economics must seek written permission from the Chair of the Discipline of Economics to enrol in this unit.*	Semester 1
ECON6006 **Market Structure and Strategic Behaviour**	6	**P** ECON5001 or ECOF5806 or ECOF6080	Semester 2
ECON6008 **International Money and Finance**	6	**P** ECON5002	Semester 2
ECON6009 **Economics of the Labour Market**	6	**P** ECON5001 and ECON5002	Semester 2
ECON6010 **Public Economics**	6	**P** ECON5001 and ECON5002	Semester 2
ECON6016 **Trade and Development**	6	**P** ECON5001 or ECON5002	Semester 2
ECON6018 **Environmental Economics**	6	**P** ECON5001 or ECON5002	Semester 1
ECON6021 **Financial Economics**	6	**P** ECON5001 and ECON5002	Semester 2
ECON6023 **International Trade**	6	**P** ECON5001	Semester 2
ECON6025 **Strategic Decision Making**	6	**P** ECON5001 or ECOF5806 or ECOF6080	Semester 1
ECON6026 **Strategic Business Relationships**	6	**N** ECOF5802, ECOF6050	Semester 1

Unit of study	*Credit points*	*A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition*	*Session*
ECON6027 **Experimental Economics**	6	**A** ECMT5001 **P** ECON5001	Semester 2
ECON6101 **Special Topic in Economics**	6	**P** ECON5001 and ECON5002 *Note: Department permission required for enrolment* *Students must seek written permission from the Chair of the Discipline of Economics to enrol in this unit.*	Semester 1 Semester 2
Finance (FINC)			
Foundation (core) units of study			
FINC5001 **Capital Markets and Corporate Finance**	6		Semester 1 Semester 2 Winter Main
Advanced units of study			
FINC6000 **Quantitative Finance**	6	**P** FINC5001 **N** FINC5002	Semester 1 Semester 2
FINC6001 **Intermediate Corporate Finance**	6	**P** FINC5001	Semester 1 Semester 2
FINC6003 **Broking and Market Making**	6	**P** FINC5001 or FINC5002 or FINC6000	Semester 2
FINC6005 **Advanced Asset Pricing**	6	**P** FINC5001 or FINC5002 or FINC6000	Semester 1
FINC6007 **Financial Strategy**	6	**P** FINC5001	Semester 2
FINC6009 **Portfolio Theory and its Applications**	6	**P** FINC5001 or FINC5002 or FINC6000	Semester 2
FINC6010 **Derivative Securities**	6	**P** FINC5001 or FINC5002 or FINC6000	Semester 1 Semester 2 Summer Early
FINC6013 **International Business Finance**	6	**P** FINC5001	Semester 1
FINC6014 **Fixed Income Securities**	6	**P** FINC5001	Semester 2
FINC6015 **Global Trading**	6	**P** FINC5001	Semester 2
FINC6016 **Financial Instruments and Markets**	6	**P** FINC5001	Semester 2
FINC6017 **Mergers and Acquisitions**	6	**P** FINC5001 **N** ACCT6011	Semester 1
FINC6019 **Financial Modelling**	6	**P** FINC5002 or FINC6000	Semester 1
FINC6021 **Corporate Valuation**	6	**P** FINC5001, FINC6001	Semester 2
FINC6022 **Behavioural Finance**	6	**P** FINC5001	Semester 1 Semester 2
International Business (IBUS)			
Foundation (core) units of study			
IBUS5001 **Global Context of Business**	6	**N** ECOF6060, ECOF5803	Semester 1
IBUS5011 **Foundations of Entrepreneurship**	6	**N** IBUS6011	Semester 1 Semester 2 Summer Late
Advanced units of study			
IBUS6001 **International Business Strategy**	6	**N** ECHS6008	Semester 1 Semester 2 Summer Main
IBUS6002 **Cross-Cultural Management**	6		Semester 1 Semester 2 Summer Main
IBUS6003 **Managing International Risk**	6		Semester 1
IBUS6004 **International Business Alliances**	6	**C** IBUS6001	Semester 2
IBUS6005 **Ethical International Business Decisions**	6		Semester 1
IBUS6006 **Comparative International Management**	6		Semester 2
IBUS6007 **International Business Special Project**	6	**P** IBUS6001 and IBUS6002 with a credit average and must have received permission to enrol from the Chair, Discipline of International Business. *Note: Department permission required for enrolment*	Semester 1 Semester 2
IBUS6008 **Export Management**	6	**P** IBUS6001	Semester 2

Unit of study	*Credit points*	*A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition*	*Session*
IBUS6009 **Managing Multi-cultural Teams**	6	**A** Basic cross-cultural psychology **P** Credit grade (or above) in IBUS6002 *Note: Department permission required for enrolment* *May require selection interview*	Semester 2
IBUS6012 **International Entrepreneurship**	6	**C** IBUS5011	Semester 2
IBUS6013 **Entrepreneurial Restructuring & Renewal**	6	**C** IBUS5011	Semester 2
IBUS6014 **Intellectual Property Management**	6		Semester 1
IBUS6015 **Innovation & Enterprise Special Project**	6	*Note: Department permission required for enrolment* *Students need permission from the Discipline to enrol unless they are enrolled in the GCertInn&Ent or MCom (Entrepreneurship) where this is a compulsory unit.*	Semester 1 Semester 2
IBUS6016 **Social Entrepreneurship**	6	**C** IBUS5011	Semester 1
IBUS6017 **Enterprise and the Creative Industries**	6	**C** IBUS5011	Semester 1
IBUS6018 **Business Negotiations**	6		Semester 1
Law (LAWS)			
All LAWS units of study are offered through the Sydney Law School.			
Advanced units of study			
LAWS6118 **Taxation of Partnerships and Trusts**	6	**A** It is recommended that candidates who are not working in the tax area and have not taken an undergraduate tax unit in Australia in the past five years undertake LAWS6825 before enrolling in this unit. If in doubt, please consult the Taxation Program Coordinator.	Semester 1
LAWS6125 **Taxation of Corporate Finance**	6	**A** It is recommended that candidates who are not working in the tax area and have not taken an undergraduate tax unit in Australia in the past five years undertake LAWS6825 before enrolling in this unit. If in doubt, please consult the Taxation Program Coordinator. *This unit replaced LAWS6125 Taxation of Financial Transactions*	S2 Late IntB
LAWS6128 **Comparative International Taxation**	6	*compulsory for MIntTax candidates*	S1 Intensive
LAWS6153 **Comparative Corporate Taxation**	6	**A** It is recommended that candidates who are not working in the tax area and have not taken an undergraduate tax unit in Australia in the past five years undertake LAWS6128 or LAWS6825 before enrolling in this unit. If in doubt, please consult the Taxation Program Coordinator.	S1 Late IntB
LAWS6177 **Tax Treaties**	6	**A** It is recommended that candidates who are not working in the tax area and have not taken an undergraduate tax unit in Australia in the past five years undertake LAWS6128 before enrolling in this unit. If in doubt, please consult the Taxation Program Coordinator.	S1 Late IntB
LAWS6214 **Goods and Services Tax Principles**	6	**A** It is recommended that candidates who are not working in the tax area and have not taken an undergraduate tax unit in Australia in the past five years undertake LAWS6814 before enrolling in this unit. If in doubt, please consult the Taxation Program Coordinator. *It is not possible to cover all aspects of GST in one unit. Candidates seeking a complete picture of Australia's GST should also undertake LAWS6828 Advanced Goods & Services Tax*	Semester 1
LAWS6814 **Comparative Value Added Tax**	6		Semester 1
LAWS6825 **Impact of Tax on Business Struct & Ops**	6	*Note: Department permission required for enrolment in the following sessions: Semester 1a, Semester 1b, Semester 2a, Semester 2b*	S1 Late IntC Semester 1a Semester 1b Semester 2 Semester 2a Semester 2b
Marketing (MKTG)			
Foundation (core) units of study			
MKTG5001 **Marketing Principles**	6		Semester 1 Semester 2 Summer Early
MKTG5002 **The Psychology of Business Decisions**	6	**N** MKTG6022	Semester 1 Semester 2
Advanced units of study			
MKTG6001 **Marketing Research Concepts**	6	**P** MKTG5001	Semester 2
MKTG6003 **Marketing Strategy**	6	**P** MKTG5001	Semester 1b Semester 2
MKTG6004 **New Product Development**	6	**P** MKTG5001	Semester 1 Semester 2
MKTG6005 **Marketing Communications**	6	**P** MKTG5001	Semester 1 Summer Main
MKTG6006 **Creative Communications in Marketing**	6	**P** MKTG5001	Semester 1 Semester 2a
MKTG6007 **Consumer Behaviour**	6	**P** MKTG5001	Semester 1 Semester 2 Summer Late
MKTG6013 **International and Global Marketing**	6	**P** MKTG5001	Semester 1 Semester 2

Unit of study	*Credit points*	*A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition*	*Session*
MKTG6016 **Brand Management**	6	**P** MKTG5001	Semester 1 Semester 2a
MKTG6020 **Business Marketing**	6	**P** MKTG5001	Semester 1a
MKTG6103 **Services Marketing**	6	**P** MKTG5001	Semester 2
Operations Management and Econometrics (ECMT)			
Foundation (core) units of study			
ECMT5001 **Principles of Econometrics**	6		Semester 1 Semester 2
ECMT5020 **Data Analysis and Interpretation**	6	**N** ECOF5805	Semester 2
Advanced units of study			
ECMT6002 **Econometric Applications**	6	**P** ECMT5001 **N** ECMT5002	Semester 2
ECMT6003 **Applied Business Forecasting**	6	**P** ECMT5001	Semester 2
ECMT6006 **Applied Financial Econometrics**	6	**P** ECMT5001	Semester 1
ECMT6007 **Panel Data Econometrics**	6	**P** ECMT5001	Semester 1
ECMT6510 **Management Decision Making**	6	**C** ECMT5001 **N** ECOF5804, ECMT5003, ECOF6070	Semester 1
ECMT6901 **Econometric Modelling**	6	**P** ECMT5001 **C** ECMT6002	Semester 2
Transport and Logistics Studies (TPTM)			
Advanced units of study			
TPTM6115 **Organisational Logistics**	6		Semester 1 Semester 2
TPTM6130 **Transport and Logistics Management**	6		Semester 1
TPTM6155 **Logistics and Supply Chain Management**	6	*This is the foundation unit for all logistics management programs and should be completed in the first period of study. Note: Students with extensive practical experience in the logistics industry may apply to substitute another unit for TPTM6155 - Please provide a CV and covering email outlining your experience to Professor David Walters d.walters@itls.usyd.edu.au.*	Semester 1 Semester 2
TPTM6160 **Aviation Management and Logistics**	6		Semester 2
TPTM6170 **Value Chain Management**	6	**P** TPTM6155 *This is the capstone unit for all logistics management programs and should be completed in the last period of study.*	Semester 1 Semester 2
TPTM6180 **Geographical Information Systems**	6	**A** This unit assumes no prior knowledge of GIS; the unit is hands-on involving the use of software, which students will be trained in using.	Semester 2
TPTM6190 **Logistics Systems**	6	**P** TPTM6495 **C** TPTM6155	Semester 1 Semester 2
TPTM6200 **Maritime Logistics**	6	**C** TPTM6155	Semester 1
TPTM6210 **Reverse Logistics and Closed Loop SCM**	6		Winter Main
TPTM6222 **Railway Planning and Operations**	6		Winter Main
TPTM6224 **Intelligent Transport & Logistic Systems**	6	**A** General awareness of internet, ICT and project management processes.	Semester 1
TPTM6240 **Public Transport Policy and Planning**	6		Semester 1 Summer Main
TPTM6241 **Transport Modes and Systems**	6	*This is the foundation unit for all transport management programs and should be completed in the first period of study.*	Semester 1 Semester 2
TPTM6260 **International Logistics**	6		Semester 1 Semester 2
TPTM6270 **Innovations in Logistics & Supply Chains**	6	**P** TPTM6155	Winter Main
TPTM6310 **Project Management in Supply Chains**	6	**C** TPTM6155 and TPTM6495	Semester 2
TPTM6350 **Strategic Transport Modelling**	6	**A** MS Excel skills, regression based modelling **C** TPTM6495	Semester 2
TPTM6360 **Traffic Systems Management and Control**	6	**A** Basic knowledge of analytical techniques and basic statistics. **C** TPTM6495	Semester 2
TPTM6370 **Manufacturing Logistics**	6	**P** TPTM6155	Summer Main

Unit of study	*Credit points*	*A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition*	*Session*
TPTM6380 **Retail Logistics Management**	6	**P** TPTM6155	Summer Main Winter Main
TPTM6390 **Logistics in Humanitarian Aid Projects**	6		Semester 1
TPTM6425 **Survey Design and Management**	6	**A** Basic knowledge of statistics and mathematics. **C** TPTM6495	Semester 1
TPTM6440 **International Freight Transportation**	6		Summer Main
TPTM6450 **Transport Policy**	6	**C** TPTM6241 *This is the capstone unit for all transport management programs and should be completed in the last period of study.*	Semester 1 Semester 2
TPTM6470 **Sustainable Transport & Logistic Systems**	6		Semester 1
TPTM6495 **Analysis Tools for Transport & Logistics**	6	**A** Basic familiarity with MS Excel and a degree of mathematical competency.	Semester 1 Semester 2
United States Studies Centre (USSC)			
All USSC units of study are offered through the United States Studies Centre.			
Advanced units of study			
USSC6903 **US Foreign and National Security Policy**	6	*Previous study in US politics is required in order to complete this unit of study.*	Semester 2
USSC6904 **US Financial Institutions and Culture**	6		S1 Late IntB
USSC6905 **US Economic Policy and Regulation**	6	*Previous relevant study in US politics is recommended in order to complete this unit of study.*	Semester 2
Work and Organisational Studies (WORK)			
Foundation (core) units of study			
WORK5002 **Introduction to HRM**	6		Semester 2 Summer Late
WORK5003 **Management and Organisations**	6		Semester 1 Semester 2
Advanced units of study			
WORK6001 **Organisational Analysis**	6		Semester 2
WORK6002 **Foundations of Strategic Management**	6		Semester 1
WORK6017 **Human Resource Strategies**	6		Semester 1 Semester 2
WORK6018 **International Industrial Relations**	6		Semester 1 Summer Early
WORK6026 **Organisational Change and Development**	6		Semester 1
WORK6030 **Performance and Rewards**	6		Semester 2
WORK6031 **Recruitment and Selection**	6		Semester 2
WORK6034 **Human Resource Development**	6		Semester 1
WORK6108 **International Dimensions of HRM**	6		Semester 1a
WORK6111 **Management Consulting**	6		Semester 2
WORK6115 **Managing Diversity at Work**	6		Semester 1
WORK6117 **Managing HR and Knowledge Systems**	6		Semester 2
WORK6118 **Managing Communication in Organisations**	6	**N** ECOF6030, ECOF6040	Semester 1
WORK6119 **The Innovative Firm**	6		Semester 1
WORK6120 **Research Essay**	6	*Note: Department permission required for enrolment* *Available only to students who have achieved 75% or better in at least four WORK (or equivalent) units studied; and have the Discipline's permission to take the unit.*	Semester 1 Semester 2
WORK6130 **Leadership in Organisations**	6	**N** ECOF5807, ECOF6090	Semester 2

3. Table of postgraduate units of study: Facilities Management

Note: These units are ONLY available to students enrolled in the Master of Commerce and Master of Facilties Management program.

Unit of study	*Credit points*	*A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition*	*Session*
All Facilities Management units of study are offered through the Faculty of Architecture, Design and Planning.			
DESC9047 **Strategic Facility Management**	6		S1 Intensive
DESC9048 **Operational Facility Management**	6		S2 Intensive
DESC9049 **Financial Decision Making**	6		S1 Late Int
DESC9071 **Organisational Analysis and Behaviour**	6		S1 Late Int
DESC9074 **Project and Contract Management**	6		S2 Intensive
DESC9111 **Energy Management in Buildings**	6		S2 Intensive
DESC9112 **Service Provision**	6		S1 Intensive
DESC9113 **Computer Aided Facility Management**	6	**A** DESC9047 and DESC9048	S2 Intensive
DESC9151 **Introduction to Building Services**	6		S1 Intensive
DESC9183 **Risk Management**	6	**A** DESC9047	S2 Intensive

19. Postgraduate coursework programs: Economics

This chapter outlines the course rules and other requirements for the Economics postgraduate coursework programs offered by the Faculty of Economics and Business. The information in this chapter is set out as follows:

1. Master of Economics
2. Graduate Diploma in Economics
3. Units of study for Economics coursework programs.

1. Master of Economics

The Master of Economics provides advanced training in theoretical and applied aspects of modern economics, econometrics, and financial economics. It is one of the largest programs of its type in Australia and a leading supplier of graduates to both the private and public sectors. In addition, this coursework program provides students with the necessary foundations in economics and econometrics to proceed to a PhD within Australia or abroad. The Master of Economics is offered jointly by the Disciplines of Economics, Finance and Operations Management and Econometrics. There are two intakes per year for the Master of Economics, with classes commencing in March and July. Every effort is made to make this program accessible to part-time students.

Course rules

To be awarded the Master of Economics, students must successfully complete 12 units of study (72 credit points), comprising:

- three foundation (5000-level) units of study (18 credit points)
- four compulsory advanced (6000-level) units of study (24 credit points)
- a major, consisting of three advanced (6000-level) units of study (18 credit points), selected from one of the 'Specialisation subject areas for majors and electives'
- a second major (18 credit points in advanced/6000-level units of study) from the 'Specialisation subject areas for majors and electives'; *AND/OR* elective advanced (6000-level) units of study selected from the units listed under the 'Specialisation subject areas for majors and electives'.

Note: Students who wish to complete a major in 'Financial Economics' must complete an additional foundation unit, *FINC5001*. Therefore, four foundation units of study (24 credit points) would then be completed.

Foundation units of study

Students must complete all three of the following foundation (5000-level) units of study (18 credit points):

- ECMT5001 Principles of Econometrics
- ECON5001 Microeconomic Theory
- ECON5002 Macroeconomic Theory.

The following foundation unit of study is necessary for students who wish to study the major or elective units from the 'Financial Economics' subject area:

- FINC5001 Capital Markets and Corporate Finance.

Note: Foundation units of study (5000-level) are prerequisite units only and do not count towards majors for this degree.

Compulsory units of study

Students must complete all four compulsory advanced (6000-level) units listed below (24 credit points).

- ECMT6002 Econometric Applications
- ECON6001 Microeconomic Analysis 1
- ECON6002 Macroeconomic Analysis 1
- ECON6003 Mathematical Methods of Economic Analysis.

Note: Compulsory units of study (6000-level) may be counted towards the requirements of majors in this degree.

Specialisation subject areas for majors and electives

Students must complete at least one major (18 credit points) in either Economics, Econometrics, or Financial Economics to meet the requirements for the degree. Students can complete majors in more than one subject area. The requirements for each of these majors are set out below.

In relation to these majors/specialisation subject areas, please note the following.

- Most prerequisites are either the foundation units or included as part of the following major structures, however students should note that units of study may have additional prerequisites and are advised to check the 'Units of study for Economics coursework programs' before enrolling.
- The units of study listing under the following specialisation subject areas were approved for each major at the time of printing. Students may include any units of study that appear under these specialisation areas in the faculty handbook/website in subsequent years as part of their major.

The following information indicates all units of study that may be counted towards major subject areas for the Master of Economics, including units of study that are not on offer for the current year. For details of unit of study availability for the current year, please refer to the unit of study tables at the end of this chapter or the Faculty of Economics and Business website (www.econ.usyd.edu.au).

1. Economics

To obtain an Economics major, students must complete three units of study (18 credit points), comprising:

(i) two compulsory units of study (12 credit points), as follows:

- ECON6001 Microeconomic Analysis 1
- ECON6002 Macroeconomic Analysis 1.

(ii) a minimum of one of the following elective units of study (6 credit points):

- ECON6006 Market Structure and Strategic Behaviour
- ECON6008 International Money and Finance
- ECON6009 Economics of the Labour Market
- ECON6010 Public Economics
- ECON6016 Trade and Development
- ECON6018 Environmental Economics
- ECON6021 Financial Economics
- ECON6023 International Trade
- ECON6024 Private Equity *
- ECON6025 Strategic Decision Making
- ECON6026 Strategic Business Relationships
- ECON6027 Experimental Economics
- ECON6101 Special Topic in Economics
- ECON6901 Microeconomic Analysis 2
- ECON6902 Macroeconomic Analysis 2
- IBUS6018 Business Negotiations.

Units of study marked with an "*" will not be offered for 2010.

2. Econometrics

To obtain an Econometrics major, students must complete three units of study (18 credit points), comprising:

(i) one compulsory unit of study (6 credit points), as follows:

- ECMT6002 Econometric Applications.

(ii) a minimum of two of the following elective units of study (12 credit points):

- ECMT6003 Applied Business Forecasting
- ECMT6005 Applied Discrete Choice Modelling *
- ECMT6006 Applied Financial Econometrics
- ECMT6007 Panel Data Econometrics
- ECMT6030 Forecasting for Economics and Business *
- ECMT6510 Management Decision Making
- ECMT6901 Econometric Modelling.

Units of study marked with an "*" will not be offered for 2010.

3. Financial Economics

For this major, students must complete one additional foundation unit of study (6 credit points) as a prerequisite, as follows:

- FINC5001 Capital Markets and Corporate Finance. *

* The foundation unit of study *FINC5001* does not count towards the major but is the prerequisite unit of study for most of the 'FINC' 6000-level units of study in this major.

To obtain a Financial Economics major, students must complete three units of study (18 credit points), comprising:

(i) two compulsory units of study (12 credit points), as follows:

- ECMT6006 Applied Financial Econometrics
- ECON6021 Financial Economics.

(ii) a minimum of one of the following elective units of study (6 credit points):

- ECON6008 International Money and Finance
- FINC6000 Quantitative Finance
- FINC6001 Intermediate Corporate Finance
- FINC6003 Broking and Market Making
- FINC6005 Advanced Asset Pricing
- FINC6007 Financial Strategy
- FINC6009 Portfolio Theory and its Applications
- FINC6010 Derivative Securities
- FINC6013 International Business Finance
- FINC6014 Fixed Income Securities
- FINC6015 Global Trading
- FINC6016 Financial Instruments and Markets
- FINC6017 Mergers and Acquisitions
- FINC6019 Financial Modelling
- FINC6021 Corporate Valuation
- FINC6022 Behavioural Finance.

Enrolment guide

Students usually complete all their required foundation units of study (unless they have received credit for them) in their first semester of enrolment. The foundation units are the prerequisites for most of the elective and compulsory units of study. Students may be able to complete elective units of study in their first semester of study if the specified prerequisites/corequisites for the elective units are met. Students who have received credit for foundation units are able to study compulsory or elective units in their first semester of enrolment.

Example degree progression

The following table illustrates a degree progression example for a student enrolled in the Master of Economics on a full-time basis completing four units of study (24 credit points) per semester (with no credit) commencing in Semester 1. (*Note:* In this example, 'Sem' is an abbreviation for 'Semester'.

Year	Sem	Units of study			
1	*1*	**ECMT5001** Principles of Econometrics	**ECON5001** Microeconomic Theory	**ECON5002** Macroeconomic Theory	foundation or major or elective
	2	**ECMT6002** Econometric Applications	major or elective	major or elective	major or elective
2	*1*	**ECON6001** Microeconomic Analysis 1	**ECON6002** Macroeconomic Analysis 1	**ECON6003** Mathematical Methods of Economic Analysis	major or elective

Please Note: The information listed in this example is based on the unit of study offerings for 2010 and is intended as a guide only. Students are usually able to complete the units of study for their course in different sequences to that which is listed above (including enrolling in units in Summer or Winter School sessions when available). Students are advised to plan their course based upon their individual needs and to contact the faculty's Student Information Office if they need any assistance in planning their progression in their degree.

The Faculty of Economics and Business website illustrates units of study progression sequences for specific majors. This information can be accessed at www.econ.usyd.edu.au/courses/FC050/.

Students should plan their degree carefully using the 'Course Planner' available at the back of this handbook.

Entry requirements

For entry into this degree, students must have completed a bachelor's degree, graduate diploma, graduate certificate, or equivalent from a recognised tertiary institution with a minimum credit (65 percent) average.

Duration of course

Full-time: A typical full-time student will undertake four units of study per semester, completing the 12 units in three semesters (in 18 months).

Part-time: Students undertake one or two units per semester, typically completing the program in three to six years.

Faculty resolutions for the Master of Economics - [section 1] Course rules

The '[section 1] Course rules' for the Master of Economics are set out in the following information.

For details of the general resolutions of the faculty that apply to all postgraduate Economics coursework programs, please refer to Chapter 33, *Faculty resolutions for the Postgraduate coursework programs of the Faculty of Economics and Business – [section 2] Faculty rules*. The [section 2] resolutions are to be read in conjunction with the [section 1] resolutions for this degree.

[section 1]

Master of Economics

Course rules

1. **Admission**

1.1 Each applicant for admission to candidature for the degree must:

1.1.1 have completed a bachelor's degree, graduate diploma, graduate certificate or equivalent, at an institution approved by the Faculty and at a standard acceptable to the Faculty; and where applicable

1.1.2 have met the relevant work experience requirements as assessed by the Faculty; and

1.1.3.1 English language communication skills; and

1.1.3.2 evidence of academic motivation and learning preparedness.

2. **Units of study**

2.1 The units of study which may be taken for the degrees are set out under the tables of postgraduate units of study in the Faculty of Economics and Business Handbook, together with:

2.1.1 credit point value;

2.1.2 the units of study with which they are mutually exclusive;

2.1.3 the semesters in which they are offered;

2.1.4 corequisites / prerequisites / assumed learning / assumed knowledge; and

2.1.5 any special conditions.

3. **Requirements for the degree**

3.1 To qualify for the award of the degree, a student must successfully complete units of study amounting to a total of 72 credit points, comprising:

3.1.1 7 core units of study (42 credit points) as specified in the Faculty of Economics and Business Handbook;

3.1.2 a major comprising at least 3 units (18 credit points) as specified in the Faculty of Economics and Business Handbook, from one of the following subject areas:

3.1.2.1 Economics;

3.1.2.2 Econometrics; or

3.1.2.3 Financial Economics; and

3.1.3 a second major and/or elective units of study.

4. **Award of the degrees**

4.1 The Master of Economics will be awarded in the pass grade.

4.2 The testamur for the pass degree will specify the major(s) completed.

2. Graduate Diploma in Economics

The Graduate Diploma in Economics is designed to provide training in theoretical and applied aspects of modern economics and econometrics to those with a degree in another discipline. The Disciplines of Economics, Finance and Operations Management and Econometrics, and offer this program jointly. A graduate of this award course is prepared for a career as a professional economist or for further studies in economics or econometrics. Every effort is made to make this program accessible to part-time students. There are two intakes per year for the Graduate Diploma in Economics, with classes commencing in March and July.

Course rules

To be awarded the Graduate Diploma in Economics, students must successfully complete eight units of study (48 credit points), comprising:

- three foundation (5000-level) units of study (18 credit points)
- five elective units of study (30 credit points).

The following information indicates all units of study that may be counted towards this course, including units of study that are not on offer for the current year. For details of units of study availability for the current year, please refer to the unit of study tables at the end of this chapter.

Foundation units of study

Students must complete all three of the of the following units of study (18 credit points):

- ECMT5001 Principles of Econometrics
- ECON5001 Microeconomic Theory
- ECON5002 Macroeconomic Theory.

Elective units of study

Students must select five electives (30 credit points) from the following list of elective units of study:

- ECMT6002 Econometric Applications
- ECMT6003 Applied Business Forecasting
- ECMT6005 Applied Discrete Choice Modelling *
- ECMT6006 Applied Financial Econometrics
- ECMT6007 Panel Data Econometrics
- ECMT6510 Management Decision Making
- ECON6006 Market Structure and Strategic Behaviour
- ECON6008 International Money and Finance
- ECON6009 Economics of the Labour Market
- ECON6010 Public Economics
- ECON6016 Trade and Development
- ECON6018 Environmental Economics
- ECON6021 Financial Economics
- ECON6023 International Trade
- ECON6024 Private Equity *
- ECON6025 Strategic Decision Making
- ECON6026 Strategic Business Relationships
- ECON6027 Experimental Economics
- FINC5001 Capital Markets and Corporate Finance
- FINC6000 Quantitative Finance
- FINC6001 Intermediate Corporate Finance
- IBUS6018 Business Negotiations.

Units of study marked with an "*" will not be offered for 2010.

For details of unit of study availability for the current year and prerequisite/corequisite requirements, please refer to the 'Units of study for Economics coursework programs' section in this chapter.

Enrolment guide

Students normally complete all their required foundation units of study in their first semester of enrolment. The foundation units are the prerequisites for most of the elective units of study. Students may be able to complete elective units of study in their first semester of study provided that the specified prerequisites / corequisites for the elective units are met.

Example course progression

The following table illustrates a course progression example for a student enrolled in the Graduate Diploma in Economics on a full-time basis completing units of study with a total value of 24 credit points per semester. (*Note:* In this example, 'Sem' is an abbreviation for 'Semester'.

Year	Sem	Units of study			
1	*1*	**ECMT5001** Principles of Econometrics	**ECON5001** Microeconomic Theory	**ECON5002** Macroeconomic Theory	elective
	2	elective	elective	elective	elective

Please Note: The information listed in this example is based on the unit of study offerings for 2010 and is intended as a guide only. Students are usually able to complete the units of study for their course in different sequences to that which is listed above (including enrolling in units in Summer or Winter School sessions when available). Students are advised to plan their course based upon their individual needs and to contact the faculty's Student Information Office if they need any assistance in planning their progression in their course.

Students should plan their course carefully using the 'Course Planner' available at the back of this handbook.

Entry requirements

For entry into this course, students either must have met the entry requirements as for the master's degree *or* have completed a bachelor's degree, graduate diploma, graduate certificate, or equivalent from a recognised tertiary institution.

Duration of course

Full-time: A typical full-time student will undertake four units of study per semester, completing the eight units in two semesters (in one year).

Part-time: Students undertake one or two units per semester, typically completing the program in two to four years.

Faculty resolutions for the Graduate Diploma in Economics - [section 1] Course rules

The '[section 1] Course rules' for the Graduate Diploma in Economics are set out in the following information.

For details of the general resolutions of the faculty that apply to all postgraduate Economics coursework programs, please refer to Chapter 33, *Faculty resolutions for the Postgraduate coursework programs of the Faculty of Economics and Business – [section 2] Faculty rules*. The [section 2] resolutions are to be read in conjunction with the [section 1] resolutions for this course.

[section 1]

Graduate Diploma in Economics

Course rules

1. **Admission**

1.1 Each applicant for admission to candidature for the graduate diploma must:

1.1.1 have completed a bachelor's degree, graduate diploma, graduate certificate or equivalent at an institution approved by the Faculty and at a standard acceptable to the Faculty; and where applicable

1.1.2 have met the relevant work experience requirements as assessed by the Faculty; and

1.1.3 have met other minimum standards specified by the Faculty, including:

1.1.3.1 English language communication skills; and

1.1.3.2 evidence of academic motivation and learning preparedness.

2. **Units of study**

2.1 The units of study which may be taken for the graduate diploma are set out under the tables of postgraduate units of study in the Faculty of Economics and Business Handbook, together with:

2.1.1 credit point value;

2.1.2 the units of study with which they are mutually exclusive;

2.1.3 the semesters in which they are offered;

2.1.4 corequisites / prerequisites / assumed learning / assumed knowledge; and

2.1.5 any special conditions.

3. **Requirements for the graduate diploma**

3.1 To qualify for the award of the graduate diploma, a student must successfully complete units of study amounting to a total of 48 credit points, comprising:

3.1.1 3 core units of study (18 credit points) as specified in the Faculty of Economics and Business Handbook; and

3.1.2 5 elective units of study (30 credit points) as specified in the Faculty of Economics and Business Handbook.

4. **Award of the graduate diploma**

4.1 The Graduate Diploma in Economics will be awarded in the pass grade.

3. Units of study for Economics coursework programs

General information relating to unit of study offerings

The descriptions of the units that appear in the following tables can be found in Chapter 34, *Postgraduate unit of study descriptions*.

The Faculty of Economics and Business Website (www.econ.usyd.edu.au/pgunits) contains the most up to date information on unit of study availability or other requirements. Timetabling information for 2010 is also available on the faculty website (www.econ.usyd.edu.au/timetable). Students should note that units of study are run subject to demand.

Most units of study will be offered in standard semesters (either Semester 1 or Semester 2). Some units are also offered in intensive mode. The intensive sessions are explained in the following table.

Key to intensive unit of study offering sessions

Session code	Description of how the unit will be offered
Summer School: *Summer Early (42), Summer Main (43), and Summer Late (44)*	the unit of study will be offered intensively in the Summer School session
Winter School: *Winter Main (11)*	the unit of study will be offered intensively in the Winter School session

Intensive sessions were introduced to cater for units of study that are delivered in non-standard ways.

Table of postgraduate units of study: Economics coursework programs

Please Note: Not all the units listing are available to students enrolled in the Graduate Diploma in Economics. Students enrolled in this course should refer to the relevant Course rules for a list of available units of study.

Unit of study	*Credit points*	*A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition*	*Session*
Operations Management and Econometrics (ECMT)			
Foundation units of study			
ECMT5001 **Principles of Econometrics**	6		Semester 1 Semester 2
Advanced units of study			
ECMT6002 **Econometric Applications**	6	**P** ECMT5001 **N** ECMT5002	Semester 2
ECMT6003 **Applied Business Forecasting**	6	**P** ECMT5001	Semester 2
ECMT6006 **Applied Financial Econometrics**	6	**P** ECMT5001	Semester 1
ECMT6007 **Panel Data Econometrics**	6	**P** ECMT5001	Semester 1
ECMT6510 **Management Decision Making**	6	**C** ECMT5001 **N** ECOF5804, ECMT5003, ECOF6070	Semester 1
ECMT6901 **Econometric Modelling**	6	**P** ECMT5001 **C** ECMT6002	Semester 2
Economics (ECON)			
Foundation units of study			
ECON5001 **Microeconomic Theory**	6	**N** ECON5003	Semester 1 Semester 2 Summer Main
ECON5002 **Macroeconomic Theory**	6	**N** ECON5003	Semester 1 Semester 2 Summer Main
Advanced units of study			
ECON6001 **Microeconomics Analysis 1**	6	**P** ECON5001 *Note: Department permission required for enrolment in the following sessions: Semester 2*	Semester 1 Semester 2
ECON6002 **Macroeconomics Analysis 1**	6	**P** ECON5002 *Note: Department permission required for enrolment in the following sessions: Semester 2*	Semester 1 Semester 2
ECON6003 **Mathematical Methods of Econ Analysis**	6	**P** ECON5001 and ECON5002 *Students enrolled in award courses other than the Master of Economics must seek written permission from the Chair of the Discipline of Economics to enrol in this unit.*	Semester 1
ECON6006 **Market Structure and Strategic Behaviour**	6	**P** ECON5001 or ECOF5806 or ECOF6080	Semester 2
ECON6008 **International Money and Finance**	6	**P** ECON5002	Semester 2
ECON6009 **Economics of the Labour Market**	6	**P** ECON5001 and ECON5002	Semester 2
ECON6010 **Public Economics**	6	**P** ECON5001 and ECON5002	Semester 2
ECON6016 **Trade and Development**	6	**P** ECON5001 or ECON5002	Semester 2

Unit of study	*Credit points*	*A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition*	*Session*
ECON6018 **Environmental Economics**	6	**P** ECON5001 or ECON5002	Semester 1
ECON6021 **Financial Economics**	6	**P** ECON5001 and ECON5002	Semester 2
ECON6023 **International Trade**	6	**P** ECON5001	Semester 2
ECON6025 **Strategic Decision Making**	6	**P** ECON5001 or ECOF5806 or ECOF6080	Semester 1
ECON6026 **Strategic Business Relationships**	6	**N** ECOF5802, ECOF6050	Semester 1
ECON6027 **Experimental Economics**	6	**A** ECMT5001 **P** ECON5001	Semester 2
ECON6101 **Special Topic in Economics**	6	**P** ECON5001 and ECON5002 *Note: Department permission required for enrolment* *Students must seek written permission from the Chair of the Discipline of Economics to enrol in this unit.*	Semester 1 Semester 2
ECON6901 **Microeconomics Analysis 2**	6	**P** ECON6001 with a Distinction grade. *Note: Department permission required for enrolment* *Students must seek written permission from the Chair of the Discipline of Economics to enrol in this unit.*	Semester 2
ECON6902 **Macroeconomics Analysis 2**	6	**P** ECON6002 with a Distinction grade. *Note: Department permission required for enrolment* *Students must seek written permission from the Chair of the Discipline of Economics to enrol in this unit.*	Semester 2
Finance (FINC)			
Foundation units of study			
FINC5001 **Capital Markets and Corporate Finance**	6		Semester 1 Semester 2 Winter Main
Advanced units of study			
FINC6000 **Quantitative Finance**	6	**P** FINC5001 **N** FINC5002	Semester 1 Semester 2
FINC6001 **Intermediate Corporate Finance**	6	**P** FINC5001	Semester 1 Semester 2
FINC6003 **Broking and Market Making**	6	**P** FINC5001 or FINC5002 or FINC6000	Semester 2
FINC6005 **Advanced Asset Pricing**	6	**P** FINC5001 or FINC5002 or FINC6000	Semester 1
FINC6007 **Financial Strategy**	6	**P** FINC5001	Semester 2
FINC6009 **Portfolio Theory and its Applications**	6	**P** FINC5001 or FINC5002 or FINC6000	Semester 2
FINC6010 **Derivative Securities**	6	**P** FINC5001 or FINC5002 or FINC6000	Semester 1 Semester 2 Summer Early
FINC6013 **International Business Finance**	6	**P** FINC5001	Semester 1
FINC6014 **Fixed Income Securities**	6	**P** FINC5001	Semester 2
FINC6015 **Global Trading**	6	**P** FINC5001	Semester 2
FINC6016 **Financial Instruments and Markets**	6	**P** FINC5001	Semester 2
FINC6017 **Mergers and Acquisitions**	6	**P** FINC5001 **N** ACCT6011	Semester 1
FINC6019 **Financial Modelling**	6	**P** FINC5002 or FINC6000	Semester 1
FINC6021 **Corporate Valuation**	6	**P** FINC5001, FINC6001	Semester 2
FINC6022 **Behavioural Finance**	6	**P** FINC5001	Semester 1 Semester 2
International Business (IBUS)			
Advanced units of study			
IBUS6018 **Business Negotiations**	6		Semester 1

20. Postgraduate coursework programs: Executive Master of Business Administration

This chapter outlines the course rules and other requirements for the Executive Master of Business Administration program. The information in this chapter is set out as follows:

1. Executive Master of Business Administration
2. Executive Master of Business Administration Delivery Structure - 2010 intake
3. Units of study for the Executive Master of Business Administration

1. Executive Master of Business Administration

The Executive Master of Business Administration is designed to meet the needs of experienced managers who are on a path to senior leadership positions in their organisations.

It is structured as a series of five two-week Units of Study over 18 months, enabling busy executives to complete the degree in tandem with their work commitments. In addition, throughout the 18 months participants prepare a Board Report that addresses a major strategic issue facing their organisation (the sixth Unit of Study). These reports are presented to a senior executive group at the end of the degree. Learning is highly experiential and structured around major strategic challenges rather than traditional business disciplines, with leadership as the underlying theme. The course will also expose participants to a wide range of perspectives drawn from beyond business and economics, such as drama, music and philosophy, to broaden the mind and develop leadership attributes.

As well as taking place in Sydney, learning occurs in three other continents representing contrasting business contexts. Participants gain hands-on experience in these other parts of the globe by working on live projects and being exposed to a range of people and situations.

Course rules

To qualify for the award, Executive Master of Business Administration, a student must successfully complete units of study totalling 72 credit points, comprising:

- six compulsory 12-credit point units of study (72 credit points).

Compulsory units of study

- EMBA6001 EMBA Report
- EMBA6002 Leadership
- EMBA6003 Foundations of Management
- EMBA6004 Creating and Developing New Opportunities
- EMBA6005 Managing Growth
- EMBA6006 Turning Around Mature Businesses

Enrolment guide

The Executive Master of Business Administration will involve one and a half (1.5) calendar years of full-time, intensive study. Students will be required to follow a prescribed schedule of study, as there is progressive learning.

Students will enrol in six, 12-credit point units of study over 18 months (two units in each of the three semesters).

The timing of the units of study is depicted in the section of this chapter titled "Executive Master of Business Administration Delivery Structure - 2010 Intake".

Entry requirements

For admission to the Executive Master of Business Administration, an applicant for must:

- have completed a bachelor's degree, graduate diploma, graduate certificate, or equivalent at an institution approved by the faculty and at a standard acceptable to the faculty; and
- have met the work experience requirements of the faculty (approximately 10 years of business experience); and
- pass a selection interview establishing the candidates' suitability for the degree.

Duration of course

This degree requires the student to complete one and a half (1.5) calendar years of full-time, intensive study.

Faculty resolutions for the Executive Master of Business Administration - [section 1] Course rules and [section 2] Faculty rules

The '[section 1] Course rules' and '[section 2] Faculty rules' for the Executive Master of Business Administration are set out below.

[section 1]

Executive Master of Business Administration

Course rules

1. **Admission**

1.1 Each applicant for admission to candidature for the degree must:

1.1.1 have completed a bachelor's degree, graduate diploma, graduate certificate or equivalent at an institution approved by the Faculty and at a standard acceptable to the Faculty; and

1.1.2 have met the relevant work experience requirements as assessed by the Faculty (approximately 10 years of business experience); and

1.1.3 pass a selection interview establishing the candidate's suitability for the degree.

2. **Units of study**

2.1 The units of study which may be taken for the degree are set out under the table of EMBA units of study in the Faculty of Economics and Business Handbook, together with:

2.1.1 credit point value;

2.1.2 the units of study with which they are mutually exclusive;

2.1.3 the semesters in which they are offered;

2.1.4 corequisites / prerequisites / assumed learning / assumed knowledge; and

2.1.5 any special conditions.

3. **Requirements for the degree**

3.1 To qualify for the award of the degree a student must successfully complete units of study amounting to a total of 72 credit points, comprising:

3.1.1 EMBA6001 - EMBA Report (12 credit points) as specified in the Faculty of Economics and Business Handbook;

3.1.2 EMBA6002 - Leadership (12 credit points) as specified in the Faculty of Economics and Business Handbook;

3.1.3 EMBA6003 - Foundations of Management (12 credit points) as specified in the Faculty of Economics and Business Handbook;

3.1.4 EMBA6004 - Creating and Developing New Opportunities (12 credit points) as specified in the Faculty of Economics and Business Handbook;

3.1.5 EMBA6005 - Managing Growth (12 credit points) as specified in the Faculty of Economics and Business Handbook; and

3.1.6 EMBA6006 - Turning Around Mature Businesses (12 credit points) as specified in the Faculty of Economics and Business Handbook

3.2 Unless otherwise permitted by the EMBA Director, units of study must be undertaken in a prescribed sequence as specified in the Faculty of Economics and Business Handbook.

3.3 Students must achieve a minimum credit (65 per cent) average in EMBA6002 and EMBA6003 in order to progress to EMBA6004, EMBA6005, and EMBA6006.

3.4 Students who do not achieve a minimum credit (65 per cent) average as set out in 3.3 will be eligible for the award of the Graduate Certificate in Business Administration provided that they meet the requirements of that award.

4. **Award of the degree**

4.1 The Executive Master of Business Administration will be awarded to students who complete the requirements of the degree.

4.2 The Graduate Certificate in Business Administration will be awarded to students who complete a minimum of 2 units of study (24 credit points), but do not meet the requirements for the award of the master's degree.

Graduate Certificate in Business Administration

Course rules

1. **Admission**

1.1 Admission to the graduate certificate is not permitted ab initio. Applicants are assessed for admission to candidature for the Executive Master of Business Administration.

2. **Units of study**

2.1 The units of study which may be counted towards the graduate certificate are set out under 3.1 of the Faculty Resolutions for the Executive Master of Business Administration.

3. **Requirements for the graduate certificate**

3.1 To qualify for the award of the graduate certificate a student must successfully complete a minimum of 24 credit points comprising units of study listed under 3.1 of the Faculty Resolutions for the Executive Master of Business Administration.

4. **Award of the graduate certificate**

4.1 The Graduate Certificate in Business Administration will be awarded to students who complete a minimum of 2 units of study (24 credit points)towards the requirements for the Executive Master of Business Administration but do not meet the requirements for the award of the master's degree.

[section 2]

[Section 2] Faculty resolutions for the Executive Master of Business Administration

Faculty rules

1. **Details of units of study**

1.1 The units of study in the award courses as approved by the Faculty of Economics and Business are listed in the table of EMBA units of study in the Faculty of Economics and Business Handbook.

2. **Enrolment in more/less than minimum load**

2.1 A student must enroll in at least two units of study per semester.

2.2 A student may not enroll in more than 24 credit points in any one semester.

2.3 A student may not enroll in units of study additional to award course requirements.

3. **Cross-institutional study**

3.1 N/A

4. **Restrictions on enrolment**

4.1 A student who has successfully completed a unit of study towards the requirements of the EMBA may not re-enroll in that unit of study.

5. **Discontinuation of enrolment**

5.1 A student wishing to totally discontinue their enrolment in the EMBA must lodge an application to discontinue the award course with the Faculty of Economics and Business Management Education Office by the relevant census date.

6. **Suspension of candidature**

6.1 A student wishing to suspend their enrolment in the EMBA must lodge an application for a 'leave of absence' from the award course with the Faculty of Economics and Business Management Education Office by the relevant census date.

6.2 The candidature of a student who has not re-enrolled and who has not obtained approval from the Program Director for suspension will be deemed to have lapsed.

6.3 A student whose candidature has lapsed must apply for re-admission in accordance with procedures determined by Faculty of Economics and Business Management Education Office.

6.4 A student who enrols after suspending candidature shall complete the requirements for the award course under such conditions as determined by the Program Director.

7. **Re-enrolment after an absence**

7.1 A student wishing to return to study after a 'leave of absence' should notify the Faculty of Economics and Business Management Education Office in writing three months prior to the commencement of the semester.

8. **Satisfactory progress pursuant to the University of Sydney (Coursework) Rule 2000**

8.1 A student may be deemed not to have made satisfactory progress in any semester if the student:

8.1.1 fails to complete at least half the credit points in which they are enrolled; or

8.1.2 fails a unit of study for the second time; or

8.1.3 is unable to complete the degree in the maximum time permitted; or

8.1.4 has an unsatisfactory attendance record as deemed by the Program Director and communicated through Program and Unit of Study documentation.

8.2 A student who fails to demonstrate satisfactory progress in any semester of enrolment may be considered to fall into the “Students at Risk” category and will be subject to the procedures of University policy on Identifying and Supporting Students at Risk.

8.2.1 All students listed in an At Risk Report for the second time may be asked to show good cause why they should not be excluded from their degree.

8.3 Where the Faculty of Economics and Business permits the re-enrolment of a student whose progress was deemed unsatisfactory, the Faculty of Economics and Business may place restrictions on the number and type of units of study in which the student may re-enrol in that year and may also require the completion of particular units of study in a specified time. If a student does not comply with these conditions the student may again be asked to show good cause.

9. **Time limit**

9.1 A student must complete all award course requirements within six calendar years.

10. **Assessment policy**

10.1 Examination and assessment are conducted in accordance with the policies and directions of the Academic Board.

10.2 The Faculty of Economics and Business does not award Pass Concessional (PCon) grades, nor does it recognise Pass Concessional grades awarded by other faculties.

10.3 The Faculty of Economics and Business does not hold supplementary examinations.

10.4 The Faculty of Economics and Business may allow a further assessment in a unit of study, in accordance with the Faculty of Economics and Business policy on special consideration. A student who is absent from a further assessment may be deemed to have failed that assessment.

11. **Credit transfer policy in accordance with the University of Sydney (Coursework) Rule 2000 and Academic Board policy**

11.1 Credit for units completed at the University of Sydney or another institution will not be granted towards the requirements for the Executive Master of Business Administration.

2. Executive Master of Business Administration Delivery Structure - 2010 intake

This degree will be delivered as set out in the following table for students commencing in 2010.

The total duration of this program is 18 months.

Module / Unit of study	Module / Unit Location	Module Timeframe / Duration
Pre-course online modules #	Online: *Economics, Financial Statements, Business Statistics, Excel Spreedsheets*	**December 2009 / January 2010**
EMBA6001 *EMBA Report* #	In-company project; ongoing over 18 months	**February 2010 to July 2011**
EMBA6002 *Leadership* # *	University of Sydney and off-site location in Sydney	**February 2010**
EMBA6003 *Foundations of Management* # *	University of Sydney and off-site location in Sydney	**June 2010**
Functional knowledge on-line modules #	Online: *Cross Cultural Management, Finance / Accounting, Organisational Behaviour, Operations and Supply Chain Management, Strategy Marketing*	**July / August 2010**
EMBA6004 *Creating and Developing New Opportunities* # *	Bangalore, India	**October 2010**
EMBA6005 *Managing Growth* # *	Silicon Valley, USA	**January 2011**
EMBA6006 *Turning Around Mature Businesses* # *	London, UK and Languedoc, France	**June 2011**

These modules involve self directed distance learning (with mentors) / pre-module preparation.

* These modules involve two week face-to-face delivery approximately every four months.

Please Note: For further details regarding how individual modules/units will be offered students should refer the EMBA page on faculty website www.sydney.edu.au/FirstEMBA) or the EMBA program coordinator

3. Units of study for the Executive Master of Business Administration

General information relating to unit of study offerings

The full descriptions of the units which appear in the following tables can be found in Chapter 34, *Postgraduate unit of study descriptions*.

The Faculty of Economics and Business Website www.econ.usyd.edu.au/pgunits) contains the most up to date information on unit of study availability or other requirements. Timetabling information for 2010 is also available on the faculty website (www.econ.usyd.edu.au/timetable). Students should note that units of study are run subject to demand.

Most units of study for this degree will be offered in intensive mode. The intensive sessions are explained in the following table.

Key to intensive unit of study offering sessions

Session code	Description of how the unit will be offered
S1 Late Intensive (61, 63, 64, and 65)	the unit of study will run intensively in Semester 1 (non-standard late start/end dates)
S2 Intensive (51, 52, 53, and 54)	the unit of study will run intensively in Semester 2 (non-standard late start/end dates)

Intensive sessions were introduced to cater for units of study that are delivered in non-standard ways. Sessions 61, 63, 64, 65, 51, 52, 53 and 54 have census dates later in the year.

Table of postgraduate units of study: Executive Master of Business Administration

Unit of study	*Credit points*	*A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition*	*Session*
The following units of study are only available in the Executive Master of Business Administration (EMBA).			
Executive Master of Business Administration (EMBA)			
EMBA6000 Executive MBA Primers		*This unit is available in the Executive Master of Business Administration only*	S2 Late Int
EMBA6001 EMBA Report	12	*Only students enrolled in the degree FC065 - Executive Master of Business Administration, are permitted to enrol in this unit of study*	S2 Late Int
EMBA6002 Leadership	12	*Only students enrolled in the degree FC065 - Executive Master of Business Administration, are permitted to enrol in this unit of study*	S1 Late Int
EMBA6003 Foundations of Management	12	*Only students enrolled in the degree FC065 - Executive Master of Business Administration, are permitted to enrol in this unit of study*	S1 Late Int
EMBA6004 Creating & Developing New Opportunities	12	**P** Minimum credit (65 percent) average in EMBA6002 and EMBA6003 *Only students enrolled in the degree FC065 - Executive Master of Business Administration, are permitted to enrol in this unit of study*	S2 Late Int

21. Postgraduate coursework programs: Human Resource Management and Industrial Relations

The Human Resource Management and Industrial Relations courses are specialised qualifications for those engaged in or contemplating careers in human resource management, industrial relations, and related areas.

This chapter outlines the course rules and other requirements for the Human Resource Management and Industrial Relations coursework programs offered by the Faculty of Economics and Business. The information in this chapter is set out as follows:

1. Master of Human Resource Management and Industrial Relations.
2. Graduate Diploma in Human Resource Management and Industrial Relations.
3. Graduate Certificate in Human Resource Management and Industrial Relations.
4. Units of study for Human Resource Management and Industrial Relations coursework programs.

1. Master of Human Resource Management and Industrial Relations

Course rules

To be awarded the Master of Human Resource Management and Industrial Relations, students must successfully complete a total of 10 units of study (60 credit points), comprising:

- two core units of study (12 credit points)
- eight elective units of study (48 credit points), including a minimum of four electives (24 credit points) chosen from the options specified under 'Table A'.

The following information indicates all units of study may be counted towards these courses, including units of study that are not on offer for the current year. For details of unit of study availability for the current year, please refer to the relevant unit of study table at the end of this chapter.

Core units of study

- WORK6017 Human Resource Strategies
- WORK6018 International Industrial Relations.

Elective units of study

Elective units are selected from the options listed under 'Table A' and 'Table B'. Students enrolled in the individual Human Resource Management and Industrial Relations courses must choose their elective options as follows:

- *Master's degree:* a minimum of four of their eight elective units must be selected from 'Table A' options. The remaining four electives may be selected from either 'Table A' or 'Table B' options.
- *Graduate Diploma:* a minimum of two of their three elective units must be selected from 'Table A 'options. The remaining one elective may be selected from either 'Table A' or 'Table B' options.
- *Graduate Certificate:* all elective units must be chosen from the 'Table A 'options only.

Table A

- WORK6008 Research Tools at Work *
- WORK6011 Negotiation, Bargaining and Advocacy *
- WORK6012 Industrial Relations Policy *
- WORK6030 Performance and Rewards
- WORK6031 Recruitment and Selection
- WORK6034 Human Resource Development
- WORK6103 Gender and Work *
- WORK6108 International Dimensions of HR
- WORK6109 Unions at Work *
- WORK6114 Health and Safety at Work *
- WORK6115 Managing Diversity at Work
- WORK6116 Employment and the Law *
- WORK6117 Managing HR and Knowledge Systems
- WORK6118 Managing Communication in Organisations.

Table B

- WORK6001 Organisational Analysis
- WORK6002 Foundations of Strategic Management
- WORK6003 People, Management and Technology *
- WORK6022 Special Topic in WOS *
- WORK6026 Organisational Change and Development
- WORK6027 Writers on Management *
- WORK6033 Management and Organisational Ethics *
- WORK6111 Management Consulting
- WORK6119 The Innovative Firm
- WORK6120 Research Essay
- WORK6121 Founders of Enterprise *
- WORK6130 Leadership in Organisations.

Units of study marked with an "*" will not be offered in 2010.

For details of unit of study availability for 2010 and any prerequisite/corequisite requirements, please refer to the 'Units of study for Human Resource Management and Industrial Relations coursework programs' section in this chapter.

Enrolment guide

There is no specified order in which students are required to complete core and elective units of study. Provided that the specified prerequisites/corequisites for the relevant elective units are met, students may take elective units of study in the first semester, and core units of study in subsequent semesters.

Example degree progression

The following table illustrates a degree progression example for a student enrolled in the Master of Human Resource Management and Industrial Relations on a full-time basis undertaking three or four units of study (24 or 18 credit points) per semester. (*Note:* In this example, 'Sem' is an abbreviation for 'Semester').

Year	*Sem*	*Units of study*			
1	*1*	**WORK6018** International Industrial Relations	Table A elective	Table A elective	elective
	2	**WORK6017** Human Resource Strategies	Table A elective	Table A elective	
2	*1*	elective	elective	elective	

Please Note: The information listed in this example is based on the unit of study offerings for 2010 and is intended as a guide only. Students are usually able to complete the units of study for their course in different sequences to that which is listed above (including enrolling in units in Summer or Winter School sessions when available). Students are advised to plan their course based upon their individual needs and to contact the faculty's Student Information Office if they need any assistance in planning their progression in their degree.

Students should plan their degree carefully using the 'Course Planner' available at the back of this handbook.

Accreditation

Australian Human Resources Institute (AHRI) accreditation

AHRI is the national association representing human resource management professionals and is Australia's leading human resources professional body. Specific degrees incorporating study in human resource management are AHRI-accredited. Postgraduate Human Resource Management and Industrial Relations courses satisfy the requirements for professional membership of AHRI.

Entry requirements

For entry into this degree, students must have completed a bachelor's degree, graduate diploma, graduate certificate, or equivalent from a recognised tertiary institution with a minimum credit (65 percent) average.

Duration of course

Full-time: A typical full-time student will undertake three or four units of study per semester completing the ten units of study in three semesters (18 months).

Part-time: Students undertake one or two units per semester, typically completing the program in two and a half to five years.

Faculty resolutions for the Master of Human Resource Management and Industrial Relations - [section 1] Course rules

The '[section 1] Course rules' for the Master of Human Resource Management and Industrial Relations and the Master's degree with honours are set out in the following information.

For details of the general resolutions of the faculty that apply to all the postgraduate Human Resource Management and Industrial Relations coursework programs, please refer to Chapter 33, *Faculty resolutions for the Postgraduate coursework programs of the Faculty of Economics and Business – [section 2] Faculty rules*. The [section 2] resolutions are to be read in conjunction with the [section 1] resolutions for this degree.

[section 1]

Master of Human Resource Management and Industrial Relations

Course rules

1. **Admission**

1.1 Each applicant for admission to candidature for the degree must:

1.1.1 have completed a bachelor's degree, graduate diploma, graduate certificate or equivalent at an institution approved by the Faculty and at a standard acceptable to the Faculty; and where applicable

1.1.2 have met the relevant work experience requirements as assessed by the Faculty; and

1.1.3 have met other minimum standards specified by the Faculty, including:

1.1.3.1 English language communication skills; and

1.1.3.2 evidence of academic motivation and learning preparedness.

2. **Units of study**

2.1 The units of study which may be taken for the degrees are set out under the tables of postgraduate units of study in the Faculty of Economics and Business Handbook, together with:

2.1.1 credit point value;

2.1.2 the units of study with which they are mutually exclusive;

2.1.3 the semesters in which they are offered;

2.1.4 corequisites / prerequisites / assumed learning / assumed knowledge; and

2.1.5 any special conditions.

3. **Requirements for the degree**

3.1 To qualify for the award of the degree a student must successfully complete units of study amounting to a total of 60 credit points, comprising:

3.1.1 2 core units of study (12 credit points) as specified in the Faculty of Economics and Business Handbook; and

3.1.2 8 elective units of study (48 credit points) as specified in the Faculty of Economics and Business Handbook, including at least 4 units (24 credit points) from Table A.

4. **Award of the degrees**

4.1 The Master of Industrial Relations and Human Resource Management and Industrial Relations will be awarded in the pass grade.

2. Graduate Diploma in Human Resource Management and Industrial Relations

Course rules

To be awarded the Graduate Diploma in Human Resource Management and Industrial Relations, students must successfully complete a total of six units of study (36 credit points), comprising:

- two core units of study (12 credit points) as specified in the 'Master of Human Resources and Industrial Relations' section in this chapter
- four elective units of study (24 credit points), including a minimum of three elective units options listed under 'Table A', selected from the elective unit options specified in the 'Master of Human Resources and Industrial Relations' section in this chapter.

Enrolment guide

Although not always necessary, students would normally complete the required compulsory units of study in their first semester of study. However, provided that specified prerequisites/corequisites for the relevant elective units of study are met, students may take one or more elective units of study in the first semester/s of study, and one or more core units of study in subsequent semester/s of study.

Example course progression

The following table illustrates a course progression example for a student enrolled in the graduate diploma on a full-time basis completing three units of study (18 credit points) per semester. (*Note:* In this example, 'Sem' is an abbreviation for 'Semester').

Year	Sem	Units of study		
1	1	**WORK6018** International Industrial Relations	Table A elective	Table A elective
	2	**WORK6017** Human Resource Strategies	Table A elective	elective

Please Note: The information listed in this example is based on the unit of study offerings for 2010 and is intended as a guide only. Students are usually able to complete the units of study for their course in different sequences to that which is listed above (including enrolling in units in Summer or Winter School sessions when available). Students are advised to plan their course based upon their individual needs and to contact the faculty's Student Information Office if they need any assistance in planning their progression in their course.

Students should plan their course carefully using the 'Course Planner' available at the back of this handbook.

Entry requirements

For entry into this course, students either must have met the entry requirements as for the master's degree *OR* must have completed a bachelor's degree, graduate diploma, graduate certificate or equivalent from a recognised tertiary institution.

Duration of course

Full-time: A typical full-time student will undertake three units of study per semester, completing the six units of study in two semesters (one year).

Part-time: Students undertake one or two units of study per semester, typically completing the program in 1.5 to three years.

Faculty resolutions for the Graduate Diploma in Human Resource Management and Industrial Relations - [section 1] Course rules

The '[section 1] Course rules' for the Graduate Diploma in Human Resource Management and Industrial Relations are set out in the following information.

For details of the general resolutions of the faculty that apply to all the postgraduate Human Resource Management and Industrial Relations coursework programs, please refer to Chapter 33, *Faculty resolutions for the Postgraduate coursework programs of the Faculty of Economics and Business – [section 2] Faculty rules*. The [section 2] resolutions are to be read in conjunction with the [section 1] resolutions for this course.

[section 1]

Graduate Diploma in Human Resource Management and Industrial Relations

Course rules

1. **Admission**

1.1 Each applicant for admission to candidature for the graduate diploma must:

1.1.1 have completed a bachelor's degree, graduate diploma, graduate certificate or equivalent at an institution approved by the Faculty and at a standard acceptable to the Faculty; and where applicable

1.1.2 have met the relevant work experience requirements as assessed by the Faculty; and

1.1.3 have met other minimum standards specified by the Faculty, including:

1.1.3.1 English language communication skills; and

1.1.3.2 evidence of academic motivation and learning preparedness.

2. **Units of study**

2.1 The units of study which may be taken for the graduate diploma are set out under the tables of postgraduate units of study in the Faculty of Economics and Business Handbook, together with:

2.1.1 credit point value;

2.1.2 the units of study with which they are mutually exclusive;

2.1.3 the semesters in which they are offered;

2.1.4 corequisites / prerequisites / assumed learning / assumed knowledge; and

2.1.5 any special conditions.

3. **Requirements for the graduate diploma**

3.1 To qualify for the award of the graduate diploma a student must successfully complete units of study amounting to a total of 36 credit points, comprising:

3.1.1 2 core units of study (12 credit points) as specified in the Faculty of Economics and Business Handbook; and

3.1.2 4 elective units of study (24 credit points) as specified in the Faculty of Economics and Business Handbook, including at least 3 units (18 credit points) from Table A.

4. **Award of the graduate diploma**

4.1 The Graduate Diploma in Industrial Relations and Human Resource Management and Industrial Relations will be awarded in the pass grade.

3. Graduate Certificate in Human Resource Management and Industrial Relations

Course rules

To be awarded the Graduate Certificate in Human Resource Management and Industrial Relations, students must successfully complete a total of four units of study (24 credit points), comprising:

- two core units of study (12 credit points) as specified in the 'Master of Human Resources and Industrial Relations' section in this chapter
- two elective units of study (12 credit points) selected from the 'Table A' elective unit options, as specified in the 'Master of Human Resources and Industrial Relations' section in this chapter.

Enrolment guide

Although not always necessary, students would normally complete the required core units of study prior to commencing any elective units of study. However, provided that specified prerequisites / corequisites for the relevant elective units are met, students may take one or more elective units in the first semester/s and one or more core units of study in subsequent semester/s.

In 2010, this program cannot be completed in one semester for students commencing in Semester 2 due to unit of study availability.

Example course progressions

1. Full-time (commencing Semester 1 only)

The following table illustrates a course progression example for a student enrolled in the graduate certificate on a full-time basis commencing in Semester 1 and completing four units of study (24 credit points) per semester. (*Note:* In this example, 'Sem' is an abbreviation for 'Semester').

Year	Sem	Units of study			
1	*2*	**WORK6018** International Industrial Relations	**WORK6017** Human Resource Strategies	Table A elective	Table A elective

2. Part-time

The following table illustrates a course progression example for a student enrolled in the graduate certificate on a part-time basis commencing in Semester 1 and completing two units of study (12 credit points) per semester. (*Note:* In this example, 'Sem' is an abbreviation for 'Semester').

Year	Sem	Units of study	
1	*1*	**WORK6018** International Industrial Relations	Table A elective
	2	**WORK6017** Human Resource Strategies	Table A elective

Please Note: The information listed in these examples is based on the unit of study offerings for 2010 and is intended as a guide only. Students are usually able to complete the units of study for their course in different sequences to those which are listed above (including enrolling in units in Summer or Winter School sessions when available). Students are advised to plan their course based upon their individual needs and to contact the faculty's Student Information Office if they need any assistance in planning their progression in their course.

Entry requirements

For entry into this course, students must have either met the entry requirements as for the graduate diploma *OR* have at least three years work experience.

Duration of course

Full-time: A typical full-time student will undertake four units of study in a semester, completing the four units of study in one semester (six months). *

* This option is not possible for students commencing in Semester 1 in 2010 due to unit of study availability.

Part-time: Students undertake one or two units per semester, typically completing the program in one to two years.

Faculty resolutions for the Graduate Certificate in Human Resource Management and Industrial Relations - [section 1] Course rules

The '[section 1] Course rules' for the Graduate Certificate in Human Resource Management and Industrial Relations are set out in the following information.

For details of the general resolutions of the faculty that apply to all the postgraduate Human Resource Management and Industrial Relations coursework programs, please refer to Chapter 33, *Faculty resolutions for the Postgraduate coursework programs of the Faculty of Economics and Business – [section 2] Faculty rules*. The [section 2] resolutions are to be read in conjunction with the [section 1] resolutions for this course.

[section 1]

Graduate Certificate in Human Resource Management and Industrial Relations

Course rules

1. **Admission**

1.1 Each applicant for admission to candidature for the graduate certificate must:

1.1.1 have completed a bachelor's degree, graduate diploma, graduate certificate or equivalent at an institution approved by the Faculty and at a standard acceptable to the Faculty; or

1.1.2 have met the relevant work experience requirements as assessed by the Faculty; and

1.1.3 have met other minimum standards specified by the Faculty, including:

1.1.3.1 English language communication skills; and

1.1.3.2 evidence of academic motivation and learning preparedness.

1.2 In exceptional circumstances, the Faculty may admit as a candidate an applicant not holding the qualifications specified in 1.1, but who, in the opinion of the Faculty, has qualifications and experience equivalent to these and sufficient to enable the candidate to successfully undertake the award.

2. **Units of study**

2.1 The units of study which may be taken for the graduate certificate are set out under the tables of postgraduate units of study in the Faculty of Economics and Business Handbook, together with:

2.1.1 credit point value;

2.1.2 the units of study with which they are mutually exclusive;

2.1.3 the semesters in which they are offered;

2.1.4 corequisites / prerequisites / assumed learning / assumed knowledge; and

2.1.5 any special conditions.

3. **Requirements for the graduate certificate**

3.1 To qualify for the award of the graduate certificate a student must successfully complete units of study amounting to a total of 24 credit points, comprising:

3.1.1 2 core units of study (12 credit points) as specified in the Faculty of Economics and Business Handbook; and

3.1.2 2 elective units of study (12 credit points) from Table A as specified in the Faculty of Economics and Business Handbook.

4. **Award of the graduate certificate**

4.1 The Graduate Certificate in Human Resource Management and Industrial Relations will be awarded in the pass grade.

4. Units of study for Human Resource Management and Industrial Relations coursework programs

General information relating to unit of study offerings

The full descriptions of the units which appear in the following tables can be found in Chapter 34, *Postgraduate unit of study descriptions*.

The Faculty of Economics and Business Website (www.econ.usyd.edu.au/pgunits) contains the most up to date information on unit of study availability or other requirements. Timetabling information for 2010 is also available on the faculty website (www.econ.usyd.edu.au/timetable). Students should note that units of study are run subject to demand.

Most units of study will be offered in standard semesters (either Semester 1 or Semester 2). Some units are also offered in intensive mode. The intensive sessions are explained in the following table.

Key to intensive unit of study offering sessions

Session code	Description of how the unit will be offered
1a (7)	the unit of study will run intensively in the first half of Semester 1
1b (8)	the unit of study will run intensively in the second half of Semester 1
2a (9)	the unit of study will run intensively in the first half of Semester 2
2b (10)	the unit of study will run intensively in the second half of Semester 2
Summer School: *Summer Early (42), Summer Main (43), and Summer Late (44)*	the unit of study will be offered intensively in the Summer School session
Winter School: *Winter Main (11)*	the unit of study will be offered intensively in the Winter School session

Intensive sessions were introduced to cater for units of study that are delivered in non-standard ways.

Table of postgraduate units of study: Human Resource Management and Industrial Relations coursework programs

Unit of study	*Credit points*	*A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition*	*Session*
Advanced units of study			
WORK6001 Organisational Analysis	6		Semester 2
WORK6002 Foundations of Strategic Management	6		Semester 1
WORK6017 Human Resource Strategies	6		Semester 1 Semester 2
WORK6018 International Industrial Relations	6		Semester 1 Summer Early
WORK6026 Organisational Change and Development	6		Semester 1
WORK6030 Performance and Rewards	6		Semester 2
WORK6031 Recruitment and Selection	6		Semester 2
WORK6034 Human Resource Development	6		Semester 1
WORK6108 International Dimensions of HRM	6		Semester 1a
WORK6111 Management Consulting	6		Semester 2
WORK6115 Managing Diversity at Work	6		Semester 1
WORK6117 Managing HR and Knowledge Systems	6		Semester 2
WORK6118 Managing Communication in Organisations	6	**N** ECOF6030, ECOF6040	Semester 1
WORK6119 The Innovative Firm	6		Semester 1
WORK6120 Research Essay	6	*Note: Department permission required for enrolment* *Available only to students who have achieved 75% or better in at least four WORK (or equivalent) units studied; and have the Discipline's permission to take the unit.*	Semester 1 Semester 2
WORK6130 Leadership in Organisations	6	**N** ECOF5807, ECOF6090	Semester 2

22. Postgraduate coursework programs: Graduate Certificate in Innovation and Enterprise

This chapter outlines the course rules and other requirements for the Graduate Certificate in Innovation and Enterprise. The information in this chapter is set out as follows:

1. Graduate Certificate in Innovation and Enterprise
2. Units of study for the Graduate Certificate in Innovation and Enterprise.

1. Graduate Certificate in Innovation and Enterprise

This course will help develop commercially aware and empowered entrepreneurs. It is designed to equip participants with the skills and experience necessary to build a business in a variety of industries. The Graduate Certificate in Innovation and Enterprise will be relevant to people with a variety of interests including the self-employed, researchers, creative artists, and social activists. Essentially the course ensures participants gain valuable skills and know-how in:

- Identifying and understanding opportunity, change and innovation. Developing successful businesses locally and internationally.
- The skills associated with market research and intellectual property, financial and project management.
- The interpersonal and communication skills relevant to entrepreneurial business activities, including leadership, teamwork and pitching skills.

Participants also have the opportunity to develop expertise in the commercialisation of research and other intellectual property, social entrepreneurship, or enterprise in the creative industries.

Please Note: Students currently enrolled in a research degree at the University of Sydney may be eligible for a scholarship to complete this Certificate under the Commercialisation Training Scheme. Further information is available from www.usyd.edu.au/ro/training/commercialisation.shtml.

Course rules

To be awarded the Graduate Certificate in Innovation and Enterprise, students will successfully complete a total of four units of study (24 credit points); comprising:

- two compulsory units of study (12 credit points)
- two elective units of study (12 credit points).

Compulsory units of study

Students must complete the following two compulsory units of study (12 credit points):

- IBUS5011 Foundations of Entrepreneurship
- IBUS6015 Innovation and Enterprise Special Project.

Elective units of study

Students choose two electives units (12 credit points) from the following options:

- IBUS6012 International Entrepreneurship
- IBUS6013 Entrepreneurial Restructuring and Renewal
- IBUS6014 Intellectual Property Management
- IBUS6016 Social Entrepreneurship
- IBUS6017 Enterprise and the Creative Industries.

CTS Scholarship Recipients

CTS Scholarship Recipients who undertake the Graduate Certificate in Innovation and Enterprise will successfully complete the two compulsory units of study (12 credit points) listed above under 'Compulsory units of study' and the following two elective units (12 credit points):

- IBUS 6012 International Entrepreneurship
- IBUS 6014 Intellectual Property Management.

Enrolment guide

Students enrol in one to four units of study per semester where a minimum of three units is considered a full-time load.

Example degree progressions

1. Full-time enrolment example

The following table illustrates a degree progression example for students enrolled in the Graduate Certificate in Innovation and Enterprise on a full-time basis undertaking four units of study (24 credit points) per semester. (*Note:* In this example, 'Sem' is an abbreviation for 'Semester'.)

Year	Sem	Units of study			
1	*1*	**IBUS5011** Foundations of Entrepreneurship	**IBUS6015** Innovation and Enterprise Special Project	**elective**	**elective**

2. Part-time enrolment example

The following table illustrates a degree progression example for students enrolled in the Graduate Certificate in Innovation and Enterprise on a part-time basis undertaking two units of study (12 credit points) per semester. (*Note:* In this example, 'Sem' is an abbreviation for 'Semester'.)

Year	Sem	Units of study	
1	*1*	**IBUS5011** Foundations of Entrepreneurship	**elective**
	2	**IBUS6015** Innovation and Enterprise Special Project	**elective**

3. CTS enrolment example

The following table illustrates a degree progression example for students enrolled in the Graduate Certificate in Innovation and Enterprise under the CTS Scholarship on a part-time basis undertaking two units of study (12 credit points) per semester. (*Note:* In this example, 'Sem' is an abbreviation for 'Semester'.)

Year	Sem	Units of study	
1	*1*	**IBUS5011** Foundations of Entrepreneurship	**IBUS6014** Intellectual Property Management
	2	**IBUS6012** International Entrepreneurship	**IBUS6015** Innovation and Enterprise Special Project

Please Note: The information listed in these examples is based on the unit of study offerings for 2010 and are intended as a guide only. Students are usually able to complete the units of study for their course in different sequences to those which are listed above (including enrolling in units in Summer or Winter School sessions when available). Students are advised to plan their course based upon their individual needs and to contact the faculty's Student Information Office

if they need any assistance in planning their progression in their course.

Entry requirements

For entry into this course, students must have completed a bachelor's degree, graduate diploma, graduate certificate or equivalent at an institution approved by the faculty and at a standard acceptable to the faculty; or have at least five years' work experience.

In order to be eligible for a scholarship under the Commercialisation Training Scheme, students must be concurrently enrolled in a relevant research program at the University of Sydney. An application form is available from www.usyd.edu.au/ro/training/commercialisation.shtml.

Duration of course

Full-time: Students undertake four units of study per semester, completing the four units in one semester (six months). *

* This option is not available to CTS scholarship students.

Part-time: Students undertake between one and two units per semester, typically completing the program between one and two years.

Faculty resolutions for the Graduate Certificate in Innovation and Enterprise - [section 1] Course rules

The '[section 1] Course rules' for the Graduate Certificate in Innovation and Enterprise are set out in the following information.

For details of the general resolutions of the faculty that apply to the Graduate Certificate in Innovation and Enterprise, please refer to Chapter 33, *Faculty resolutions for the Postgraduate coursework programs of the Faculty of Economics and Business – [section 2] Faculty rules*. The [section 2] resolutions are to be read in conjunction with the [section 1] resolutions for this course.

Graduate Certificate in Innovation and Enterprise

Course rules

1. **Admission**

1.1 Each applicant for admission to candidature for the graduate certificate must:

1.1.1 have completed a bachelor's degree, graduate diploma, graduate certificate or equivalent at an institution approved by the Faculty and at a standard acceptable to the Faculty; or

1.1.2 have met the relevant work experience requirements as assessed by the Faculty; or

1.1.3 be concurrently enrolled in a relevant research program at an institution approved by the Faculty; and

1.1.4 have met other minimum standards specified by the Faculty, including:

1.1.4.1 English language communication skills; and

1.1.4.2 evidence of academic motivation and learning preparedness.

1.2 In exceptional circumstances, the Faculty may admit as a candidate an applicant not holding the qualifications specified in 1.1, but who, in the opinion of the Faculty, has qualifications and experience equivalent to these and sufficient to enable the candidate to successfully undertake the award.

2. **Units of study**

2.1 The units of study which may be taken for the graduate certificate are set out under the tables of postgraduate units of study in the Faculty of Economics and Business Handbook, together with:

2.1.1 credit point value;

2.1.2 the units of study with which they are mutually exclusive;

2.1.3 the semesters in which they are offered;

2.1.4 corequisites / prerequisites / assumed learning / assumed knowledge; and

2.1.5 any special conditions.

3. **Requirements for the graduate certificate**

3.1 To qualify for the award of the graduate certificate a student must successfully complete units of study amounting to a total of 24 credit points, comprising:

3.1.1 2 core units of study (12 credit points) as specified in the Faculty of Economics and Business Handbook; and

3.1.2 2 elective units of study (12 credit points) as specified in the Faculty of Economics and Business Handbook.

4. **Award of the graduate certificate**

4.1 The Graduate Certificate in Innovation and Enterprise will be awarded in the pass grade.

2. Units of study for the Graduate Certificate of Innovation and Enterprise

The information in this section relates to the units of study offerings for 2010 and is set out as follows:

1. General information relating to unit of study offerings
2. Table of postgraduate units of study: Graduate Certificate in Innovation and Enterprise

1. General information relating to unit of study offerings

The full descriptions of the units, which appear in the following tables, can be found in Chapter 34, *Postgraduate unit of study descriptions*.

The Faculty of Economics and Business Website (www.econ.usyd.edu.au/pgunits) contains the most up to date information on unit of study availability or other requirements. Timetabling information for 2010 is also available on the faculty website (www.econ.usyd.edu.au/timetable). Students should note that units of study are run subject to demand.

2. Table of postgraduate units of study: Graduate Certificate in Innovation and Enterprise

Unit of study	*Credit points*	*A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition*	*Session*
IBUS5011 **Foundations of Entrepreneurship**	6	**N** IBUS6011	Semester 1 Semester 2 Summer Late
IBUS6012 **International Entrepreneurship**	6	**C** IBUS5011	Semester 2
IBUS6013 **Entrepreneurial Restructuring & Renewal**	6	**C** IBUS5011	Semester 2
IBUS6014 **Intellectual Property Management**	6		Semester 1
IBUS6015 **Innovation & Enterprise Special Project**	6	*Note: Department permission required for enrolment* *Students need permission from the Discipline to enrol unless they are enrolled in the GCertInn&Ent or MCom (Entrepreneurship) where this is a compulsory unit.*	Semester 1 Semester 2
IBUS6016 **Social Entrepreneurship**	6	**C** IBUS5011	Semester 1
IBUS6017 **Enterprise and the Creative Industries**	6	**C** IBUS5011	Semester 1

23. Postgraduate coursework programs: International Business

The International Business programs are designed to provide students with the knowledge and skills relevant to the development, strategy, and management of international business organisations; and an understanding of the institutional context for their development, growth, and operation.

The field of international business includes multinational and transnational business activities; strategic and managerial processes that cross national boundaries; joint ventures and strategic alliances, mergers and acquisitions; managing international risk; cross-cultural management; and the interactions of international business organisations with their economic, political and cultural environment.

This chapter outlines the course rules and other requirements for the Postgraduate International Business coursework programs offered by the Faculty of Economics and Business. The information is this chapter is set out as follows:

1. Master of International Business.
2. Master of International Business and Master of Commerce.
3. Master of International Business and Master of Logistics Management.
4. Master of International Business and Master of Transport Management.
5. Graduate Diploma in International Business.
6. Graduate Certificate in International Business.
7. Units of study for International Business coursework programs.

1. Master of International Business

Course rules

To be awarded the Master of International Business, students must successfully complete a total of 12 units of study (72 credit points), comprising:

- four core (foundation/5000-level) units of study (24 credit points)
- four compulsory 'IBUS' units of study (24 credit points)
- four elective (advanced/6000-level) units of study (24 credit points).

The following information indicates all units of study may be counted towards this course, including units of study that are not on offer for the current year. For details of unit of study availability for the current year, please refer to the relevant unit of study table at the end of this chapter or the Faculty of Economics and Business website (www.econ.usyd.edu.au).

Core (foundation) units of study

Students must select four core units of study (24 credit points) from the following:

- ACCT5001 Accounting Principles
- ACCT5002 Managerial Accounting and Decision Making
- CLAW5001 Legal Environment of Business
- ECMT5001 Principles of Econometrics
- ECMT5020 Data Analysis and Interpretation
- ECON5001 Microeconomic Theory
- ECON5002 Macroeconomic Theory
- FINC5001 Capital Markets and Corporate Finance
- GOVT5001 Business, Government and Society *
- IBUS5001 Global Context of Business
- IBUS5011 Foundations of Entrepreneurship
- INFS5000 Information and Systems in Organisations
- MKTG5001 Marketing Principles
- MKTG5002 The Psychology of Business Decisions
- WORK5002 Introduction to HRM
- WORK5003 Management and Organisations.

Units of study marked with an "*" will not be offered for 2010.

Compulsory units of study

Students enrolled in the International Business courses must complete the compulsory units of study as follows:

- *Master's degrees (including combined):* students must complete all four compulsory units (24 credit points).
- *Graduate Diploma:* students must complete all four compulsory units (24 credit points).
- *Graduate Certificate:* students must complete only IBUS6001 and IBUS6002 (12 credit points in total).

The compulsory units for these programs are as follows:

- IBUS6001 International Business Strategy
- IBUS6002 Cross-Cultural Management
- IBUS6003 Managing International Risk
- IBUS6004 International Business Alliances.

Elective units of study

Master's students select their four elective units of study (24 credit points) from the following options:

- ACCT6002 International Accounting
- BANK6003 Global Supervision of Bank Risks
- CISS6003 Business and Security
- CISS6007 Terrorism in the Asia-Pacific Region
- CISS6013 Middle East Conflict and Security
- CLAW6007 Issues in Law and International Business
- ECON6008 International Money and Finance
- ECON6016 Trade and Development
- ECON6024 Private Equity *
- ECOP6010 International Trade Regulation
- ECOP6015 Global Employment and Migration
- ECOP6016 China in the World Economy
- FINC6013 International Business Finance
- FINC6015 Global Trading
- GOVT6116 International Organisations
- GOVT6117 International Politics of Human Rights
- GOVT6123 Globalisation and Governance
- GOVT6125 Politics of the World Economy
- GOVT6136 Asia Pacific Politics
- GOVT6147 Foundations of International Relations
- GOVT6331 International Public Management
- IBUS6005 Ethical Issues in International Business
- IBUS6006 Comparative International Management
- IBUS6007 International Business Special Project
- IBUS6008 Export Management
- IBUS6009 Managing Multi-Cultural Teams
- IBUS6012 International Entrepreneurship
- IBUS6013 Entrepreneurial Restructuring and Renewal
- IBUS6014 Intellectual Property Management
- IBUS6016 Social Entrepreneurship
- IBUS6017 Enterprise and the Creative Industries
- IBUS6018 Business Negotiations
- MKTG6013 International and Global Marketing
- MKTG6019 Marketing in the Asia-Pacific Region *
- TPTM6130 Transport and Logistics Management
- TPTM6260 International Logistics
- TPTM6390 Logistics in Humanitarian Aid Projects
- TPTM6440 International Freight Transportation
- USSC6903 US Foreign and National Security Policy
- USSC6904 US Financial Institutions and Culture
- USSC6905 US Economic Policy and Regulation
- WORK6018 International Industrial Relations

- WORK6108 International Dimensions of HRM
- WORK6119 The Innovative Firm
- WORK6121 Founders of Enterprise. *

Units of study marked with an "*" will not be offered for 2010.

Note: All 'ECOP' and 'GOVT' units of study are offered through the Faculty of Arts and all 'USSC' units of study are offered through the United States Studies Centre.

For details of unit of study availability for 2010 and any prerequisite/ corequisite requirements, please refer to the 'Units of study for International Business coursework programs' section in this chapter.

Enrolment guide

Students would normally complete their core units of study first. However, provided that specified prerequisites/corequisites for the relevant elective units of study are met, students may take elective units and core units of study in subsequent semesters. Compulsory 'IBUS' units can usually be taken at any time.

Example degree progression

The following table illustrates a degree progression example for a student enrolled in the Master of International Business on a full-time basis undertaking four units of study (24 credit points) per semester. (*Note:* In this example, 'Sem' is an abbreviation for 'Semester').

Year	Sem	Units of study			
1	*1*	core	core	compulsory	compulsory
	2	core	elective	elective	compulsory
2	*1*	core	elective	elective	compulsory

Please Note: The information listed in this example is based on the unit of study offerings for 2010 and is intended as a guide only. Students are usually able to complete the units of study for their course in different sequences to that which is listed above (including enrolling in units in Summer or Winter School sessions when available). Students are advised to plan their course based upon their individual needs and to contact the faculty's Student Information Office if they need any assistance in planning their progression in their course.

Students should plan their degree carefully using the 'Course Planner' available at the back of the handbook.

Entry requirements

For entry into this degree, students must have completed a bachelor's degree, graduate diploma, graduate certificate, or equivalent from a recognised tertiary institution with a minimum credit (65 percent) average.

Duration of course

Full-time: A typical full-time student will undertake four units of study per semester, completing the required 12 units in three semesters (18 months).

Part-time: Students undertake one or two units of study per semester, typically completing the program in three to six years.

Faculty resolutions for the Master of International Business - [section 1] Course rules

The '[section 1] Course rules' for the Master of International Business are set out in the following information.

For details of the general resolutions of the faculty that apply to the postgraduate International Business coursework programs, please refer to Chapter 33, *Faculty resolutions for the Postgraduate coursework programs of the Faculty of Economics and Business – [section 2] Faculty rules*. The [section 2] resolutions are to be read in conjunction with the [section 1] resolutions for this degree.

Master of International Business

Course rules

1. **Admission**

1.1 Each applicant for admission to candidature for the degree must:

1.1.1 have completed a bachelor's degree, graduate diploma, graduate certificate or equivalent at an institution approved by the Faculty and at a standard acceptable to the Faculty; and where applicable

1.1.2 have met the relevant work experience requirements as assessed by the Faculty; and

1.1.3 have met other minimum standards specified by the Faculty, including:

1.1.3.1 English language communication skills; and

1.1.3.2 evidence of academic motivation and learning preparedness.

2. **Units of study**

2.1 The units of study which may be taken for the degrees are set out under the tables of postgraduate units of study in the Faculty of Economics and Business Handbook, together with:

2.1.1 credit point value;

2.1.2 the units of study with which they are mutually exclusive;

2.1.3 the semesters in which they are offered;

2.1.4 corequisites / prerequisites / assumed learning / assumed knowledge; and

2.1.5 any special conditions.

3. **Requirements for the degree**

3.1 To qualify for the award of the degree, a student must successfully complete units of study amounting to a total of 72 credit points, comprising:

3.1.1 4 core units of study (24 credit points) as specified in the Faculty of Economics and Business Handbook; and

3.1.2 8 units of study (48 credit points) in international business including 4 compulsory units (24 credit points) as specified in the Faculty of Economics and Business Handbook.

4. **Requirements for the combined degrees**

4.1 To qualify for the award of Master of International Business and Master of Commerce, Master of International Business and Master of Logistics Management, or Master of International Business and Master of Transport Management, a student must complete the requirements specified in the Faculty Resolutions relating to these combined degrees.

5. **Award of the degree**

5.1 The Master of International Business will be awarded in the pass grade.

2. Master of International Business and Master of Commerce

Course rules

To be awarded the Master of International Business and Master of Commerce, students must successfully complete a total of 16 units (96 credit points), comprising:

For the Master of Commerce component:

- a maximum of four core (foundation/5000-level) commerce units of study (24 credit points). (Students who wish to complete a second Master of Commerce major in this degree should only take a maximum of two core units of study)
- a major (four advanced/6000-level units of study) in one of the 'Commerce subject areas for majors and electives' (24 credit points)
- either a second major (if two or less core/foundation units of study are undertaken) from the 'Commerce subject areas for majors and electives' and/or elective advanced (6000-level) units of study selected from the units listed under the 'Commerce subject areas for majors and electives' (maximum of 24 credit points).

For the Master of International Business component:

- four compulsory 'IBUS' units of study (24 credit points), as specified in 'the 'Master of International Business' section in this chapter

- two elective advanced (6000-level) units of study (12 credit points) selected from the elective unit options specified in the 'Master of International Business' section in this chapter.

Commerce core (foundation) units of study

Students must complete a maximum of four core (foundation) units (24 credit points) of study from the following list.

- ACCT5001 Accounting Principles
- ACCT5002 Managerial Accounting and Decision Making
- CLAW5001 Legal Environment of Business
- ECMT5001 Principles of Econometrics
- ECMT5020 Data Analysis and Interpretation
- ECON5001 Microeconomic Theory
- ECON5002 Macroeconomic Theory
- FINC5001 Capital Markets and Corporate Finance
- IBUS5001 Global Context of Business
- IBUS5011 Foundations of Entrepreneurship
- INFS5000 Information and Systems in Organisations
- MKTG5001 Marketing Principles
- MKTG5002 The Psychology of Business Decisions
- WORK5002 Introduction to HRM
- WORK5003 Management and Organisations.

Please Note: Core/foundation units (5000-level) cannot be used to count towards a major.

Commerce subject areas for majors and electives

Students must select at least one major from the following subject areas (four advanced units of study / 24 credit points).

- Accounting
- Banking
- Business and Security
- Business and Society *
- Business Decision Sciences
- Business Information Systems
- Business Law
- Business Statistics
- Economics
- Employment Relations and Human Resource Management
- Entrepreneurship
- Finance
- Governance*
- Marketing
- Organisational Analysis and Strategy
- Quantitative Finance
- Strategic Management
- Supply Chain and Logistics Management
- Taxation
- Transport Management

A major in the subject areas marked with an "*" is not available for 2010.

For details of the units of study that may be studied under each subject area, please refer to the section 'Commerce subject areas for majors and electives' in Chapter 17, *Postgraduate coursework programs: Commerce* in this handbook.

Enrolment guide

For this combined degree, students would normally complete their core units of study first. However, if specified prerequisites/corequisites for the relevant International Business elective units and Commerce majors are met, students may enrol in compulsory or elective units first and core units of study in subsequent semesters. Compulsory 'IBUS' units can usually be taken at any time.

In the combined Master of International Business and Master of Commerce program, elective international business units cannot be used to count towards a major in the Commerce component of the course. Students should refer to Commerce subject areas for majors and electives section under Chapter 17, *Postgraduate coursework programs: Commerce*, for the particular requirements for the major/majors that they intend to complete.

Please Note: In this combined degree, 'International Business' is not available as a major under the Master of Commerce component of the combined degree and therefore will NOT be recorded as a major on a student's testamur or transcript.

Example degree progression

The following table illustrates a degree progression example for a student enrolled in the Master of International Business and Master of Commerce on a full-time basis completing four units of study (24 credit points) per semester.

Note: In this example, 'MCom' refers to the 'Master of Commerce' and 'MIB' refers to the 'Master of International Business' and 'Sem' ia an abbreviation for 'Semester'.

Year	Sem	Units of study			
1	*1*	MCom core	MCom core	*MIB compulsory*	*MIB compulsory*
	2	MCom core or major	MCom core or major	*MIB compulsory*	*MIB compulsory*
2	*1*	MCom major	MCom major	MCom elective or major	*MIB elective*
	2	MCom major	MCom major	MCom elective or major	*MIB elective*

Please Note: The information listed in this example is based on the unit of study offerings for 2010 and is intended as a guide only. Students are usually able to complete the units of study for their course in different sequences to that which is listed above (including enrolling in units in Summer or Winter School sessions when available). Students are advised to plan their course based upon their individual needs and to contact the faculty's Student Information Office if they need any assistance in planning their progression in their course.

Students should plan their degree carefully using the 'Course Planner' available at the back of this handbook.

Accreditation program requirements

For details of possible professional accreditations, please refer to the 'Accreditation program requirements' information listed under the 'Master of Commerce' entry in Chapter 17 of this handbook.

Entry requirements

For entry into this degree, students must have completed a bachelor's degree, graduate diploma, graduate certificate, or equivalent from a recognised tertiary institution with a minimum credit (65 percent) average.

Duration of course

Full-time: A typical full-time student will undertake four units of study per semester, completing the 16 units in four semesters (two years).

Part-time: Students undertake two units per semester, typically completing the program in four years.

Faculty resolutions for the Master of International Business and Master of Commerce - [section 1] Course rules

The '[section 1] Course rules' for the Master of International Business and Master of Commerce are set out in the following information.

For details of the general resolutions of the faculty that apply to the postgraduate International Business coursework programs, please refer to Chapter 33, *Faculty resolutions for the Postgraduate coursework programs of the Faculty of Economics and Business – [section 2] Faculty rules*. The [section 2] resolutions are to be read in conjunction with the [section 1] resolutions for this degree.

Master of International Business and Master of Commerce

Course rules

1. **Admission**

1.1 Each applicant for admission to candidature for the pass degrees must:

1.1.1 have completed a bachelor's degree, graduate diploma, graduate certificate or equivalent at an institution approved by the Faculty and at a standard acceptable to the Faculty; and where applicable

1.1.2 have met the relevant work experience requirements as assessed by the Faculty; and

1.1.3 have met other minimum standards specified by the Faculty, including:

1.1.3.1 English language communication skills; and

1.1.3.2 evidence of academic motivation and learning preparedness.

2. **Units of study**

2.1 The units of study which may be taken for the pass degrees are set out under the tables of postgraduate units of study in the Faculty of Economics and Business Handbook, together with:

2.1.1 credit point value;

2.1.2 the units of study with which they are mutually exclusive;

2.1.3 the semesters in which they are offered;

2.1.4 corequisites / prerequisites / assumed learning / assumed knowledge; and

2.1.5 any special conditions.

3. **Requirements for the degrees**

3.1 To qualify for the award of the degrees a student must successfully complete units of study amounting to a total of 96 credit points, comprising:

3.1.1 up to 4 core units of study (24 credit points) as specified in the Faculty of Economics and Business Handbook;

3.1.2 6 units of study (36 credit points) in International Business including 4 compulsory units (24 credit points) as specified in the Faculty of Economics and Business Handbook;

3.1.3 a major comprising 4 units of study (24 credit points) as specified in the Faculty of Economics and Business Handbook, from one of the following subject areas:

3.1.3.1 Accounting;
3.1.3.2 Banking;
3.1.3.3 Business and Security
3.1.3.4 Business and Society;
3.1.3.5 Business Decision Sciences;
3.1.3.6 Business Information Systems;
3.1.3.7 Business Law;
3.1.3.8 Business Statistics;
3.1.3.9 Economics;
3.1.3.10 Employment Relations and Human Resource Management;
3.1.3.11 Entrepreneurship;
3.1.3.12 Finance;
3.1.3.13 Governance;
3.1.3.14 Marketing;
3.1.3.15 Organisational Analysis and Strategy;
3.1.3.16 Quantitative Finance;
3.1.3.17 Strategic Management;
3.1.3.18 Supply Chain and Logistics Management;
3.1.3.19 Taxation; and
3.1.3.20 Transport Management; and

3.1.4 either a second major (if 2 or less core units are undertaken) and/or elective units of study from the subject areas listed in 3.1.3

4. **Award of the degrees**

4.1 A student who completes the requirements for the Master of International Business and Master of Commerce will receive at graduation a separate testamur for each of the degrees.

4.2 The Master of International Business and Master of Commerce will be awarded in the pass grade.

4.3 The testamur for the Master of Commerce will specify the major(s) completed.

3. Master of International Business and Master of Logistics Management

Course rules

To be awarded the Master of International Business and the Master of Logistics Management, students must successfully complete a total of 16 units of study (96 credit points), comprising:

For the Master of International Business component:

- a maximum of four core (foundation/5000-level) units of study (24 credit points) selected from the core unit options specified in the 'Master of International Business' section in this chapter
- four compulsory 'IBUS' units of study (24 credit points), as specified in the 'Master of International Business' section in this chapter
- a minimum of two elective advanced (6000-level) units of study (12 credit points) selected from the elective unit options specified in the 'Master of International Business' section in this chapter.

For the Master of Logistics Management component:

- four logistics management core units of study (24 credit points)
- two logistics management elective units of study (12 credit points).

Logistics Management core units of study

Students complete all four of the following units of study (24 credit points):

- TPTM6155 Logistics and Supply Chain Management *(foundation unit of study)* #
- TPTM6495 Analysis Tools for Transport and Logistics
- TPTM6115 Organisational Logistics
- TPTM6170 Value Chain Management *(capstone unit of study)*.*

Students with extensive practical experience in the logistics industry may apply to substitute another unit for *TPTM6155*. They should send a CV and covering email outlining their experience to Professor David Walters (d.walters@itls.usyd.edu.au).

Logistics Management elective units of study

Students select their two elective units (12 credit points) from the following options:

- TPTM6130 Transport and Logistics Management
- TPTM6160 Aviation Management and Logistics
- TPTM6180 Geographical Information Systems
- TPTM6190 Logistics Systems *
- TPTM6200 Maritime Logistics *
- TPTM6210 Reverse Logistics and Closed Loop SCM
- TPTM6222 Railway Planning and Operations
- TPTM6224 Intelligent Transport and Logistic Systems
- TPTM6240 Public Transport Policy and Planning
- TPTM6241 Transport Modes and Systems
- TPTM6260 International Logistics
- TPTM6270 Innovations in Logistics and Supply Chains *
- TPTM6310 Project Management in Supply Chains *
- TPTM6330 Research Project *
- TPTM6350 Strategic Transport Modelling *
- TPTM6360 Traffic Systems Management and Control *
- TPTM6370 Manufacturing Logistics *
- TPTM6380 Retail Logistics Management *
- TPTM6390 Logistics in Humanitarian Aid Projects
- TPTM6425 Survey Design and Management *
- TPTM6440 International Freight Transportation
- TPTM6450 Transport Policy *
  TPTM6470 Sustainable Transport and Logistic Systems.

* These units require the completion of one or more corequisites or prerequisites or other requirements. For details please see below and refer to the appropriate table of postgraduate units of study under the 'Units of study for International Business coursework programs' section in this chapter.

- *TPTM6155* (foundation unit for all Logistics Management programs) is the prerequisite for *TPTM6170*, *TPTM6270*, *TPTM6370*, and *TPTM6380*. It is the corequisite for *TPTM6190*, *TPTM6200*, and *TPTM6310*.
- *TPTM6495* is the prerequisite for *TPTM6190* and corequisite for *TPTM6310*, *TPTM6350*, *TPTM6360*, *TPTM6425* and *TPTM6450*.
- *TPTM6330 Research Project* requires special permission for enrolment from the Institute of Transport and Logistics Studies, please email: info@itls.usyd.edu.au.

Enrolment guide

For the Logistics Management component of the combined degree, it is strongly recommended that student enrol in the core logistics units as early as possible in order to ensure their place in these units. Students are advised to use their first semester enrolment period to enrol in the core units across both semesters. *TPTM6155 Logistics and Supply Chain Management* is the foundation unit for the logistics management component of the combined degree. This unit and *TPTM6495 Analysis Tools for Transport and Logistics* should be completed in the first semester of study, as they are either prerequisites or corequisites for other core and elective units of study. *TPTM6170 Value Chain Management* is the capstone unit for the logistics management component of this combined degree and should be completed in the last semester of study.

For the International Business component, students would normally complete their core units of study first. However, if specified prerequisites/corequisites for the relevant elective units of study are met, students may enrol in elective and compulsory units first and core units of study in subsequent semesters. Compulsory 'IBUS' units can usually be taken at anytime.

Note: In the combined Master of International Business and Master of Logistics Management program, elective logistics management units cannot be used to count towards both the international business and logistics management components of the combined degree.

Example degree progression

The following table illustrates a degree progression example for a student enrolled in the Master of International Business and Master of Logistics Management on a full-time basis undertaking four units of study (24 credit points) per semester.

Note: In this example, 'MIB' refers to the 'Master of International Business' and 'MLM' refers to the 'Master of Logistics Management' and 'Sem' is an abbreviation for 'Semester'.

Year	***Sem***	***Units of study***			
1	*1*	*MIB core*	*MIB core*	**TPTM6155** Logistics and Supply Chain Management	**TPTM6495** Analysis Tools for Transport and Logistics
	2	*MIB core or elective*	*MIB compulsory*	**TPTM6115** Organisational Logistics	MLM elective
2	*1*	*MIB core or elective*	*MIB compulsory*	*MIB elective*	MLM elective
	2	*MIB compulsory*	*MIB compulsory*	MIB elective	**TPTM6170** Value Chain Management

Please Note: The information listed in this example is based on the unit of study offerings for 2010 and is intended as a guide only. Students are usually able to complete the units of study for their course in different sequences to that which is listed above (including enrolling in units in Summer or Winter School sessions when available). Students are advised to plan their course based upon their individual needs and to contact the faculty's Student Information Office if they need any assistance in planning their progression in their course.

Students should plan their degree carefully using the 'Course Planner' available at the back of this handbook.

Entry requirements

For entry into this degree, students must have completed a bachelor's degree, graduate diploma, graduate certificate, or equivalent from a recognised tertiary institution with a minimum credit (65 percent) average.

Duration of course

Full-time: A typical full-time student will undertake four units of study per semester, completing the 16 units of study in four semesters (two years).

Part-time: Students undertake two units of study per semester, typically completing the program in four years.

Faculty resolutions for the Master of International Business and Master of Logistics Management - [section 1] Course rules

The '[section 1] Course rules' for the Master of International Business and Master of Logistics Management are set out in the following information.

For details of the general resolutions of the faculty that apply to the postgraduate International Business coursework programs, please refer to Chapter 33, *Faculty resolutions for the Postgraduate coursework programs of the Faculty of Economics and Business – [section 2] Faculty rules*. The [section 2] resolutions are to be read in conjunction with the [section 1] resolutions for this degree.

Master of International Business and Master of Logistics Management

Course rules

1. **Admission**

1.1 Each applicant for admission to candidature for the degrees must:

1.1.1 have completed a bachelor's degree, graduate diploma, graduate certificate or equivalent at an institution approved by the Faculty and at a standard acceptable to the Faculty; and where applicable

1.1.2 have met the relevant work experience requirements as assessed by the Faculty; and

1.1.3 have met other minimum standards specified by the Faculty, including:

1.1.3.1 English language communication skills; and

1.1.3.2 evidence of academic motivation and learning preparedness.

2. **Units of study**

2.1 The units of study which may be taken for the degrees are set out under the tables of postgraduate units of study in the Faculty of Economics and Business Handbook, together with:

2.1.1 credit point value;

2.1.2 the units of study with which they are mutually exclusive;

2.1.3 the semesters in which they are offered;

2.1.4 corequisites / prerequisites / assumed learning / assumed knowledge; and

2.1.5 any special conditions.

3. **Requirements for the degrees**

3.1 To qualify for the award of the degrees, a student must successfully complete units of study amounting to a total of 96 credit points, comprising:

3.1.1 up to 4 core units of study (24 credit points) as specified in the Faculty of Economics and Business Handbook;

3.1.2 at least 6 units of study (36 credit points) in international business including 4 compulsory units (24 credit points) as specified in the Faculty of Economics and Business Handbook;

3.1.3 4 compulsory units of study (24 credit points) in logistics management as specified in the Faculty of Economics and Business Handbook; and

3.1.4 2 elective units of study (12 credit points) in logistics management as specified in the Faculty of Economics and Business Handbook.

4. **Award of the degrees**

4.1 A student who completes the requirements for the Master of International Business and Master of Logistics Management will receive at graduation a separate testamur for each of the degrees.

4.1.1 The Master of International Business and Master of Logistics Management will be awarded in the pass grade.

4. Master of International Business and Master of Transport Management

Course rules

To be awarded the Master of International Business and the Master of Transport Management, students must successfully complete a total of 16 units of study (96 credit points), comprising:

For the Master of International Business component:

- a maximum of four core (foundation/5000-level) units of study (24 credit points) selected from the core unit options specified in the 'Master of International Business' section in this chapter
- four compulsory 'IBUS' units of study (24 credit points), as specified in the 'Master of International Business' section in this chapter
- a minimum of two elective advanced (6000-level) units of study(12 credit points) selected from the elective unit options specified in the 'Master of International Business' section in this chapter.

For the Master of Transport Management component:

- three transport management core units of study (18 credit points)
- three transport management elective units of study (18 credit points).

Transport Management core units of study

Students must complete all four of the following core units (24 credit points):

- TPTM6241 Transport Modes and Systems *(foundation unit)*
- TPTM6495 Analysis Tools for Transport and Logistics
- TPTM6450 Transport Policy *(capstone unit)*. *

Transport Management elective units of study

Students must choose three elective units (18 credit points) from the following options:

- TPTM6115 Organisational Logistics
- TPTM6130 Transport and Logistics Management
- TPTM6155 Logistics and Supply Chain Management
- TPTM6160 Aviation Management and Logistics
- TPTM6180 Geographical Information Systems
- TPTM6190 Logistics Systems *
- TPTM6200 Maritime Logistics *
- TPTM6210 Reverse Logistics and Closed Loop SCM
- TPTM6222 Railway Planning and Operations
- TPTM6224 Intelligent Transport and Logistic Systems
- TPTM6240 Public Transport Policy and Planning
- TPTM6330 Research Project *
- TPTM6350 Strategic Transport Modelling *
- TPTM6360 Traffic Systems Management and Control *
- TPTM6390 Logistics in Humanitarian Aid Projects
- TPTM6425 Survey Design and Management *
- TPTM6440 International Freight Transportation
- TPTM6470 Sustainable Transport and Logistic Systems.

* These units require the completion of one or more corequisites or prerequisites or other requirements; details are given in the notes below and in the 'Units of study for International Business coursework programs' section in this chapter.

- *TPTM6241* is the foundation unit for all Transport Management programs and is a corequisite for the capstone unit *TPTM6450*
- *TPTM6495* is a prerequisite for *TPTM6190* and a corequisite for *TPTM6350*, *TPTM6360*, and *TPTM6425*.
- *TPTM6155* is a corequisite for *TPTM6190* and *TPTM6200*.
- The unit, *TPTM6330 Research Project*, requires special permission for enrolment from the Institute of Transport and Logistics Studies, please email: info@itls.usyd.edu.au.

Enrolment guide

For the Transport Management component, it is strongly recommended that students enrol in the core transport units as early as possible in order to ensure their place in these units. Students are advised to use their first semester enrolment period to enrol in the core units across both semesters. *TPTM6241 Transport Modes and Systems* is the foundation unit for the transport management component for the combined degree and together with *TPTM6495 Analysis Tools for Transport and Logistics*, are the prerequisite or corequisite for many of the elective unit options. *TPTM6450 Transport Policy* is the capstone unit for the transport management component of this combined degree and should be completed in the last semester of study.

For the International Business component, students would normally complete their core units of study first. However, if specified prerequisites/corequisites for the relevant elective units of study are met, students may enrol in elective units first and core units of study in subsequent semesters. Compulsory 'IBUS' units can usually be taken at any time.

Note: In the combined Master of International Business and Master of Transport Management program, transport management units cannot be used to count towards both the international business and transport management components of the course.

Example degree progression

The following table illustrates a degree progression example for a student enrolled in the Master of International Business and Master of Transport Management on a full-time basis undertaking four units of study (24 credit points) per semester.

Note: In this example, 'MIB' refers to the 'Master of International Business' and 'MTM' refers to the 'Master of Transport Management' and 'Sem' is an abbreviation for 'Semester'.

Year	*Sem*	*Units of study*			
1	*1*	*MIB core*	*MIB core*	**TPTM6241** Transport Modes and Systems	**TPTM6495** Analysis Tools for Transport and Logistics
	2	*MIB core or elective*	*MIB compulsory*	MTM elective	MTM elective
2	*1*	*MIB core or elective*	*MIB compulsory*	*MIB elective*	MTM elective
	2	*MIB compulsory*	*MIB compulsory*	*MIB elective*	**TPTM6450** Transport Policy

Please Note: The information listed in this example is based on the unit of study offerings for 2010 and is intended as a guide only. Students are usually able to complete the units of study for their course in different sequences to that which is listed above (including enrolling in units in Summer or Winter School sessions when available). Students are advised to plan their course based upon their individual needs and to contact the faculty's Student Information Office if they need any assistance in planning their progression in their course.

Students should plan their degree carefully using the 'Course Planner' available at the back of this handbook.

Entry requirements

For entry into this degree, students must have completed a bachelor's degree, graduate diploma, graduate certificate, or equivalent from a recognised tertiary institution with a minimum credit (65 percent) average.

Duration of course

Full-time: A typical full-time student will undertake four units of study per semester, completing the 16 units of study in four semesters (two years).

Part-time: Students undertake two units per semester, typically completing the program in four years.

Faculty resolutions for the Master of International Business and Master of Transport Management - [section 1] Course rules

The '[section 1] Course rules' for the Master of International Business and Master of Transport Management are set out in the following information.

For details of the general resolutions of the faculty that apply to the postgraduate International Business coursework programs, please refer to Chapter 33, *Faculty resolutions for the Postgraduate coursework programs of the Faculty of Economics and Business – [section 2] Faculty rules*. The [section 2] resolutions are to be read in conjunction with the [section 1] resolutions for this degree.

Master of International Business and Master of Transport Management

Course rules

1. **Admission**

1.1 Each applicant for admission to candidature for the degrees must:

1.1.1 have completed a bachelor's degree, graduate diploma, graduate certificate or equivalent at an institution approved by the Faculty and at a standard acceptable to the Faculty; and where applicable:

1.1.2 have met the relevant work experience requirements as assessed by the Faculty; and

1.1.3 have met other minimum standards specified by the Faculty, including:

1.1.3.1 English language communication skills; and

1.1.3.2 evidence of academic motivation and learning preparedness.

2. **Units of study**

2.1 The units of study which may be taken for the pass degrees are set out under the tables of postgraduate units of study in the Faculty of Economics and Business Handbook, together with:

2.1.1 credit point value;

2.1.2 the units of study with which they are mutually exclusive;

2.1.3 the semesters in which they are offered;

2.1.4 corequisites / prerequisites / assumed learning / assumed knowledge; and

2.1.5 any special conditions.

3. **Requirements for the degrees**

3.1 To qualify for the award of the degrees, a student must successfully complete units of study amounting to a total of 96 credit points, comprising:

3.1.1 up to 4 core units of study (24 credit points) as specified in the Faculty of Economics and Business Handbook;

3.1.2 at least 6 units of study (36 credit points) in international business including 4 compulsory units (24 credit points) as specified in the Faculty of Economics and Business Handbook;

3.1.3 3 core units of study (18 credit points) in transport management as specified in the Faculty of Economics and Business Handbook; and

3.1.4 3 elective units of study (18 credit points) in transport management as specified in the Faculty of Economics and Business Handbook.

4. **Award of the degrees**

4.1 A student who completes the requirements for the Master of International Business and Master of Transport Management will receive at graduation a separate testamur for each of the degrees.

4.1.1 The Master of International Business and Master of Transport Management will be awarded in the pass grade.

5. Graduate Diploma in International Business

Course rules

To be awarded the Graduate Diploma in International Business, students must successfully complete a total of eight units of study (48 credit points), comprising:

- four core (foundation/5000-level) units of study (24 credit points) selected from the core unit options specified in the 'Master of International Business' section in this chapter
- four compulsory 'IBUS' units of study (24 credit points), as specified in the 'Master of International Business' section in this chapter.

Enrolment guide

Students can enrol in their required core and compulsory units of study in any order depending upon whether the particular corequisites for the relevant compulsory units of study are met.

Example degree progression

The following table illustrates a degree progression example for a student enrolled in the Graduate Diploma in International Business on a full-time basis undertaking four units of study (24 credit points) per semester. (*Note:* 'Sem' is an abbreviation for 'Semester').

Year	*Sem*	*Units of study*			
1	*1*	core	core	compulsory	compulsory
	2	core	core	compulsory	compulsory

Please Note: The information listed in this example is based on the unit of study offerings for 2010 and is intended as a guide only. Students are usually able to complete the units of study for their course in different sequences to that which is listed above (including enrolling in units in Summer or Winter School sessions when available). Students are advised to plan their course based upon their individual needs and to contact the faculty's Student Information Office if they need any assistance in planning their progression in their course.

Students should plan their course carefully using the 'Course Planner' available at the back of this handbook.

Entry requirements

For entry into this course, students either must have met the entry requirements as for the master's degree *OR* have completed a bachelor's degree, graduate diploma, graduate certificate, or equivalent from a recognised tertiary institution (at a standard acceptable to the faculty) and at least three years' work experience.

Duration of course

Full-time: A typical full-time student will undertake four units of study per semester, completing the required eight units of study in two semesters (one year).

Part-time: Students undertake one or two units of study per semester, typically completing the program in two to four years.

Faculty resolutions for the Graduate Diploma in International Business - [section 1] Course rules

The '[section 1] Course rules' for the Graduate Diploma in International Business are set out in the following information.

For details of the general resolutions of the faculty that apply to the postgraduate International Business coursework programs, please refer to Chapter 33, *Faculty resolutions for the Postgraduate coursework programs of the Faculty of Economics and Business – [section 2] Faculty rules*. The [section 2] resolutions are to be read in conjunction with the [section 1] resolutions for this course.

Graduate Diploma in International Business

Course rules

1. **Admission**

1.1 Each applicant for admission to the candidature for the graduate diploma must:

1.1.1 have completed a bachelor's degree, graduate diploma, graduate certificate or equivalent at an institution approved by the Faculty and at a standard acceptable to the Faculty; and where applicable

1.1.2 have met the relevant work requirements as assessed by the Faculty; and

1.1.3 have met other minimum standards specified by the Faculty, including:

1.1.3.1 English language communication skills; and

1.1.3.2 evidence of academic motivation and learning preparedness.

2. **Units of study**

2.1 The units of study which may be taken for the graduate diploma are set out under the tables of postgraduate units of study in the Faculty of Economics and Business Handbook, together with:

2.1.1 credit point value;

2.1.2 the units of study with which they are mutually exclusive;

2.1.3 the semesters in which they are offered;

2.1.4 corequisites / prerequisites / assumed learning / assumed knowledge; and

2.1.5 any special conditions.

3. **Requirements for the graduate diploma**

3.1 To qualify for the award of the graduate diploma, a student must successfully complete units of study amounting to a total of 48 credit points, comprising:

3.1.1 4 core units of study (24 credit points) as specified in the Faculty of Economics and Business Handbook; and

3.1.2 4 compulsory units of study (24 credit points) in international business as specified in the Faculty of Economics and Business Handbook.

4. **Award of the graduate diploma**

4.1 The Graduate Diploma in International Business will be awarded in the pass grade.

6. Graduate Certificate in International Business

Course rules

To be awarded the Graduate Certificate in International Business, students must successfully complete a total of four units of study (24 credit points), comprising:

- two core (foundation/5000-level) units of study (12 credit points) selected from the core unit options specified in the 'Master of International Business' section in this chapter
- two compulsory 'IBUS' units of study as specified for the Graduate Certificate (12 credit points).

Compulsory units of study for the Graduate Certificate

Students must complete the following two units of study (12 credit points):

- IBUS6001 International Business Strategy
- IBUS6002 Cross-Cultural Management.

Enrolment guide

Example degree progression

The following table illustrates a degree progression example for a student enrolled in the Graduate Certificate in International Business on a full-time basis undertaking four units of study per semester (24 credit points). (*Note:* 'Sem' is an abbreviation for 'Semester').

Year	*Sem*	*Units of study*			
1	*1*	core	core	**IBUS6001** International Business Strategy	**IBUS6002** Cross-Cultural Management

Please Note: The information listed in this example is based on the unit of study offerings for 2010 and is intended as a guide only. Students are usually able to complete the units of study for their course in different sequences to that which is listed above (including enrolling in units in Summer or Winter School sessions when available). Students are advised to plan their course based upon their individual needs and to contact the faculty's Student Information Office if they need any assistance in planning their progression in their course.

Entry requirements

For entry into this course, students must have either met the entry requirements as for the Master's degree or Graduate Diploma *OR* have at least five years work experience.

Duration of course

Full-time: A typical full-time student will undertake four units of study per semester, completing the required four units of study in one semester (6 months).

Part-time: Students undertake one or two units of study per semester, typically completing the program in one to two years.

Faculty resolutions for the Graduate Certificate in International Business - [section 1] Course rules

The '[section 1] Course rules' for the Graduate Certificate in International Business are set out in the following information.

For details of the general resolutions of the faculty that apply to the postgraduate International Business coursework programs, please refer to Chapter 33, *Faculty resolutions for the Postgraduate coursework programs of the Faculty of Economics and Business – [section 2] Faculty rules*. The [section 2] resolutions are to be read in conjunction with the [section 1] resolutions for this degree.

Graduate Certificate in International Business

Course rules

1. **Admission**

1.1 Each applicant for admission to candidature for the graduate certificate must:

1.1.1 have completed a bachelor's degree, graduate diploma, graduate certificate or equivalent at an institution approved by the Faculty and at a standard acceptable to the Faculty; or

1.1.2 have met the relevant work experience requirements as assessed by the Faculty; and

1.1.3 have met other minimum standards specified by the Faculty, including:

1.1.3.1 English language communication skills; and

1.1.3.2 evidence of academic motivation and learning preparedness.

1.2 In exceptional circumstances, the Faculty may admit as a candidate an applicant not holding the qualifications specified in 1.1, but who, in the opinion of the Faculty, has qualifications and experience equivalent to these and sufficient to enable the candidate to successfully undertake the award.

2. **Units of study**

2.1 The units of study which may be taken for the graduate certificate are set out under the tables of postgraduate units of study in the Faculty of Economics and Business Handbook, together with:

2.1.1 credit point value;

2.1.2 the units of study with which they are mutually exclusive;

2.1.3 the semesters in which they are offered;

2.1.4 corequisites / prerequisites / assumed learning / assumed knowledge; and

2.1.5 any special conditions.

3. **Requirements for the graduate certificate**

3.1 To qualify for the award of the graduate certificate, a student must successfully complete units of study amounting to a total of 24 credit points, comprising:

3.1.1 2 core units of study (12 credit points) as specified in the Faculty of Economics and Business Handbook; and

3.1.2 2 compulsory units of study (12 credit points) in international business as specified in the Faculty of Economics and Business Handbook.

4. **Award of the graduate certificate**

4.1 The Graduate Certificate in International Business will be awarded in the pass grade.

7. Units of study for International Business coursework programs

The postgraduate units of study available in 2010 for the International Business coursework programs and other relevant information are set out as follows:

1. General information relating to unit of study offerings
2. Table of postgraduate units of study: International Business coursework programs
3. Table of postgraduate units of study: Transport and Logistics Studies

For a list of available units of study for the Commerce component of the combined Master of International Business and Master of Commerce, refer to the appropriate table under 'Units of study for Commerce coursework programs' in Chapter 17, *Postgraduate coursework programs: Commerce*.

1. General information relating to unit of study offerings

The full descriptions of the units, which appear in the following tables, can be found in Chapter 34, *Postgraduate unit of study descriptions*.

The Faculty of Economics and Business Website (www.econ.usyd.edu.au/pgunits) contains the most up to date information on unit of study availability or other requirements. Timetabling information for 2010 is also available on the faculty website (www.econ.usyd.edu.au/timetable). Students should note that units of study are run subject to demand.

Most units of study will be offered in standard semesters (either Semester 1 or Semester 2). Some units are also offered in intensive mode. The intensive sessions are explained in the following table.

Key to intensive unit of study offering sessions

Session code	Description of how the unit will be offered
1a (7)	the unit of study will run intensively in the first half of Semester 1
1b (8)	the unit of study will run intensively in the second half of Semester 1
2a (9)	the unit of study will run intensively in the first half of Semester 2
2b (10)	the unit of study will run intensively in the second half of Semester 2
S1 Intensive (6)	the unit of study will run intensively in Semester 1 (non-standard start/end dates)
S1 Late Intensive: *S1 Late Int (61), S1 Late IntA (63), S1 Late IntB (64) and S1 Late IntC (65)*	the unit of study will run intensively in Semester 1 (non-standard late start/end dates)
S2 Intensive (5)	the unit of study will run intensively in Semester 2 (non-standard dates)
S2 Intensive: *S1 Late Int (51), S1 Late Ib (52), S1 Late IntA (53) and S1 Late IntB (54)*	the unit of study will run intensively in Semester 2 (non-standard late start/end dates)
Summer School: *Summer Early (42), Summer Main (43), and Summer Late (44)*	the unit of study will be offered intensively in the Summer School session
Winter School: *Winter Main (11)*	the unit of study will be offered intensively in the Winter School session

Intensive sessions were introduced to cater for units of study that are delivered in non-standard ways. Sessions 6 and 5 have census dates that correspond to sessions 1 and 2 respectively. Sessions 61, 63, 64, 65, 51, 52, 53 and 54 are in the same half years as 6 and 5 but have census dates later in the year.

2. Table of postgraduate units of study: International Business coursework programs

Note: The following information does not relate to the Master of International Business and Law. For details of units available for this degree, please refer to Chapter 24.

Unit of study	*Credit points*	*A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition*	*Session*
Accounting (ACCT)			
Foundation (core) units of study			
ACCT5001 **Accounting Principles**	6		Semester 1 Semester 2
ACCT5002 **Managerial Accounting & Decision Making**	6	**P** ACCT5001	Semester 1 Semester 2
Advanced units of study			
ACCT6002 **International Accounting**	6	**A** ACCT6001 **P** ACCT5001 *This unit of study is being run by the Discipline of International Business. All enquiries should be directed to the Discipline of International Business*	Summer Late Winter Main
Banking (BANK)			
Advanced units of study			
BANK6003 **Global Supervision of Bank Risks**	6	**P** ECON5001 and ECON5002	Semester 2
Business Information Systems (INFS)			
Foundation (core) units of study			
INFS5000 **Information and Systems in Organisations**	6	**N** INFS6000	Semester 1 Semester 2 Summer Main

Unit of study	*Credit points*	*A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition*	*Session*
Business Law (CLAW)			
Foundation (core) units of study			
CLAW5001 **Legal Environment of Business**	6		Semester 1 Semester 2 Summer Early
Advanced units of study			
CLAW6007 **Issues in Law and International Business**	6	**P** CLAW5001	Semester 1
Centre for International Security Studies (CISS)			
Advanced units of study			
CISS6003 **Business and Security**	6		Semester 1a
CISS6007 **Terrorism in the Asia-Pacific Region**	6		Winter Main
CISS6013 **Middle East Conflict and Security**	6	**N** GOVT6154 Conflict and Peace in the Middle East	Semester 1
Economics (ECON)			
Foundation (core) units of study			
ECON5001 **Microeconomic Theory**	6	**N** ECON5003	Semester 1 Semester 2 Summer Main
ECON5002 **Macroeconomic Theory**	6	**N** ECON5003	Semester 1 Semester 2 Summer Main
Advanced units of study			
ECON6008 **International Money and Finance**	6	**P** ECON5002	Semester 2
ECON6016 **Trade and Development**	6	**P** ECON5001 or ECON5002	Semester 2
Finance (FINC)			
Foundation (core) units of study			
FINC5001 **Capital Markets and Corporate Finance**	6		Semester 1 Semester 2 Winter Main
Advanced units of study			
FINC6013 **International Business Finance**	6	**P** FINC5001	Semester 1
FINC6015 **Global Trading**	6	**P** FINC5001	Semester 2
Government and International Relations (GOVT)			
All GOVT units of study are offered through the Department of Government and International Relations in the Faculty of Arts.			
GOVT6116 **International Organisations**	6		Semester 2
GOVT6117 **International Politics of Human Rights**	6	**N** LAWS6161	Semester 1b
GOVT6123 **Globalisation and Governance**	6		Semester 2
GOVT6125 **Politics of the World Economy**	6		Semester 2
GOVT6136 **Asia Pacific Politics**	6		Semester 1
GOVT6147 **Foundations of International Relations**	6		Semester 1
GOVT6331 **International Public Management**	6		Semester 2
International Business (IBUS)			
Foundation (core) units of study			
IBUS5001 **Global Context of Business**	6	**N** ECOF6060, ECOF5803	Semester 1
IBUS5011 **Foundations of Entrepreneurship**	6	**N** IBUS6011	Semester 1 Semester 2 Summer Late

Unit of study	*Credit points*	*A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition*	*Session*
Advanced units of study			
IBUS6001 **International Business Strategy**	6	**N** ECHS6008	Semester 1 Semester 2 Summer Main
IBUS6002 **Cross-Cultural Management**	6		Semester 1 Semester 2 Summer Main
IBUS6003 **Managing International Risk**	6		Semester 1
IBUS6004 **International Business Alliances**	6	**C** IBUS6001	Semester 2
IBUS6005 **Ethical International Business Decisions**	6		Semester 1
IBUS6006 **Comparative International Management**	6		Semester 2
IBUS6007 **International Business Special Project**	6	**P** IBUS6001 and IBUS6002 with a credit average and must have received permission to enrol from the Chair, Discipline of International Business. *Note: Department permission required for enrolment*	Semester 1 Semester 2
IBUS6008 **Export Management**	6	**P** IBUS6001	Semester 2
IBUS6009 **Managing Multi-cultural Teams**	6	**A** Basic cross-cultural psychology **P** Credit grade (or above) in IBUS6002 *Note: Department permission required for enrolment* *May require selection interview*	Semester 2
IBUS6012 **International Entrepreneurship**	6	**C** IBUS5011	Semester 2
IBUS6013 **Entrepreneurial Restructuring & Renewal**	6	**C** IBUS5011	Semester 2
IBUS6014 **Intellectual Property Management**	6		Semester 1
IBUS6016 **Social Entrepreneurship**	6	**C** IBUS5011	Semester 1
IBUS6017 **Enterprise and the Creative Industries**	6	**C** IBUS5011	Semester 1
IBUS6018 **Business Negotiations**	6		Semester 1
Marketing (MKTG)			
Foundation (core) units of study			
MKTG5001 **Marketing Principles**	6		Semester 1 Semester 2 Summer Early
MKTG5002 **The Psychology of Business Decisions**	6	**N** MKTG6022	Semester 1 Semester 2
Advanced units of study			
MKTG6013 **International and Global Marketing**	6	**P** MKTG5001	Semester 1 Semester 2
Operations Management and Econometrics (ECMT)			
Foundation units of study			
ECMT5001 **Principles of Econometrics**	6		Semester 1 Semester 2
ECMT5020 **Data Analysis and Interpretation**	6	**N** ECOF5805	Semester 2
Political Economy (ECOP)			
All ECOP units of study are offered through the Department of Political Economy in the Faculty of Arts.			
ECOP6010 **International Trade Regulation**	6		Semester 1
ECOP6015 **Global Employment and Migration**	6		Semester 2
ECOP6016 **China in the World Economy**	6		Semester 1
Transport and Logistics Studies (TPTM)			
Advanced units of study			
TPTM6130 **Transport and Logistics Management**	6		Semester 1
TPTM6260 **International Logistics**	6		Semester 1 Semester 2

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
TPTM6390 **Logistics in Humanitarian Aid Projects**	6		Semester 1
TPTM6440 **International Freight Transportation**	6		Summer Main
United States Studies Centre (USSC)			
All USSC units of study are offered through the United States Studies Centre.			
Advanced units of study			
USSC6903 **US Foreign and National Security Policy**	6	*Previous study in US politics is required in order to complete this unit of study.*	Semester 2
USSC6904 **US Financial Institutions and Culture**	6		S1 Late IntB
USSC6905 **US Economic Policy and Regulation**	6	*Previous relevant study in US politics is recommended in order to complete this unit of study.*	Semester 2
Work and Organisational Studies (WORK)			
Foundation (core) units of study			
WORK5002 **Introduction to HRM**	6		Semester 2 Summer Late
WORK5003 **Management and Organisations**	6		Semester 1 Semester 2
Advanced units of study			
WORK6018 **International Industrial Relations**	6		Semester 1 Summer Early
WORK6108 **International Dimensions of HRM**	6		Semester 1a
WORK6119 **The Innovative Firm**	6		Semester 1

3. Table of postgraduate units of study: Transport and Logistics Studies

Note: The following table is for the Transport and Logistics units available in the combined Master of International Business and Master of Logistics Management and Master of International Business and Master of Transport Management degrees.

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
TPTM6115 **Organisational Logistics**	6		Semester 1 Semester 2
TPTM6130 **Transport and Logistics Management**	6		Semester 1
TPTM6155 **Logistics and Supply Chain Management**	6	*This is the foundation unit for all logistics management programs and should be completed in the first period of study. Note: Students with extensive practical experience in the logistics industry may apply to substitute another unit for TPTM6155 - Please provide a CV and covering email outlining your experience to Professor David Walters d.walters@itls.usyd.edu.au.*	Semester 1 Semester 2
TPTM6160 **Aviation Management and Logistics**	6		Semester 2
TPTM6170 **Value Chain Management**	6	**P** TPTM6155 *This is the capstone unit for all logistics management programs and should be completed in the last period of study.*	Semester 1 Semester 2
TPTM6180 **Geographical Information Systems**	6	**A** This unit assumes no prior knowledge of GIS; the unit is hands-on involving the use of software, which students will be trained in using.	Semester 2
TPTM6190 **Logistics Systems**	6	**P** TPTM6495 **C** TPTM6155	Semester 1 Semester 2
TPTM6200 **Maritime Logistics**	6	**C** TPTM6155	Semester 1
TPTM6210 **Reverse Logistics and Closed Loop SCM**	6		Winter Main
TPTM6222 **Railway Planning and Operations**	6		Winter Main
TPTM6224 **Intelligent Transport & Logistic Systems**	6	**A** General awareness of internet, ICT and project management processes.	Semester 1
TPTM6240 **Public Transport Policy and Planning**	6		Semester 1 Summer Main
TPTM6241 **Transport Modes and Systems**	6	*This is the foundation unit for all transport management programs and should be completed in the first period of study.*	Semester 1 Semester 2
TPTM6260 **International Logistics**	6		Semester 1 Semester 2
TPTM6270 **Innovations in Logistics & Supply Chains**	6	**P** TPTM6155	Winter Main

Unit of study	*Credit points*	*A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition*	*Session*
TPTM6310 **Project Management in Supply Chains**	6	**C** TPTM6155 and TPTM6495	Semester 2
TPTM6330 **Research Project**	6	**P** Average of 75% in three TPTM units. *Note: Department permission required for enrolment* *This unit is only available to students enrolled in a logistics or transport management masters program (including combined). Special permission is required. See application form on ITLS website - www.itls.usyd.edu.au - for requirements.*	Semester 1 Semester 2
TPTM6350 **Strategic Transport Modelling**	6	**A** MS Excel skills, regression based modelling **C** TPTM6495	Semester 2
TPTM6360 **Traffic Systems Management and Control**	6	**A** Basic knowledge of analytical techniques and basic statistics. **C** TPTM6495	Semester 2
TPTM6370 **Manufacturing Logistics**	6	**P** TPTM6155	Summer Main
TPTM6380 **Retail Logistics Management**	6	**P** TPTM6155	Summer Main Winter Main
TPTM6390 **Logistics in Humanitarian Aid Projects**	6		Semester 1
TPTM6425 **Survey Design and Management**	6	**A** Basic knowledge of statistics and mathematics. **C** TPTM6495	Semester 1
TPTM6440 **International Freight Transportation**	6		Summer Main
TPTM6450 **Transport Policy**	6	**C** TPTM6241 *This is the capstone unit for all transport management programs and should be completed in the last period of study.*	Semester 1 Semester 2
TPTM6470 **Sustainable Transport & Logistic Systems**	6		Semester 1
TPTM6495 **Analysis Tools for Transport & Logistics**	6	**A** Basic familiarity with MS Excel and a degree of mathematical competency.	Semester 1 Semester 2

24. Postgraduate coursework programs: Master of International Business and Law

This chapter outlines the rules and requirements for the Master of International Business and Law. The information in this chapter is set out as follows:

1. Master of International Business and Law
2. Units of study for the Master of International Business and Law

1. Master of International Business and Law

In an age of globalisation, issues relating to international business and law are of great importance to managers and business professionals around the world. The Master of International Business and Law is a unique program that draws together the interdisciplinary strengths of the Faculty of Economics and Business and the Sydney Law School.

Units of study offered in this course are accessible to students without legal or business backgrounds, making it an ideal entry path for those seeking to broaden their career into fields such as international trade and taxation law.

Course rules

To be awarded the Master of International Business and Law, students must successfully complete a total of eight units of study (48 credit points), comprising:

From the Faculty of Economics and Business (International Business component):

- two international business core units of study (12 credit points)
- two international business elective units of study (12 credit points).

From the Sydney Law School (Law component):

- two compulsory law units of study (12 credit points)
- a maximum of 12 credit points (up to two units) in elective law units of study.

The following information indicates all units of study may be counted towards this course, including units of study that are not on offer for the current year. For details of unit of study availability for the current year, please refer to the relevant unit of study table at the end of this chapter or the Faculty of Economics and Business website (www.econ.usyd.edu.au).

International Business core units of study

Students must complete two units (12 credit points) selected from the following options:

- IBUS6001 International Business Strategy
- IBUS6002 Cross-Cultural Management
- IBUS6003 Managing International Risk
- IBUS6004 International Business Alliances

International Business elective units of study

Students must complete two units (12 credit points) selected from the following options:

- CISS6003 Business and Security
- CISS6007 Terrorism in the Asia-Pacific Region
- CISS6013 Middle East Conflict and Security
- IBUS5001 Global Context of Business
- IBUS5011 Foundations of Entrepreneurship
- IBUS6005 Ethical International Business Decisions
- IBUS6006 Comparative International Management
- IBUS6007 International Business Special Project
- IBUS6008 Export Management
- IBUS6009 Managing Multi-Cultural Teams
- IBUS6012 International Entrepreneurship
- IBUS6013 Entrepreneurial Restructuring and Renewal
- IBUS6014 Intellectual Property Management
- TPTM6130 Transport and Logistics Management
- TPTM6260 International Logistics
- TPTM6440 International Freight Transportation
- WORK6018 International Industrial Relations
- WORK6108 International Dimensions of HRM
- WORK6119 The Innovative Firm
- WORK6121 Founders of Enterprise *

Units of study marked with an "*" are not offered for 2010.

Note: Students may also select as electives any of the 'IBUS' units of study listed under 'International Business core units of study' that they have not already been chosen as a core unit for this degree.

For details of unit of study availability for 2010 and any prerequisite or corequisite requirements, please refer to the relevant unit of study table under the 'Units of study for International Business coursework programs' section in this chapter.

Compulsory Law units of study

Students must complete two compulsory Law units for this program as follows:

- LAWS6059 International Business Law
- LAWS6252 Legal Reasoning and the Common Law System *

* All students without a common law background must enrol in *LAWS6252* in their first semester of enrolment. This unit is the prerequisite for all elective 'LAWS' units of study in this program. Students therefore MUST have completed this unit prior to undertaking other 'LAWS' units of study. International students must attend an intensive one-week block bridging course before their first semester of enrolment. For details of these sessions, students should contact the Sydney Law School (www.law.usyd.edu.au).

Please Note: In order to develop an understanding of what is involved in studying law and the standards that the Sydney Law School expects from its students, all international students are required to attend a compulsory one-week bridging program prior to the official semester commencement. For further details, including intensive session offering, contact the Sydney Law School (www.law.usyd.edu.au)

Elective Law units of study

Students complete 12 credit points worth of units selected from the following options:

- LAWS6001 Chinese Laws and the Chinese Legal System *(12 credit points)*
- LAWS6007 NZ International Taxation *
- LAWS6037 International Import/Export Law
- LAWS6060 International Commercial Arbitration
- LAWS6063 World Trade Organization Law I
- LAWS6091 Chinese International Taxation *
- LAWS6102 Japanese International Taxation *
- LAWS6109 UK International Taxation
- LAWS6123 Transfer Pricing in International Tax
- LAWS6128 Comparative International Taxation
- LAWS6135 Law and Society in Indonesia
- LAWS6151 Netherlands International Tax
- LAWS6153 Comparative Corporate Taxation
- LAWS6156 International Banking Law *

- LAWS6170 Comparative Income Taxation
- LAWS6171 US International Taxation
- LAWS6177 Tax Treaties
- LAWS6200 Tax Law in Asia and the Pacific *
- LAWS6207 The Legal System of the European Union
- LAWS6209 Australian International Taxation
- LAWS6222 Comparative Corporate Governance
- LAWS6243 Public International Law
- LAWS6249 World Trade Organization Law II
- LAWS6814 Comparative Value Added Tax
- LAWS6817 Interaction of Torts and Contracts
- LAWS6820 International Trade and Environment *
- LAWS6824 Transnational Commercial Litigation
- LAWS6844 US Corporate Law *
- LAWS6849 Commercial Maritime Law *
- LAWS6852 Doing Business in China
- LAWS6857 Introduction to Chinese Law *
- LAWS6866 IDR: Practice and Procedure
- LAWS6868 International Sale of Goods *
- LAWS6870 Australian Import/Export Law
- LAWS6871 International and Comparative Law of Trusts *
- LAWS6879 Japanese Law
- LAWS6891 GST – International Issues *
- LAWS6900 Comparative Admiralty and Maritime Law
- LAWS6901 Japanese Law and the Economy
- LAWS6905 Aspects of European Union Commercial Law
- LAWS6906 Comparative Taxation of Financial Transactions
- LAWS6908 Recent Developments in EC Income Tax Law *
- LAWS6910 US Media Law *
- LAWS6916 International Investment Law
- LAWS6924 Dispute Settlement in WTO *
- LAWS6925 Dealing in Art and Cultural Heritage *
- LAWS6928 Law and Economic Development
- LAWS6930 International Sports Arbitration *
- LAWS6931 Dispute Resolution in Asia *
- LAWS6932 Law and Investment in Asia
- LAWS6933 Global Oil and Gas Contracts and Issues

Units of study marked with an "*" are not offered for 2010.

For details of unit of study availability for 2010 and any prerequisite or corequisite requirements, please refer to the relevant unit of study table under the 'Units of study for International Business coursework programs' section in this chapter or the Sydney Law School website (www.law.usyd.edu.au).

Enrolment guide

Students usually enrol in the required core International Business units of study in their first semester of enrolment. It is recommended that students enrol in *LAWS6252 Legal Reasoning and the Common Law System* in an intensive block mode session that runs for the first week of the semester. The remaining compulsory and elective International Business and Law units of study are then completed in the following semester/s. *LAWS6252* is the prerequisite for all other 'LAWS' units of study. This unit of study is offered as an intensive one-week course in the first week of the semester. Please check with the Sydney Law School for details. (www.law.usyd.edu.au).

Example degree progression

The following table illustrates a degree progression example for a student enrolled in the Master of International Business and Law on a full-time basis undertaking four units of study (24 credit points) per semester.

*Note:*In this example, 'IB' refers to International Business units of study and 'LAW' units from the Law School and 'Sem' is an abbreviation for 'Semester'.

Year	*Sem*	*Units of study*			
1	*1*	IB core	IB core *or* elective	IB elective	**LAWS6252** Legal Reasoning and the Common Law System*
	2	IB core *or* elective	**LAWS6059** International Business Law	LAWS elective	LAWS elective

* The unit *LAWS6252* is offered as an intensive block mode during the first week of each semester.

Please Note: The information listed in this example is based on the unit of study offerings for 2010 and is intended as a guide only. Students are usually able to complete the units of study for their course in different sequences to that which is listed above (including enrolling in units in Summer or Winter School sessions when available). Students are advised to plan their course based upon their individual needs and to contact the faculty's Student Information Office if they need any assistance in planning their progression in their degree.

Entry requirements

For entry into this degree, students must have completed a bachelor's degree, graduate diploma, graduate certificate, or equivalent from a recognised tertiary institution with a minimum credit (65 percent) average.

Duration of course

Full-time: A typical full-time student will undertake four units of study per semester, completing the required eight units of study in two semesters (one year).

Part-time: Students undertake one or two units of study per semester, typically completing the program in two to four years.

Faculty resolutions for the Master of International Business and Law - [section 1] Course rules

The '[section 1] Course rules' for the Master of International Business and Law are set out in the following information.

For details of the general resolutions of the faculty that apply to the Master of International Business and Law, please refer to Chapter 33, *Faculty resolutions for the Postgraduate coursework programs of the Faculty of Economics and Business – [section 2] Faculty rules*. The [section 2] resolutions are to be read in conjunction with the [section 1] resolutions for this degree.

[section 1]

Master of International Business and Law

Course rules

1. **Admission**

1.1 Each applicant for admission to candidature for the degree must:

1.1.1 have completed a bachelor's degree, graduate diploma, graduate certificate or equivalent at an institution approved by the Faculty and at a standard acceptable to the Faculty; and where applicable.

1.1.2 have met the relevant work experience requirements as assessed by the Faculty; and

1.1.3 have met other minimum standards specified by the Faculty, including:

1.1.3.1 English language communication skills; and

1.1.3.2 evidence of academic motivation and learning preparedness.

2. **Units of study**

2.1 The units of study which may be taken for the pass degree are set out under the tables of postgraduate units of study in the Faculty of Economics and Business Handbook, together with:

2.1.1 credit point value;

2.1.2 the units of study with which they are mutually exclusive;

2.1.3 the semesters in which they are offered;
2.1.4 corequisites / prerequisites / assumed learning / assumed knowledge; and
2.1.5 any special conditions.

3. Requirements for the degree

3.1 To qualify for the award of the degree, a student must successfully complete units of study amounting to a total of 48 credit points, comprising:
3.1.1 at least 2 core units of study (12 credit points) in international business as specified in the Faculty of Economics and Business Handbook;
3.1.2 up to 2 elective units of study (12 credit points) in international business as specified in the Faculty of Economics and Business Handbook;
3.1.3 2 core units of study (12 credit points) in law, as specified in the Faculty of Economics and Business Handbook; and
3.1.4 2 elective units of study (12 credit points) in law, as specified in the Faculty of Economics and Business Handbook.

4. Award of the degree

4.1 The Master of International Business and Law will be awarded in the pass grade.

2. Units of study for the Master of International Business and Law

General information relating to unit of study offerings

The full descriptions of the units, which appear in the following tables, can be found in Chapter 34, *Postgraduate unit of study descriptions*.

The Faculty of Economics and Business Website (www.econ.usyd.edu.au/pgunits) contains the most up to date information on unit of study availability or other requirements. Timetabling information for 2010 is also available on the faculty website (www.econ.usyd.edu.au/timetable). Students should note that units of study are run subject to demand.

Most units of study will be offered in standard semesters (either Semester 1 or Semester 2). Some units are also offered in intensive mode. The intensive sessions are explained in the following table.

Key to intensive unit of study offering sessions

Session code	Description of how the unit will be offered
1a (7)	the unit of study will run intensively in the first half of Semester 1
1b (8)	the unit of study will run intensively in the second half of Semester 1
2a (9)	the unit of study will run intensively in the first half of Semester 2
2b (10)	the unit of study will run intensively in the second half of Semester 2
S1 Intensive (6)	the unit of study will run intensively in Semester 1 (non-standard start/end dates)
S1 Late Intensive: *S1 Late Int (61), S1 Late IntA (63), S1 Late IntB (64) and S1 Late IntC (65)*	the unit of study will run intensively in Semester 1 (non-standard late start/end dates)
S2 Intensive (5)	the unit of study will run intensively in Semester 2 (non-standard dates)
S2 Intensive: *S1 Late Int (51), S1 Late Ib (52), S1 Late IntA (53) and S1 Late IntB (54)*	the unit of study will run intensively in Semester 2 (non-standard late start/end dates)
Summer School: *Summer Early (42), Summer Main (43), and Summer Late (44)*	the unit of study will be offered intensively in the Summer School session
Winter School: *Winter Main (11)*	the unit of study will be offered intensively in the Winter School session

Intensive sessions were introduced to cater for units of study that are delivered in non-standard ways. Sessions 6 and 5 have census dates that correspond to sessions 1 and 2 respectively. Sessions 61, 63, 64, 65, 51, 52, 53 and 54 are in the same half years as 6 and 5 but have census dates later in the year.

Table of postgraduate units of study: Master of International Business and Law

Unit of study	*Credit points*	*A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition*	*Session*
International Business component units of study			
Centre of International Security Studies (CISS)			
CISS6003 **Business and Security**	6		Semester 1a
CISS6007 **Terrorism in the Asia-Pacific Region**	6		Winter Main
CISS6013 **Middle East Conflict and Security**	6	**N** GOVT6154 Conflict and Peace in the Middle East	Semester 1
International Business (IBUS)			
IBUS5001 **Global Context of Business**	6	**N** ECOF6060, ECOF5803	Semester 1
IBUS5011 **Foundations of Entrepreneurship**	6	**N** IBUS6011	Semester 1 Semester 2 Summer Late
IBUS6001 **International Business Strategy**	6	**N** ECHS6008	Semester 1 Semester 2 Summer Main
IBUS6002 **Cross-Cultural Management**	6		Semester 1 Semester 2 Summer Main
IBUS6003 **Managing International Risk**	6		Semester 1
IBUS6004 **International Business Alliances**	6	**C** IBUS6001	Semester 2
IBUS6005 **Ethical International Business Decisions**	6		Semester 1
IBUS6006 **Comparative International Management**	6		Semester 2
IBUS6007 **International Business Special Project**	6	**P** IBUS6001 and IBUS6002 with a credit average and must have received permission to enrol from the Chair, Discipline of International Business. *Note: Department permission required for enrolment*	Semester 1 Semester 2
IBUS6008 **Export Management**	6	**P** IBUS6001	Semester 2

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
IBUS6009 **Managing Multi-cultural Teams**	6	**A** Basic cross-cultural psychology **P** Credit grade (or above) in IBUS6002 *Note: Department permission required for enrolment* *May require selection interview*	Semester 2
IBUS6012 **International Entrepreneurship**	6	**C** IBUS5011	Semester 2
IBUS6013 **Entrepreneurial Restructuring & Renewal**	6	**C** IBUS5011	Semester 2
IBUS6014 **Intellectual Property Management**	6		Semester 1
Transport and Logistics Studies (TPTM)			
TPTM6130 **Transport and Logistics Management**	6		Semester 1
TPTM6260 **International Logistics**	6		Semester 1 Semester 2
TPTM6440 **International Freight Transportation**	6		Summer Main
Work and Organsiational Studies (WORK)			
WORK6018 **International Industrial Relations**	6		Semester 1 Summer Early
WORK6108 **International Dimensions of HRM**	6		Semester 1a
WORK6119 **The Innovative Firm**	6		Semester 1
Law component units of study			
Students must enrol in intensive sessions at the Student Information Office and should note that if they withdraw from intensive LAWS units after close of business on the first day of classes they will be charged the full fee for the unit.			
Law (LAWS)			
LAWS6001 **Chinese Laws and Chinese Legal Systems**	12	**A** Completion of LAWS6252 or law degree from a common law jurisdiction **N** LAWS6857, LAWS3014 and candidates who have completed a law degree in the People's Republic of China *Note: Department permission required for enrolment* *Candidates must register their attendance before enrolling. Registration website www.law.usyd.edu.au/cstudent/shanghai Registration enquiries law.winterschools@usyd.edu.au Enrolment enquiries Law.Postgrad@usyd.edu.au*	S2 Late Ib
LAWS6037 **International Import/Export Laws**	6	*This unit replaced LAWS6037 Customs Law*	Semester 1
LAWS6059 **International Business Law**	6	**A** LAWS6252 or law degree from a common law jurisdiction *Compulsory for MIntBus&L candidates*	S1 Late IntB Semester 2
LAWS6060 **International Commercial Arbitration**	6		S2 Late IntB
LAWS6063 **World Trade Organization Law I**	6	**A** limited knowledge of law of treaties *This unit replaced International Trade Regulation*	S2 Late IntA Semester 1
LAWS6109 **UK International Taxation**	6	**A** It is recommended that candidates who are not working in the tax area and have not taken an undergraduate tax unit in Australia in the past five years undertake LAWS6128 or LAWS6825 before enrolling in this unit. If in doubt, please consult the Taxation Program Coordinator.	S1 Late IntC
LAWS6123 **Transfer Pricing in International Tax**	6	**A** It is recommended that candidates who are not working in the tax area and have not taken an undergraduate tax unit in Australia in the past five years undertake LAWS6128 or LAWS6209 before enrolling in this unit. If in doubt, please consult the Taxation Program Coordinator.	S2 Late IntB
LAWS6128 **Comparative International Taxation**	6	*compulsory for MIntTax candidates*	S1 Intensive
LAWS6135 **Law and Society in Indonesia**	6		S2 Late IntB
LAWS6151 **Netherlands International Tax**	6		S1 Intensive
LAWS6153 **Comparative Corporate Taxation**	6	**A** It is recommended that candidates who are not working in the tax area and have not taken an undergraduate tax unit in Australia in the past five years undertake LAWS6128 or LAWS6825 before enrolling in this unit. If in doubt, please consult the Taxation Program Coordinator.	S1 Late IntB
LAWS6170 **Comparative Income Taxation**	6	**A** It is recommended that candidates who are not working in the tax area and have not taken an undergraduate tax unit in Australia in the past five years undertake LAWS6128 or LAWS6825 before enrolling in this unit. If in doubt, please consult the Taxation Program Coordinator.	S2 Intensive
LAWS6171 **US International Taxation**	6	**A** It is recommended that candidates who are not working in the tax area and have not taken an undergraduate tax unit in Australia in the past five years undertake LAWS6128 or LAWS6825 before enrolling in this unit. If in doubt, please consult the Taxation Program Coordinator.	S2 Late IntA
LAWS6177 **Tax Treaties**	6	**A** It is recommended that candidates who are not working in the tax area and have not taken an undergraduate tax unit in Australia in the past five years undertake LAWS6128 before enrolling in this unit. If in doubt, please consult the Taxation Program Coordinator.	S1 Late IntB
LAWS6207 **The Legal System of the European Union**	6		S1 Late IntB
LAWS6209 **Australian International Taxation**	6	**A** It is recommended that candidates who are not working in the tax area and have not taken an undergraduate tax unit in Australia in the past five years undertake LAWS6128 or LAWS6825 before enrolling in this unit. If in doubt, please consult the Taxation Program Coordinator.	Semester 1
LAWS6222 **Comparative Corporate Governance**	6		S2 Late IntA

Unit of study	*Credit points*	*A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition*	*Session*
LAWS6243 **Public International Law**	6	*compulsory for MIL and GradDipIntLaw candidates who have not completed any previous study in international law and pre-requisite for other law units*	S1 Intensive Semester 2
LAWS6249 **World Trade Organization Law II**	6	**P** LAWS6063 *This unit replaced Advanced International Trade Regulation*	Semester 2
LAWS6252 **Legal Reasoning & the Common Law System**	6	**N** LAWS6881 *International candidates must undertake this unit during the first week of their study*	S1 Intensive S1 Late IntB S2 Late IntA
LAWS6814 **Comparative Value Added Tax**	6		Semester 1
LAWS6817 **Interaction of Tort and Contracts**	6	*This unit replaced LAWS6817 Practical Legal Effects of the Interaction of Tort and Contract*	S1 Late IntA
LAWS6824 **Transnational Commercial Litigation**	6	**A** undergraduate law degree **N** LAWS6884 *Note: Department permission required for enrolment* *This unit has a restricted class size*	S1 Late Int
LAWS6852 **Doing Business in China**	6	**A** LAWS6252 or law degree from a common law jurisdiction	S2 Late IntB
LAWS6866 **IDR: Practice and Procedure**	6	**A** LAWS6243 or strong background in public international law **N** LAWS6202	S1 Late IntC
LAWS6870 **Australian Import/Export Laws**	6	*This unit replaced Advanced Customs Law*	Semester 2
LAWS6879 **Japanese Law**	6	*Note: Department permission required for enrolment* *For further information, please visit http://www.kyoto-seminar.jp/ or http://www.law.usyd.edu.au/anjel/*	Semester 1a
LAWS6900 **Comparative Admiralty and Maritime Law**	6	**A** Undergraduate law degree is preferable but knowledge gained from work in shipping or related fields will be sufficient	Semester 2
LAWS6901 **Japanese Law and the Economy**	6	**A** undergraduate degree in law, business or Japanese Studies *Note: Department permission required for enrolment* *For further information, please visit http://www.kyoto-seminar.jp/ or http://www.law.usyd.edu.au/anjel/*	Semester 1a
LAWS6905 **Aspects of European Union Commercial Law**	6		S2 Late IntB
LAWS6906 **Comparative Tax of Financial Transaction**	6		S2 Intensive
LAWS6916 **International Investment Law**	6		S2 Late IntB
LAWS6932 **Law and Investment in Asia**	6		S1 Late Int
LAWS6933 **Global Oil and Gas Contracts and Issues**	6	*This unit replaced LAWS6933 International Petroleum Transactions*	S1 Late IntC

25. Postgraduate coursework programs: International Security

The International Security programs are designed to provide students with the knowledge and skills relevant to understanding both traditional and emerging security challenges, drawing on a wide range of disciplinary fields including defence, international relations, strategic studies, political science, economics, environmental studies, law, business, public health, biology, and demography.

International security traverses a complex and frequently interconnected set of issues that have great salience for the world in which we live. They range from the causes and consequences of war between states to ethnic, religious, and ideological conflicts, as well as threats to human security and the stability of states from environmental degradation, infectious diseases, climate change, and the activities of non-state actors.

Graduates will be well equipped to develop rewarding career paths in international security, in both the public and private sectors as well as with international and non-government organisations.

This chapter outlines the course rules and other requirements for the Postgraduate coursework programs in International Security. The information in this chapter is set out as follows:

1. Master of International Security.
2. Graduate Diploma in International Security.
3. Graduate Certificate in International Security.
4. Units of study for International Security coursework programs.

1. Master of International Security

Course rules

To be awarded the Master of International Security, students must successfully complete a total of 10 units of study (60 credit points), comprising:

- three core units of study (18 credit points)
- seven elective units of study (42 credit points), including a minimum of four units selected from the 'Table A' elective options.

Core units of study

All three units (18 credit points) must be completed.

- CISS6001 New Security Challenges
- CISS6002 Strategy and Security in the Asia-Pacific
- GOVT6119 International Security.

Elective units of study

Elective units are selected from the options listed under 'Table A' and 'Table B'. Students enrolled in the individual International Security courses must choose their electives as follows:

- *Master's degree:* a minimum of four of their eight elective units must be selected from 'Table A' options. The remaining four units may be selected from either 'Table A' or 'Table B' options.
- *Graduate Diploma:* a minimum of two of their three elective units must be selected from 'Table A' options. The remaining unit may be selected from either 'Table A' or 'Table B' options.
- *Graduate Certificate:* the elective unit for this course must be chosen from the 'Table A' options only.

Table A

- CISS6003 Business and Security
- CISS6004 Disease and Security
- CISS6005 Ethics, Law and War
- CISS6006 Statebuilding and Fragile States
- CISS6007 Terrorism in the Asia-Pacific Region
- CISS6008 Population and Security
- CISS6011 Special Topic in International Security
- CISS6012 Civil-Military Relations
- CISS6013 Middle East Conflict and Security
- CISS6014 Human Security
- CISS6015 Alliances and Coalition Warfare

Table B

- CISS6009 Research Essay 1
- CISS6010 Research Essay 2
- GOVT6103 Australia in Diplomacy, Defence and Trade
- GOVT6136 Asia-Pacific Politics
- GOVT6139 Research Design
- GOVT6316 Policy Making, Power and Politics
- IBUS5001 Global Context of Business
- LAWS6062 International Law and the Use of Armed Force
- LAWS6218 International Humanitarian Law
- LAWS6856 Anti-Terrorism Law
- PHIL7841 Reasoning, Argument and Explanation
- TPTM6390 Logistics in Humanitarian Aid Projects
- USSC6903 US Foreign and National Security Policy
- USSC6907 American Exceptionalism
- USSC6910 Special Topic in US Studies

Note: All Government and International Relations (GOVT) and Philosophy (PHIL) units of study are offered through the Faculty of Arts. Law (LAWS) units are offered through the Sydney Law School, and US Studies Centre (USSC) units are offered through the United States Studies Centre.

For details of unit of study availability for 2010 and any prerequisite/corequisite requirements, please refer to the relevant unit of study table under the 'Units of study for International Security coursework programs' section in this chapter.

Enrolment guide

Full-time students enrol in both their core and elective units of study from their first semester. It is not necessary for students to complete their required core units of study prior to commencing elective units of study.

Degree progression examples

The following tables illustrate degree progression examples for a student enrolled in the Master of International Security on a full-time basis, completing the degree in either one year (incorporating Summer and Winter School) or in 18 months (over three semesters).

1. Completing the Master of International Security in 12 months:

Subject to unit of study availability, students may complete the program within one year if four units of study are undertaken in both Semester 1 and Semester 2 with either two units of study undertaken in Summer School or one in Summer School and one in Winter School.

The following table illustrates a degree progression example for a student enrolled in the Master of International Security on a full-time basis undertaking four units of study (24 credit points) per semester and one unit of study (six credit points) in both Summer and Winter School.

Year	Session	Units of study				Credit points
1	*1*	**CISS6002** Strategy and Security in the Asia-Pacific	**GOVT6119** International Security	elective	elective	24
	Winter School	elective				6
	2	**CISS6001** New Security Challenges	elective	elective	elective	24
Summer School		elective				6

Note. Summer and Winter School electives may not always be available. Students may choose to complete a maximum of two units in Summer School.

2. Completing the Master of International Security in 18 months, over three semesters.

The following table illustrates a degree progression example for a student enrolled in the Master of International Security on a full-time basis undertaking three or four units of study (18 or 24 credit points) per semester. (*Note:* In this example, 'Sem' ia an abbreviation for 'Semester').

Year	Sem	Units of study				Credit points
1	*1*	**CISS6002** Strategy and Security in the Asia-Pacific	**GOVT6119** International Security	elective	elective	24
	2	**CISS6001** New Security Challenges	elective	elective		18
2	*1*	elective	elective	elective		18

Please Note: The information listed in these examples is based on the unit of study offerings for 2010 and is intended as a guide only. Students are usually able to complete the units of study for their course in different sequences to those which are listed above (including enrolling in units in Summer or Winter School sessions when available). Students are advised to plan their course based upon their individual needs and to contact the faculty's Student Information Office if they need any assistance in planning their progression in their degree.

Students should plan their degree carefully using the 'Course Planner' available at the back of this handbook.

Entry requirements

For entry into this degree, students must have completed a bachelor's degree, graduate diploma, graduate certificate, or equivalent from a recognised tertiary institution with a minimum credit (65 percent) average.

Duration of course

Full-time: A typical full-time student will undertake four units of study per semester, and one unit in Summer and Winter School (or two units in Summer School), completing the ten units of study in twelve months; *OR* undertake four units of study in the first two semesters and two units of study in the third semester, completing the ten units of study in three semesters (18 months).

Part-time: Students undertake one or two units per semester, typically completing the program in two to five years.

Faculty resolutions for the Master of International Security - [section 1] Course rules

The '[section 1] Course rules' for the Master of International Security are set out in the following information.

For details of the general resolutions of the faculty that apply to the postgraduate International Security coursework programs, please refer to Chapter 33, *Faculty resolutions for the Postgraduate coursework programs of the Faculty of Economics and Business – [section 2] Faculty rules*. The [section 2] resolutions are to be read in conjunction with the [section 1] resolutions for this degree.

[section 1]

Master of International Security

Course rules

1. **Admission**

1.1 Each applicant for admission to candidature for the degree must:

1.1.1 have completed a bachelor's degree, graduate diploma, graduate certificate or equivalent at an institution approved by the Faculty and at a standard acceptable to the Faculty; and where applicable

1.1.2 have met the relevant work experience requirements as assessed by the Faculty; and

1.1.3 have met other minimum standards specified by the Faculty, including:

1.1.3.1 English language communication skills; and

1.1.3.2 evidence of academic motivation and learning preparedness.

2. **Units of study**

2.1 The units of study which may be taken for the degrees are set out under the tables of postgraduate units of study in the Faculty of Economics and Business Handbook, together with:

2.1.1 credit point value;

2.1.2 the units of study with which they are mutually exclusive;

2.1.3 the semesters in which they are offered;

2.1.4 corequisites / prerequisites / assumed learning / assumed knowledge; and

2.1.5 any special conditions.

3. **Requirements for the degree**

3.1 To qualify for the award of the degree a student must successfully complete units of study amounting to a total of 60 credit points, comprising:

3.1.1 3 core units of study (18 credit points) as specified in the Faculty of Economics and Business Handbook; and

3.1.2 7 elective units of study (42 credit points) as specified in the Faculty of Economics and Business Handbook, including at least 4 units (24 credit points) from Table A.

4. **Award of the degree**

4.1 The Master of International Security will be awarded in the pass grade.

2. Graduate Diploma in International Security

Course rules

To be awarded the Graduate Diploma in International Security, students must successfully complete a total of six units of study (36 credit points) comprising:

- three core units of study (18 credit points), as specified in the 'Master of International Security' section in this chapter
- three elective units of study (18 credit points), including at least two units from 'Table A', selected from the elective unit options specified in the 'Master of International Security' section in this chapter.

Enrolment guide

Full-time students enrol in both their core and elective units of study from their first semester. It is not necessary for students to complete all of their required core units prior to commencing elective units.

Example degree progression

The following table illustrates a degree progression example for a student enrolled in the Graduate Diploma in International Security on a full-time basis undertaking three units of study (18 credit points) per semester. (*Note:* In this example, 'Sem' ia an abbreviation for 'Semester').

Year	Sem	Units of study		
1	*1*	**CISS6002** Strategy and Security in the Asia-Pacific	**GOVT6119** International Security	elective
	2	**CISS6001** New Security Challenges	elective	elective

Please Note: The information listed in this example is based on the unit of study offerings for 2010 and is intended as a guide only. Students are usually able to complete the units of study for their course in different sequences to that which is listed above (including enrolling in units in Summer or Winter School sessions when available). Students are advised to plan their course based upon their individual needs and to contact the faculty's Student Information Office if they need any assistance in planning their progression in their course.

Students should plan their course carefully using the 'Course Planner' available at the back of this handbook.

Entry requirements

For entry into this course, students must have completed a bachelor's degree, graduate diploma, graduate certificate, or equivalent from a recognised tertiary institution (at a standard acceptable to the faculty).

Duration of course

Full-time: A typical full-time student will undertake three units of study per semester, completing the six units in two semesters (one year).

Part-time: Students undertake one or two units per semester, typically completing the program in 18 months to three years.

Faculty resolutions for the Graduate Diploma in International Security - [section 1] Course rules

The '[section 1] Course rules' for the Graduate Diploma in International Security are set out in the following information.

For details of the general resolutions of the faculty that apply to the postgraduate International Security coursework programs, please refer to Chapter 33, *Faculty resolutions for the Postgraduate coursework programs of the Faculty of Economics and Business – [section 2] Faculty rules*. The [section 2] resolutions are to be read in conjunction with the [section 1] resolutions for this course.

[section 1]

Graduate Diploma in International Security

Course rules

1. **Admission**

1.1 Each applicant for admission to candidature for the graduate diploma must:

1.1.1 have completed a bachelor's degree, graduate diploma, graduate certificate or equivalent at an institution approved by the Faculty and at a standard acceptable to the Faculty; and where applicable

1.1.2 have met the relevant work experience requirements as assessed by the Faculty; and

1.1.3 have met other minimum standards specified by the Faculty, including:

1.1.3.1 English language communication skills; and

1.1.3.2 evidence of academic motivation and learning preparedness.

2. **Units of study**

2.1 The units of study which may be taken for the graduate diploma are set out under the tables of postgraduate units of study in the Faculty of Economics and Business Handbook, together with:

2.1.1 credit point value;

2.1.2 the units of study with which they are mutually exclusive;

2.1.3 the semesters in which they are offered;

2.1.4 corequisites / prerequisites / assumed learning / assumed knowledge; and

2.1.5 any special conditions.

3. **Requirements for the graduate diploma**

3.1 To qualify for the award of the graduate diploma a student must successfully complete units of study amounting to a total of 36 credit points, comprising:

3.1.1 3 core units of study (18 credit points) as specified in the Faculty of Economics and Business Handbook; and

3.1.2 3 elective units of study (24 credit points) as specified in the Faculty of Economics and Business Handbook, including at least 2 units (12 credit points) from Table A.

4. **Award of the graduate diploma**

4.1 The Graduate Diploma in International Security will be awarded in the pass grade.

3. Graduate Certificate in International Security

Course requirements

To be awarded the Graduate Certificate in International Security, students must successfully complete a total of four units of study (24 credit points) comprising:

- three core units of study (18 credit points), as specified in the 'Master of International Security' section in this chapter
- one elective unit of study (six credit points) chosen from the 'Table A' elective unit options specified in the 'Master of International Security' section in this chapter.

Enrolment guide

Students enrol in both their core and elective units of study from their first semester. It is not necessary for students to complete all of their required core units prior to commencing elective units.

Note. In 2010, this program cannot be completed in one semester due to unit of study availability.

Example degree progression

The following table illustrates a degree progression example for a student enrolled in the Graduate Certificate in International Security on a part-time basis undertaking two units of study (12 credit points) per semester. (*Note:* In this example, 'Sem' ia an abbreviation for 'Semester').

Year	Sem	Units of study	
1	*1*	**CISS6002** Strategy and Security in the Asia-Pacific	**GOVT6119** International Security
	2	**CISS6001** New Security Challenges	Table A elective

Please Note: The information listed in this example is based on the unit of study offerings for 2010 and is intended as a guide only. Students are usually able to complete the units of study for their course in different sequences to that which is listed above (including enrolling in units in Summer or Winter School sessions when available). Students are advised to plan their course based upon their individual needs and to contact the faculty's Student Information Office if they need any assistance in planning their progression in their course.

Students should plan their course carefully using the 'Course Planner' available at the back of this handbook.

Entry requirements

For entry into this course, students must have either met the entry requirements as for the Master's degree or graduate diploma *OR* have at least two years' work experience.

Duration of course

Full-time: A typical full-time student will undertake four units of study per semester, completing the four units in one semester (six months). (Note. In 2010, this program cannot be completed in one semester due to unit of study availability).

Part-time: Students undertake one or two units per semester, typically completing the program in one to two years.

Faculty resolutions for the Graduate Certificate in International Security - [section 1] Course rules

The '[section 1] Course rules' for the Graduate Certificate in International Security are set out in the following information.

For details of the general resolutions of the faculty that apply to the postgraduate International Security coursework programs, please refer to Chapter 33, *Faculty resolutions for the Postgraduate coursework programs of the Faculty of Economics and Business – [section 2] Faculty rules*. The [section 2] resolutions are to be read in conjunction with the [section 1] resolutions for this course.

[section 1]

Graduate Certificate in International Security

Course rules

1. **Admission**

1.1 Each applicant for admission to candidature for the graduate certificate must:

1.1.1 have completed a bachelor's degree, graduate diploma/certificate or equivalent at an institution approved by the Faculty and at a standard acceptable to the Faculty; or

1.1.2 have met the relevant work experience requirements as assessed by the Faculty and

1.1.3 have met other minimum standards specified by the Faculty, including:

1.1.3.1 English language communication skills; and

1.1.3.2 evidence of academic motivation and learning preparedness.

1.2 In exceptional circumstances, the Faculty may admit as a candidate an applicant not holding the qualifications specified in 1.1, but who, in the opinion of the Faculty, has qualifications and experience equivalent to these and sufficient to enable the candidate to successfully undertake the award.

2. **Units of study**

2.1 The units of study which may be taken for the graduate certificate are set out under the tables of postgraduate units of study in the Faculty of Economics and Business Handbook, together with:

2.1.1 credit point value;

2.1.2 the units of study with which they are mutually exclusive;

2.1.3 the semesters in which they are offered;

2.1.4 corequisites / prerequisites / assumed learning / assumed knowledge; and

2.1.5 any special conditions.

3. **Requirements for the graduate certificate**

3.1 To qualify for the award of the graduate certificate a student must successfully complete units of study amounting to a total of 24 credit points, comprising:

3.1.1 3 core units of study (18 credit points) as specified in the Faculty of Economics and Business Handbook; and

3.1.2 1 elective unit of study (6 credit points) from Table A as specified in the Faculty of Economics and Business Handbook.

4. **Award of the graduate certificate**

4.1 The Graduate Certificate in International Security will be awarded in the pass grade.

4. Units of study for the International Security coursework programs

General information relating to unit of study offerings

The full descriptions of the units, which appear in the following tables, can be found in Chapter 34, *Postgraduate unit of study descriptions*.

The Faculty of Economics and Business Website (www.econ.usyd.edu.au/pgunits) contains the most up to date information on unit of study availability or other requirements. Timetabling information for 2010 is also available on the faculty website(www.econ.usyd.edu.au/timetable). Students should note that units of study are run subject to demand.

Most units of study will be offered in standard semesters (either Semester 1 or Semester 2). Some units are also offered in intensive mode. The intensive sessions are explained in the following table.

Key to intensive unit of study offering sessions

Session code	Description of how the unit will be offered
1a (7)	the unit of study will run intensively in the first half of Semester 1
1b (8)	the unit of study will run intensively in the second half of Semester 1
2a (9)	the unit of study will run intensively in the first half of Semester 2
2b (10)	the unit of study will run intensively in the second half of Semester 2
S1 Intensive (6)	the unit of study will run intensively in Semester 1 (non-standard start/end dates)
S1 Late Intensive: *S1 Late Int (61), S1 Late IntA (63), S1 Late IntB (64) and S1 Late IntC (65)*	the unit of study will run intensively in Semester 1 (non-standard late start/end dates)
S2 Intensive (5)	the unit of study will run intensively in Semester 2 (non-standard dates)
S2 Intensive: *S1 Late Int (51), S1 Late Ib (52), S1 Late IntA (53) and S1 Late IntB (54)*	the unit of study will run intensively in Semester 2 (non-standard late start/end dates)
Summer School: *Summer Early (42), Summer Main (43), and Summer Late (44)*	the unit of study will be offered intensively in the Summer School session
Winter School: *Winter Main (11)*	the unit of study will be offered intensively in the Winter School session

Intensive sessions were introduced to cater for units of study that are delivered in non-standard ways. Sessions 6 and 5 have census dates that correspond to sessions 1 and 2 respectively. Sessions 61, 63, 64, 65, 51, 52, 53 and 54 are in the same half years as 6 and 5 but have census dates later in the year.

Table of postgraduate units of study: International Security coursework programs

Unit of study	*Credit points*	*A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition*	*Session*
Centre for International Security (CISS)			
CISS6001 **New Security Challenges**	6		Semester 2
CISS6002 **Strategy & Security in the Asia-Pacific**	6		Semester 1
CISS6003 **Business and Security**	6		Semester 1a
CISS6004 **Disease and Security**	6		Semester 1
CISS6005 **Ethics, Law and War**	6		Semester 2
CISS6006 **Statebuilding and Fragile States**	6		Semester 2 Summer Early
CISS6007 **Terrorism in the Asia-Pacific Region**	6		Winter Main
CISS6008 **Population and Security**	6		Semester 2
CISS6009 **Research Essay 1**	6	*Note: Department permission required for enrolment* *Entry into this unit is by permission only.*	Semester 1 Semester 2
CISS6010 **Research Essay 2**	6	**P** Completion of a minimum of 4 units with an average of 75% **C** CISS6009 *Note: Department permission required for enrolment* *Entry into this unit is by permission only.*	Semester 1 Semester 2
CISS6011 **Special Topic in International Security**	6		Semester 1a
CISS6012 **Civil-Military Relations**	6	**N** CISS6011 Special Topic in International Security when the special topic is Civil-Military Relations	Semester 2a
CISS6013 **Middle East Conflict and Security**	6	**N** GOVT6154 Conflict and Peace in the Middle East	Semester 1
CISS6014 **Human Security**	6		Summer Main
CISS6015 **Alliances and Coalition Warfare**	6		Semester 2
Government and International Relations (GOVT)			
All GOVT units are offered through the Department of Government and International Relations in the Faculty of Arts.			

Unit of study	*Credit points*	*A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition*	*Session*
GOVT6103 **Australia in Diplomacy, Defence & Trade**	6		Semester 2
GOVT6119 **International Security**	6		Semester 1
GOVT6136 **Asia Pacific Politics**	6		Semester 1
GOVT6139 **Research Design**	6		S2 Intensive
GOVT6316 **Policy Making, Power and Politics**	6		Semester 1
International Business			
IBUS5001 **Global Context of Business**	6	**N** ECOF6060, ECOF5803	Semester 1
Law (LAWS)			
All LAWS units of study are offered through the Sydney Law School.			
LAWS6062 **International Law-the Use of Armed Force**	6		S2 Late Int
LAWS6218 **International Humanitarian Law**	6		S1 Late IntB
LAWS6856 **Anti-Terrorism Law**	6	**N** CISS6011 *This unit replaced LAWS6856 Terrorism & Counterterrorism Policy and Law*	S2 Late IntB
Philosophy (PHIL)			
All PHIL units of study are offered through the Department of Philosophy in the Faculty of Arts.			
PHIL7841 **Reasoning, Argument and Explanation**	6		Semester 2
Transport and Logistics Studies (TPTM)			
TPTM6390 **Logistics in Humanitarian Aid Projects**	6		Semester 1
United States Studies Centre (USSC)			
All USSC units of study are offered through the United States Studies Centre.			
USSC6903 **US Foreign and National Security Policy**	6	*Previous study in US politics is required in order to complete this unit of study.*	Semester 2
USSC6907 **American Exceptionalism**	6		S1 Late IntB
USSC6910 **Special Topics in US Studies**	6		Summer Late

26. Postgraduate coursework programs: Logistics Management

Logistics at Sydney is offered by the Institute of Transport and Logistics Studies (ITLS) in the Faculty of Economics and Business. ITLS is an Australian Key Centre and world class research centre with strong industry links and a key role in developing innovative ideas in logistics and supply chain management policy (www.itls.usyd.edu.au).

Our programs focus on management and operations, developing specialist skills in: applying the concepts, techniques and principles that underlie logistics and supply chain management; understanding the relationships between business processes within and between organisations; using systems approaches to solve business problems; and managing the impact of current and future trends in logistics management on business processes.

This chapter outlines the course rules and other requirements for the Logistics Management coursework programs offered by the Faculty of Economics and Business. The information in this chapter is set out as follows.

1. Master of Logistics Management
2. Master of Commerce and Master of Logistics Management
3. Master of International Business and Master of Logistics Management
4. Master of Logistics Management and Master of Transport Management
5. Graduate Diploma in Logistics Management
6. Graduate Certificate in Logistics Management
7. Units of study for Logistics Management coursework programs

1. Master of Logistics Management

Course rules

To be awarded the Master of Logistics Management, students must successfully complete a total of eight units of study (48 credit points), comprising:

- four core units of study (24 credit points)
- four elective units of study (24 credit points).

Core units of study

The following four units of study (24 credit points) are compulsory for this degree:

- TPTM6155 Logistics and Supply Chain Management *(foundation unit)* #
- TPTM6115 Organisational Logistics
- TPTM6495 Analysis Tools for Transport and Logistics
- TPTM6170 Value Chain Management *(capstone unit)*.*

Students with extensive practical experience in the logistics industry may apply to substitute another unit for *TPTM6155*. They should send a CV and covering email outlining their experience to Professor David Walters (d.walters@itls.usyd.edu.au).

Elective units of study

Students enrolled in the individual Logistics Management courses must choose their electives as follows:

- *Master's degree:* four elective units (24 credit points) must be completed
- *Master of Logistics Management and Master of Transport Management*: three elective units (18 credit points) must be completed
- *All Other Combined Master's degrees:* two elective units (12 credit points) must be completed
- *Graduate Diploma:* two elective units (12 credit points) must be completed
- *Graduate Certificate:* one elective unit (six credit points) must be completed

The elective unit options for these courses are as follows:

- TPTM6130 Transport and Logistics Management
  TPTM6160 Aviation Management and Logistics
- TPTM6180 Geographical Information Systems
- TPTM6190 Logistics Systems *
- TPTM6200 Maritime Logistics *
- TPTM6210 Reverse Logistics and Closed Loop SCM
- TPTM6222 Railway Planning and Operations
- TPTM6224 Intelligent Transport and Logistic Systems
- TPTM6240 Public Transport Policy and Planning
- TPTM6241 Transport Modes and Systems
- TPTM6260 International Logistics
- TPTM6270 Innovations in Logistics and Supply Chains *
- TPTM6310 Project Management in Supply Chains *
- TPTM6330 Research Project *
- TPTM6350 Strategic Transport Modelling *
- TPTM6360 Traffic Systems Management and Control *
- TPTM6370 Manufacturing Logistics *
- TPTM6380 Retail Logistics Management *
- TPTM6390 Logistics in Humanitarian Aid Projects
- TPTM6425 Survey Design and Management *
- TPTM6440 International Freight Transportation
- TPTM6450 Transport Policy *
- TPTM6470 Sustainable Transport and Logistic Systems.

* These units of study require the completion of one or more corequisites or prerequisites or other requirements; details are given in the points below and in the 'Units of study for Logistics Management coursework programs'.

- *TPTM6155* (the foundation unit for all Logistics Management programs) is a prerequisite for *TPTM6170*, *TPTM6270*, *TPTM6370*, and *TPTM6380* and a corequisite for *TPTM6170*, *TPTM6190*, *TPTM6200*, and *TPTM6310*
- *TPTM6495* is a prerequisite for *TPTM6190* and a corequisite for *TPTM6310*, *TPTM6350*, *TPTM6360*, *TPTM6425* and *TPTM6450*.
- *TPTM6330 Research Project* requires special permission for enrolment from the Institute of Transport and Logistics Studies, please email: info@itls.usyd.edu.au.

Enrolment guide

It is strongly recommended that students enrol in the core logistics units as early as possible in order to ensure their place in these units. The foundation unit *TPTM6155 Logistics and Supply Chain Management* together with *TPTM6495 Analysis Tools for Transport and Logistics* should be completed in the first semester of study as they are prerequisites/corequisites for many of the core and elective options in this program. The capstone unit *TPTM6170 Value Chain Management* should be completed in the last semester of study.

Example degree progression

The following table illustrates a degree progression example for a student enrolled in the Master of Logistics Management on a full-time basis undertaking four units of study (24 credit points) per semester. (*Note:* In this example, 'Sem' is an abbreviation for 'Semester').

Year	Sem	Units of study			
1	1	**TPTM6155** Logistics and Supply Chain Management	elective	elective	**TPTM6495** Analysis Tools for Transport and Logistics
	2	**TPTM6115** Organisational Logistics	elective	elective	**TPTM6170** Value Chain Management

Please Note: The information listed in this example is based on the unit of study offerings for 2010 and is intended as a guide only. Students are usually able to complete the units of study for their course in different sequences to that which is listed above (including enrolling in units in Summer or Winter School sessions when available). Students are advised to plan their course based upon their individual needs and to contact the faculty's Student Information Office if they need any assistance in planning their progression in their degree.

Students should plan their degree carefully using the 'Course Planner' available at the back of this handbook.

Entry requirements

For entry into this degree, students must have completed a bachelor's degree, graduate diploma, graduate certificate, or equivalent from a recognised tertiary institution with a minimum credit (65 percent) average.

Duration of course

Full-time: A typical full-time student will undertake four units of study per semester, completing the eight units of study in two semesters (one year).

Part-time: Students undertake one or two units of study per semester, typically completing the program in two to four years.

Faculty resolutions for the Master of Logistics Management - [section 1] Course rules

The '[section 1] Course rules' for the Master of Logistics Management are set out in the following information.

For details of the general resolutions of the faculty that apply to the postgraduate Logistics Management coursework programs, please refer to Chapter 33, *Faculty resolutions for the Postgraduate coursework programs of the Faculty of Economics and Business – [section 2] Faculty rules*. The [section 2] resolutions are to be read in conjunction with the [section 1] resolutions for this degree.

[section 1]

Master of Logistics Management

Course rules

1. **Admission**

1.1 Each applicant for admission to candidature for the degree must:

1.1.1 have completed a bachelor's degree, graduate diploma, graduate certificate or equivalent at an institution approved by the Faculty and at a standard acceptable to the Faculty; and where applicable

1.1.2 have met the relevant work experience requirements as assessed by the Faculty; and

1.1.3 have met other minimum standards specified by the Faculty, including:

1.1.3.1 English language communication skills; and

1.1.3.2 evidence of academic motivation and learning preparedness.

2. **Units of study**

2.1 The units of study which may be taken for the degree are set out under the tables of postgraduate units of study in the Faculty of Economics and Business Handbook, together with:

2.1.1 credit point value;

2.1.2 the units of study with which they are mutually exclusive;

2.1.3 the semesters in which they are offered;

2.1.4 corequisites / prerequisites / assumed learning / assumed knowledge; and

2.1.5 any special conditions.

3. **Requirements for the degree**

3.1 To qualify for the award of the degree, a student must successfully complete units of study amounting to a total of 48 credit points, comprising:

3.1.1 4 core units of study (24 credit points) as specified in the Faculty of Economics and Business Handbook; and

3.1.2 4 elective units of study (24 credit points) as specified in the Faculty of Economics and Business Handbook.

4. **Requirements for the combined degrees**

4.1 To qualify for the award of Master of Commerce and Master of Logistics Management, Master of International Business and Master of Logistics Management, or Master of Transport Management and Master of Logistics Management, a student must complete the requirements specified in the Faculty Resolutions relating to these combined degrees.

5. **Award of the degree**

5.1 The Master of Logistics Management will be awarded in the pass grade.

2. Master of Commerce and Master of Logistics Management

Course rules

To be awarded the Master of Commerce and Master of Logistics Management, students must successfully complete a total of 16 units of study (96 credit points), comprising:

For the Master of Commerce component:

- a maximum of four commerce core (foundation/5000-level) units of study (24 credit points). (Students who wish to complete a second commerce major in this degree should only take up to two core/foundation units of study)
- a major (four advanced/6000-level units of study) in one of the 'Commerce subject areas for majors and electives' (24 credit points in total)
- a second major (if two or less commerce core/foundation units of study are undertaken) selected from the 'Commerce subject areas for majors and electives' (four units / 24 credit points) *AND / OR* elective advanced (6000-level) units of study selected from the units listing under the 'Commerce subject areas for majors and electives'.

For the Master of Logistics Management component:

- four core units of study (24 credit points) for the Master's degree, as specified in the 'Master of Logistics Management' section in this chapter
- two elective units of study (12 credit points) selected from the elective unit options specified under the 'Master of Logistics Management' section in this chapter.

Commerce core (foundation) units of study

Students must complete a maximum of four core (foundation) units of study (24 credit points) selected from the following:

- ACCT5001 Accounting Principles
- ACCT5002 Managerial Accounting and Decision Making
- CLAW5001 Legal Environment of Business
- ECMT5001 Principles of Econometrics
- ECMT5020 Data Analysis and Interpretation
- ECON5001 Microeconomic Theory
- ECON5002 Macroeconomic Theory
- FINC5001 Capital Markets and Corporate Finance
- IBUS5001 Global Context of Business
- IBUS5011 Foundations of Entrepreneurship
- INFS5000 Information and Systems in Organisations
- MKTG5001 Marketing Principles
- MKTG5002 The Psychology of Business Decisions
- WORK5002 Introduction to HRM
- WORK5003 Management and Organisations

Commerce subject areas for majors and electives

Students select their major/s (four units of study / 24 credit points) and electives from the following subject areas.

- Accounting
- Banking
- Business and Security
- Business and Society *
- Business Decision Sciences
- Business Information Systems
- Business Law
- Business Statistics
- Economics
- Employment Relations and Human Resource Management
- Entrepreneurship
- Finance
- Governance *
- International Business
- Marketing
- Organisational Analysis and Strategy
- Quantitative Finance
- Strategic Management
- Taxation
- Transport Management

Majors in the subject areas marked with an "*" are not available for 2010.

For details of the units of study that may be studied under each subject area, please refer to the section 'Postgraduate Commerce subject areas for majors and electives' in Chapter 17, *Postgraduate coursework programs: Commerce* in this handbook.

Note: Students cannot complete a major in 'Supply Chain and Logistics Management' for the Commerce component under this combined degree.

Enrolment guide

For the Logistics component, please refer to the enrolment guide provided under the 'Master of Logistics Management' section in this chapter. It is strongly recommended that students enrol in the core logistics units as early as possible in order to ensure their place in these units. Students are advised to enrol in the core units across both semesters.

For the Commerce component, in their first semesters of enrolment, students should complete their core and any other prerequisite units of study required for the Commerce major or any advanced elective units that they intend to study. If the specified prerequisites/corequisites for the relevant elective units are met, students may take one or more elective units of study in the first semesters of study, and one or more core units of study in subsequent semesters. Students should refer to the 'Commerce subject areas for majors and electives' section in Chapter 17, *Postgraduate coursework programs: Commerce* for the requirements for the Commerce majors.

Note: In the combined Master of Commerce and Master of Logistics Management, units studied for the logistics management component cannot be used to count towards a major in the commerce component of the combined degree.

Example degree progression

The following table illustrates a degree progression example for a student enrolled in the Master of Commerce and Master of Logistics Management on a full-time basis completing four units of study (24 credit points) per semester.

Note: In this example, 'MCom' refers to the 'Master of Commerce' and 'MLM' refers to the 'Master of Logistics Management' and 'Sem' is an abbreviation for 'Semester'.

Year	*Sem*	*Units of study*			
1	*1*	MCom core	MCom core	**TPTM6155** Logistics and Supply Chain Management	**TPTM6495** Analysis Tools for Transport and Logistics
	2	MCom core *or* major	MCom core *or* major	**TPTM6115** Organisational Logistics	MLM elective
2	*1*	MCom major	MCom major	MCom major *or* elective	MLM elective
	2	MCom major	MCom major	MCom major *or* elective	**TPTM6170** Value Chain Management

Please Note: The information listed in this example is based on the unit of study offerings for 2010 and is intended as a guide only. Students are usually able to complete the units of study for their course in different sequences to that which is listed above (including enrolling in units in Summer or Winter School sessions when available). Students are advised to plan their course based upon their individual needs and to contact the faculty's Student Information Office if they need any assistance in planning their progression in their degree.

Students should plan their degree carefully using the 'Course Planner' available at the back of this handbook.

Accreditation requirements

For details of possible professional accreditations, please refer to the 'Accreditation requirements' information listed under the 'Master of Commerce' entry in Chapter 17 of this handbook.

Entry requirements

For entry into this degree, students must have completed a bachelor's degree, graduate diploma, graduate certificate, or equivalent from a recognised tertiary institution with a minimum credit (65 percent) average.

Duration of course

Full-time: A typical full-time student will undertake four units of study per semester, completing the 16 units in four semesters (two years).

Part-time: Students undertake two units per semester, typically completing the program in four years.

Faculty resolutions for the Master of Commerce and Master of Logistics Management - [section 1] Course rules

The '[section 1] Course rules' for the Master of Commerce and Master of Logistics Management are set out in the following information.

For details of the general resolutions of the faculty that apply to the postgraduate coursework Logistics Management programs, please refer to Chapter 33, *Faculty resolutions for the Postgraduate coursework programs of the Faculty of Economics and Business – [section 2] Faculty rules*. The [section 2] resolutions are to be read in conjunction with the [section 1] resolutions for this degree.

[section 1]

Master of Commerce and Master of Logistics Management

Course rules

1. **Admission**

1.1 Each applicant for admission to candidature for the degrees must:

1.1.1 have completed a bachelor's degree, graduate diploma, graduate certificate or equivalent at an institution approved by the Faculty and at a standard acceptable to the Faculty; and where applicable

1.1.2 have met the relevant work experience requirements as assessed by the Faculty; and

1.1.3 have met other minimum standards specified by the Faculty, including:
1.1.3.1 English language communication skills; and
1.1.3.2 evidence of academic motivation and learning preparedness.

2. **Units of study**

2.1 The units of study which may be taken for the pass degrees are set out under the tables of postgraduate units of study in the Faculty of Economics and Business Handbook, together with:
2.1.1 credit point value;
2.1.2 the units of study with which they are mutually exclusive;
2.1.3 the semesters in which they are offered;
2.1.4 corequisites / prerequisites / assumed learning / assumed knowledge; and
2.1.5 any special conditions.

3. **Requirements for the degree**

3.1 To qualify for the award of the degrees a student must successfully complete units of study amounting to a total of 96 credit points, comprising:
3.1.1 up to 4 core units of study (24 credit points) as specified in the Faculty of Economics and Business Handbook;
3.1.2 a major comprising 4 units of study (24 credit points) as specified in the Faculty of Economics and Business Handbook, from one of the following subject areas:
3.1.2.1 Accounting;
3.1.2.2 Banking;
3.1.2.3 Business and Security
3.1.2.4 Business and Society;
3.1.2.5 Business Decision Sciences;
3.1.2.6 Business Information Systems;
3.1.2.7 Business Law;
3.1.2.8 Business Statistics;
3.1.2.9 Economics;
3.1.2.10 Employment Relations and Human Resource Management;
3.1.2.11 Entrepreneurship;
3.1.2.12 Finance;
3.1.2.13 Governance;
3.1.2.14 International Business;
3.1.2.15 Marketing;
3.1.2.16 Organisational Analysis and Strategy;
3.1.2.17 Quantitative Finance;
3.1.2.18 Strategic Management;
3.1.2.19 Taxation; and
3.1.2.20 Transport Management;
3.1.3 either a second major (if 2 or less core units are undertaken) and/or elective units of study from the subject areas listed in 3.1.2;
3.1.4 4 compulsory units of study (24 credit points) in logistics management as specified in the Faculty of Economics and Business Handbook; and
3.1.5 2 elective units of study (12 credit points) in logistics management as specified in the Faculty of Economics and Business Handbook.

4. **Award of the degrees**

4.1 A student who completes the requirements for the Master of Commerce and Master of Logistics Management will receive at graduation a separate testamur for each of the degrees.
4.2 The Master of Commerce and Master of Logistics Management will be awarded in the pass grade.
4.3 The testamur for the Master of Commerce will specify the major(s) completed.

3. Master of International Business and Master of Logistics Management

For details of the combined 'Master of International Business and Master of Logistics Management', students should refer to the information relating to course listing under Chapter 23, *Postgraduate coursework programs: International Business* in this handbook.

4. Master of Logistics Management and Master of Transport Management

Course rules

To be awarded the Master of Transport Management and Master of Logistics Management, students must successfully complete a total of 12 units of study (72 credit points), comprising:

From the Master of Logistics Management component:

- three logistics management core units of study (18 credit points)
- three logistics management elective units of study (18 credit points).

For the Master of Transport Management component:

- three transport management core units of study (18 credit points)
- three transport management elective units of study (18 credit points).

Logistics Management core units of study

Students complete all three of the following units of study (18 credit points):

- TPTM6155 Logistics and Supply Chain Management *(foundation unit of study)* #
- TPTM6115 Organisational Logistics
- TPTM6170 Value Chain Management *(capstone unit of study)*.*

Students with extensive practical experience in the logistics industry may apply to substitute another unit for *TPTM6155*. They should send a CV and covering email outlining their experience to Professor David Walters (davidw@itls.usyd.edu.au).

Logistics Management elective units of study

Students select their three elective options (18 credit points) from the following units of study:

- TPTM6130 Transport and Logistics Management
  TPTM6160 Aviation Management and Logistics
- TPTM6180 Geographical Information Systems
- TPTM6190 Logistics Systems *
- TPTM6200 Maritime Logistics *
- TPTM6210 Reverse Logistics and Closed Loop SCM
- TPTM6222 Railway Planning and Operations
- TPTM6224 Intelligent Transport and Logistic Systems
- TPTM6240 Public Transport Policy and Planning
- TPTM6260 International Logistics
- TPTM6270 Innovations in Logistics and Supply Chains *
- TPTM6310 Project Management in Supply Chains *
- TPTM6330 Research Project *
- TPTM6350 Strategic Transport Modelling *
- TPTM6360 Traffic Systems Management and Control *
- TPTM6370 Manufacturing Logistics *
- TPTM6380 Retail Logistics Management *
- TPTM6390 Logistics in Humanitarian Aid Projects
- TPTM6425 Survey Design and Management *
- TPTM6440 International Freight Transportation
- TPTM6470 Sustainable Transport and Logistic Systems.

* These units of study require the completion of one or more co- or prerequisites or other requirements; details are given in the points below and in the 'Units of study for Logistics Management coursework programs' section in this chapter.

- *TPTM6155* (the foundation unit for all Logistics Management programs) is a prerequisite for *TPTM6170*, *TPTM6270*, *TPTM6370*, and *TPTM6380* and a corequisite for *TPTM6170*, *TPTM6190*, *TPTM6200*, and *TPTM6310*
- *TPTM6495* is a prerequisite for *TPTM6190* and a corequisite for *TPTM6310*, *TPTM6350*, *TPTM6360*, and *TPTM6425*.
- *TPTM6330 Research Project* requires special permission for enrolment from the Institute of Transport and Logistics Studies, please email: info@itls.usyd.edu.au.

Transport Management core units of study

Students must complete all three of the following core units of study (18 credit points):

- TPTM6241 Transport Modes and Systems *(foundation unit of study)* *
- TPTM6495 Analysis Tools for Transport and Logistics
- TPTM6450 Transport Policy *(capstone unit of study)*.*

Transport Management elective units of study

Students must complete three of the following elective units of study (18 credit points):

- TPTM6130 Transport and Logistics Management
- TPTM6160 Aviation Management and Logistics
- TPTM6180 Geographical Information Systems
- TPTM6190 Logistics Systems *
- TPTM6200 Maritime Logistics *
- TPTM6210 Reverse Logistics and Closed Loop SCM
- TPTM6222 Railway Planning and Operations
- TPTM6224 Intelligent Transport and Logistic Systems
- TPTM6240 Public Transport Policy and Planning
- TPTM6330 Research Project *
- TPTM6350 Strategic Transport Modelling *
- TPTM6360 Traffic Systems Management and Control *
- TPTM6390 Logistics in Humanitarian Aid Projects
- TPTM6425 Survey Design and Management *
- TPTM6440 International Freight Transportation
- TPTM6470 Sustainable Transport and Logistic Systems.

* These units of study require the completion of one or more co- or prerequisites or other requirements; details are given in the notes below and in the 'Units of study for Logistics Management coursework programs' section in this chapter.

- *TPTM6241* is the foundation unit for all Transport Management programs and is the corequisite for the capstone unit *TPTM6450*.
- *TPTM6495* is a prerequisite for *TPTM6190* and *TPTM6200* and a corequisite for *TPTM6350*, *TPTM6360* and *TPTM6425*. *TPTM6155* is a corequisite for *TPTM6190* and *TPTM6200*.
- *TPTM6330 Research Project* requires special permission for enrolment from the Institute of Transport and Logistics Studies, please email: info@itls.usyd.edu.au.

Enrolment guide

It is strongly recommended that students enrol in the core transport and logistics units as early as possible in order to ensure their place in these units. The units *TPTM6155 Logistics and Supply Chain Management* and *TPTM6241 Transport Modes and Systems* are the foundation units for, respectively, the Logistics Management and Transport Management programs, and together with *TPTM6495 Analysis Tools for Transport and Logistics* , are prerequisites / corequisites for many of the elective options in both programs. They should be completed in the first period of study. The capstone units *TPTM6170 Value Chain Management* and *TPTM6450 Transport Policy* should be completed in the last period of study.

Note: Elective units can not be counted 'twice' or 'double counted'. Completed units can not count as an elective for both the Master of Logistics Management and the Master of Transport Management.

Example degree progression

The following table illustrates an example degree progression for a student enrolled in the Master of Transport Management and Master of Logistics Management on a full-time basis undertaking four units of study (24 credit points) per semester.

Note: In this example, 'MTM' denotes 'Master of Transport Management' and 'MLM' denotes 'Master of Logistics Management' and 'Sem' is an abbreviation for 'Semester'.

Year	Sem	Units of study			
1	*1*	**TPTM6155** Logistics and Supply Chain Management	MLM elective	**TPTM6495** Analysis Tools for Transport and Logistics	**TPTM6241** Transport Modes and Systems
	2	**TPTM6115** Organisational Logistics	MLM elective	MTM elective	MTM elective
2	*1*	**TPTM6170** Value Chain Management	MLM elective	MTM elective	**TPTM6450** Transport Policy

Please Note: The information listed in this example is based on the unit of study offerings for 2010 and is intended as a guide only. Students are usually able to complete the units of study for their course in different sequences to that which is listed above (including enrolling in units in Summer or Winter School sessions when available). Students are advised to plan their course based upon their individual needs and to contact the faculty's Student Information Office if they need any assistance in planning their progression in their degree.

Students should plan their degree carefully using the 'Course Planner' available at the back of this handbook.

Entry requirements

For entry into this degree, students must have completed a bachelor's degree, graduate diploma, graduate certificate, or equivalent from a recognised tertiary institution with a minimum credit (65 percent) average.

Duration of course

Full-time: A typical full-time student will undertake four units of study per semester, completing the required 12 units in three semesters (18 months).

Part-time: Students undertake one or two units of study per semester, typically completing the program in three to six years.

Faculty resolutions for the Master of Logistics Management and Master of Transport Management - [section 1] Course rules

The '[section 1] Course rules' for the Master of Logistics Management and Master of Transport Management are set out in the following information.

For details of the general resolutions of the faculty that apply to the postgraduate Logistics Management coursework programs, please refer to Chapter 33, *Faculty resolutions for the Postgraduate coursework programs of the Faculty of Economics and Business – [section 2] Faculty rules*. The [section 2] resolutions are to be read in conjunction with the [section 1] resolutions for this degree.

[section 1]

Master of Logistics Management and Master of Transport Management

Course rules

1. **Admission**

1.1 Each applicant for admission to candidature for the degrees must:

1.1.1 have completed a bachelor's degree, graduate diploma, graduate certificate or equivalent at an institution approved by the Faculty and at a standard acceptable to the Faculty; and where applicable

1.1.2 have met the relevant work experience requirements as assessed by the Faculty; and

1.1.3 have met other minimum standards specified by the Faculty, including:

1.1.3.1 English language communication skills; and

1.1.3.2 evidence of academic motivation and learning preparedness.

2. **Units of study**

2.1 The units of study which may be taken for the degrees are set out under the tables of postgraduate units of study in the Faculty of Economics and Business Handbook, together with:

2.1.1 credit point value;

2.1.2 the units of study with which they are mutually exclusive;

2.1.3 the semesters in which they are offered;

2.1.4 corequisites/prerequisites/assumed learning/assumed knowledge; and

2.1.5 any special conditions.

3. **Requirements for the degrees**

3.1 To qualify for the award of the degrees, a student must successfully complete units of study amounting to a total of 72 credit points, comprising:

3.1.1 3 core units of study (18 credit points) in logistics management as specified in the Faculty of Economics and Business Handbook;

3.1.2 3 elective units of study (18 credit points) in logistics management as specified in the Faculty of Economics and Business Handbook; and

3.1.3 3 core units of study (18 credit points) in transport management as specified in the Faculty of Economics and Business Handbook; and

3.1.4 3 elective units of study (18 credit points) in transport management as specified in the Faculty of Economics and Business Handbook.

4. **Award of the degrees**

4.1 A student who completes the requirements for the Master of Logistics Management and Master of Transport Management will recieve at graduation a separate testamur for each of the degrees.

4.1.1 The Master of Logistics Management and Master of Transport Management will be awarded in the pass grade.

5. Graduate Diploma in Logistics Management

Course rules

To be awarded the Graduate Diploma in Logistics Management, students must successfully complete a total of six units of study (36 credit points), comprising:

- four core units of study (24 credit points) as specified under the 'Master of Logistics Management' in this chapter
- two elective units of study (12 credit points) selected from the options specified under the 'Master of Logistics Management' section in this chapter.

Enrolment guide

The faculty strongly recommends students to enrol in the core logistics units as early as possible in order to ensure their place in these units. *TPTM6155 Logistics and Supply Chain Management* (the foundation unit for all Logistics Management programs) and *TPTM6495 Analysis Tools for Transport and Logistics* should be completed in the first semester of study, as they are prerequisites / corequisites for many of the core and elective options in this program. *TPTM6170 Value Chain Management* is the capstone unit for the program and should be completed in the last semester/s of study.

Example degree progression

The following table illustrates a course progression example for a student enrolled in the Graduate Diploma in Logistics Management on a full-time basis undertaking three units of study (18 credit points) per semester. (*Note*: In this example, 'Sem.' is an abbreviation for 'Semester').

Year	Sem	Units of study		
1	*1*	**TPTM6155** Logistics and Supply Chain Management	**TPTM6495** Analysis Tools for Transport and Logistics	elective
	2	**TPTM6115** Organisational Logistics	**TPTM6170** Value Chain Management	elective

Please Note: The information listed in this example is based on the unit of study offerings for 2010 and is intended as a guide only. Students are usually able to complete the units of study for their course in different sequences to that which is listed above (including enrolling in units in Summer or Winter School sessions when available). Students are advised to plan their course based upon their individual needs and to contact the faculty's Student Information Office if they need any assistance in planning their progression in their course.

Students should plan their course carefully using the 'Course Planner' available at the back of this handbook.

Entry requirements

For entry into this course, students either must have met the entry requirements as for the master's degree *OR* have completed a bachelor's degree, graduate diploma, graduate certificate, or equivalent from a recognised tertiary institution (at a standard acceptable to the faculty) and at least three years' work experience.

Duration of course

Full-time: A typical full-time student will undertake three units of study per semester, completing the required six units in two semesters (one year).

Part-time: Students undertake one or two units of study per semester, typically completing the program in 18 months to three years.

Faculty resolutions for the Graduate Diploma in Logistics Management - [section 1] Course rules

The '[section 1] Course rules' for the Graduate Diploma in Logistics Management are set out in the following information.

For details of the general resolutions of the faculty that apply to the postgraduate Logistics Management coursework programs, please refer to Chapter 33, *Faculty resolutions for the Postgraduate coursework programs of the Faculty of Economics and Business – [section 2] Faculty rules*. The [section 2] resolutions are to be read in conjunction with the [section 1] resolutions for this degree.

[section 1]

Graduate Diploma in Logistics Management

Course rules

1. **Admission**

1.1 Each applicant for admission to candidature for the graduate diploma must:

1.1.1 have completed a bachelor's degree, graduate diploma, graduate certificate or equivalent at an institution approved by the Faculty and at a standard acceptable to the Faculty; and

1.1.2 have met the relevant work experience requirements as assessed by the Faculty; and

1.1.3 have met other minimum standards specified by the Faculty, including:

1.1.3.1 English language communication skills; and

1.1.3.2 evidence of academic motivation and learning preparedness.

2. **Units of study**

2.1 The units of study which may be taken for the graduate diploma are set out under the tables of postgraduate units of study in the Faculty of Economics and Business Handbook, together with:

2.1.1 credit point value;

2.1.2 the units of study with which they are mutually exclusive;
2.1.3 the semesters in which they are offered;
2.1.4 corequisites / prerequisites / assumed learning / assumed knowledge; and
2.1.5 any special conditions.

3. **Requirements for the graduate diploma**

3.1 To qualify for the award of the graduate diploma, a student must successfully complete units of study amounting to a total of 36 credit points, comprising:
3.1.1 4 core units of study (24 credit points) as specified in the Faculty of Economics and Business Handbook; and
3.1.2 2 elective units of study (12 credit points) as specified in the Faculty of Economics and Business Handbook.

4. **Award of the graduate diploma**

4.1 The Graduate Diploma in Logistics Management will be awarded in the pass grade.

6. Graduate Certificate in Logistics Management

Course rules

To be awarded the Graduate Certificate in Logistics Management, students must successfully complete a total of four units of study (24 credit points), comprising:

- three core units of study (18 credit points) specified for the Graduate Certificate
- one elective unit of study (six credit points) selected from the options specified under the 'Master of Logistics Management' section in this chapter.

Core units of study for the Graduate Certificate

The following units of study are compulsory for this course.

- TPTM6155 Logistics and Supply Chain Management *
- TPTM6115 Organisational Logistics
- TPTM6495 Analysis Tools for Transport and Logistics.

* Students with extensive practical experience in the logistics industry may apply to substitute another unit for *TPTM6155*. They should send a CV and covering email outlining their experience to Professor David Walters (d.walters@itls.usyd.edu.au).

Enrolment guide

It is strongly recommended that students enrol in the core logistics units as early as possible in order to ensure their place in these units. *TPTM6155 Logistics and Supply Chain Management* is the foundation unit for the program and should be completed in the first semester of study together with *TPTM6495 Analysis Tools for Transport and Logistics*.

Example course progression

The following table illustrates a course progression example for a student enrolled in the Graduate Certificate in Logistics Management on a full-time basis undertaking four units of study (24 credit points) per semester. (*Note:* In this example, 'Sem' is an abbreviation for 'Semester').

Year	*Sem*	*Units of study*			
1	*1*	**TPTM6155** Logistics and Supply Chain Management	**TPTM6495** Analysis Tools for Transport and Logistics	**TPTM6115** Organisational Logistics	elective

Please Note: The information listed in this example is based on the unit of study offerings for 2010 and is intended as a guide only. Students are usually able to complete the units of study for their course in different sequences to that which is listed above (including enrolling in units in Summer or Winter School sessions when available). Students are advised to plan their course based upon their individual needs and to contact the faculty's Student Information Office if they need any assistance in planning their progression in their course.

Students should plan their degree carefully using the 'Course Planner' available at the back of this handbook.

Entry requirements

For entry into this course, students must have either met the entry requirements as for the master's degree or graduate diploma *OR* have at least five years' work experience.

Duration of course

Full-time: A typical full-time student will undertake four units of study per semester, completing the required four units of study in one semester (6 months).

Part-time: Students undertake one or two units of study per semester, typically completing the program in one to two years.

Faculty resolutions for the Graduate Certificate in Logistics Management - [section 1] Course rules

The '[section 1] Course rules' for the Graduate Certificate in Logistics Management are set out in the following information.

For details of the general resolutions of the faculty that apply to the postgraduate Logistics Management coursework programs, please refer to Chapter 33, *Faculty resolutions for the Postgraduate coursework programs of the Faculty of Economics and Business – [section 2] Faculty rules*. The [section 2] resolutions are to be read in conjunction with the [section 1] resolutions for this degree.

[section 1]

Graduate Certificate in Logistics Management

Course rules

1. **Admission**

1.1 Each applicant for admission to candidature for the graduate certificate must:
1.1.1 have completed a bachelor's degree, graduate diploma, graduate certificate or equivalent at an institution approved by the Faculty and at a standard acceptable to the Faculty; or
1.1.2 have met the relevant work requirements as assessed by the Faculty; and
1.1.3 have met other minimum standards specified by the Faculty, including:
1.1.3.1 English language communication skills; and
1.1.3.2 evidence of academic motivation and learning preparedness.
1.2 In exceptional circumstances, the Faculty may admit as a candidate an applicant not holding the qualifications specified in 1.1, but who, in the opinion of the Faculty, has qualifications and experience equivalent to these and sufficient to enable the candidate to successfully undertake the award.

2. **Units of study**

2.1 The units of study which may be taken for the graduate certificate are set out under the tables of postgraduate units of study in the Faculty of Economics and Business Handbook, together with:
2.1.1 credit point value;
2.1.2 the units of study with which they are mutually exclusive;
2.1.3 the semesters in which they are offered;
2.1.4 corequisites / prerequisites / assumed learning / assumed knowledge; and
2.1.5 any special conditions.

3. **Requirements for the graduate certificate**

3.1 To qualify for the award of the graduate certificate, a student must successfully complete units of study amounting to a total of 24 credit points, comprising:
3.1.1 3 core units of study (18 credit points) as specified in the Faculty of Economics and Business Handbook; and
3.1.2 1 elective unit of study (6 credit points) as specified in the Faculty of Economics and Business Handbook.

4. **Award of the graduate certificate**

4.1 The Graduate Certificate in Logistics Management will be awarded in the pass grade.

7. Units of study for the Logistics Management coursework programs

For details of the units of study available in the Commerce component of the combined Master of Commerce and Master of Logistics Management degree, please refer to the tables of postgraduate units of study in Chapter 17, *Postgraduate coursework programs: Commerce*.

For details of the units of study available for the combined Master of International Business and Master of Logistics Management, please refer to the tables of postgraduate units of study in Chapter 22, *Postgraduate coursework programs: International Business*.

General information relating to unit of study offerings

The full descriptions of these units, which appear in the following tables, can be found in Chapter 34, *Postgraduate unit of study descriptions*.

The Faculty of Economics and Business Website www.econ.usyd.edu.au/pgunits) contains the most up to date information on unit of study availability or other requirements. Timetabling information for 2010 is also available on the faculty website (www.econ.usyd.edu.au/timetable). Students should note that units of study are run subject to demand.

Most units of study will be offered in standard semesters (either Semester 1 or Semester 2). Some units are also offered in intensive mode. The intensive sessions are explained in the following table.

Key to intensive unit of study offering sessions

Session code	Description of how the unit will be offered
Summer School: *Summer Early (42), Summer Main (43), and Summer Late (44)*	the unit of study will be offered intensively in the Summer School session
Winter School: *Winter Main (11)*	the unit of study will be offered intensively in the Winter School session

2. Table of postgraduate units of study: Transport and Logistics Studies

Unit of study	*Credit points*	*A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition*	*Session*
TPTM6115 Organisational Logistics	6		Semester 1 Semester 2
TPTM6130 Transport and Logistics Management	6		Semester 1
TPTM6155 Logistics and Supply Chain Management	6	*This is the foundation unit for all logistics management programs and should be completed in the first period of study. Note: Students with extensive practical experience in the logistics industry may apply to substitute another unit for TPTM6155 - Please provide a CV and covering email outlining your experience to Professor David Walters d.walters@itls.usyd.edu.au.*	Semester 1 Semester 2
TPTM6160 Aviation Management and Logistics	6		Semester 2
TPTM6170 Value Chain Management	6	**P** TPTM6155 *This is the capstone unit for all logistics management programs and should be completed in the last period of study.*	Semester 1 Semester 2
TPTM6180 Geographical Information Systems	6	**A** This unit assumes no prior knowledge of GIS; the unit is hands-on involving the use of software, which students will be trained in using.	Semester 2
TPTM6190 Logistics Systems	6	**P** TPTM6495 **C** TPTM6155	Semester 1 Semester 2
TPTM6200 Maritime Logistics	6	**C** TPTM6155	Semester 1
TPTM6210 Reverse Logistics and Closed Loop SCM	6		Winter Main
TPTM6222 Railway Planning and Operations	6		Winter Main
TPTM6224 Intelligent Transport & Logistic Systems	6	**A** General awareness of internet, ICT and project management processes.	Semester 1
TPTM6240 Public Transport Policy and Planning	6		Semester 1 Summer Main
TPTM6241 Transport Modes and Systems	6	*This is the foundation unit for all transport management programs and should be completed in the first period of study.*	Semester 1 Semester 2
TPTM6260 International Logistics	6		Semester 1 Semester 2
TPTM6270 Innovations in Logistics & Supply Chains	6	**P** TPTM6155	Winter Main
TPTM6310 Project Management in Supply Chains	6	**C** TPTM6155 and TPTM6495	Semester 2
TPTM6330 Research Project	6	**P** Average of 75% in three TPTM units. *Note: Department permission required for enrolment* *This unit is only available to students enrolled in a logistics or transport management masters program (including combined). Special permission is required. See application form on ITLS website - www.itls.usyd.edu.au - for requirements.*	Semester 1 Semester 2
TPTM6350 Strategic Transport Modelling	6	**A** MS Excel skills, regression based modelling **C** TPTM6495	Semester 2
TPTM6360 Traffic Systems Management and Control	6	**A** Basic knowledge of analytical techniques and basic statistics. **C** TPTM6495	Semester 2

Unit of study	*Credit points*	*A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition*	*Session*
TPTM6370 **Manufacturing Logistics**	6	**P** TPTM6155	Summer Main
TPTM6380 **Retail Logistics Management**	6	**P** TPTM6155	Summer Main Winter Main
TPTM6390 **Logistics in Humanitarian Aid Projects**	6		Semester 1
TPTM6425 **Survey Design and Management**	6	**A** Basic knowledge of statistics and mathematics. **C** TPTM6495	Semester 1
TPTM6440 **International Freight Transportation**	6		Summer Main
TPTM6450 **Transport Policy**	6	**C** TPTM6241 *This is the capstone unit for all transport management programs and should be completed in the last period of study.*	Semester 1 Semester 2
TPTM6470 **Sustainable Transport & Logistic Systems**	6		Semester 1
TPTM6495 **Analysis Tools for Transport & Logistics**	6	**A** Basic familiarity with MS Excel and a degree of mathematical competency.	Semester 1 Semester 2

27. Postgraduate coursework programs: Management

This chapter outlines the course rules and other requirements for the Management coursework programs: the Master of Management (MMgt) and the Master of Management (CEMS) (MMgt (CEMS)) - offered through the Management Education Office in the Faculty of Economics and Business. The information in this chapter is set out as follows:

1. Master of Management
2. Master of Management (CEMS)
3. Units of study for Management coursework programs

1. Master of Management

The Master of Management is specifically developed to meet the needs of high achieving recent graduates from both business and non-business backgrounds.

The Master of Management is a 12 month, full-time degree designed to help provide students with the skills, knowledge, and experience needed for career advancement in their chosen field.

Distinctive features of this degree include small class sizes, a highly interactive learning environment, direct involvement of corporate partners (inside and outside the classroom), and a focus - across all the specifically designed units of study - on solving real-world business problems. Students will work directly in a leading company on a business project as part of this degree.

Course rules

To qualify for the award of Master of Management, a student must successfully complete 10 core units of study totalling 60 credit points.

Core units of study

- MMGT6001 Strategy and Entrepreneurship
- MMGT6002 Managerial Economics
- MMGT6003 Accounting and Financial Management
- MMGT6004 Managing People and Organisations
- MMGT6005 International and Cross Cultural Management
- MMGT6006 Corporate Governance and Regulation
- MMGT6007 International Logistics and Operations Management
- MMGT6008 Marketing Management in the Global Environment
- MMGT6009 MMgt Business Project (Part A)
- MMGT6010 MMgt Business Project (Part B).

Enrolment guide

The Master of Management will involve a minimum of two and a half (2.5) semesters of full-time intensive study. Students will follow a recommended sequence as there is progressive learning.

The sequence of study is outlined in the following tables:

(i) Master of Management - first semester of enrolment

Unit code	Unit name	Credit points
MMGT6001	Strategy and Entrepreneurship	6
MMGT6002	Managerial Economics	6
MMGT6003	Accounting and Financial Management	6
MMGT6004	Managing People and Organisations	6

(ii) Master of Management - second semester of enrolment

Unit code	Unit name	Credit points
MMGT6005	International and Cross Cultural Management	6
MMGT6006	Corporate Governance and Regulation	6
MMGT6007	International Logistics and Operations Management	6
MMGT6008	Marketing Management in the Global Environment	6

(iii) Master of Management - third semester of enrolment (Full-time for half a semester)

Unit code	Unit name	Credit points
MMGT6009	MMgt Business Project A	6
MMGT6010	MMgt Business Project B	6

The business project is designed to be completed over a five to seven week period and will be offered in intensive mode during summer school, winter school and the first half of the first semester.

Entry requirements

For admission to the Master of Management, an applicant must:

- have completed a bachelor's degree, graduate diploma, graduate certificate, or equivalent at a recognised tertiary institution with a minimum credit (65 per cent) average; and
- pass a selection interview establishing the candidate's suitability for the degree.

Duration of course

Students must complete a minimum of 2.5 semesters of full-time intensive study (18 months). The business project component of the course also requires the completion of full-time intensive study during summer and winter school.

Faculty resolutions for the Master of Management - [section 1] Course rules and [section 2] Faculty rules

The '[section 1] Course rules' and the '[section 2] Faculty rules' for the Master of Management are set out below.

[section 1]

Master of Management

Course rules

1. **Admission**

1.1 Each applicant for admission to candidature for the degree must:

1.1.1 have completed a bachelor's degree, graduate diploma, graduate certificate or equivalent at an institution approved by the Faculty and at a standard acceptable to the Faculty; and where applicable

1.1.2 have met the relevant work experience requirements as assessed by the Faculty; and
1.1.3 have met other minimum standards specified by the Faculty, including:
1.1.3.1 English language communication skills; and
1.1.3.2 evidence of academic motivation and learning preparedness.

2. **Units of study**

2.1 The units of study which may be taken for the degree are set out under the table of MMgt units of study in the Faculty of Economics and Business Handbook, together with:
2.1.1 credit point value;
2.1.2 the units of study with which they are mutually exclusive;
2.1.3 the semesters in which they are offered;
2.1.4 corequisites / prerequisites / assumed learning / assumed knowledge; and
2.1.5 any special conditions.

3. **Requirements for the degree**

3.1 To qualify for the award of the degree a student must successfully complete units of study amounting to a total of 60 credit points, comprising:
3.1.1 8 core units of study (48 credit points) as specified in the Faculty of Economics and Business Handbook; and
3.1.2 A business project, comprising 2 units of study (12 credit points) as specified in the Faculty of Economics and Business Handbook.
3.2 Unless otherwise permitted by the Academic Program Director, units of study must be undertaken in a prescribed sequence as specified in the Faculty of Economics and Business Handbook.

4. **Award of the degree**

4.1 The Master of Management will be awarded to students who complete the requirements of the degree.
4.2 The Graduate Certificate in Management will be awarded to students who complete a minimum of 4 units of study (24 credit points) but do not meet the requirements for the award of the master's degree.

Graduate Certificate in Management

Course rules

1. **Admission**

1.1 Admission to the graduate certificate is not permitted ab initio. Applicants are assessed for admission to candidature for the Master of Management.

2. **Units of study**

2.1 The units of study which may be counted towards the graduate certificate are set out under 3.1 of the Faculty Resolutions for the Master of Management.

3. **Requirements for the graduate certificate**

3.1 To qualify for the award of the graduate certificate a student must successfully complete a minimum of 24 credit points comprising units of study listed in the table of MMgt units of study in the Faculty of Economics and Business Handbook.

4. **Award of the graduate certificate**

4.1 The Graduate Certificate in Management will be awarded to students who complete a minimum of 4 units of study (24 credit points) towards the requirements for the Master of Management but do not meet the requirements for the award of the master's degree.

[section 2]

[Section 2] Faculty resolutions for the Masters of Management and Management (CEMS)

Faculty rules

1. **Details of units of study**

1.1 The units of study in the award courses as approved by the Faculty of Economics and Business are listed in the tables of Master of Management units of study in the Faculty of Economics and Business Handbook.

2. **Enrolment in more/less than minimum load**

2.1 A student must enroll in four units of study per semester, unless otherwise permitted by the Academic Program Director.
2.2 A student may not enroll in more than 24 credit points in any one semester.
2.3 A student may not enroll in units of study additional to award course requirements.

3. **Cross-institutional study**

3.1 A student enrolled in the Master of Management (CEMS) may complete up to 48 credit points at partner institutions approved by the Faculty of Economics and Business.
3.2 Approval for cross-institutional study will not be granted to a student enrolled in the Master of Management.

4. **Restrictions on enrolment**

4.1 A student who has successfully completed a unit of study towards the requirements of an award course may not re-enroll in that unit of study.

5. **Discontinuation of enrolment**

5.1 A student wishing to discontinue his or her enrolment in an award course must lodge an application to discontinue the award course with the Faculty of Economics and Business Management Education Office by the relevant census date.

6. **Suspension of candidature**

6.1 A student wishing to suspend his or her enrolment in an award course must lodge an application for a 'leave of absence' from the award course with the Faculty of Economics and Business Management Education Office by the relevant census date.
6.2 The candidature of a student who has not re-enrolled and who has not obtained approval from the Academic Program Director for suspension will be deemed to have lapsed.
6.3 A student whose candidature has lapsed must apply for re-admission in accordance with procedures determined by the Faculty of Economics and Business Management Education Office.
6.4 A student who enrolls after suspending candidature shall complete the requirements for the award course under such conditions as determined by the Academic Program Director.

7. **Re-enrolment after an absence**

7.1 A student wishing to return to study after a 'leave of absence' should notify the Faculty of Economics and Business Management Education Office in writing three months prior to the commencement of the semester.

8. **Satisfactory progress pursuant to the University of Sydney (Coursework) Rule 2000**

8.1 A student may be deemed not to have made satisfactory progress in any semester if the student:
8.1.1 fails to complete at least half the credit points in which they are enrolled; or
8.1.2 fails a unit of study for the second time; or
8.1.3 is unable to complete the degree in the maximum time permitted; or
8.1.4 has an unsatisfactory attendance record as deemed by the Academic Program Director and communicated through Program and Unit of Study documentation.
8.2 A student who fails to demonstrate satisfactory progress in any semester of enrolment may be considered to fall into the 'Students at Risk' category and will be subject to the procedures of University policy on Identifying and Supporting Students at Risk.
8.2.1 All students listed in an At Risk Report for the second time may be asked to show good cause why they should not be excluded from their course.
8.3 Where the Faculty of Economics and Business permits the re-enrolment of a student whose progress was deemed unsatisfactory, the Faculty of Economics and Business may place restrictions on the number and type of units of study in which the student may re-enrol in that year and may also require the completion of particular units of study in a specified time. If a student does not comply with these conditions the student may again be asked to show good cause why they should not be excluded from the degree.

9. **Time limits**

9.1 A student must complete all the requirements for a master's degree within six calendar years.

10. **Assessment policy**

10.1 Examination and assessment are conducted in accordance with the policies and directions of the Academic Board.

10.2 The Faculty of Economics and Business does not award Pass Concessional (PCon) grades, nor does it recognise Pass Concessional grades awarded by other faculties.
10.3 The Faculty of Economics and Business does not hold supplementary examinations.
10.4 The Faculty of Economics and Business may allow a further assessment in a unit of study, in accordance with the Faculty of Economics and Business policy on special consideration. A student who is absent from a further assessment may be deemed to have failed that assessment.

11. **Credit transfer policy in accordance with the University of Sydney (Coursework) Rule 2000 and Academic Board policy**

11.1 At the discretion of the Faculty of Economics and Business, a student may be granted credit towards the Master of Management for units completed through the Master of Management (CEMS).
11.2 Credit will not be granted for units completed through programs other than the Master of Management (CEMS).

2. Master of Management (CEMS)

The Master of Management (CEMS) degree has been specifically designed to make it possible for students to complete the prestigious CEMS MIM program as part of their degree.

The Master of Management (CEMS) is a 72-credit point degree and requires three semesters of full-time study. As part of this program students will spend at least one semester at a top European University where they will do business projects and internships with leading international companies.

Students admitted in the Master of Management (CEMS) will complete an individual program of study, drawn from Master of Management units of study offered at the University of Sydney and units of study offered at CEMS partner institutions in their Master of Management programs.

Course requirements

To qualify for the award, Master of Management (CEMS), students must successfully complete units of study totalling 72 credit points, comprising:

- a business project (two units of study / 12 credit points)
- 10 compulsory units of study (60 credit points).

The Master of Management (CEMS) will involve three semesters of full-time study, of which at least one semester must be completed on exchange at a CEMS partner institution.

CEMS Business project

Students must complete a business project comprising two units of study (12 credit points). The units are as follows:

- CEMS6001 CEMS Business Project (Part A)
- CEMS6002 CEMS Business Project (Part B)

Compulsory units of study

In addition to the business project, students must complete 10 units of study (60 credit points) from the following list:

- MMGT6001 Strategy and Entrepreneurship
- MMGT6002 Managerial Economics
- MMGT6003 Accounting and Financial Management
- MMGT6004 Managing People and Organisations
- MMGT6005 International and Cross Cultural Management
- MMGT6006 Corporate Governance and Regulation
- MMGT6007 International Logistics and Operations Management
- MMGT6008 Marketing Management in the Global Environment
- CEMS6101 CEMS Exchange 1
- CEMS6102 CEMS Exchange 2
- CEMS6103 CEMS Exchange 3
- CEMS6104 CEMS Exchange 4
- CEMS6105 CEMS Exchange 5
- CEMS6106 CEMS Exchange 6

Note. 'Exchange' denotes units that are completed at a CEMS partner institution.

Enrolment guide

Students enrolled in the Master of Management (CEMS) will meet with the Academic Program Director to agree a recommended path of study that takes into account prior learning and the requirements of the CEMS MIM. This recommended path of study will be reviewed each semester. The following are degree progression examples of how students might complete the Master of Management (CEMS).

Example 1

(i) Master of Management (CEMS) - first semester of enrolment

Unit code	*Unit name*	*Credit points*
MMGT6001	Strategy and Entrepreneurship	6
MMGT6002	Managerial Economics	6
MMGT6003	Accounting and Financial Management	6
MMGT6004	Managing People and Organisations	6

(ii) Master of Management (CEMS) - second semester of enrolment

Unit code	*Unit name*	*Credit points*
MMGT6005	International and Cross Cultural Management	6
MMGT6006	Corporate Governance and Regulation	6
MMGT6007	International Logistics and Operations Management	6
MMGT6008	Marketing Management in the Global Environment	6

(iii) Master of Management (CEMS) - third semester of enrolment

Unit code	*Unit name*	*Credit points*
CEMS6001	CEMS Business Project A	6
CEMS6002	CEMS Business Project B	6
CEMS6101	CEMS Exchange 1	6
CEMS6102	CEMS Exchange 2	6

Example 2

(i) Master of Management (CEMS) - first semester of enrolment

Unit code	*Unit name*	*Credit points*
MMGT6005	International and Cross Cultural Management	6
MMGT6006	Corporate Governance and Regulation	6
MMGT6007	International Logistics and Operations Management	6
MMGT6008	Marketing Management in the Global Environment	6

(ii) Master of Management (CEMS) - second semester of enrolment

Unit code	*Unit name*	*Credit points*
CEMS6101	CEMS Exchange 1	6
CEMS6102	CEMS Exchange 2	6
CEMS6103	CEMS Exchange 3	6
CEMS6104	CEMS Exchange 4	6

(iii) Master of Management (CEMS) - third semester of enrolment

Unit code	*Unit name*	*Credit points*
CEMS6105	CEMS Exchange 5	6
CEMS6106	CEMS Exchange 6	6
CEMS6001	CEMS Business Project A	6

Unit code	Unit name	Credit points
CEMS6002	CEMS Business Project B	6

Please Note. These examples are meant as a guide only. Students may be able to complete units of study in different combinations and sequences to those listed above.

Entry requirements

For admission to the Master of Management (CEMS), an applicant must:

- have completed a bachelors degree, graduate diploma, graduate certificate in a business related area at a recognised tertiary institution with a minimum credit (65 per cent) average; and
- pass a selection interview establishing the candidate's suitability for the degree;

OR

- have completed a minimum of four units of study (24 credit points) in the Master of Management with a minimum credit (65 per cent) average.

Duration of course

Student must complete three semesters of full-time study (18 months) including at least one semester on exchange at a CEMS partner institution.

Faculty resolutions for the Master of Management (CEMS) - [section 1] Course rules

The '[section 1] Course rules' for the Master of Management (CEMS) are set out below.

For the '[section 2] Faculty rules' for the Master of Management (CEMS), please refer to the '[section2] Faculty rules' under the 'Degree resolutions' in the 'Master of Management' section in this chapter.

[section 1]

Master of Management (CEMS)

Course rules

1. **Admission**

1.1 Each applicant for admission to candidature for the degree must:

1.1.1 have completed a bachelor's degree, graduate diploma, graduate certificate in a business related area at an institution approved by the Faculty and at a standard acceptable to the Faculty; or

1.1.2 have completed a minimum of 4 units of study (24 credit points) in the Master of Management at a standard acceptable to the Faculty; and where applicable

1.1.3 have met the relevant work experience requirements as assessed by the Faculty; and

1.1.4 have met other minimum standards specified by the Faculty, including:

1.1.4.1 English language communication skills; and

1.1.4.2 evidence of academic motivation and learning preparedness.

2. **Units of study**

2.1 The units of study which may be taken for the degree are set out under the table of MMgt(CEMS) units of study in the Faculty of Economics and Business Handbook, together with:

2.1.1 credit point value;

2.1.2 the units of study with which they are mutually exclusive;

2.1.3 the semesters in which they are offered;

2.1.4 corequisites / prerequisites / assumed learning / assumed knowledge; and

2.1.5 any special conditions.

3. **Requirements for the degree**

3.1 To qualify for the award of the degree a student must successfully complete units of study amounting to a total of 72 credit points, comprising:

3.1.1 10 units of study (60 credit points) as specified in the Faculty of Economics and Business Handbook; and

3.1.2 A business project, comprising 2 units of study (12 credit points) as specified in the Faculty of Economics and Business Handbook.

3.2 Unless otherwise permitted by the Academic Program Director, units of study must be undertaken in a prescribed sequence as specified in the Faculty of Economics and Business Handbook.

3.3 Students must maintain a minimum credit (65 per cent) average on completion of at least 4 units of study (24 credit points).

3.4 Students who do not maintain a minimum credit (65 per cent) average will be transferred to the Master of Management.

4. **Award of the degree**

4.1 The Master of Management (CEMS) will be awarded to students who complete the requirements of the degree.

3. Units of study for Management coursework programs

The information in this section relates to the units of study being offered in 2010 and is set out as follows:

1. General information relating to unit of study offerings
2. Table of Master of Management units of study
3. Table of Master of Management (CEMS) units of study

1. General information relating to unit of study offerings

The full descriptions of the units, which appear in the following tables, can be found in Chapter 34, *Postgraduate unit of study descriptions*.

The Faculty of Economics and Business website (www.econ.usyd.edu.au/pgunits) contains the most up to date information on unit of study availability or other requirements. Timetabling information for 2010 is also available on the faculty website (www.econ.usyd.edu.au/timetable). Students should note that units of study are run subject to demand.

Most units of study will be offered in standard semesters (either Semester 1 or Semester 2); however, some units are offered in intensive mode. The intensive sessions are explained in the following table.

Key to intensive unit of study offering sessions

Session code	Description of how the unit will be offered
1a (7)	the unit of study will run intensively in the first half of Semester 1
1b (8)	the unit of study will run intensively in the second half of Semester 1
2a (9)	the unit of study will run intensively in the first half of Semester 2
2b (10)	the unit of study will run intensively in the second half of Semester 2
S1 Intensive (6)	the unit of study will run intensively in Semester 1 (non-standard start/end dates)
S1 Late Intensive: *S1 Late Int (61), S1 Late IntA (63), S1 Late IntB (64) and S1 Late IntC (65)*	the unit of study will run intensively in Semester 1 (non-standard late start/end dates)
S2 Intensive (5)	the unit of study will run intensively in Semester 2 (non-standard dates)
S2 Intensive: *S1 Late Int (51), S1 Late Ib (52), S1 Late IntA (53) and S1 Late IntB (54)*	the unit of study will run intensively in Semester 2 (non-standard late start/end dates)
Summer School: *Summer Early (42), Summer Main (43), and Summer Late (44)*	the unit of study will be offered intensively in the Summer School session
Winter School: *Winter Main (11)*	the unit of study will be offered intensively in the Winter School session

Intensive sessions were introduced to cater for units of study that are delivered in non-standard ways. Sessions 6 and 5 have census dates that correspond to sessions 1 and 2 respectively. Sessions 61, 63, 64, 65, 51, 52, 53 and 54 are in the same half years as 6 and 5 but have census dates later in the year.

2. Table of Master of Management units of study

Unit of study	*Credit points*	*A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition*	*Session*
Master of Management (MMGT)			
These units are available to students enrolled in the Master of Management.			
MMGT6001 Strategy and Entrepreneurship	6		Semester 1 Semester 2
MMGT6002 Managerial Economics	6		Semester 1 Semester 2
MMGT6003 Accounting and Financial Management	6		Semester 1 Semester 2
MMGT6004 Managing People and Organisations	6		Semester 1 Semester 2
MMGT6005 International &Cross-Cultural Management	6		Semester 1 Semester 2
MMGT6006 Corporate Governance and Regulation	6		Semester 1 Semester 2
MMGT6007 Supply Chain and Operations Management	6		Semester 1 Semester 2
MMGT6008 Global Marketing Management	6		Semester 1 Semester 2
MMGT6009 MMgt Business Project A	6		S1 Late Int S2 Late Int Semester 1 Semester 2
MMGT6010 MMgt Business Project B	6	**C** MMGT6009	S1 Late Int S2 Late Int Semester 1 Semester 2

3. Table of Master of Management (CEMS) units of study

Unit of study	*Credit points*	*A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition*	*Session*
The following MMGT and CEMS units of study are available in the Master of Management (CEMS).			
Master of Management (MMGT)			
MMGT6001 **Strategy and Entrepreneurship**	6		Semester 1 Semester 2
MMGT6002 **Managerial Economics**	6		Semester 1 Semester 2
MMGT6003 **Accounting and Financial Management**	6		Semester 1 Semester 2
MMGT6004 **Managing People and Organisations**	6		Semester 1 Semester 2
MMGT6005 **International &Cross-Cultural Management**	6		Semester 1 Semester 2
MMGT6006 **Corporate Governance and Regulation**	6		Semester 1 Semester 2
MMGT6007 **Supply Chain and Operations Management**	6		Semester 1 Semester 2
MMGT6008 **Global Marketing Management**	6		Semester 1 Semester 2
MMGT6009 **MMgt Business Project A**	6		S1 Late Int S2 Late Int Semester 1 Semester 2
MMGT6010 **MMgt Business Project B**	6	**C** MMGT6009	S1 Late Int S2 Late Int Semester 1 Semester 2
Master of Management (CEMS) (CEMS)			
CEMS6001 **CEMS Business Project A**	6	**C** CEMS6002	S1 Intensive S1 Late Int S2 Intensive S2 Late Int Semester 1 Semester 2
CEMS6002 **CEMS Business Project B**	6	**C** CEMS6001	S1 Intensive S1 Late Int S2 Intensive S2 Late Int Semester 1 Semester 2
CEMS6101 **CEMS Exchange 1**	6	*Note: Department permission required for enrolment*	S1 Intensive S1 Late Int S2 Intensive S2 Late Int Semester 1 Semester 2
CEMS6102 **CEMS Exchange 2**	6	*Note: Department permission required for enrolment*	S1 Intensive S1 Late Int S2 Intensive S2 Late Int Semester 1 Semester 2
CEMS6103 **CEMS Exchange 3**	6	*Note: Department permission required for enrolment*	S1 Intensive S1 Late Int S2 Intensive S2 Late Int Semester 1 Semester 2
CEMS6104 **CEMS Exchange 4**	6	*Note: Department permission required for enrolment*	S1 Intensive S1 Late Int S2 Intensive S2 Late Int Semester 1 Semester 2
CEMS6105 **CEMS Exchange 5**	6	*Note: Department permission required for enrolment*	S1 Intensive S1 Late Int S2 Intensive S2 Late Int Semester 1 Semester 2
CEMS6106 **CEMS Exchange 6**	6	*Note: Department permission required for enrolment*	S1 Intensive S1 Late Int S2 Intensive S2 Late Int Semester 1 Semester 2

28. Postgraduate coursework programs: Marketing

This chapter outlines the course rules and other requirements for the Marketing coursework programs offered by the Faculty of Economics and Business. The information in this chapter is set out as follows:

1. Master of Marketing
2. Graduate Certificate in Marketing
3. Units of study for Marketing coursework programs

1. Master of Marketing

This course is for experienced middle managers who wish to pursue a career in marketing. It provides advanced marketing knowledge and applies this within a wider business context. Students study a core program of specialist marketing and business units and a project conducted either in an Australian or an international company. (The latter option involves an international study tour and will be available from 2011.)

Course rules

To qualify for the award, Master of Marketing, a student must successfully complete 10 units of study (60 credit points), comprising:

- eight compulsory units of study (48 credit points)
- a research project, comprising two units of study (12 credit points).

Compulsory units of study

The following eight units (48 credit points) must be completed:

- MKTG6201 Evaluating Marketing Performance
- MKTG6202 Marketing Research for Decision Makers
- MKTG6203 Innovative Marketing Strategies
- MKTG6204 Contemporary Consumer Insights
- MKTG6205 Marketing in the Global Economy
- MKTG6206 The Regulatory Environment and Ethics
- MKTG6207 Internal Marketing
- MKTG6208 Integrated Marketing Communications.

Research project

One of the following research projects (comprising two units of study each) must also be undertaken:

(i) Australian Marketing Project

- MKTG6209 Australian Marketing Project Part A
- MKTG6210 Australian Marketing Project Part B

(ii) International Consulting Project

- MKTG6211 International Consulting Project Part A *
- MKTG6212 International Consulting Project Part B *

Units of study marked with an "*" will be offered from 2011.

Enrolment guide

The Master of Marketing involves one calendar year of full-time, intensive study (including two semesters and Summer and Winter School) or two calendar years part-time study (including four semesters and Winter School in 'Year 2' and the following Summer School). Students complete units of study in a prescribed sequence, as detailed in the following tables, to facilitate progressive learning and enrich the group learning experience. Units will be taught either in the evening or in intensive weekend delivery, allowing students the flexibility to pursue other commitments whilst studying.

Full-time study (two semesters, Summer and Winter School)

Year	Session	Units of study				Credit points
1	1	**MKTG6204** Contemporary Consumer Insights	**MKTG6207** Internal Marketing	**MKTG6205** Marketing in the Global Economy	**MKTG6201** Evaluating Marketing Performance	24
	Winter School	**MKTG6209** Australian Marketing Project Part A *OR* **MKTG6211** International Consulting Project Part A *				6
	2	**MKTG6203** Innovative Marketing Strategies	**MKTG6202** Marketing Research for Decision Makers	**MKTG6208** Integrated Marketing Communications	**MKTG6206** The Regulatory Environment and Ethics	24
Summer School		**MKTG6210** Australian Marketing Project Part B *OR* **MKTG6212** International Consulting Project Part B *				6

Units of study marked with an "*" will be offered from 2011.

Part-time study (four semesters, Winter and Summer School)

Year	Session	Units of study		Credit points
1	1	**MKTG6204** Contemporary Consumer Insights	**MKTG6201** Evaluating Marketing Performance	12
	2	**MKTG6202** Marketing Research for Decision Makers	**MKTG6206** The Regulatory Environment and Ethics	12
2	1	**MKTG6207** Internal Marketing	**MKTG6205** Marketing in the Global Economy	12
	Winter School	**MKTG6209** Australian Marketing Project Part A *OR* **MKTG6210** Australian Marketing Project Part B		6
	2	**MKTG6203** Innovative Marketing Strategies	**MKTG6208** Integrated Marketing Communications	12
Summer School		**MKTG6210** Australian Marketing Project Part B *OR* **MKTG6209** Australian Marketing Project Part A		6

Entry requirements

For entry into this degree, students must have completed:

1. a bachelor's degree, graduate diploma, graduate certificate or equivalent at an institution approved by the faculty and at a standard acceptable to the faculty; and
2. have met the work experience requirements of the faculty (approximately six to eight years of business experience); and
3. if required, pass a selection interview establishing candidates' suitability for the degree.

Duration of course

Full-time: A full-time student will undertake four units of study per semester and one unit in both Winter and Summer School, completing the required 10 units in one calendar year (two semesters plus Winter and Summer School sessions).

Part-time: Students undertake two units of study per semester and in Year 2, one unit of study in Winter School and then the following Summer School, completing the program in two calendar years (four semesters plus one Winter and Summer School).

Faculty resolutions for the Master of Marketing - [section 1] Course rules

The '[section 1] Course rules' for the Master of Marketing are set out in the following information.

For details of the general resolutions of the faculty that apply to the postgraduate Marketing coursework programs, please refer to Chapter 33, *Faculty resolutions for the Postgraduate coursework programs of the Faculty of Economics and Business – [section 2] Faculty rules*. The [section 2] resolutions are to be read in conjunction with the [section 1] resolutions for this degree.

[section 1]

Master of Marketing

Course Rules

Course Rules

1. **Admission**

1.1 Each applicant for admission to candidature for the degree must:

1.1.1 have completed a bachelor's degree, graduate diploma, graduate certificate or equivalent at an institution approved by the Faculty and at a standard acceptable to the Faculty; and where applicable

1.1.2 have met the relevant work experience requirements as assessed by the Faculty; and

1.1.3 have met other minimum standards specified by the Faculty, including:

1.1.3.1 English language communication skills; and

1.1.3.2 evidence of academic motivation and learning preparedness.

2. **Units of study**

2.1 The units of study which may be taken for the degree are set out under the table of MMktg units of study in the Faculty of Economics and Business Handbook, together with:

2.1.1 credit point value;

2.1.2 the units of study with which they are mutually exclusive;

2.1.3 the semesters in which they are offered;

2.1.4 corequisites / prerequisites / assumed learning / assumed knowledge; and

2.1.5 any special conditions.

2.1.6. the units of study are set out in a recommended sequence and grouping. The recommended path for full-time candidates includes 24 credit points each semester and 6 credit points for each of Summer and Winter School. For part-time students, the recommended path is 12 credit points each semester and 6 credit points for Summer and Winter School in Year 2 of study.

3. **Requirements for the degree**

3.1 To qualify for the award of the degree a student must successfully complete units of study amounting to a total of 60 credit points, comprising:

3.1.1 8 core units of study (48 credit points) as specified in the Faculty of Economics and Business Handbook; and

3.1.2 a research project, comprising 2 units of study (12 credit points) as specified in the Faculty of Economics and Business Handbook.

3.2 Unless otherwise permitted by the Program Director units of study must be undertaken in a prescribed sequence as specified in the Faculty of Economics and Business Handbook.

4. **Award of the degree**

4.1 The Master of Marketing will be awarded to students who complete the requirements of the degree.

4.2 The Graduate Diploma in Marketing will be awarded to students who complete a minimum of 6 units of study (36 credit points), but do not meet the requirements for the award of the master's degree.

Graduate Diploma in Marketing

Course rules

1. **Admission**

1.1 Admission to the graduate diploma is not permitted ab initio. Applicants are assessed for admission to candidature for the Master of Marketing.

2. **Units of study**

2.1 The units of study which may be counted towards the graduate diploma are set out under 3.1 of the Faculty Resolutions for the Master of Marketing.

3. **Requirements for the graduate diploma**

3.1 To qualify for the award of the graduate diploma a student must successfully complete a minimum of 36 credit points comprising units of study listed in the table of MMktg units of study in the Faculty of Economics and Business Handbook.

4. **Award of the graduate diploma**

4.1 The Graduate Diploma in Marketing will be awarded to students who complete a minimum of 6 units of study (36 credit points) towards the requirements for the Master of Marketing but do not meet the requirements for the award of the master's degree.

2. Graduate Certificate in Marketing

The Graduate Certificate in Marketing is relevant for qualified professionals who wish to complete a short program to update their skills and knowledge in Marketing. If a credit average is attained in this award course, students may apply to upgrade to the Master of Commerce.

Due to prerequisite requirements, this course is only offered in part-time study mode and is therefore only available to local students.

Course rules

To be awarded the Graduate Certificate in Marketing, students must successfully complete a total of four units of study (24 credit points), comprising:

- one core unit of study (six credit points)
- three elective units of study (18 credit points).

The following information indicates which units of study may be counted towards this course, including units that are not on offer for the current year. For details of unit of study availability for the current year, please refer to the unit of study table at the end of this chapter or the Faculty of Economics and Business website (www.econ.usyd.edu.au).

Core unit of study

Students must complete the following core unit of study (six credit points) prior to enrolling in most of the elective units of study in this program.

- MKTG5001 Marketing Principles.

This unit of study is the prerequisite for all advanced (6000-level) 'MKTG' units of study.

Elective units of study

Students must select their three elective units (18 credit points) from the following options:

- MKTG5002 The Psychology of Business Decisions
- MKTG6001 Marketing Research Concepts
- MKTG6003 Marketing Strategy
- MKTG6004 New Product Development
- MKTG6005 Marketing Communications
- MKTG6006 Creative Communications in Marketing
- MKTG6007 Consumer Behaviour
- MKTG6013 International and Global Marketing
- MKTG6015 Electronic Marketing *
- MKTG6016 Brand Management
- MKTG6017 Retail Marketing *
- MKTG6018 CRM – Customer Relationship Management *
- MKTG6019 Marketing in the Asia-Pacific Region *
- MKTG6020 Business Marketing
- MKTG6101 Special Topics in Marketing 1 *
- MKTG6103 Services Marketing.

Units of study marked with an "*" will not be offered for 2010.

For details of unit of study availability for 2010, please refer to the 'Units of study for Marketing coursework programs' section at the end of this chapter.

Enrolment guide

Students normally complete the core unit of study in their first semester of enrolment and the elective units of study in the following semester/s. If students complete the core unit in Summer School or do not have to take the prerequisite, *MKTG5001 Marketing Principles*, due to previous studies, then they may commence elective units within their first semester of study.

For details of unit of study availability for 2010, please refer to the 'Units of study for Marketing coursework programs' section at the end of this chapter.

Example course progression

The following table illustrates a degree progression example for a student enrolled in the Graduate Certificate in Marketing (without taking *MKTG5001* in Summer School or having the requirement to complete it waived). (*Note:* In this example, 'Sem' is an abbreviation for 'Semester'.

Year	Sem	Units of study			Credit points
1	*1*	**MKTG5001** Marketing Principles			6
	2	elective	elective	elective	18

Please Note: The information listed in this example is based on the unit of study offerings for 2010 and is intended as a guide only. Students are usually able to complete the units of study for their course in different sequences to that which is listed above (including enrolling in units in Summer or Winter School sessions when available). Students are advised to plan their course based upon their individual needs and to contact the faculty's Student Information Office if they need any assistance in planning their progression in their course.

Upon successful completion of this course, students may be eligible to upgrade to the Master of Commerce with credit for all units of study completed.

Entry requirements

For entry into this course, students must have completed a bachelor's degree or equivalent (at a standard acceptable to the faculty) *OR* have at least five years of work experience.

Duration of course

The minimum duration of this course is generally one year part-time unless students complete *MKTG5001* in Summer School (when available).

Faculty resolutions for the Graduate Certificate in Marketing - [section 1] Course rules

The '[section 1] Course rules' for the Graduate Certificate in Marketing are set out in the following information.

For details of the general resolutions of the faculty that apply to all postgraduate Marketing coursework programs, please refer to Chapter 33, *Faculty resolutions for the Postgraduate coursework programs of the Faculty of Economics and Business – [section 2] Faculty rules*. The [section 2] resolutions are to be read in conjunction with the [section 1] resolutions for this course.

[section 1]

Graduate Certificate in Marketing

Course rules

1. **Admission**

1.1 Each applicant for admission to candidature for the graduate certificate must:

1.1.1 have completed a bachelor's degree, graduate diploma, graduate certificate or equivalent at an institution approved by the Faculty and at a standard acceptable to the Faculty; or

1.1.2 have met the relevant work experience requirements as assessed by the Faculty;

1.1.3 have met other minimum standards specified by the Faculty, including:

1.1.3.1 English language communication skills; and

1.1.3.2 evidence of academic motivation and learning preparedness.

1.2 In exceptional circumstances, the Faculty may admit as a candidate an applicant not holding the qualifications specified in 1.1, but who, in the opinion of the Faculty, has qualifications and experience equivalent to these and sufficient to enable the candidate to successfully undertake the award.

2. **Units of study**

2.1 The units of study which may be taken for the graduate certificate are set out under the tables of postgraduate units of study in the Faculty of Economics and Business Handbook, together with:

2.1.1 credit point value;

2.1.2 the units of study with which they are mutually exclusive;

2.1.3 the semesters in which they are offered;

2.1.4 corequisites / prerequisites / assumed learning / assumed knowledge; and

2.1.5 any special conditions.

3. **Requirements for the graduate certificate**

3.1 To qualify for the award of the graduate certificate, a student must successfully complete units of study amounting to a total of 24 credit points, comprising:

3.1.1 1 core unit of study (6 credit points) as specified in the Faculty of Economics and Business Handbook; and

3.1.2 3 elective units of study (18 credit points) as specified in the Faculty of Economics and Business Handbook.

4. **Award of the graduate certificate**

4.1 The Graduate Certificate in Marketing will be awarded in the pass grade.

3. Units of study for Marketing coursework programs

The information in this section relates to the units of study offerings for 2010 and is set out as follows:

1. General information relating to unit of study offerings
2. Table of Master of Marketing units of study
3. Table of Graduate Certificate in Marketing units of study

1. General information relating to unit of study offerings

The full descriptions of the units, which appear in the following tables, can be found in Chapter 34, *Postgraduate unit of study descriptions*.

The Faculty of Economics and Business website (www.econ.usyd.edu.au/pgunits) contains the most up to date information on unit of study availability and other requirements. Timetabling information for 2010 is also available on the website www.econ.usyd.edu.au/timetable). Students should note that units of study are run subject to demand.

Most units of study will be offered in standard semesters (either Semester 1 or Semester 2). Some units are also offered in intensive mode. The intensive sessions are explained in the following table.

Key to intensive unit of study offering sessions

Session code	Description of how the unit will be offered
1a (7)	the unit of study will run intensively in the first half of Semester 1
1b (8)	the unit of study will run intensively in the second half of Semester 1
2a (9)	the unit of study will run intensively in the first half of Semester 2
2b (10)	the unit of study will run intensively in the second half of Semester 2
S1 Intensive (6)	the unit of study will run intensively in Semester 1 (non-standard start/end dates)
S1 Late Intensive: *S1 Late Int (61), S1 Late IntA (63), S1 Late IntB (64) and S1 Late IntC (65)*	the unit of study will run intensively in Semester 1 (non-standard late start/end dates)
S2 Intensive (5)	the unit of study will run intensively in Semester 2 (non-standard dates)
S2 Intensive: *S1 Late Int (51), S1 Late Ib (52), S1 Late IntA (53) and S1 Late IntB (54)*	the unit of study will run intensively in Semester 2 (non-standard late start/end dates)
Summer School: *Summer Early (42), Summer Main (43), and Summer Late (44)*	the unit of study will be offered intensively in the Summer School session
Winter School: *Winter Main (11)*	the unit of study will be offered intensively in the Winter School session

Intensive sessions were introduced to cater for units of study that are delivered in non-standard ways.

2. Table of Master of Marketing units of study

Note: These units are available to students enrolled in the Master of Marketing ONLY.

Unit of study	*Credit points*	*A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition*	*Session*
Master of Marketing (MKTG)			
All the MKTG units of study listed below are only available to students enrolled in the Master of Marketing.			
MKTG6201 Evaluating Marketing Performance	6	**A** Good understanding of marketing principles and business management	Semester 1
MKTG6202 Marketing Research for Decision Makers	6	**A** Good understanding of marketing principles and business management	Semester 2
MKTG6203 Innovative Marketing Strategies	6	**A** Good understanding of marketing principles and business management	Semester 2
MKTG6204 Contemporary Consumer Insights	6	**A** Good understanding of marketing principles and business management	Semester 1
MKTG6205 Marketing in the Global Economy	6	**A** Good understanding of marketing principles and business management	Semester 1
MKTG6206 Regulatory Environment and Ethics	6	**A** Good understanding of marketing principles and business management	Semester 2
MKTG6207 Internal Marketing	6	**A** Good understanding of marketing principles and business management	Semester 1
MKTG6208 Integrated Marketing Communications	6	**A** Good understanding of marketing principles and business management	Semester 2
MKTG6209 Australian Consulting Project Part A	6	**A** Good understanding of marketing principles and business management	Summer Main Winter Main
MKTG6210 Australian Consulting Project Part B	6	**A** Good understanding of marketing principles and business management **P** MKTG6209	Summer Main Winter Main

3. Table of Graduate Certificate in Marketing units of study

Note: The units listed below are for the Graduate Certificate in Marketing.

Unit of study	*Credit points*	*A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition*	*Session*
MKTG5001 **Marketing Principles**	6		Semester 1 Semester 2 Summer Early
MKTG5002 **The Psychology of Business Decisions**	6	**N** MKTG6022	Semester 1 Semester 2
MKTG6001 **Marketing Research Concepts**	6	**P** MKTG5001	Semester 2
MKTG6003 **Marketing Strategy**	6	**P** MKTG5001	Semester 1b Semester 2
MKTG6004 **New Product Development**	6	**P** MKTG5001	Semester 1 Semester 2
MKTG6005 **Marketing Communications**	6	**P** MKTG5001	Semester 1 Summer Main
MKTG6006 **Creative Communications in Marketing**	6	**P** MKTG5001	Semester 1 Semester 2a
MKTG6007 **Consumer Behaviour**	6	**P** MKTG5001	Semester 1 Semester 2 Summer Late
MKTG6013 **International and Global Marketing**	6	**P** MKTG5001	Semester 1 Semester 2
MKTG6016 **Brand Management**	6	**P** MKTG5001	Semester 1 Semester 2a
MKTG6020 **Business Marketing**	6	**P** MKTG5001	Semester 1a
MKTG6103 **Services Marketing**	6	**P** MKTG5001	Semester 2

29. Postgraduate coursework programs: Organisational Coaching

The Organisational Coaching programs are designed to provide participants with an advanced, integrated understanding of professional, executive, and workplace coaching and the wider range of organisational processes within which workplace coaching is embedded. These programs are a joint initiative of the Discipline of Work and Organisational Studies in the Faculty of Economics and Business, and the School of Psychology in the Faculty of Science.

This chapter outlines the course rules and other requirements for the Organisational Coaching courses offered by the Faculty of Economics and Business. The information in this chapter is set out as follows:

1. Master of Organisational Coaching
2. Graduate Diploma in Organisational Coaching
3. Units of study for Organisational Coaching coursework programs

1. Master of Organisational Coaching

Course rules

To be awarded the Master of Organisational Coaching, students must successfully complete a total of eight units of study (48 credit points), comprising:

- three coaching psychology core units of study (18 credit points);
- three to five work and organisational studies elective units of study (18 to 30 credit points)
- up to two coaching psychology elective units of study (maximum of 12 credit points).

The following information indicates all units of study may be counted towards this course, including units of study that are not on offer for the current year. For details of unit of study availability for the current year, please refer to the relevant unit of study table at the end of this chapter or the Faculty of Economics and Business website (www.econ.usyd.edu.au).

Core units of study (Coaching Psychology)

Students must complete all of the following units of study:

- PSYC4721 Theories and Techniques of Coaching Psychology
- PSYC4722 Fundamentals of Coaching Practice
- PSYC4724 Coaching Practice.

Note: The units of study *PSYC4721* and *PSYC4722* are introductory units and should be completed in a student's first semester of study. The capstone unit, *PSYC4724*, should be completed in a student's last semester of study.

Elective units of study (Work and Organisational Studies)

- WORK5002 Introduction to HRM
- WORK5003 Management and Organisations
- WORK6001 Organisational Analysis
- WORK6002 Foundations of Strategic Management
- WORK6008 Research Tools at Work *
- WORK6012 Industrial Relations Policy *
- WORK6017 Human Resource Strategies
- WORK6018 International Industrial Relations
- WORK6022 Special Topic in WOS *
- WORK6026 Organisational Change and Development
- WORK6030 Performance and Rewards
- WORK6031 Recruitment and Selection
- WORK6033 Management and Organisational Ethics *
- WORK6034 Human Resource Development
- WORK6108 International Dimensions of HR
- WORK6111 Management Consulting
- WORK6115 Managing Diversity at Work
- WORK6117 Managing HR and Knowledge Systems
- WORK6118 Managing Communication in Organisations
- WORK6119 The Innovative Firm
- WORK6120 Research Essay
- WORK6130 Leadership in Organisations.

Units of study marked with an '*' will not be offered for 2010.

Elective units of study (Coaching Psychology)

- PSYC4723 Socio-Cognitive Issues in Coaching Psychology
- PSYC4725 Assessment and Selection *
- PSYC4727 Positive Organisational Coaching
- PSYC4729 Groups, Teams and Systems
- PSYC4730 Applied Positive Psychology
- PSYC4731 The Psychology of Peak Performance.

Units of study marked with an '*' will not be offered for 2010.

For details of unit of study availability for 2010, please refer to the 'Units of study for Organisational Coaching coursework programs' section at the end of this chapter.

Enrolment guide

Students should enrol in the core units of study, *PSYC4721 Theories and Techniques of Coaching Psychology* and *PSYC4722 Fundamentals of Coaching Practice* in their first semester of study as these units are the introductory units for this degree. The core unit, *PSYC4724 Coaching Practice*, is the capstone unit for this degree and should be completed in a student's final semester of study. Elective units of study, depending upon prerequisite/corequisite requirements, may be completed in any sequence.

For this degree, students must complete a minimum of three 'PSYC' units of study and three 'WORK' units of study. The two remaining units of study may be either 'PSYC' and/or 'WORK' electives. Eight units of study in total must be completed.

Example degree progression

The following table illustrates a degree progression example for a student enrolled in the master's degree on a full-time basis undertaking four units of study (24 credit points) per semester. In this example, 'Sem.' is an abbreviation for 'Semester'.

Year	*Sem.*	*Units of study*			
1	*1*	**PSYC4721** Theories and Techniques of Coaching Psychology	**PSYC4722** Fundamentals of Coaching Practice	WORK elective	WORK elective
	2	**PSYC4724** Coaching Practice: Co-Coaching and Groups	WORK elective *OR* PSYC elective	WORK elective *OR* PSYC elective	WORK elective

Please Note: The information listed in this example is based on the unit of study offerings for 2010 and is intended as a guide only. Students are usually able to complete the units of study for their course in different sequences to that which is listed above (including enrolling in units in Summer or Winter School sessions when available). Students are advised to plan their course based upon their individual needs and to contact the faculty's Student Information Office if they need any assistance in planning their progression in their degree.

Students should plan their degree carefully using the 'Course Planner' available at the back of this handbook.

Entry requirements

For entry into this degree, students must have completed a bachelor's degree, graduate diploma, graduate certificate or equivalent from a recognised tertiary institution with a major in Organisational Studies and/or a major in Psychology and at least three years of work experience in a relevant area such as general management, organisational psychology, general psychology or coaching *OR* have completed the Graduate Diploma in Organisational Coaching at a standard acceptable to the faculty.

The advanced coaching units of study offered in these courses are very intensive, and the number of students is strictly limited on a session-by-session basis. The faculty selects applicants in order of merit, based on: academic qualifications in human resource management and/or psychology; work experience in human resource management and/or applied psychology; current professional and career requirements; publications and reports in relevant fields; and availability to attend classes.

Duration of course

Full-time: A typical full-time student will undertake four units of study per semester, completing the required eight units of study in two semesters (one year).

Part-time: Students undertake one or two units of study per semester, typically completing the program in two to four years.

Faculty resolutions for the Master of Organisational Coaching - [section 1] Course rules

The '[section 1] Course rules' for the Master of Organisational Coaching are set out in the following information.

For details of the general resolutions of the faculty that apply to the postgraduate Organisational Coaching coursework programs, please refer to Chapter 33, *Faculty resolutions for the Postgraduate coursework programs of the Faculty of Economics and Business – [section 2] Faculty rules*. The [section 2] resolutions are to be read in conjunction with the [section 1] resolutions for this degree.

[section 1]

Master of Organisational Coaching

Course rules

1. **Admission**

1.1 Each applicant for admission to candidature for the degree must:

1.1.1 have completed a bachelor's degree, graduate diploma, graduate certificate or equivalent with a major in Organisational Studies and/or a major in Psychology at an institution approved by the Faculty and at a standard acceptable to the Faculty; and where applicable

1.1.2 have met the relevant work experience requirements as assessed by the Faculty; and

1.1.3 have met other minimum standards specified by the Faculty, including:

1.1.3.1 English language communication skills; and

1.1.3.2 evidence of academic motivation and learning preparedness.

2. **Units of study**

2.1 The units of study which may be taken for the degree are set out under the tables of postgraduate units of study in the Faculty of Economics and Business Handbook, together with:

2.1.1 credit point value;

2.1.2 the units of study with which they are mutually exclusive;

2.1.3 the semesters in which they are offered;

2.1.4 corequisites / prerequisites / assumed learning / assumed knowledge; and

2.1.5 any special conditions.

3. **Requirements for the degree**

3.1 To qualify for the award of the degree, a student must successfully complete units of study amounting to a total of 48 credit points, comprising:

3.1.1 3 core units of study (18 credit points) in coaching psychology as specified in the Faculty of Economics and Business Handbook;

3.1.2 3 to 5 elective units (18 to 30 credit points) in work and organisational studies as specified in the Faculty of Economics and Business Handbook; and

3.1.3 1 to 2 elective units (6 to12 credit points) in coaching psychology as specified in the Faculty of Economics and Business Handbook.

4. **Award of the degree**

4.1 The Master of Organisational Coaching will be awarded in the pass grade.

2. Graduate Diploma in Organisational Coaching

Course rules

To be awarded the Graduate Diploma in Organisational Coaching, students must successfully complete a total of six units of study (36 credit points), comprising:

- three coaching psychology core units of study (18 credit points) as specified in the 'Master of Organisational Coaching' section in this chapter
- two or three work and organisational studies elective units of study (12 to 18 credit points) selected from options specified in the 'Master of Organisational Coaching' section in this chapter
- up to one coaching psychology elective unit of study (six credit points) selected from options specified in the 'Master of Organisational Coaching' section in this chapter.

Enrolment guide

Students should enrol in the core units of study, *PSYC4721 Theories and Techniques of Coaching Psychology* and *PSYC4722 Fundamentals of Coaching Practice* in their first semester of study as these units are the introductory units for this course. The core unit, *PSYC4724 Coaching Practice: Co-Coaching and Groups*, is the capstone unit for this course and should be completed in a student's final semester of study. Elective units of study, depending upon prerequisite/corequisite requirements, may be completed in any sequence.

In this course, students must complete a minimum of three 'PSYC' units of study and two 'WORK' units of study. The one remaining unit of study may be either a 'PSYC' or 'WORK' elective. Six units of study in total must be completed.

Example course progression

The following table illustrates a course progression example for a student enrolled in the Graduate Diploma on a full-time basis undertaking three units of study (18 credit points) per semester. In this example, 'Sem.' is an abbreviation for 'Semester'.

Year	*Sem.*	*Units of study*		
1	*1*	**PSYC4721** Theories and Techniques of Coaching Psychology	**PSYC4722** Fundamentals of Coaching Practice	WORK elective
	2	**PSYC4724** Coaching Practice: Co-Coaching and Groups	WORK elective *OR* PSYC elective	WORK elective *OR* PSYC elective

Please Note: The information listed in this example is based on the unit of study offerings for 2010 and is intended as a guide only. Students are usually able to complete the units of study for their course in different sequences to that which is listed above (including enrolling in units in Summer or Winter School sessions when available).

Students are advised to plan their course based upon their individual needs and to contact the faculty's Student Information Office if they need any assistance in planning their progression in their course.

Students should plan their course carefully using the 'Course Planner' available at the back of this handbook.

Entry requirements

For entry into this course, students must have either met the entry requirements as for the masters degree *OR* have completed a bachelor's degree, graduate diploma or graduate certificate or equivalent from a recognised tertiary institution (at a standard acceptable to the faculty) and have at least five years of work experience in a relevant area as general management, organisational psychology, general psychology or coaching.

Duration of course

Full-time: A typical full-time student will undertake three units of study per semester, completing the required six units in two semesters (one year).

Part-time: Students undertake one or two units of study per semester, typically completing the program in 18 months to three years.

Faculty resolutions for the Graduate Diploma in Organisational Coaching - [section 1] Course rules

The '[section 1] Course rules' resolutions for the Graduate Diploma in Organisational Coaching are set out in the following information.

For details of the general resolutions of the faculty that apply to the postgraduate Organisational Coaching coursework programs, please refer to Chapter 33, *Faculty resolutions for the Postgraduate coursework programs of the Faculty of Economics and Business – [section 2] Faculty rules*. The [section 2] resolutions are to be read in conjunction with the [section 1] resolutions for this course.

[section 1]

Graduate Diploma in Organisational Coaching

Course rules

1. **Admission**

1.1 Each applicant for admission to candidature for the graduate diploma must:

1.1.1 have completed a bachelor's degree, graduate diploma, graduate certificate or equivalent at an institution approved by the Faculty and at a standard acceptable to the Faculty; and where applicable

1.1.2 have met the relevant work experience requirements as assessed by the Faculty; and

1.1.3 have met other minimum standards specified by the Faculty, including:

1.1.3.1 English language communication skills; and

1.1.3.2 evidence of academic motivation and learning preparedness.

2. **Units of study**

2.1 The units of study which may be taken for the graduate diploma are set out under the tables of postgraduate units of study in the Faculty of Economics and Business Handbook, together with:

2.1.1 credit point value;

2.1.2 the units of study with which they are mutually exclusive;

2.1.3 the semesters in which they are offered;

2.1.4 corequisites / prerequisites / assumed learning / assumed knowledge; and

2.1.5 any special conditions.

3. **Requirements for the graduate diploma**

3.1 To qualify for the award of the graduate diploma, a student must successfully complete units of study amounting to a total of 36 credit points, comprising:

3.1.1 3 core units of study (18 credit points) in coaching psychology as specified in the Faculty of Economics and Business Handbook;

3.1.2 3 elective units (18 credit points) including a minimum of 2 units (12 credit points) in work and organisational studies as specified in the Faculty of Economics and Business Handbook.

4. **Award of the graduate diploma**

4.1 The Graduate Diploma in Organisational Coaching will be awarded in the pass grade.

3. Units of study for Organisational Coaching coursework programs

General information relating to unit of study offerings

The full descriptions of the units, which appear in the following tables, can be found in Chapter 34, *Postgraduate unit of study descriptions*.

The Faculty of Economics and Business's website (www.econ.usyd.edu.au/pgunits) contains the most up to date information on unit of study availability or other requirements. Timetabling information for 2010 is also available on the faculty website (www.econ.usyd.edu.au/timetable). Students should note that units of study are run subject to demand.

Most units of study will be offered in standard semesters (either Semester 1 or Semester 2). Some units are also offered in intensive mode. The intensive sessions are explained in the following table.

Key to intensive unit of study offering sessions

Session code	Description of how the unit will be offered
1a (7)	the unit of study will run intensively in the first half of Semester 1
1b (8)	the unit of study will run intensively in the second half of Semester 1
2a (9)	the unit of study will run intensively in the first half of Semester 2
2b (10)	the unit of study will run intensively in the second half of Semester 2
S1 Intensive (6)	the unit of study will run intensively in Semester 1 (non-standard start/end dates)
S2 Intensive (5)	the unit of study will run intensively in Semester 2 (non-standard dates)
Summer School: *Summer Early (42), Summer Main (43), and Summer Late (44)*	the unit of study will be offered intensively in the Summer School session
Winter School: *Winter Main (11)*	the unit of study will be offered intensively in the Winter School session

Intensive sessions were introduced to cater for units of study that are delivered in non-standard ways. Sessions 6 and 5 have census dates that correspond to sessions 1 and 2 respectively.

2. Table of postgraduate units of study: Organisational Coaching coursework programs

Unit of study	*Credit points*	*A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition*	*Session*
Coaching Psychology (PSYC)			
All PSYC units of study are offered through the School of Psychology in the Faculty of Science			
PSYC4721 Theories & Techniques of Coaching Psych	6		Semester 1 Semester 2
PSYC4722 Fundamentals of Coaching Practice	6		Semester 1 Semester 2
PSYC4723 Socio-cognitive Issues in Coaching Psych	6		Semester 1
PSYC4724 Coaching Practice	6	**P** PSYC (4721 and 4722)	Semester 1 Semester 2
PSYC4727 Positive Organisational Coaching	6		S2 Intensive
PSYC4729 Groups, Teams and Systems	6	**P** PSYC (4721 and 4722 and either 4724 or 4728)	Semester 2
PSYC4730 Applied Positive Psychology	6		Semester 1
PSYC4731 Psychology of Peak Performance	6		Semester 2
Work and Organisational Studies (WORK)			
WORK5002 Introduction to HRM	6		Semester 2 Summer Late
WORK5003 Management and Organisations	6		Semester 1 Semester 2
WORK6001 Organisational Analysis	6		Semester 2
WORK6002 Foundations of Strategic Management	6		Semester 1
WORK6017 Human Resource Strategies	6		Semester 1 Semester 2
WORK6018 International Industrial Relations	6		Semester 1 Summer Early
WORK6026 Organisational Change and Development	6		Semester 1
WORK6030 Performance and Rewards	6		Semester 2
WORK6031 Recruitment and Selection	6		Semester 2

Unit of study	*Credit points*	*A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition*	*Session*
WORK6034 **Human Resource Development**	6		Semester 1
WORK6108 **International Dimensions of HRM**	6		Semester 1a
WORK6111 **Management Consulting**	6		Semester 2
WORK6115 **Managing Diversity at Work**	6		Semester 1
WORK6117 **Managing HR and Knowledge Systems**	6		Semester 2
WORK6118 **Managing Communication in Organisations**	6	**N** ECOF6030, ECOF6040	Semester 1
WORK6119 **The Innovative Firm**	6		Semester 1
WORK6120 **Research Essay**	6	*Note: Department permission required for enrolment* *Available only to students who have achieved 75% or better in at least four WORK (or equivalent) units studied; and have the Discipline's permission to take the unit.*	Semester 1 Semester 2
WORK6130 **Leadership in Organisations**	6	**N** ECOF5807, ECOF6090	Semester 2

30. Postgraduate coursework programs: Professional Accounting

This chapter outlines the course rules and other requirements for the Professional Accounting coursework programs offered by the Faculty of Economics and Business. The information in this chapter is set out are as follows:

1. Master of Professional Accounting
2. Master of Commerce and Master of Professional Accounting
3. Subject areas for Commerce majors and electives in the Master of Commerce and Master of Professional Accounting
4. Units of study for Professional Accounting coursework programs

1. Master of Professional Accounting

The Professional Accounting program draws on the strengths of the Faculty of Economics and Business to help students develop the knowledge and skills required for accreditation with professional accountancy bodies and as a foundation for a career in professional accountancy. The program offers specialised education in accounting, business law, and finance, with electives in economics, econometrics, information systems, and all areas of study taught in the Faculty of Economics and Business.

Course rules

To be awarded the Master of Professional Accounting, students must successfully complete a total of 12 units of study (72 credit points), comprising:

- eight compulsory units of study (48 credit points)
- four elective units of study (24 credit points) selected from the postgraduate units of study offered by the Faculty of Economics and Business, (including those listed under the 'Subject areas for elective units of study'). *

* Students who wish to apply for CPA or Institute of Chartered Accountants accreditation must complete, in addition to the eight compulsory units of study, certain other units of study as electives in the Master of Professional Accounting program. Please refer to the information under the heading 'Accreditation requirements' for details of these required units of study.

Compulsory units of study

- ACCT5001 Accounting Principles
- ACCT5002 Managerial Accounting and Decision Making
- ACCT6001 Intermediate Financial Reporting
- ACCT6007 Contemporary Issues in Auditing
- ACCT6010 Advanced Financial Reporting
- CLAW5001 Legal Environment of Business
- CLAW6002 Corporations Law
- FINC5001 Capital Markets and Corporate Finance

Subject areas for elective units of study

Students select four elective postgraduate units of study (24 credit points) from the Faculty of Economics and Business including units from the following subject areas (subject to meeting prerequisite/corequisite requirements).

- Accounting
- Banking
- Business and Security
- Business and Society *
- Business Decision Sciences
- Business Information Systems
- Business Law
- Business Statistics
- Economics
- Employment Relations and Human Resource Management
- Entrepreneurship
- Finance
- Governance *
- International Business
- Marketing
- Organisational Analysis and Strategy
- Quantitative Finance
- Strategic Management
- Supply Chain and Logistics Management
- Taxation
- Transport Management

Subject areas marked with an '*' are not available for 2010.

For details of units of study available in each subject area, students should refer to 'Subject areas for Commerce majors and electives under Professional Accounting coursework programs' section in this chapter.

Enrolment guide

Students typically complete foundation-level (5000) compulsory units of study that are the prerequisites of the other compulsory units in their first semester of enrolment, i.e. *ACCT5001 Accounting Principles*, *CLAW5001 Legal Environment of Business* and *FINC5001 Capital Markets and Corporate Finance*. Students are advised to follow the enrolment sequence as set out in the following example degree progression for enrolling in the compulsory units for this degree.

Students should check the particular requirements for accreditation with CPA Australia or ICAA to ensure that they select the appropriate elective units of study. Students wishing to have accreditation with CPA or ICAA should refer to the information under the heading Accreditation requirements for details of the required elective units they will need to complete.

Example degree progression

The following table illustrates a degree progression example for a student enrolled in the Master of Professional Accounting on a full-time basis undertaking four units of study (24 credit points) per semester. (*Note:*In this example, 'Sem' is an abbreviation for 'Semester').

Year	*Sem*	*Units of study*			
1	*1*	**ACCT5001** Accounting Principles	**CLAW5001** Legal Environment of Business	**FINC5001** Capital Markets and Corporate Finance	elective
	2	**ACCT5002** Managerial Accounting and Decision Making	**ACCT6001** Intermediate Financial Reporting	**CLAW6002** Corporations Law *OR* elective	elective
2	*1*	**ACCT6007** Contemporary Issues in Auditing	**ACCT6010** Advanced Financial Reporting	**CLAW6002** Corporations Law *OR* elective	elective

CLAW6002 can be completed in either Semester 1 or Semester 2 in this example.

Please Note: The information listed in this example is based on the unit of study offerings for 2010 and is intended as a guide only. Students are usually able to complete the units of study for their course in different sequences to that which is listed above (including enrolling

in units in Summer or Winter School sessions when available). Students are advised to plan their course based upon their individual needs and to contact the faculty's Student Information Office if they need any assistance in planning their progression in their degree.

Students should plan their degree carefully using the 'Course Planner' available at the back of this handbook.

Accreditation requirements

CPA Australia accreditation

Students who wish to apply for CPA Australia accreditation must complete, in addition to the eight compulsory units of study, the following units of study as electives in the Master of Professional Accounting program:

- CLAW6026 Concepts of Australian Taxation *
- ECMT5001 Principles of Econometrics
- ECON5003 Economics for Accountants (*OR* ECON5001 Microeconomic Theory *AND* ECON5002 Macroeconomic Theory).

AND one of the following:

- INFS5000 Information and Systems in Organisations
- INFS6001 Managing Information and Systems
- ACCT6014 Designing Accounting Systems

* Students wishing to apply for CPA accreditation may choose to take the unit of study *CLAW6026 Concepts of Australian Taxation* as an elective within their degree to meet CPA requirements. Alternatively, CPA Australia allows students the option of completing taxation studies as an elective within the CPA program.

ICAA accreditation

Students who wish to apply for ICAA accreditation must complete, in addition to the eight compulsory units of study, the following elective unit of study as one of the four electives in the Master of Professional Accounting program.

- CLAW6026 Concepts of Australian Taxation

Entry requirements

For entry into this degree, students must have completed a bachelor's degree, graduate diploma, graduate certificate, or equivalent from a recognised tertiary institution with a minimum credit (65 percent) average.

Duration of course

Full-time: A typical full-time student will undertake four units of study per semester, completing the required 12 units in three semesters (1.5 years).

Part-time: Students undertake one or two units of study per semester, typically completing the program in three to six years.

Faculty resolutions for the Master of Professional Accounting - [section 1] Course rules

The '[section 1] Course rules' for the Master of Professional Accounting are set out in the following information.

For details of the general resolutions of the faculty that apply to the postgraduate Professional Accounting coursework programs, please refer to Chapter 33, *Faculty resolutions for the Postgraduate coursework programs of the Faculty of Economics and Business – [section 2] Faculty rules*. The [section 2] resolutions are to be read in conjunction with the [section 1] resolutions for this degree.

[section 1]

Master of Professional Accounting

Course rules

1. **Admission**

1.1 Each applicant for admission to candidature for the degree must:

1.1.1 have completed a bachelor's degree, graduate diploma, graduate certificate or equivalent at an institution approved by the Faculty and at a standard acceptable to the Faculty; and where applicable

1.1.2 have met the relevant work experience requirements as assessed by the Faculty; and

1.1.3 have met other minimum standards specified by the Faculty, including:

1.1.3.1 English language communication skills; and

1.1.3.2 evidence of academic motivation and learning preparedness.

2. **Units of study**

2.1 The units of study which may be taken for the degree are set out under the tables of postgraduate units of study in the Faculty of Economics and Business Handbook, together with:

2.1.1 credit point value;

2.1.2 the units of study with which they are mutually exclusive;

2.1.3 the semesters in which they are offered;

2.1.4 corequisites / prerequisites / assumed learning / assumed knowledge; and

2.1.5 any special conditions.

3. **Requirements for the degree**

3.1 To qualify for the award of the degree, a student must successfully complete units of study amounting to a total of 72 credit points, comprising:

3.1.1 8 compulsory units of study (48 credit points) as specified in the Faculty of Economics and Business Handbook; and

3.1.2 4 elective unit of study (24 credit points) as specified in the Faculty of Economics and Business Handbook.

4. **Requirements for combined degrees**

4.1 To qualify for the award of Master of Commerce and Master of Professional Accounting a student must complete the requirements specified in the Faculty Resolutions relating to these combined degrees.

5. **Award of the degree**

5.1 The Master of Professional Accounting will be awarded in the pass grade.

2. Master of Commerce and Master of Professional Accounting

This program combines the Master of Commerce with the Master of Professional Accounting. It allows students to specialise in a major subject area from Commerce as well as complete professional accounting units of study. The two master's degrees can be awarded in a shorter time than it would take to study the two independently.

Course rules

To qualify for the combined award, Master of Commerce and Master of Professional Accounting, a student must successfully complete 16 units of study (96 credit points), comprising:

- eight compulsory professional accounting units (48 credit points)
- a major (four advanced / 6000 coded units) in one of the 'Commerce subject areas for majors and electives' (24 credit points in total)
- a second major selected from the 'Commerce subject areas for majors and electives' (four advanced/6000-level units of study) *OR* four elective units selected from the postgraduate units of the faculty, including the 'Commerce subject areas for majors and electives' (including up to three foundation/5000-level units) (24 credit points in total).*

* Students who wish to apply for CPA or Institute of Chartered Accountants accreditation must complete, in addition to the eight compulsory units of study, certain other units of study must be completed in the Master of Commerce and Master of Professional Accounting program. Please refer to the information under the heading 'Accreditation requirements' for details of these required units of study.

Compulsory Professional Accounting units of study

- ACCT5001 Accounting Principles
- ACCT5002 Managerial Accounting and Decision Making
- CLAW5001 Legal Environment of Business
- FINC5001 Capital Markets and Corporate Finance
- ACCT6001 Intermediate Financial Reporting
- ACCT6007 Contemporary Issues in Auditing
- ACCT6010 Advanced Financial Reporting
- CLAW6002 Corporations Law

Commerce subject areas for majors and electives

Students select their Master of Commerce major from the following subject areas (including pre/corequisite requirements).

For details of units of study available in each subject area, students should refer to 'Subject areas for Commerce majors and electives under Professional Accounting coursework programs'.

- Accounting
- Banking
- Business and Security
- Business and Society *
- Business Decision Sciences
- Business Information Systems
- Business Law
- Business Statistics
- Economics
- Employment Relations and Human Resource Management
- Entrepreneurship
- Finance
- Governance *
- International Business
- Marketing
- Organisational Analysis and Strategy
- Quantitative Finance
- Strategic Management
- Supply Chain and Logistics Management
- Taxation
- Transport Management

Majors in the subject areas marked with an "*" are not available for 2010.

Please Note:

- Although the same unit of study may be listed under more than one subject area (e.g. *CLAW6026* is listed under 'Accounting', 'Business Law' and 'Taxation' as an elective for these subject areas), advanced (6000 coded) units of study cannot be counted towards more than one major. Students should also note that advanced units, which are compulsory for the Master of Professional Accounting, cannot also be counted towards major requirements (e.g. *ACCT6001*, *ACCT6007*, *ACCT6010* and *CLAW6002*, which are listed under the 'Accounting' major for the Master of Commerce, cannot be counted towards a major in 'Accounting' within this combined degree).
- For some of the majors listed above, students will need to complete particular foundation (5000-level) units of study as prerequisites. The required prerequisite units (where applicable) are listed in the requirements for each major.
- Students who wish to complete all CPA accreditation units should chose one of the following majors (as additional prerequisites do not apply): Accounting, Business and Security, Business Information Systems, Business Law, Business Statistics, Finance, Governance, International Business, Organisational Analysis and Strategy, Quantitative Finance, Strategic Management, Supply Chain and Logistics Management, Taxation, and Transport Management.

Enrolment guide

Students typically complete foundation-level (5000) compulsory units of study which are the prerequisites of the other compulsory units in the first semester of enrolment, i.e. *ACCT5001 Accounting Principles*, *CLAW5001 Legal Environment of Business* and *FINC5001 Capital Markets and Corporate Finance*.

Students are advised to follow the enrolment sequence as set out in the following example degree progression for enrolling in the compulsory units for this degree. If the specified prerequisites or corequisites for the relevant Commerce major/electives are met, students may take one or more elective units in their first semester of study. Students should refer to the 'Subject areas for Commerce majors and electives under Professional Accounting coursework programs' section in this chapter for the particular requirements for the major, they intend to study.

If students wish to meet specific professional accounting accreditation requirements, they should check the particular requirements for accreditation with CPA Australia or ICAA to ensure that they select the appropriate elective units of study. Students wishing to have accreditation with CPA or ICAA should refer to the information under the heading Accreditation requirements for details of the required elective units they will need to complete.

Example degree progression

The following table illustrates a degree progression example for a student enrolled in the Master of Commerce and Master of Professional Accounting on a full-time basis completing four units of study (24 credit points) per semester.

This example shows only the basic generic compulsory requirements for the combined degree. If students wish to meet CPA or ICAA requirements, they must complete specific elective units of study.

Note: In this example, 'MCom' refers to the 'Master of Commerce' and 'Sem' is an abbreviation for 'Semester'.

Year	Sem	Units of study			
1	*1*	**ACCT5001** Accounting Principles	**CLAW5001** Legal Environment of Business	**FINC5001** Capital Markets and Corporate Finance	MCom major or elective
	2	**ACCT5002** Managerial Accounting and Decision Making	**ACCT6001** Intermediate Financial Reporting	MCom major or elective	MCom major
2	*1*	**ACCT6007** Contemporary Issues in Auditing	**CLAW6002** Corporations Law	MCom major or elective	MCom major
	2	**ACCT6010** Advanced Financial Reporting	MCom major or elective	MCom major or elective	MCom major

Please Note: The information listed in this example is based on the unit of study offerings for 2010 and is intended as a guide only. Students are usually able to complete the units of study for their course in different sequences to that which is listed above (including enrolling in units in Summer or Winter School sessions when available). Students are advised to plan their course based upon their individual needs and to contact the faculty's Student Information Office if they need any assistance in planning their progression in their degree.

Students should refer to the faculty's website for more detailed degree progression examples (www.econ.usyd.edu.au/courses/FC061/).

Students should plan their degree carefully using the 'Course Planner' available at the back of this handbook.

Accreditation requirements

Professional accounting accreditation requirements

For details, please refer to the information listing under 'Accreditation requirements' in the 'Master of Professional Accounting' section in this chapter.

Other professional accreditation options

For details of other possible professional accreditations, please refer to the information listed under the 'Master of Commerce' entry in

Chapter 17, *Postgraduate coursework programs: Commerce* in this handbook.

Entry requirements

For entry into this degree, students must have completed a bachelor's degree, graduate diploma, graduate certificate, or equivalent from a recognised tertiary institution with a minimum credit (65 percent) average.

Duration of course

Full-time: A typical full-time student will undertake four units of study per semester, completing the 16 units in four semesters (two years).

Part-time: Students typically undertake two units per semester, typically completing the program in four years.

Faculty resolutions for the Master of Commerce and Master of Professional Accounting - [section 1] Course rules

The '[section 1] Course rules' for the Master of Commerce and Master of Professional Accounting are set out in the following information.

For details of the general resolutions of the faculty that apply to the postgraduate Professional Accounting coursework programs, please refer to Chapter 33, *Faculty resolutions for the Postgraduate coursework programs of the Faculty of Economics and Business – [section 2] Faculty rules*. The [section 2] resolutions are to be read in conjunction with the [section 1] resolutions for this degree.

[section 1]

Master of Commerce and Master of Professional Accounting

Course rules

1. **Admission**

1.1 Each applicant for admission to candidature for the degrees must:

1.1.1 have completed a bachelor's degree, graduate diploma, graduate certificate or equivalent at an institution approved by the Faculty and at a standard acceptable to the Faculty; and where applicable

1.1.2 have met the relevant work experience requirements as assessed by the Faculty; and

1.1.3 have met other minimum standards specified by the Faculty, including:

1.1.3.1 English language communication skills; and

1.1.3.2 evidence of academic motivation and learning preparedness.

2. **Units of study**

2.1 The units of study which may be taken for the degrees are set out under the tables of postgraduate units of study in the Faculty of Economics and Business Handbook, together with:

2.1.1 credit point value;

2.1.2 the units of study with which they are mutually exclusive;

2.1.3 the semesters in which they are offered;

2.1.4 corequisites / prerequisites / assumed learning / assumed knowledge; and

2.1.5 any special conditions.

3. **Requirements for the degrees**

3.1 To qualify for the award of the degrees a student must successfully complete units of study amounting to a total of 96 credit points, comprising:

3.1.1 8 compulsory units of study (48 credit points) as specified in the Faculty of Economics and Business Handbook; and

3.1.2 a major comprising 4 units of study (24 credit points) as specified in the Faculty of Economics and Business Handbook, from one of the following subject areas:

3.1.2.1 Accounting

3.1.2.2 Banking;

3.1.2.3 Business and Security;

3.1.2.4 Business and Society;

3.1.2.5 Business Decision Sciences;

3.1.2.6 Business Information Systems;

3.1.2.7 Business Law;

3.1.2.8 Business Statistics;

3.1.2.9 Economics;

3.1.2.10 Employment Relations and Human Resource Management;

3.1.2.11 Entrepreneurship;

3.1.2.12 Finance;

3.1.2.13 Governance;

3.1.2.14 International Business;

3.1.2.15 Marketing;

3.1.2.16 Organisational Analysis and Strategy;

3.1.2.17 Quantitative Finance;

3.1.2.18 Strategic Management;

3.1.2.19 Supply Chain and Logistics Management;

3.1.2.20 Taxation; and

3.1.2.21 Transport Management; and

3.1.3 either a second major or elective units of study (up to 3 foundation level units).

4. **Award of the degrees**

4.1 A student who completes the requirements for the Master of Commerce and Master of Professional Accounting will receive at graduation a separate testamur for each of the degrees.

4.2 The Master of Commerce and Master of Professional Accounting will be awarded in the pass grade.

4.3 The testamur for the Master of Commerce will specify the major(s) completed.

3. Subject areas for Commerce majors and electives under Professional Accounting coursework programs

For a major, students must complete four advanced (6000-level) units of study as indicated under each subject area heading.

In relation to the subject areas for majors and electives, please note the following:

1. All units of study listed in the following information are worth six credit points each unless otherwise indicated.
2. Although core (foundation) units of study (5000 level) may be prerequisites for some majors or units of study within majors/subject areas, they are not to be counted as part of majors.
3. Advanced units of study (6000 level) can only be used to meet the requirements for a single major (i.e. cannot be 'double counted' or counted towards two separate majors).
4. For these subject areas, some prerequisites are specified in the major structures below, however students should note that units of study may have additional prerequisites and are advised to check for these before enrolling.
5. The availability of units of study may change and students should check the faculty website (www.econ.usyd.edu.au) regularly as it contains the most up to date information on unit of study availability as well as timetabling information for each unit of study, which is currently offered.
6. The units of study listing under the following subject areas were approved for each major at the time of printing. Students may also include any units of study, which are additional to those currently listed, which appear under these subject areas in the faculty handbook/website in subsequent years.

The following information indicates all units of study may be counted towards major subject areas, including units of study that are not on offer for the current year. For details of unit of study availability for the current year, please refer to the unit of study tables at the end of this chapter or the Faculty of Economics and Business website (www.econ.usyd.edu.au).

Accounting

To obtain an Accounting major, students must complete four elective units of study (24 credit points) from the following options (a minimum of three of the electives must be 'ACCT' coded units of study):

- ACCT6002 International Accounting
- ACCT6003 Financial Statement Analysis
- ACCT6005 Management Control Systems
- ACCT6006 Advanced Managerial Accounting
- ACCT6014 Designing Accounting Systems
- ACCT6015 Extended Performance Reporting
- ACCT6101 Special Topic in Accounting
- ACCT6116 Corporate Collapse
- ACCT6118 Public Sector Accounting
- ACCT6119 Public Sector Accounts and Accountability *
- ACCT6120 Corporate Governance and Accountability *
- CLAW6026 Concepts of Australian Taxation
- CLAW6028 Corporate Governance, Law and Ethics
- FINC6017 Mergers and Acquisitions
- FINC6021 Corporate Valuation
- INFS6012 Business Process Integration
- INFS6013 Information Risk, Governance and Assurance
- INFS6015 Business Process Management
- INFS6016 Technology-Enabled Business Innovation
- INFS6101 Information Systems Research A
- INFS6106 Information Systems Research B
- WORK6119 The Innovative Firm
- WORK6121 Founders of Enterprise *

Units of study marked with an "*" will not be offered for 2010.

The foundation (5000-level) unit of study, *ACCT5001*, is a prerequisite for most of the 'ACCT' units of study in this major. For non-'ACCT' units of study other prerequisites may apply.

Please check the relevant unit of study table under the 'Units of study for Commerce coursework programs' in Chapter 17, *Postgraduate coursework programs: Commerce*, for details of unit availability for 2010 and any prerequisite/corequisite requirements.

Banking

Students who intend to complete a major in Banking must complete the following foundation (5000-level) units of study as prerequisites for the major:

- ECON5001 Microeconomic Theory
- ECON5002 Macroeconomic Theory
- FINC5001 Capital Markets and Corporate Finance

To obtain a Banking major, students must complete four units of study (24 credit points), comprising:

(i) two compulsory units of study (12 credit points), as follows:

- BANK6002 Bank Management
- BANK6003 Global Supervision of Bank Risks

(ii) two elective units of study (12 credit points) selected from the following:

- ACCT6003 Financial Statement Analysis
- FINC6000 Quantitative Finance
- FINC6001 Intermediate Corporate Finance
- FINC6003 Broking and Market Making
- FINC6005 Advanced Asset Pricing
- FINC6007 Financial Strategy
- FINC6009 Portfolio Theory and its Applications
- FINC6010 Derivative Securities
- FINC6013 International Business Finance
- FINC6014 Fixed Income Securities
- FINC6015 Global Trading
- FINC6016 Financial Instruments and Markets
- FINC6017 Mergers and Acquisitions
- FINC6019 Financial Modelling
- FINC6021 Corporate Valuation
- FINC6022 Behavioural Finance

The foundation units, *ECON5001* and *ECON5002*, are the prerequisites for both of the 'BANK' units of study in this major. *FINC5001*, is a prerequisite for most of the 'FINC' units of study in this major. For non-'FINC'/'BANK' units of study other prerequisites may apply.

Please check the relevant unit of study table under the 'Units of study for Commerce coursework programs' in Chapter 17, *Postgraduate coursework programs: Commerce*, for details of unit availability for 2010 and any prerequisite/corequisite requirements.

Business and Security

To obtain a Business and Security major, students must complete four units of study (24 credit points), comprising:

(i) one compulsory unit of study (six credit points):

- CISS6003 Business and Security

(ii) three elective units of study (18 credit points) selected from the following:

- CISS6001 New Security Challenges
- CISS6002 Strategy and Security in the Asia-Pacific
- CISS6004 Disease and Security
- CISS6005 Ethics, Law and War
- CISS6006 Statebuilding in Fragile States
- CISS6007 Terrorism in the Asia-Pacific Region
- CISS6008 Population and Security
- CISS6009 Research Essay 1
- CISS6011 Special Topic in International Security
- CISS6012 Civil-Military Relations
- CISS6013 Middle East Conflict and Security
- CISS6014 Human Security
- CISS6015 Alliances and Coalition Warfare
- IBUS6003 Managing International Risk
- TPTM6390 Logistics in Humanitarian Aid Projects

Please check the relevant unit of study table under the 'Units of study for Commerce coursework programs' in Chapter 17, *Postgraduate coursework programs: Commerce*, for details of unit availability for 2010 and any prerequisite/corequisite requirements.

Business and Society

This major is NOT available for 2010.

Business Decision Sciences

Students who intend to complete a major in Business Decision Sciences must complete the following foundation (5000-level) units of study as the prerequisites for the major:

- ECMT5001 Principles of Econometrics
- ECON5001 Microeconomic Theory
- MKTG5002 The Psychology of Business Decisions

To obtain Business Decision Sciences major, students must complete four units of study (24 credit points), comprising:

(i) two compulsory units of study (12 credit points), as follows:

- ECMT6510 Management Decision Making
- ECON6025 Strategic Decision Making

(ii) two elective units of study (12 credit points) selected from the following:

- ECMT6002 Econometric Applications
- ECMT6003 Applied Business Forecasting
- ECMT6005 Applied Discrete Choice Modelling *
- ECMT6006 Applied Financial Econometrics
- ECMT6007 Panel Data Econometrics
- ECMT6030 Forecasting for Economics and Business *
- ECMT6901 Econometric Modelling
- ECON6006 Market Structure and Strategic Behaviour

Units of study marked with an "*" will not be offered for 2010.

The foundation unit of study, *ECMT5001* is a prerequisite for all of the 'ECMT' units of study and *ECON5001* is the prerequisite for all 'ECON' units of study in this major. The unit, MKTG5002 is a prerequisite for the major only and not for any particular advanced unit of study within it.

Please check the relevant unit of study table under the 'Units of study for Commerce coursework programs' in Chapter 17, *Postgraduate coursework programs: Commerce*, for details of unit availability for 2010 and any prerequisite/corequisite requirements.

Business Information Systems

Students who intend to complete a major in Business Information Systems must complete the following foundation (5000-level) unit of study as a prerequisite for the major:

- INFS5000 Information and Systems in Organisations

To obtain a Business Information Systems major, students must complete four elective units of study (24 credit points) from the following:

- INFS6001 Managing Information and Systems
- INFS6002 Strategic Information Systems Management
- INFS6004 Information Systems Change Management
- INFS6012 Business Process Integration
- INFS6013 Information Risk, Governance and Assurance
- INFS6014 Project Management
- INFS6015 Business Process Management
- INFS6016 Technology-Enabled Business Innovation
- INFS6017 Strategic Information and Knowledge Management
- INFS6018 Managing Business Intelligence
- INFS6020 BIS Innovation, Transformation and Change
- INFS6101 Information Systems Research A
- INFS6106 Information Systems Research B

Please check the relevant unit of study table under the 'Units of study for Commerce coursework programs' in Chapter 17, *Postgraduate coursework programs: Commerce*, for details of unit availability for 2010 and any prerequisite/corequisite requirements.

Business Law

To obtain a Business Law major, students must complete four elective units of study (24 credit points) from the following:

- CLAW6006 Insolvency Law
- CLAW6007 Issues in Law and International Business
- CLAW6008 Legal Entities for Small Business *
- CLAW6013 Financial Services Regulation *
- CLAW6026 Concepts of Australian Taxation
- CLAW6028 Corporate Governance, Law and Ethics.

Units marked with an "*" will not be offered for 2010.

The foundation unit, *CLAW5001*, is a prerequisite for most of the 'CLAW' units of study in this major.

Please check the relevant unit of study table under the 'Units of study for Commerce coursework programs' in Chapter 17, *Postgraduate coursework programs: Commerce*, for details of unit availability for 2010 and any prerequisite/corequisite requirements.

Business Statistics

Students who intend to complete a major in Business Statistics must complete the following foundation (5000-level) unit of study as a prerequisite for the major:

- ECMT5001 Principles of Econometrics

To obtain a Business Statistics major, students must complete four elective units of study (24 credit points) from the following:

- ECMT6002 Econometric Applications
- ECMT6003 Applied Business Forecasting
- ECMT6005 Applied Discrete Choice Modelling *
- ECMT6006 Applied Financial Econometrics
- ECMT6007 Panel Data Econometrics
- ECMT6030 Forecasting for Economics and Business *
- ECMT6510 Management Decision Making
- ECMT6901 Econometric Modelling

Units of study marked with an "*" will not be offered for 2010.

The foundation unit of study for this major *ECMT5001* is the prerequisite unit for all the 'ECMT' units of study in this major.

Please check the relevant unit of study table under the 'Units of study for Commerce coursework programs' in Chapter 17, *Postgraduate coursework programs: Commerce*, for details of unit availability for 2010 and any prerequisite/corequisite requirements.

Economics

Students who intend to complete a major in Economics must complete the following foundation (5000-level) units of study as prerequisites for the major:

- ECON5001 Microeconomic Theory
- ECON5002 Macroeconomic Theory

To obtain an Economics major, students must complete four units of study (24 credit points) from the following:

- ECON6001 Microeconomic Analysis 1
- ECON6002 Macroeconomic Analysis 1
- ECON6003 Mathematical Methods of Economic Analysis
- ECON6004 Economics of E-Commerce *
- ECON6006 Market Structure and Strategic Behaviour
- ECON6008 International Money and Finance
- ECON6009 Economics of the Labour Market
- ECON6010 Public Economics
- ECON6016 Trade and Development
- ECON6018 Environmental Economics
- ECON6021 Financial Economics
- ECON6023 International Trade
- ECON6024 Private Equity *
- ECON6025 Strategic Decision Making
- ECON6026 Strategic Business Relationships
- ECON6027 Experimental Economics
- ECON6101 Special Topic in Economics

Units of study marked with an "*" will not be offered for 2010.

Most of the 'ECON' prefixed units of study in this major require the completion of either *ECON5001*, *ECON5002* or both units as prerequisites.

Please check the relevant unit of study table under the 'Units of study for Commerce coursework programs' in Chapter 17, *Postgraduate coursework programs: Commerce*, for details of unit availability for 2010 and any prerequisite/corequisite requirements.

Employment Relations and Human Resource Management

Students who intend to complete a major in Employment Relations and Human Resource Management must complete the following foundation (5000-level) unit of study as the prerequisite for the major:

- WORK5002 Introduction to HRM

To obtain an Employment Relations and Human Resource Management major, students must complete four units of study (24 credit points) from the following:

(i) one compulsory unit of study (six credit points), as follows:

- WORK6018 International Industrial Relations

(ii) three elective units of study (18 credit points) selected from the following list of units of study:

- IBUS6018 Business Negotiations
- WORK6012 Industrial Relations Policy *
- WORK6017 Human Resource Strategies
- WORK6022 Special Topic in WOS *
- WORK6030 Performance and Rewards
- WORK6031 Recruitment and Selection

- WORK6034 Human Resources Development
- WORK6108 International Dimensions of HRM
- WORK6115 Managing Diversity at Work
- WORK6116 Employment and the Law *
- WORK6117 Managing HR and Knowledge Systems
- WORK6119 The Innovative Firm
- WORK6120 Research Essay
- WORK6121 Founders of Enterprise *
- WORK6130 Leadership in Organisations

Units of study marked with an "*" will not be offered for 2010.

Please check the relevant unit of study table under the 'Units of study for Commerce coursework programs' in Chapter 17, *Postgraduate coursework programs: Commerce*, for details of unit availability for 2010 and any prerequisite/corequisite requirements.

Entrepreneurship

Students who intend to complete a major in Entrepreneurship must complete the following foundation (5000-level) unit of study as the prerequisite for the major:

- IBUS5011 Foundations of Entrepreneurship

To obtain an Entrepreneurship major, students must complete four units of study (24 credit points), selected from the following:

- ECON6024 Private Equity *
- FINC6017 Mergers and Acquisitions
- IBUS6007 International Business Special Project
- IBUS6012 International Entrepreneurship
- IBUS6013 Entrepreneurial Restructuring and Renewal
- IBUS6014 Intellectual Property Management
- IBUS6015 Innovation & Enterprise Special Project
- IBUS6016 Social Entrepreneurship
- IBUS6017 Enterprise and the Creative Industries
- IBUS6018 Business Negotiations
- MKTG6004 New Product Development
- MKTG6013 International and Global Marketing
- MKTG6015 Electronic Marketing *
- MKTG6019 Marketing in the Asia-Pacific Region *
- WORK6121 Founders of Enterprise *

Units of study marked with an "*" will not be offered for 2010.

The foundation unit, *MKTG5001* is a prerequisite for all 'MKTG' prefixed units of study within this major. For other non-'IBUS' prefixed units of study other prerequisites may apply.

Please check the relevant unit of study table under the 'Units of study for Commerce coursework programs' in Chapter 17, *Postgraduate coursework programs: Commerce*, for details of unit availability for 2010 and any prerequisite/corequisite requirements.

Finance

To obtain a Finance major, students must complete four elective units of study (24 credit points) from the following (a minimum of three electives must be 'FINC' coded units):

- ECMT6006 Applied Financial Econometrics
- ECON6008 International Money and Finance
- ECON6021 Financial Economics
- FINC6000 Quantitative Finance
- FINC6001 Intermediate Corporate Finance
- FINC6003 Broking and Market Making
- FINC6005 Advanced Asset Pricing
- FINC6007 Financial Strategy
- FINC6009 Portfolio Theory and its Applications
- FINC6010 Derivative Securities
- FINC6013 International Business Finance
- FINC6014 Fixed Income Securities
- FINC6015 Global Trading
- FINC6016 Financial Instruments and Markets
- FINC6017 Mergers and Acquisitions
- FINC6019 Financial Modelling
- FINC6021 Corporate Valuation
- FINC6022 Behavioural Finance

The foundation unit of study *FINC5001* is the prerequisite for most of the 'FINC' units of study within this major. For *FINC6019*, the unit of study *FINC6000* is required to be completed as a prerequisite. 'ECMT' and 'ECON' prefixed units require the of other prerequisites.

Please check the relevant unit of study table under the 'Units of study for Commerce coursework programs' in Chapter 17, *Postgraduate coursework programs: Commerce*, for details of unit availability for 2010 and any prerequisite/corequisite requirements.

Governance

This major is NOT available for 2010.

International Business

To obtain an International Business major, students must complete four units of study (24 credit points), comprising:

(i) two compulsory units of study (12 credit points), as follows:

- IBUS6001 International Business Strategy
- IBUS6002 Cross-Cultural Management

(ii) two elective units of study (12 credit points) selected from the following:

- ACCT6002 International Accounting
- BANK6003 Global Supervision of Bank Risks
- CISS6003 Business and Security
- CISS6007 Terrorism in the Asia-Pacific Region
- CISS6013 Middle East Conflict and Security
- CLAW6007 Issues of Law and International Business
- ECON6008 International Money and Finance
- ECON6016 Trade and Development
- ECON6024 Private Equity *
- FINC6013 International Business Finance
- FINC6015 Global Trading
- IBUS6003 Managing International Risk
- IBUS6004 International Business Alliances
- IBUS6005 Ethical International Business Decisions
- IBUS6006 Comparative International Management
- IBUS6007 International Business Special Project
- IBUS6008 Export Management
- IBUS6009 Managing Multi-Cultural Teams
- IBUS6012 International Entrepreneurship
- IBUS6013 Entrepreneurial Restructuring and Renewal
- IBUS6014 Intellectual Property Management
- IBUS6016 Social Entrepreneurship
- IBUS6017 Enterprise and the Creative Industries
- IBUS6018 Business Negotiations
- MKTG6013 International and Global Marketing
- MKTG6019 Marketing in the Asia-Pacific Region *
- TPTM6130 Transport and Logistics Management
- TPTM6260 International Logistics
- TPTM6390 Logistics in Humanitarian Aid Projects
- TPTM6440 International Freight Transportation
- USSC6903 US Foreign and National Security Policy
- USSC6904 US Financial Institutions and Culture
- USSC6905 US Economic Policy and Regulation
- WORK6018 International Industrial Relations
- WORK6108 International Dimensions of HRM
- WORK6119 The Innovative Firm

Units of study marked with an "*" will not be offered for 2010.

Note: All 'USSC' units of study are offered through the United States Studies Centre.

Please check the relevant unit of study table under the 'Units of study for Commerce coursework programs' in Chapter 17, *Postgraduate coursework programs: Commerce*, for details of unit availability for 2010 and any prerequisite/corequisite requirements.

Marketing

Students who intend to complete a major in Marketing must complete the following foundation (5000-level) unit of study as a prerequisite for the major:

- MKTG5001 Marketing Principles

To obtain a Marketing major, students must complete four units of study (24 credit points), comprising:

(i) one compulsory unit of study (six credit points), as follows:

- MKTG6007 Consumer Behaviour

(ii) three elective units of study (18 credit points) selected from the following list of units of study (a minimum of two electives must be 'MKTG' coded units):

- IBUS6013 Entrepreneurial Restructuring and Renewal
- IBUS6014 Intellectual Property Management
- MKTG6001 Marketing Research Concepts
- MKTG6003 Marketing Strategy
- MKTG6004 New Product Development
- MKTG6005 Marketing Communications
- MKTG6006 Creative Communications in Marketing
- MKTG6013 International and Global Marketing
- MKTG6015 Electronic Marketing *
- MKTG6016 Brand Management
- MKTG6017 Retail Marketing *
- MKTG6018 CRM-Customer Relationship Management *
- MKTG6019 Marketing in the Asia-Pacific Region *
- MKTG6020 Business Marketing
- MKTG6101 Special Topics in Marketing 1 *
- MKTG6103 Services Marketing
- WORK6121 Founders of Enterprise *

Units of study marked with an "*" will not be offered for 2010.

The foundation unit of study *MKTG5001 Marketing Principles* is the prerequisite for all of the 'MKTG' 6000-level units of study within this major.

Please check the relevant unit of study table under the 'Units of study for Commerce coursework programs' in Chapter 17, *Postgraduate coursework programs: Commerce*, for details of unit availability for 2010 and any prerequisite/corequisite requirements.

Organisational Analysis and Strategy

To obtain an Organisational Analysis and Strategy major, students must complete four units of study (24 credit points), comprising:

(i) two compulsory units of study (12 credit points), as follows:

- WORK6001 Organisational Analysis
- WORK6002 Foundations of Strategic Management

(ii) two elective units of study (12 credit points) selected from the following list of units of study:

- ACCT6005 Management Control Systems
- IBUS6006 Comparative International Management
- IBUS6013 Entrepreneurial Restructuring and Renewal
- IBUS6014 Intellectual Property Management
- IBUS6016 Social Entrepreneurship
- IBUS6018 Business Negotiations
- WORK6022 Special Topic in WOS *
- WORK6026 Organisational Change and Development
- WORK6033 Management and Organisational Ethics *
- WORK6111 Management Consulting
- WORK6118 Managing Communication in Organisations
- WORK6119 The Innovative Firm
- WORK6120 Research Essay
- WORK6121 Founders of Enterprise *
- WORK6130 Leadership in Organisations

Units of study marked with an "*" will not be offered for 2010.

Please check the relevant unit of study table under the 'Units of study for Commerce coursework programs' in Chapter 17, *Postgraduate coursework programs: Commerce*, for details of unit availability for 2010 and any prerequisite/corequisite requirements.

Quantitative Finance

Students who intend to complete a major in Quantitative Finance must complete the following foundation (5000-level) units of study as prerequisites for the major:

- ECMT5001 Principles of Econometrics
- FINC5001 Capital Markets and Corporate Finance

To obtain a Quantitative Finance major, students must complete four units of study (24 credit points), comprising:

(i) three compulsory units of study (18 credit points), as follows:

- FINC6000 Quantitative Finance
- FINC6005 Advanced Asset Pricing
- FINC6009 Portfolio Theory and Its Application

(ii) one elective unit of study (six credit points), selected from the following:

- ECMT6006 Applied Financial Econometrics
- FINC6014 Fixed Income Securities
- FINC6019 Financial Modelling

Please check the relevant unit of study table under the 'Units of study for Commerce coursework programs' in Chapter 17, *Postgraduate coursework programs: Commerce*, for details of unit availability for 2010 and any prerequisite/corequisite requirements.

Strategic Management

To obtain a Strategic Management major, students must complete four units of study (24 credit points), comprising:

(i) two compulsory units of study (12 credit points), as follows:

- ECON6026 Strategic Business Relationships
- WORK6002 Foundations of Strategic Management

(ii) two elective units of study (12 credit points) selected from the following list of units of study:

- ACCT6120 Corporate Governance and Accountability *
- ECON6006 Market Structure and Strategic Behaviour
- ECON6025 Strategic Decision Making
- FINC6007 Financial Strategy
- FINC6017 Mergers and Acquisitions
- IBUS6001 International Business Strategy
- IBUS6006 Comparative International Management
- IBUS6013 Entrepreneurship: Restructuring and Renewal
- IBUS6014 Intellectual Property Management
- IBUS6016 Social Entrepreneurship
- IBUS6017 Enterprise and the Creative Industries
- IBUS6018 Business Negotiations
- MKTG6003 Marketing Strategy
- TPTM6170 Value Chain Management
- WORK6001 Organisational Analysis
- WORK6026 Organisational Change and Development
- WORK6033 Management and Organisational Ethics *
- WORK6111 Management Consulting
- WORK6118 Managing Communication in Organisations
- WORK6119 The Innovative Firm
- WORK6120 Research Essay
- WORK6121 Founders of Enterprise *
- WORK6130 Leadership in Organisations

Units of study marked with an "*" will not be offered for 2010.

Please check the relevant unit of study table under the 'Units of study for Commerce coursework programs' in Chapter 17, *Postgraduate coursework programs: Commerce*, for details of unit availability for 2010 and any prerequisite/corequisite requirements.

Supply Chain and Logistics Management

For this major, no particular foundation level units of study are required.

To obtain a Supply Chain and Logistics Management major, students must complete four units of study (24 credit points), comprising:

(i) two compulsory units of study (12 credit points), as follows:

- TPTM6155 Logistics and Supply Chain Management *(foundation unit)* #
- TPTM6170 Value Chain Management *(capstone unit)* *

Students with extensive practical experience in the logistics industry may apply to substitute another unit for *TPTM6155*. They should send a CV and covering email outlining their experience to Professor David Walters (d.walters@itls.usyd.edu.au).

(ii) two elective units of study (12 credit points) selected from the following list of units of study:

- TPTM6115 Organisational Logistics
- TPTM6130 Transport and Logistics Management
- TPTM6160 Aviation Management and Logistics
- TPTM6180 Geographical Information Systems
- TPTM6190 Logistics Systems *
- TPTM6200 Maritime Logistics *
- TPTM6210 Reverse Logistics and Closed Loop SCM
- TPTM6222 Railway Planning and Operations
- TPTM6224 Intelligent Transport and Logistic Systems
- TPTM6240 Public Transport Policy and Planning
- TPTM6241 Transport Modes and Systems
- TPTM6260 International Logistics
  TPTM6270 Innovation in Logistics and Supply Chains *
- TPTM6310 Project Management in Supply Chains *
- TPTM6350 Strategic Transport Modelling *
- TPTM6360 Traffic Systems Management and Control *
- TPTM6370 Manufacturing Logistics *
- TPTM6380 Retail Logistics Management *
- TPTM6390 Logistics in Humanitarian Aid Projects
- TPTM6425 Survey Design and Management *
- TPTM6440 International Freight Transportation
- TPTM6450 Transport Policy *
- TPTM6470 Sustainable Transport and Logistic Systems
  TPTM6495 Analysis Tools for Transport and Logistics

*These units require the completion of one or more co- or prerequisites or other requirements; details are given in the points below and in he 'Units of study for Commerce coursework programs' in Chapter 17, *Postgraduate coursework programs: Commerce*.

- *TPTM6155* should be completed at the beginning of this major. This unit is a prerequisite for *TPTM6170*, *TPTM6270*, *TPTM6370*, and *TPTM6380* and a corequisite for [[i||TPTM6190, *TPTM6200*, and *TPTM6310*.
- *TPTM6495* is a prerequisite for *TPTM6190* and a corequisite for *TPTM6310*, *TPTM6350*, *TPTM6360*, and *TPTM6425*.
- *TPTM6170* is the capstone unit for this major and should be completed at the end of this major.

Taxation

To obtain a Taxation major, students must complete four elective units of study (24 credit points) from the following:

- CLAW6026 Concepts of Australian Taxation
- LAWS6118 Taxation of Partnerships and Trusts
- LAWS6125 Taxation of Corporate Finance
- LAWS6153 Comparative Corporate Taxation
- LAWS6214 Goods and Services Tax Principles
- LAWS6814 Comparative Value Added Tax
- LAWS6825 The Impact of Tax on Business Structure and Operations

CLAW5001 is the prerequisite unit for most of the units of study in this major.

Note: All 'LAWS' units of study are offered through the Sydney Law School.

Please check the relevant unit of study table under the 'Units of study for Commerce coursework programs' in Chapter 17, *Postgraduate coursework programs: Commerce*, for details of unit availability for 2010 and any prerequisite/corequisite requirements.

For students who are interested in this major, please contact the Law School for further information regarding 'LAWS' units of study.

Transport Management

For this major, no particular foundation level units of study are required.

To obtain a Transport Management major, students must complete four units of study (24 credit points), comprising:

(i) two compulsory units of study (12 credit points), as follows:

- TPTM6241 Transport Modes and Systems *(foundation unit)* *
- TPTM6450 Transport Policy *(capstone unit)**

(ii) two elective units of study (12 credit points) selected from the following list of units of study:

- TPTM6115 Organisational Logistics
- TPTM6130 Transport and Logistics Management
- TPTM6155 Logistics and Supply Chain Management
- TPTM6160 Aviation Management and Logistics
- TPTM6180 Geographical Information Systems
- TPTM6190 Logistics Systems *
- TPTM6200 Maritime Logistics *
- TPTM6210 Reverse Logistics and Closed Loop SCM
- TPTM6222 Railway Planning and Operations
- TPTM6224 Intelligent Transport and Logistic Systems
- TPTM6240 Public Transport Policy and Planning
- TPTM6350 Strategic Transport Modelling *
- TPTM6360 Traffic Systems Management and Control *
- TPTM6390 Logistics in Humanitarian Aid Projects
- TPTM6425 Survey Design and Management *
- TPTM6440 International Freight Transportation
- TPTM6470 Sustainable Transport and Logistics Systems
- TPTM6495 Analysis Tools for Transport and Logistics

*These units require the completion of one or more co- or prerequisites or other requirements; details are given in the points below and in he 'Units of study for Commerce coursework programs' in Chapter 17, *Postgraduate coursework programs: Commerce*.

- *TPTM6241* is the foundation unit for this major and should be completed at the beginning of this major.
- *TPTM6495* is a prerequisite for *TPTM6190* and corequisite for *TPTM6350*, *TPTM6360* and *TPTM6425*
- *TPTM6155* is a corequisite for *TPTM6190* and *TPTM6200*
- *TPTM6450* is the capstone unit for this major and should be completed at the end of this major.

4. Units of study for Professional Accounting coursework programs

For a list of available units of study for the Commerce component of the combined Master of Commerce and Master of Professional Accounting, refer to the Commerce table under 'Units of study for Commerce coursework programs' in Chapter 17, *Postgraduate coursework programs: Commerce*.

General information relating to unit of study offerings

The full descriptions of the units which appear in the following tables can be found in Chapter 34, *Postgraduate unit of study descriptions*.

The faculty website (www.econ.usyd.edu.au/pgunits) contains the most up-to-date information on unit of study availability or other requirements. Timetabling information for 2010 is also available on the faculty website (www.econ.usyd.edu.au/timetable). Students should note that units of study are run subject to demand.

Most units of study will be offered in standard semesters (either Semester 1 or Semester 2). Some units are also offered in intensive mode. The intensive sessions are explained in the following table.

Key to intensive unit of study offering sessions

Session code	Description of how the unit will be offered
Summer School: *Summer Early (42), Summer Main (43), and Summer Late (44)*	the unit of study will be offered intensively in the Summer School session
Winter School: *Winter Main (11)*	the unit of study will be offered intensively in the Winter School session

Tables of postgraduate units of study: Professional Accounting

Unit of study	*Credit points*	*P: Prerequisites C: Corequisites N: Prohibition*	*Session*
Compulsory units of study			
ACCT5001 **Accounting Principles**	6		Semester 1 Semester 2
ACCT5002 **Managerial Accounting & Decision Making**	6	**P** ACCT5001	Semester 1 Semester 2
ACCT6001 **Intermediate Financial Reporting**	6	**P** ACCT5001	Semester 1 Semester 2
ACCT6007 **Contemporary Issues in Auditing**	6	**P** ACCT6001	Semester 1 Semester 2
ACCT6010 **Advanced Financial Reporting**	6	**P** ACCT6001	Semester 1 Semester 2
CLAW5001 **Legal Environment of Business**	6		Semester 1 Semester 2 Summer Early
CLAW6002 **Corporations Law**	6	**P** CLAW5001	Semester 1 Semester 2 Summer Early
FINC5001 **Capital Markets and Corporate Finance**	6		Semester 1 Semester 2 Winter Main
Electives required for accrediation			
CPA accreditation electives			
Students complete the following units: CLAW6026, ECMT5001, ECON5003 (or ECON5001 and ECON5002), and either INFS5000, INFS6001 or ACCT6014.			
ACCT6014 **Designing Accounting Systems**	6	**P** ACCT5001	Semester 1
CLAW6026 **Concepts of Australian Taxation**	6	**P** CLAW5001 **N** CLAW5002	Semester 1 Semester 2 Summer Early
ECMT5001 **Principles of Econometrics**	6		Semester 1 Semester 2
ECON5001 **Microeconomic Theory**	6	**N** ECON5003	Semester 1 Semester 2 Summer Main
ECON5002 **Macroeconomic Theory**	6	**N** ECON5003	Semester 1 Semester 2 Summer Main
ECON5003 **Economics for Accountants**	6	**N** ECON5001, ECON5002 *NOTE: This unit of study is ONLY available to students enrolled in the Master of Professional Accounting degree*	Semester 1 Semester 2 Summer Main
INFS5000 **Information and Systems in Organisations**	6	**N** INFS6000	Semester 1 Semester 2 Summer Main
INFS6001 **Managing Information and Systems**	6	**P** INFS5000 *This unit of study may be offered in intensive mode*	Semester 1 Semester 2 Summer Late

Unit of study	*Credit points*	*P: Prerequisites C: Corequisites N: Prohibition*	*Session*
ICAA accreditation electives			
CLAW6026 **Concepts of Australian Taxation**	6	**P** CLAW5001 **N** CLAW5002	Semester 1 Semester 2 Summer Early

31. Postgraduate coursework programs: Public Administration

The Graduate School of Government's Public Administration programs are designed for existing senior public servants of national, state, provincial, and local governments and provide a practical educational experience to enhance existing skills. The programs give public administrators' knowledge and skills enhancement in public administration that will allow graduates to transfer skills from one agency/ministry to another. It is a degree that is relevant to all senior public sector employees.

This chapter outlines the postgraduate Public Administration coursework programs offered by the Graduate School of Government and the Australian and New Zealand School of Government. The information in this chapter is set out as follows:

1. Master of Public Administration
2. Graduate Diploma in Public Administration
3. Graduate Certificate in Public Administration
4. Executive Master of Public Administration
5. Units of study for the Public Administration coursework programs

1. Master of Public Administration

Course requirements

To be awarded the Master of Public Administration, students must successfully complete a total of eight units of study (48 credit points), comprising:

- four core units of study (24 credit points);
- a *Work-Based Project (GSOG6005)* or *Internship Program (GSOG6006)* approved by the Director, Graduate School of Government (six credit points); and
- three elective units of study (18 credit points) from a list of recommended elective units of study.

Core units of study

- GSOG6001 Policy in Practice: Delivering Public Value
- GSOG6002 Public Sector Leadership
- GSOG6003 Strategic Administration
- GSOG6004 Managing Public Expenditure

Work-Based Project or Internship Program

Domestic sponsored students currently employed in the public sector must complete the unit, *GSOG6005 Work-Based Project*. International students will be required to complete the unit, *GSOG6006 Internship Project*.

Recommended elective units of study

The Graduate School of Government at the start of the academic year will provide a list of elective units of study. Students should consult the Graduate School of Government for a current list of elective units of study (www.econ.usyd.edu.au/gsg).

Enrolment guide

Example degree progressions

(i) The following table shows an illustrative program of study for an International student enrolled in the Master of Public Administration on a full-time basis undertaking four units of study (24 credit points) per semester. (*Note:* In this example 'Sem' is an abbreviation for 'Semester').

Year	*Sem*	*Units of study*			
1	*1*	**GSOG6001** Policy in Practice: Delivering Public Value	**GSOG6002** Public Sector Leadership	elective	elective
	2	**GSOG6003** Strategic Administration	**GSOG6004** Managing Public Expenditure	**GSOG6006** Internship Project	elective

(ii) The following table shows an illustrative program of study for a sponsored domestic student enrolled in the Master of Public Administration on a part-time basis undertaking two units of study (12 credit points) per semester. (*Note:* In this example 'Sem' is an abbreviation for 'Semester').

Year	*Sem*	*Units of study*	
1	*1*	**GSOG6001** Policy in Practice: Delivering Public Value	**GSOG6002** Public Sector Leadership
	2	**GSOG6003** Strategic Administration	**GSOG6004** Managing Public Expenditure
2	*1*	**GSOG6005.** Work Based Project	elective
	2	elective	elective

Entry requirements

An applicant for admission to the Master of Public Administration shall have:

- completed a bachelor's degree or equivalent at a standard acceptable to the School
- at least five years experience in a senior public sector position
- an IELTS score of 6.5 with a minimum in each band of at least 6.0 (for applicants whose matriculating secondary, postsecondary, or tertiary qualification was not conducted and examined entirely in English)

OR

- completed the requirements for the Graduate Diploma in Public Administration.

Duration of course

Full-time: A typical full-time student will undertake four units of study per semester, completing the eight units in two semesters (one year).

Part-time: Students undertake one or two units per semester, typically completing the program in two to four years.

Faculty resolutions for the Master of Public Administration - [section 1] Course rules

The '[section 1] Course rules' for the Master of Public Administration are set out in the following information.

Master of Public Administration

Course rules

1. **Admission**

1.1 Each applicant for admission to the degree must have:

1.1.1 completed a Bachelor's Degree or equivalent at a standard acceptable to the School; and at least five years experience in a senior public sector position; and an IELTS score of 6.5 with a minimum in each band of at least 6.0 (for applicants whose matriculating secondary, postsecondary or tertiary qualification was not conducted and examined entirely in English); OR

1.1.2 completed the requirements for the Graduate Diploma in Public Administration.

2. **Units of study**

2.1 The units of study which may be taken for the degree are set out under the tables of postgraduate units of study in the Faculty of Economics and Business Handbook, together with:

2.1.1 credit point value;

2.1.2 the units of study with which they are mutually exclusive;

2.1.3 the semesters in which they are offered;

2.1.4 corequisites / prerequisites / assumed learning / assumed knowledge; and

2.1.5 any special conditions.

3. **Requirements for the degree**

3.1 To qualify for the award of the degree course, a student must successfully complete units of study amounting to a total of 48 credit points comprising:

3.1.1 all 4 core units of study (24 credit points) as specified in the Faculty of Economics and Business Handbook; and

3.1.2 GSOG6005 or GSOG6006 approved by the Director, Graduate School of Government (6 credit points); and

3.1.3 up to 3 elective units of study (up to 18 credit points) as specified in the Faculty of Economics and Business Handbook.

4. **Award of the degree**

4.1 The Master of Public Administration will be awarded in the pass grade.

2. Graduate Diploma in Public Administration

Course requirements

To be awarded the Graduate Diploma in Public Administration, students must successfully complete a total of six units of study (36 credit points), comprising:

- four units of study (24 credit points) as specified under the 'Master of Public Administration' section of this chapter
- a *Work-Based Project (GSOG6005)* or *Internship Program (GSOG6006)* approved by the Director, Graduate School of Government (6 credit points); and
- one elective unit of study (six credit points) from a list of recommended elective units of study.

Enrolment guide

Full-time international students enrol in both their core and elective units of study from their first semester.

Part-time students must complete their core units in the first year of their study prior to taking the unit, *GSOG6005*, unless they have permission from the Director of the Graduate School of Government.

Example course progression

The following table shows an illustrative program of study for a sponsored domestic student enrolled in the Graduate Diploma of Public Administration on a part-time basis undertaking two units of study per semester (12 credit points) in the first year. (*Note:* In this example 'Sem' is an abbreviation for 'Semester').

Year	*Sem*	*Units of study*	
1	*1*	**GSOG6001** Policy in Practice: Delivering Public Value	**GSOG6002** Public Sector Leadership
	2	**GSOG6003** Strategic Administration	**GSOG6004** Managing Public Expenditure
2	*1*	**GSOG6005** Work Based Project	elective

Entry requirements

An applicant for admission to the Graduate Diploma in Public Administration shall have:

- completed a bachelor's degree or equivalent at a standard acceptable to the School
- at least three years experience in a senior public sector position, or the equivalent, as determined by the Director of the Graduate School of Government, and
- an IELTS score of 6.5 with a minimum in each band of at least 6.0 (for applicants whose matriculating secondary, postsecondary or tertiary qualification was not conducted and examined entirely in English).

OR

- have completed the requirements for the Graduate Certificate in Public Administration.

Duration of course

Full-time: A typical full-time student will undertake three units of study per semester, completing the six units of study in two semesters (one year).

Part-time: Students undertake one or two units of study per semester, typically completing the program in 1.5 to three years.

Faculty resolutions for the Graduate Diploma in Public Administration - [section 1] Course rules

The '[section 1] Course rules' for the Graduate Diploma in Public Administration are set out in the following information.

Graduate Diploma in Public Administration

Course rules

1. **Admission**

1.1 An applicant for admission to candidature for the graduate diploma must have

1.1.1 completed a Bachelor's Degree or equivalent at a standard acceptable to the School; and each applicant for admission will also have at least three years experience in a senior public sector position, or the equivalent, as determined by the Director of the Graduate School of Government; and an IELTS score of 6.5 with a minimum in each band of at least 6.0 (for applicants whose matriculating secondary, postsecondary or tertiary qualification was not conducted and examined entirely in English); OR

1.1.2 completed the requirements for the Graduate Certificate in Public Administration.

2. **Units of study**

2.1 The units of study which may be taken for the graduate diploma are set out under the tables of postgraduate units of study in the Faculty of Economics and Business Handbook, together with:

2.1.1 credit point value;

2.1.2 the units of study with which they are mutually exclusive;

2.1.3 the semesters in which they are offered;

2.1.4 corequisites / prerequisites / assumed learning / assumed knowledge; and

2.1.5 any special conditions.

3. **Requirements for the graduate diploma**

3.1 To qualify for the award of the graduate diploma, a student must successfully complete units of study amounting to a total of 36 credit points, comprising:

3.1.1 all 4 core units of study (24 credit points) as specified in the Faculty of Economics and Business Handbook; and

3.1.2 GSOG6005 or GSOG6006 approved by the Director, Graduate School of Government (6 credit points); and
3.1.3 1 elective unit of study (6 credit points) as specified in the Faculty of Economics and Business Handbook.

4. **Award of the graduate diploma**

4.1 The Graduate Diploma in Public Administration will be awarded in the pass grade.

3. Graduate Certificate in Public Administration

Course requirements

To be awarded the Graduate Certificate in Public Administration, students must successfully complete four units of study (24 credit points), comprising:

- two to four core units of study (12 to 24 credit points) as specified under the 'Master of Public Administration' section of this chapter; and
- up to two elective units of study (up to 12 credit points) from a list of recommended elective units of study.

Enrolment guide

Part-time students must enrol in one or two of their required units of study in their first semester.

Example course progression

The following table shows an illustrative program of study for a student enrolled in the Graduate Certificate in Public Administration on a part-time basis undertaking two units of study (12 credit points) per semester. (*Note:* In this example 'Sem' is an abbreviation for 'Semester').

Year	Sem	Units of study	
1	*1*	core	core or elective
	2	core	core or elective

Entry requirements

Applicants for admission to the Graduate Certificate in Public Administration shall have:

- completed a bachelor's degree or equivalent at a standard acceptable to the School;

OR

- been accepted by the Graduate School of Government and the Academic Board as being suitably prepared for studying the Graduate Certificate

AND

- have at least two years experience in a senior public sector position, or the equivalent, as determined by the Director of the Graduate School of Government, and
- an IELTS score of 6.5 with a minimum in each band of at least 6.0 (for applicants whose matriculating secondary, post-secondary or tertiary qualification was not conducted and examined entirely in English).

Duration of course

Full time: Only international and self-funded domestic students may undertake full-time study. A typical full-time student will undertake all four units of study in a single semester,
completing the program in one semester.

Part-time: Domestic sponsored students undertake one or two units per semester, typically completing the program in one to two years.

Faculty resolutions for the Graduate Certificate in Public Administration - [section 1] Course rules

The '[section 1] Course rules' for the Graduate Certificate in Public Administration are set out in the following information.

Graduate Certificate in Public Administration

Course rules

1. **Admission**

1.1 An applicant for admission to candidature for the graduate certificate must have:
1.1.1 completed a Bachelor's Degree or equivalent at a standard acceptable to the School; at least two years experience in a senior public sector position, or the equivalent, as determined by the Director of the Graduate School of Government; an IELTS score of 6.5 with a minimum in each band of at least 6.0 (for applicants whose matriculating secondary, postsecondary or tertiary qualification was not conducted and examined entirely in English); OR
1.1.2 accepted by the Graduate School of Government and the Academic Board as being suitably prepared for study in the Graduate Certificate.

2. **Units of study**

2.1 The units of study which may be taken for the graduate certificate are set out under the tables of postgraduate units of study in the Faculty of Economics and Business Handbook, together with:
2.1.1 credit point value;
2.1.2 the units of study with which they are mutually exclusive;
2.1.3 the semesters in which they are offered;
2.1.4 corequisites / prerequisites / assumed learning / assumed knowledge; and
2.1.5 any special conditions.

3. **Requirements for the graduate certificate**

3.1 To qualify for the award of the graduate certificate , a student must successfully complete units of study amounting to a total of 24 credit points, comprising:
3.1.1 2 to 4 core units of study (24 credit points) as specified in the Faculty of Economics and Business Handbook;
3.1.2 up to 2 elective units of study (up to 12 credit points) as specified in the Faculty of Economics and Business Handbook.

4. **Award of the graduate certificate**

4.1 The Graduate Certificate in Public Administration will be awarded in the pass grade.

4. Executive Master of Public Administration

The Executive Master of Public Administration is offered through the Australian and New Zealand School of Government and is a jointly-badged degree awarded by the University of New South Wales and the University of Sydney.

Course requirements

To be awarded the Executive Master of Public Administration, students must successfully complete a total of ten units of study (60 credit points), comprising:

- all seven core units of study (42 credit points)
- a finance elective (*GSOG6004 Managing Public Expenditure*) (six credit points); and
- a maximum of two elective units of study (up to 12 credit points) selected from a list of recommended elective units of study.

Core units of study

Students must complete the following seven core units of study (42 credit points):

- ANZG6006 Delivering Public Value
- ANZG6007 Decision Making Under Uncertainty
- ANZG6008 Designing Public Policies and Programs

- ANZG6009 Government and the Market Economy
- ANZG6010 Leading Public Sector Change
- ANZG6011 Governing by the Rules
- ANZG6012 Work Based Project

Managing Public Expenditure (GSOG6004)

All students enrolled in the Executive Master of Public Administration are required to complete their finance elective at their enrolled university. Students enrolled in the Graduate School of Government, Faculty of Economics and Business, University of Sydney must complete the unit, *Managing Public Expenditure (GSOG6004)*, as their finance elective.

Elective units of study

The Graduate School of Government at the start of the academic year will provide a list of elective units of study. Students should consult the Graduate School of Government for a current list of elective units of study (www.econ.usyd.edu.au/gsg/).

Enrolment guide

Example degree progression

Note: In this example 'Sem' is an abbreviation for 'Semester'.

Year	*Sem*	*Units of study*		
1	*1*	**ANZG6006** Delivering Public Value	**ANZG6009** Government and the Market Economy	
	2	**ANZG6007** Decision Making Under Uncertainty	**ANZG6008** Designing Public Policies and Programs	**GSOG6004** Managing Public Expenditure
2	*1*	**ANZG6010** Leading Public Sector Change	**ANZG6011** Governing by the Rules	elective
	2	**ANZG6012** Work Based Project	elective	

Entry requirements

An applicant for admission to the Executive Master of Public Administration shall meet entry requirements as specified by ANZSOG. For further information, applicants should contact ANZSOG for details (www.anzsog.edu.au).

Duration of course

Part-time: Students undertake two or three units per semester, typically completing the program in two to four years.

Units of study for the Public Administration coursework programs

The information in this section relates to the units of study offerings for 2010 and is set out as follows:

1. General information relating to unit of study offerings
2. Table of postgraduate units of study: Graduate School of Government coursework programs
3. Table of postgraduate units of study: Australian and New Zealand School of Government – Executive Master of Public Administration

For the availability of elective units of study offered in these courses, please refer to the Graduate School of Government website (www.econ.usyd.edu.au/gsg) and the faculty's website postgraduate units of study pages (www.econ.usyd.edu.au/pgunits).

1. General information relating to unit of study offerings

The full descriptions of the units, which appear in the following table, can be found in Chapter 34, *Postgraduate unit of study descriptions*.

The Faculty of Economics and Business website (www.econ.usyd.edu.au/pgunits) contains the most up-to-date information on unit of study availability and other requirements. Timetabling information for 2010 is also available on the faculty website (www.econ.usyd.edu.au/timetable). Students should note that units of study are run subject to demand.

Most units of study will be offered in standard semesters (either Semester 1 or Semester 2). Some units are also offered in intensive mode. The intensive sessions are explained in the following table.

Key to intensive unit of study offering sessions

Session code	Description of how the unit will be offered
S1 Intensive (6)	the unit of study will run intensively in Semester 1 (non-standard start/end dates)
S1 Late Intensive: *S1 Late Int (61), S1 Late IntA (63), S1 Late IntB (64) and S1 Late IntC (65)*	the unit of study will run intensively in Semester 1 (non-standard late start/end dates)
S2 Intensive (5)	the unit of study will run intensively in Semester 2 (non-standard dates)
S2 Intensive: *S1 Late Int (51), S1 Late Ib (52), S1 Late IntA (53) and S1 Late IntB (54)*	the unit of study will run intensively in Semester 2 (non-standard late start/end dates)
Summer School: *Summer Early (42), Summer Main (43), and Summer Late (44)*	the unit of study will be offered intensively in the Summer School session
Winter School: *Winter Main (11)*	the unit of study will be offered intensively in the Winter School session

Intensive sessions were introduced to cater for units of study that are delivered in non-standard ways. Sessions 6 and 5 have census dates that correspond to sessions 1 and 2 respectively. Sessions 61 and 51 are in the same half years as 6 and 5 but have census dates later in the year.

2. Table of postgraduate units of study: Graduate School of Government coursework programs

Note: For details of non-GSOG electives available, please contact the Graduate School of Government (www.econ.usyd.edu.au/gsg).

Unit of study	*Credit points*	*A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition*	*Session*
GSOG6001 **Policy in Practice: Delivering Value**	6	*Students who are not undertaking the award courses GDPA, MPAdmin or EMPA must have the permission of the Director, Graduate School of Government, to take this unit of study.*	S1 Late IntA
GSOG6002 **Public Sector Leadership**	6	*Students who are not undertaking the award courses GCPA, GDPA, MPAdmin or EMPA must have the permission of the Director, Graduate School of Government, to take this unit of study.*	S1 Late IntA
GSOG6003 **Strategic Administration**	6	*Students who are not enrolled in the GCPA, GDPA or MPAdmin must have the permission of the Director, Graduate School of Government, to undertake this unit of study.*	S2 Late IntA
GSOG6004 **Managing Public Expenditure**	6	*Students who are not undertaking the award courses GCPA, GDPA, MPAdmin or EMPA must have the permission of the Director, Graduate School of Government, to take this unit of study.*	S2 Late IntA
GSOG6005 **Work Based Project**	6	**P** GSOG6001, GSOG6002, GSOG6003, GSOG6004 *Students who are not enrolled in GCPA, GDPA or MPAdmin must have the permission of the Director, Graduate School of Government to undertake this unit of study.*	Semester 1 Semester 2
GSOG6006 **Internship Program**	6	**P** GSOG6001, GSOG6002, GSOG6003, GSOG6004 *Students who are not enrolled in GCPA, GDPA or MPAdmin must have the permission of the Director, Graduate School of Government to undertake this unit of study.*	Semester 1 Semester 2
GSOG6007 **Research Project**	6	*Students who are not enrolled in the GCPA, GDPA or MPAdmin must have the permission of the Director, Graduate School of Government, to undertake this unit of study.*	Semester 1 Semester 2

3. Table of postgraduate units of study: Australian and New Zealand School of Government - Executive Master of Public Administration

Note: All ANZG units of study are taught at another institution.

Unit of study	*Credit points*	*A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition*	*Session*
Australia and New Zealand School of Government (ANZG)			
ANZG units of study are only available to students enrolled in the Executive Master of Public Administration, which is offered through the Australian and New Zealand School of Government.			
ANZG6006 **Delivering Public Value**	6	*ANZSOG EMPA students only eligible for this program. The unit is taught at another Institution.*	Semester 1
ANZG6007 **Decision Making under Uncertainty**	6	*ANZSOG EMPA students only eligible for this program. The unit is taught at another Institution.*	Semester 2
ANZG6008 **Designing Public Policies and Programs**	6	*ANZSOG EMPA students only eligible for this program. The unit is taught at another Institution.*	Semester 2

Unit of study	*Credit points*	*A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition*	*Session*
ANZG6009 Government and the Market Economy	6	*ANZSOG EMPA students only eligible for this program. The unit is taught at another Institution.*	Semester 1
ANZG6010 Leading Public Sector Change	6	*ANZSOG EMPA students only eligible for this unit. The unit is taught at another Institution.*	Semester 1
ANZG6011 Governing by the Rules	6	*ANZSOG EMPA students only eligible for this unit. The unit is taught at another Institution.*	Semester 1
ANZG6012 Work Based Project	6	*ANZSOG EMPA students only eligible for this unit. The unit is taught at another Institution.*	Semester 2
ANZG6018 Managing - Organisational Sustainability	6	*ANZSOG EMPA students only eligible for this program*	Semester 1
ANZG6019 Project Management	6	*ANZSOG EMPA students only eligible for this program*	Semester 1

32. Postgraduate coursework programs: Transport Management

Transport at Sydney is offered by the Institute of Transport and Logistics Studies (ITLS) in the Faculty of Economics and Business. ITLS is an Australian Key Centre and world class research centre with strong industry links and a key role in developing innovative ideas in transportation policy and professional practice (www.itls.usyd.edu.au).

Our programs focus on policy, strategic planning and management; developing specialist skills in: applying concepts, techniques and principles that underlie transport management; understanding the relationships between government agencies and the private sector in the provision, financing, operation and maintenance of transport networks; using contemporary modelling techniques and data collection processes to solve problems in transport management, planning and analysis; and managing the impacts of future trends in transportation.

This chapter outlines the rules and requirements for the Transport Management coursework programs. The chapter is set out as follows:

1. Master of Transport Management
2. Master of Transport Management and Master of Commerce
3. Master of International Business and Master of Transport Management
4. Master of Logistics Management and Master of Transport Management
5. Master of Transport Management and Master of Urban and Regional Planning
6. Graduate Diploma in Transport Management
7. Graduate Certificate in Transport Management
8. Units of study for Transport Management coursework programs

1. Master of Transport Management

Course rules

To be awarded the Master of Transport Management, students must successfully complete a total of eight units of study (48 credit points), comprising:

- three core units of study (18 credit points)
- five elective units of study (30 credit points).

Core units of study

Students must complete all three of the following core units of study (18 credit points):

- TPTM6241 Transport Modes and Systems *(foundation unit)*
- TPTM6495 Analysis Tools for Transport and Logistics
- TPTM6450 Transport Policy *(capstone unit)*. *

Elective units of study

Students enrolled in the individual Transport Management courses must choose their electives as follows:

- *Master's degree (and the combined Master of Transport Management and Master of Urban and Regional Planning)*: five elective units (30 credit points) must be completed
- *All Other Combined Master's degrees:* three elective units (18 credit points) must be completed
- *Graduate Diploma:* three elective units (18 credit points) must be completed
- *Graduate Certificate:* one elective unit (six credit points) must be completed

The elective options for these courses are as follows:

- TPTM6115 Organisational Logistics
- TPTM6130 Transport and Logistics Management
- TPTM6155 Logistics and Supply Chain Management
- TPTM6160 Aviation Management and Logistics
- TPTM6180 Geographical Information Systems
- TPTM6190 Logistics Systems *
- TPTM6200 Maritime Logistics *
- TPTM6210 Reverse Logistics and Closed Loop SCM
- TPTM6222 Railway Planning and Operations
- TPTM6224 Intelligent Transport and Logistic Systems
- TPTM6240 Public Transport Policy and Planning
- TPTM6330 Research Project *
- TPTM6350 Strategic Transport Modelling *
- TPTM6360 Traffic Systems Management and Control *
- TPTM6390 Logistics in Humanitarian Aid Projects
- TPTM6425 Survey Design and Management *
- TPTM6440 International Freight Transportation
- TPTM6470 Sustainable Transport and Logistic Systems

* These units of study require the completion of one or more corequisites or prerequisites or other requirements; details are given in the notes below and in the 'Units of study for Transport Management coursework programs' section in this chapter.

- *TPTM6241* (foundation unit for all Transport Management programs) is a corequisite for the capstone unit *TPTM6450*.
- *TPTM6495* is a prerequisite for *TPTM6190* and a corequisite for *TPTM6350*, *TPTM6360*, *TPTM6425*, and *TPTM6450*. It should be completed in the first semester of study.
- *TPTM6155* is a corequisite for *TPTM6190* and *TPTM6200*.
- The unit of study, *TPTM6330 Research Project* requires special permission for enrolment from the Institute of Transport and Logistics Studies, please email: info@itls.usyd.edu.au.

Enrolment guide

It is strongly recommended that students to enrol in the core transport units as early as possible in order to ensure their place in these units. *TPTM6241 Transport Modes and Systems* (the foundation unit for all Transport Management programs) and *TPTM6495 Analysis Tools for Transport and Logistics* are the prerequisites or corequisites for many core and elective unit options within this program. They should be completed in the first period of study. *TPTM6450 Transport Policy*, the capstone unit for all Transport Management programs, should be completed in the last period of study.

Example degree progression

The following table illustrates an example degree progression for a student enrolled in the Master of Transport Management on a full-time basis undertaking four units of study (24 credit points) per semester. (*Note:* In this example 'Sem' is an abbreviation for 'Semester').

Year	Sem	Units of study			
1	1	**TPTM6241** Transport Modes and Systems	**TPTM6495** Analysis Tools for Transport and Logistics	elective	elective
	2	**TPTM6450** Transport Policy	elective	elective	elective

Please Note: The information listed in this example is based on the unit of study offerings for 2010 and is intended as a guide only. Students are usually able to complete the units of study for their course in different sequences to that which is listed above (including enrolling in units in Summer or Winter School sessions when available).

Students are advised to plan their course based upon their individual needs and to contact the faculty's Student Information Office if they need any assistance in planning their progression in their degree.

Students should plan their degree carefully using the 'Course Planner' at the back of this handbook.

Entry requirements

For entry into this degree, students must have completed a bachelor's degree, graduate diploma, graduate certificate, or equivalent from a recognised tertiary institution with a minimum credit (65 percent) average.

Duration of course

Full-time: A typical full-time student will undertake four units of study per semester, completing the required eight units in two semesters (one year).

Part-time: Students undertake one or two units of study per semester, typically completing the program in two to four years.

Faculty resolutions for the Master of Transport Management - [section 1] Course rules

The '[section 1] Course rules' for the Master of Transport Management are set out in the following information.

For details of the general resolutions of the faculty that apply to the postgraduate Transport Management coursework programs, please refer to Chapter 33, *Faculty resolutions for the Postgraduate coursework programs of the Faculty of Economics and Business – [section 2] Faculty rules*. The [section 2] resolutions are to be read in conjunction with the [section 1] resolutions for this degree.

[section 1]

Master of Transport Management

Course rules

1. **Admission**

1.1 Each applicant for admission to candidature for the degree must:

1.1.1 have completed a bachelor's degree, graduate diploma, graduate certificate or equivalent at an institution approved by the Faculty and at a standard acceptable to the Faculty; and where applicable

1.1.2 have met the relevant work experience requirements as assessed by the Faculty; and

1.1.3 have met other minimum standards specified by the Faculty, including:

1.1.3.1 English language communication skills; and

1.1.3.2 evidence of academic motivation and learning preparedness.

2. **Units of study**

2.1 The units of study which may be taken for the degree are set out under the tables of postgraduate units of study in the Faculty of Economics and Business Handbook, together with:

2.1.1 credit point value;

2.1.2 the units of study with which they are mutually exclusive;

2.1.3 the semesters in which they are offered;

2.1.4 corequisites / prerequisites / assumed learning / assumed knowledge; and

2.1.5 any special conditions.

3. **Requirements for the degree**

3.1 To qualify for the award of the degree, a student must successfully complete units of study amounting to a total of 48 credit points, comprising:

3.1.1 3 core units of study (18 credit points) as specified in the Faculty of Economics and Business Handbook; and

3.1.2 5 elective units of study (30 credit points) as specified in the Faculty of Economics and Business Handbook.

4. **Award of the degree**

4.1 The Master of Transport Management will be awarded in the pass grade.

2. Master of Transport Management and Master of Commerce

Course rules

To be awarded the Master of Transport Management and Master of Commerce, students must successfully complete 16 units (96 credit points), comprising:

For the Master of Transport Management component:

- three transport management core units of study (18 credit points) as specified in the 'Master of Transport Management' section of this chapter
- five transport management elective units of study (18 credit points) selected from the elective unit options specified in the 'Master of Transport Management' section of this chapter.

For the Master of Commerce component:

- a maximum of four core (foundation/5000-level) commerce units of study (24 credit points). (Students who wish to complete a second Master of Commerce major in this degree should only take up to two core units of study)
- a major (four advanced/6000-level units of study) in one of the 'Commerce subject areas for majors and electives' (24 credit points)
- a second major (if two or less commerce core/foundation units of study are undertaken) selected from the 'Commerce subject areas for majors and electives' *AND/OR* elective (advanced/6000-level) units of study selected from the units listed under the 'Commerce subject areas for majors and electives' (maximum of 24 credit points) as specified under the 'Master of Commerce' section in Chapter 17, *Postgraduate coursework programs: Commerce*.

Commerce core (foundation) units of study

Students must complete a maximum of four core/foundation) units only (units (24 credit points). The core (foundation) units of study are to be selected from the following:

- ACCT5001 Accounting Principles
- ACCT5002 Managerial Accounting and Decision Making
- CLAW5001 Legal Environment of Business
- ECMT5001 Principles of Econometrics
- ECMT5020 Data Analysis and Interpretation
- ECON5001 Microeconomic Theory
- ECON5002 Macroeconomic Theory
- FINC5001 Capital Markets and Corporate Finance
- IBUS5001 Global Context of Business
- IBUS5011 Foundations of Entrepreneurship
- INFS5000 Information and Systems in Organisations
- MKTG5001 Marketing Principles
- MKTG5002 The Psychology of Business Decisions
- WORK5002 Introduction to HRM
- WORK5003 Management and Organisations

Commerce subject areas for majors and electives

Students select their major/s and electives from the following subject areas.

- Accounting
- Banking
- Business and Security
- Business and Society *
- Business Decision Sciences
- Business Information Systems
- Business Law
- Business Statistics
- Economics
- Employment Relations and Human Resource Management
- Entrepreneurship
- Finance
- Governance *
- International Business
- Marketing

- Organisational Analysis and Strategy
- Quantitative Finance
- Strategic Management
- Supply Chain and Logistics Management
- Taxation

Majors in the subject areas marked with an "*" are not available for 2010.

For details of the units of study that may be studied under each subject area, please refer to the section 'Postgraduate Commerce subject areas for majors and electives' in Chapter 17, *Postgraduate coursework programs: Commerce* of this handbook.

Note: Students cannot complete a major in 'Transport Management' for the Master of Commerce component under this combined degree.

Enrolment guide

For the Master of Transport Management component, please refer to the enrolment guide provided under the section 'Master of Transport Management' in this chapter. It is strongly recommended that students enrol in the core transport management units as early as possible in order to ensure their place in these units.

For the Master of Commerce component, students complete their core units of study prior to enrolling in any other units. However, provided that the specified prerequisites/corequisites for the relevant elective units are met, students may take one or more elective units of study in the first two semesters and one or more core units of study in subsequent semesters of study.

Students should refer to the 'Commerce subject areas for majors and electives' section under Chapter 17, 'Postgraduate coursework programs: Commerce' for the particular requirements for the major that they intend to complete.

Note: In the combined Master of Commerce and Master of Transport Management program, students cannot double count units towards both components of the combined degree.

Example degree progression

The following table illustrates a degree progression example for a student enrolled in the Master of Commerce and Master of Transport Management on a full-time basis completing four units of study (24 credit points) per semester.

Note: In this example, 'MCom' refers to the Master of Commerce and 'MTM' refers to the Master of Transport Management and 'Sem' is an abbreviation for 'Semester'.

Year	Sem	Units of study			
1	*1*	MCom core	MCom core	**TPTM6241** Transport Modes and Systems	**TPTM6495** Analysis Tools for Transport and Logistics
	2	MCom core *or* major	MCom core *or* major	MCom major *or* elective	MTM elective
2	*1*	MCom major	MCom major	MCom major *or* elective	MTM elective
	2	MCom major	MCom major	MTM elective	**TPTM6450** Transport Policy

Please Note: The information listed in this example is based on the unit of study offerings for 2010 and is intended as a guide only. Students are usually able to complete the units of study for their course in different sequences to that which is listed above (including enrolling in units in Summer or Winter School sessions when available). Students are advised to plan their course based upon their individual needs and to contact the faculty's Student Information Office if they need any assistance in planning their progression in their degree.

Students should plan their degree carefully using the 'Course Planner' at the back of this handbook.

Accreditation program requirements

For details of possible professional accreditations, please refer to the information listed under the 'Master of Commerce' entry in Chapter 17, *Postgraduate coursework programs: Commerce* in this handbook.

Entry requirements

For entry into this degree, students must have completed a bachelor's degree, graduate diploma, graduate certificate or equivalent from a recognised tertiary institution with a minimum credit (65 percent) average.

Duration of course

Full-time: A typical full-time student will undertake four units of study per semester, completing the 16 units in four semesters (two years).

Part-time: Students undertake two units per semester, typically completing the program in four years.

Faculty resolutions for the Master of Transport Management and Master of Commerce - [section 1] Course rules

The '[section 1] Course rules' for the Master of Transport Management and Master of Commerce are set out in the following information.

For details of the general resolutions of the faculty that apply to the postgraduate Transport Management coursework programs, please refer to Chapter 33, *Faculty resolutions for the Postgraduate coursework programs of the Faculty of Economics and Business – [section 2] Faculty rules*. The [section 2] resolutions are to be read in conjunction with the [section 1] resolutions for this degree.

[section 1]

Master of Transport Management and Master of Commerce

Course rules

1. **Admission**

1.1 Each applicant for admission to candidature for the degrees must:

1.1.1 have completed a bachelor's degree, graduate diploma, graduate certificate or equivalent at an institution approved by the Faculty and at a standard acceptable to the Faculty; and where applicable

1.1.2 have met the relevant work experience requirements as assessed by the Faculty; and

1.1.3 have met other minimum standards specified by the Faculty, including:

1.1.3.1 English language communication skills; and

1.1.3.2 evidence of academic motivation and learning preparedness.

2. **Units of study**

2.1 The units of study which may be taken for the degrees are set out under the tables of postgraduate units of study in the Faculty of Economics and Business Handbook, together with:

2.1.1 credit point value;

2.1.2 the units of study with which they are mutually exclusive;

2.1.3 the semesters in which they are offered;

2.1.4 corequisites / prerequisites / assumed learning / assumed knowledge; and

2.1.5 any special conditions.

3. **Requirements for the degrees**

3.1 To qualify for the award of the degrees a student must successfully complete units of study amounting to a total of 96 credit points, comprising:

3.1.1 up to 4 core units of study (24 credit points) as specified in the Faculty of Economics and Business Handbook;

3.1.2 a major comprising 4 units of study (24 credit points) as specified in the Faculty of Economics and Business Handbook, from one of the following subject areas:

3.1.2.1 Accounting;

3.1.2.2 Banking;

3.1.2.3 Business and Security

3.1.2.4 Business and Society;
3.1.2.5 Business Decision Sciences;
3.1.2.6 Business Information Systems;
3.1.2.7 Business Law;
3.1.2.8 Business Statistics;
3.1.2.9 Economics;
3.1.2.10 Employment Relations and Human Resource Management;
3.1.2.11 Entrepreneurship;
3.1.2.12 Finance;
3.1.2.13 Governance;
3.1.2.14 International Business;
3.1.2.15 Marketing;
3.1.2.16 Organisational Analysis and Strategy;
3.1.2.17 Quantitative Finance;
3.1.2.18 Strategic Management;
3.1.2.19 Supply Chain and Logistics Management; or
3.1.2.20 Taxation;

3.1.3 either a second major (if 2 or less core units are undertaken) and/or elective units of study from the subject areas listed in 3.1.2;

3.1.4 3 core units of study (18 credit points) in Transport Management as specified in the Faculty of Economics and Business Handbook; and

3.1.5 3 elective units of study (18 credit points) in Transport Management as specified in the Faculty of Economics and Business Handbook.

4. **Award of the degrees**

4.1 A student who completes the requirements for the Master of Transport Management and Master of Commerce will receive at graduation a separate testamur for each of the degrees.

4.2 The Master of Transport Management and Master of Commerce will be awarded in the pass grade.

4.3 The testamur for the Master of Commerce will specify the major(s) completed.

3. Master of International Business and Master of Transport Management

Please refer to the 'Master of International Business and Master of Transport Management' entry listing under Chapter 23, *Postgraduate coursework programs: International Business* in this handbook.

4. Master of Logistics Management and Master of Transport Management

Please refer to the 'Master of Logistics Management and Master of Transport Management' entry listing under Chapter 26, *Postgraduate coursework programs: Logistics Management* in this handbook.

5. Master of Transport Management and Master of Urban and Regional Planning

The Master of Transport Management and the Master of Urban and Regional Planning combined degree program is a groundbreaking initiative in cross-disciplinary postgraduate education between the faculties of Economics and Business, and Architecture, Design and Planning.

The program offers urban and regional planners a specially crafted and cohesive program of study that draws together knowledge from the fields of land use and transport planning, urban design, transport policy, environmental management and transport economics. It integrates specialised study in urban and regional planning, transport management with carefully tailored study in key areas of urban, and transport planning.

Although built around a core of essential knowledge, the program also allows students scope to undertake advanced study in one or more areas of urban, regional and transport planning. Students will be prepared for careers in local government traffic and planning as well as regional and national planning organisations as well as private consultants engaged in transportation and traffic management.

Course rules

To be awarded the Master of Transport Management and Master of Urban and Regional Planning, students must successfully complete units of study totalling 96 credit points, comprising:

From the Faculty of Economics and Business (Master of Transport Management component):

- three transport management core units of study (18 credit points), as specified in the 'Master of Transport Management' section in this chapter
- five transport management elective units of study (30 credit points) selected from the elective unit options specified in the 'Master of Transport Management' section in this chapter.

From the Faculty of Architecture, Design and Planning (Master of Urban and Regional Planning component):

- four urban and regional planning core units of study (24 credit points)
- urban and regional planning elective units of study totalling 24 credit points.

The following information indicates all units of study may be counted towards this course, including units of study that are not on offer for the current year. For details of unit of study availability for the current year, please refer to the relevant unit of study table at the end of this chapter or the Faculty of Economics and Business website (www.econ.usyd.edu.au).

Urban and Regional Planning core units of study

Students must complete four units of study (24 credit points) selected from the following:

- PLAN9061 Planning Procedures
- PLAN9062 Planning Law
- PLAN9063 Foundations of Environmental Planning
- PLAN9064 Land Use and Infrastructure Planning
- PLAN9068 History and theory in Urban Planning
- PLAN9069 Urban Design and Development Control

Urban and Regional Planning elective units of study

Students must complete 24 credit points worth of units of study selected from the following:

- PLAN9018 Planning Report *(12 credit points)*
- PLAN9045 Economic Tools and Community Development *(six credit points)*
- PLAN9048 Environmental Design and Planning *(six credit points)*
- PLAN9049 Development Project Planning and Design *(six credit points) **
- PLAN9067 Metropolitan Planning *(six credit points)*

Units of study marked with an "*" will not be offered for 2010.

For further details of unit of study availability for 2010 and any prerequisite/corequisite requirements, please refer to the 'Units of study for Transport Management coursework programs' section at the end of this chapter.

Enrolment guide

For the Master of Transport Management component, please refer to the enrolment guide provided under the 'Master of Transport Management' section in this chapter. It is strongly recommended that students to enrol in the core transport units as early as possible in order to ensure their place in these units.

For the Master of Urban and Regional Planning component, students complete core and elective units in any order (depending on prerequisite requirements).

Example degree progression

The following table illustrates a degree progression example for a student enrolled in the Master of Transport Management (MTM)and Master of Urban and Regional Planning (MURP) on a full-time basis undertaking four units of study (24 credit points) per semester. (*Note:* In this example, 'Sem' is an abbreviation for 'Semester').

Year	Sem	Units of study			
1	*1*	**TPTM6241** Transport Modes and Systems	**TPTM6495** Analysis Tools for Transport and Logistics	MURP core	MURP core
	2	MTM elective	MTM elective	MURP core	MURP core
2	*1*	MTM elective	MTM elective	MURP elective	MURP elective
	2	**TPTM6450** Transport Policy	MTM elective	MURP elective	MURP elective

In this example, all the Master of Urban Regional Planning core and elective units of study are six credit point units. If students choose *PLAN9018* (12 credit points) as an elective unit they would only complete three units of study in that particular semester.

Please Note: The information listed in this example is based on the unit of study offerings for 2010 and is intended as a guide only. Students are usually able to complete the units of study for their course in different sequences to that which is listed above (including enrolling in units in Summer or Winter School sessions when available). Students are advised to plan their course based upon their individual needs and to contact the faculty's Student Information Office if they need any assistance in planning their progression in their degree.

Students should plan their degree carefully using the 'Course Planner' at the back of this handbook.

Entry requirements

For entry into this degree, students must have completed a bachelor's degree, graduate diploma, graduate certificate, or equivalent from a recognised tertiary institution with a minimum credit (70 percent) average.

Duration of course

Full-time: A typical full-time student will undertake four units of study per semester, completing the required 16 units in four semesters (two years).

Part-time: Students undertake two units per semester, typically completing the program in four years.

Faculty resolutions for the Master of Transport Management and Master of Urban and Regional Planning - [section 1] Course rules

The '[section 1] Course rules' for the Master of Transport Management and Master of Urban and Regional Planning are set out in the following information.

For details of the general resolutions of the faculty that apply to the postgraduate Transport Management coursework programs, please refer to Chapter 33, *Faculty resolutions for the Postgraduate coursework programs of the Faculty of Economics and Business – [section 2] Faculty rules*. The [section 2] resolutions are to be read in conjunction with the [section 1] resolutions for this degree.

[section 1]

Master of Transport Management and Master of Urban and Regional Planning

Course rules

1. **Admission**

1.1 Each applicant for admission to candidature for the degrees must:

1.1.1 have completed a bachelor's degree, graduate diploma, graduate certificate or equivalent at an institution approved by the Faculty of Economics and Business and the Faculty of Architecture, Design and Planning and at a standard acceptable to the Faculties; and where applicable

1.1.2 have met the relevant work experience requirements as assessed by the Faculties; and

1.1.3 have met other minimum standards specified by the Faculties, including:

1.1.3.1 English language communication skills; and

1.1.3.2 evidence of academic motivation and learning preparedness.

2. **Units of study**

2.1 The units of study which may be taken for the degrees are set out under the tables of postgraduate units of study in the Faculty of Economics and Business Handbook and the Faculty of Architecture, Design and Planning handbook, together with:

2.1.1 credit point value;

2.1.2 the units of study with which they are mutually exclusive;

2.1.3 the semesters in which they are offered;

2.1.3 corequisites / prerequisites / assumed learning / assumed knowledge; and

2.1.4 any special conditions.

3. **Requirements for the degrees**

3.1 To qualify for the award of the degrees, a student must successfully complete units of study amounting to a total of 96 credit points, comprising:

3.1.1 *In the Faculty of Economics and Business:*

3.1.1.1 3 core units of study (18 credit points) in transport management as specified in the Faculty of Economics and Business Handbook; and

3.1.1.2 5 elective units of study (30 credit points) in transport management as specified in the Faculty of Economics and Business Handbook.

3.1.2 *In the Faculty of Architecture, Design and Planning:*

3.1.2.1 core units of study (24 credit points) in urban and regional planning; and

3.1.2.2 elective units of study (24 credit points) in urban and regional planning.

4. **Award of the degrees**

4.1 A student who completes the requirements for the Master of Transport Management and Master of Urban and Regional Planning will recieve at graduation a separate testamur for each of the degrees.

4.1.1 The Master of Transport Management and Master of Urban and Regional Planning will be awarded in the pass grade.

6. Graduate Diploma in Transport Management

Course rules

To be awarded the Graduate Diploma in Transport Management, students must successfully complete a total of six units of study (36 credit points), comprising:

- three core units of study (18 credit points), as specified in the 'Master of Transport Management' of this chapter
- three elective units of study (18 credit points) selected from the elective unit options specified in the 'Master of Transport Management' of this chapter.

Enrolment guide

Please refer to the enrolment guide provided under the 'Master of Transport Management' section in this chapter. It is strongly recommended that students enrol in the core transport units as early as possible in order to ensure their place in these units.

Example degree progression

The following table illustrates a degree progression example for a student enrolled in the Graduate Diploma in Transport Management on a full-time basis undertaking three units of study (18 units of study) per semester. (*Note:* In this example 'Sem' is an abbreviation for 'Semester').

Year	Sem	Units of study		
1	*1*	**TPTM6241** Transport Modes and Systems	**TPTM6495** Analysis Tools for Transport and Logistics	elective
	2	**TPTM6450** Transport Policy	elective	elective

Please Note: The information listed in this example is based on the unit of study offerings for 2010 and is intended as a guide only. Students are usually able to complete the units of study for their course in different sequences to that which is listed above (including enrolling in units in Summer or Winter School sessions when available). Students are advised to plan their course based upon their individual needs and to contact the faculty's Student Information Office if they need any assistance in planning their progression in their course.

Students should plan their course carefully using the 'Course Planner' at the back of this handbook.

Entry requirements

For entry into this course, students either must have met the entry requirements as for the master's degree *OR* have completed a bachelor's degree, graduate diploma, graduate certificate, or equivalent from a recognised tertiary institution (at a standard acceptable to the faculty) and at least three years of work experience.

Duration of course

Full-time: A typical full-time student will undertake three units of study per semester, completing the required six units of study in two semesters (one year).

Part-time: Students undertake one or two units per semester, typically completing the program in 1.5 to three years.

Faculty resolutions for the Graduate Diploma in Transport Management - [section 1] Course rules

The '[section 1] Course rules' for the Graduate Diploma in Transport Management are set out in the following information.

For details of the general resolutions of the faculty that apply to the postgraduate Transport Management coursework programs, please refer to Chapter 33, *Faculty resolutions for the Postgraduate coursework programs of the Faculty of Economics and Business – [section 2] Faculty rules*. The [section 2] resolutions are to be read in conjunction with the [section 1] resolutions for this course.

[section 1]

Graduate Diploma in Transport Management

Course rules

1. **Admission**

1.1 Each applicant for admission to candidature for the graduate diploma must:

1.1.1 have completed a bachelor's degree, graduate diploma, graduate certificate or equivalent at an institution approved by the Faculty and at a standard acceptable to the Faculty; and where applicable

1.1.2 have met the relevant work experience requirements as assessed by the Faculty; and

1.1.3 have met other minimum standards specified by the Faculty, including:

1.1.3.1 English language communication skills; and

1.1.3.2 evidence of academic motivation and learning preparedness.

2. **Units of study**

2.1 The units of study which may be taken for the graduate diploma are set out under the tables of postgraduate units of study in the Faculty of Economics and Business Handbook, together with:

2.1.1 credit point value;

2.1.2 the units of study with which they are mutually exclusive;

2.1.3 the semesters in which they are offered;

2.1.4 corequisites / prerequisites / assumed learning / assumed knowledge; and

2.1.5 any special conditions.

3. **Requirements for the graduate diploma**

3.1 To qualify for the award of the graduate diploma, a student must successfully complete units of study amounting to a total of 36 credit points, comprising:

3.1.1 3 core units of study (18 credit points) as specified in the Faculty of Economics and Business Handbook; and

3.1.2 3 elective units of study (18 credit points) as specified in the Faculty of Economics and Business Handbook.

4. **Award of the graduate diploma**

4.1 The Graduate Diploma in Transport Management will be awarded in the pass grade.

7. Graduate Certificate in Transport Management

Course rules

To be awarded the Graduate Certificate in Transport Management, students must successfully complete a total of four units of study (24 credit points), comprising:

- three core units of study (18 credit points) as specified in the 'Master of Transport Management' section of this chapter
- one elective unit of study (six credit points) selected from the elective unit options specified in the 'Master of Transport Management' section of this chapter.

Enrolment guide

Please refer to the enrolment guide provided under the 'Master of Transport Management' section in this chapter. It is strongly recommended that students enrol in the core transport units as early as possible in order to ensure their place in these units.

Example degree progression

The following table illustrates a degree progression example for a student enrolled in the Graduate Certificate in Transport Management on a full-time basis undertaking four units of study (24 credit points) per semester. (*Note:* In this example 'Sem' is an abbreviation for 'Semester').

Year	Sem	Units of study			
1	*1*	**TPTM6241** Transport Modes and Systems	**TPTM6495** Analysis Tools for Transport and Logistics	elective	**TPTM6450** Transport Policy

Please Note: The information listed in this example is based on the unit of study offerings for 2010 and is intended as a guide only. Students are usually able to complete the units of study for their course in different sequences to that which is listed above (including enrolling in units in Summer or Winter School sessions when available). Students are advised to plan their course based upon their individual needs and to contact the faculty's Student Information Office if they need any assistance in planning their progression in their course.

Students should plan their course carefully using the 'Course Planner' at the back of this handbook.

Entry requirements

For entry into this course, students must have either meet the entry requirements as for the master's degree or graduate diploma *OR* have at least five years of work experience.

Duration of course

Full-time: A typical full-time student will undertake four units of study per semester, completing the required four units of study in one semester (6 months).

Part-time: Students undertake one or two units of study per semester, typically completing the program in one to two years.

Faculty resolutions for the Graduate Certificate in Transport Management - [section 1] Course rules

The '[section 1] Course rules' for the Graduate Certificate in Transport Management are set out in the following information.

For details of the general resolutions of the faculty that apply to the postgraduate Transport Management coursework programs, please refer to Chapter 33, *Faculty resolutions for the Postgraduate coursework programs of the Faculty of Economics and Business – [section 2] Faculty rules*. The [section 2] resolutions are to be read in conjunction with the [section 1] resolutions for this course.

[section 1]

Graduate Certificate in Transport Management

Course rules

1. **Admission**

1.1 Each applicant for admission to candidature for the graduate certificate must:

1.1.1 have completed a bachelor's degree, graduate diploma, graduate certificate or equivalent at an institution approved by the Faculty and at a standard acceptable to the Faculty; or

1.1.2 have met the relevant work requirements as assessed by the Faculty; and where applicable

1.1.3 have met other minimum standards specified by the Faculty, including:

1.1.3.1 English language communication skills; and

1.1.3.2 evidence of academic motivation and learning preparedness.

1.2 In exceptional circumstances, the Faculty may admit as a candidate an applicant not holding the qualifications specified in 1.1, but who, in the opinion of the Faculty, has qualifications and experience equivalent to these and sufficient to enable the candidate to successfully undertake the award.

2. **Units of study**

2.1 The units of study which may be taken for the graduate certificate are set out under the tables of postgraduate units of study in the Faculty of Economics and Business Handbook, together with:

2.1.1 credit point value;

2.1.2 the units of study with which they are mutually exclusive;

2.1.3 the semesters in which they are offered;

2.1.4 corequisites / prerequisites / assumed learning / assumed knowledge; and

2.1.5 any special conditions.

3. **Requirements for the graduate certificate**

3.1 To qualify for the award of the graduate certificate, a student must successfully complete units of study amounting to a total of 24 credit points, comprising:

3.1.1 3 core units of study (18 credit points) as specified in the Faculty of Economics and Business Handbook; and

3.1.2 1 elective unit of study (6 credit points) as specified in the Faculty of economics and Business Hansbook.

4. **Award of the graduate certificate**

4.1 The Graduate Certificate in Transport Management will be awarded in the pass grade.

8. Units of study for Transport Management coursework programs

The information in this section relates to the units of study offerings for 2010 and is set out as follows:

1. General information relating to unit of study offerings
2. Table of postgraduate units of study: Transport Studies
3. Table of postgraduate units of study: Urban and Regional Planning

For a list of available Commerce units in the combined Master of Transport Management and Master of Commerce, please refer to the table of units in Chapter 17, *Postgraduate coursework programs: Commerce*.

1. General information relating to unit of study offerings

The full descriptions of the units, which appear in the following tables, can be found in Chapter 34, *Postgraduate unit of study descriptions*.

Please note: the Faculty of Economics and Business website (www.econ.usyd.edu.au/pgunits) contains the most up-to-date information on unit of study availability or other requirements. Further information may be found at: www.itls.usyd.edu.au/uos. Timetabling information for 2010 is also available on the faculty website (www.econ.usyd.edu.au/timetable).

Students should note that units of study are run subject to demand.

Most units of study will be offered in standard semesters (either Semester 1 or Semester 2). Some units are also offered in intensive mode. The intensive sessions are explained in the following table.

Key to intensive unit of study offering sessions

Session code	Description of how the unit will be offered
1a (7)	the unit of study will run intensively in the first half of Semester 1
1b (8)	the unit of study will run intensively in the second half of Semester 1
2a (9)	the unit of study will run intensively in the first half of Semester 2
2b (10)	the unit of study will run intensively in the second half of Semester 2
S1 Intensive (6)	the unit of study will run intensively in Semester 1 (non-standard start/end dates)
S1 Late Intensive: *S1 Late Int (61), S1 Late IntA (63), S1 Late IntB (64) and S1 Late IntC (65)*	the unit of study will run intensively in Semester 1 (non-standard late start/end dates)
S2 Intensive (5)	the unit of study will run intensively in Semester 2 (non-standard dates)
S2 Intensive: *S1 Late Int (51), S1 Late Ib (52), S1 Late IntA (53) and S1 Late IntB (54)*	the unit of study will run intensively in Semester 2 (non-standard late start/end dates)
Summer School: *Summer Early (42), Summer Main (43), and Summer Late (44)*	the unit of study will be offered intensively in the Summer School session
Winter School: *Winter Main (11)*	the unit of study will be offered intensively in the Winter School session

Intensive sessions were introduced to cater for units of study that are delivered in non-standard ways. Sessions 6 and 5 have census dates that correspond to sessions 1 and 2 respectively. Sessions 61, 63, 64, 65, 51, 52, 53 and 54 are in the same half years as 6 and 5 but have census dates later in the year.

2. Table of postgraduate units of study: Transport Management

Unit of study	*Credit points*	*A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition*	*Session*
TPTM6115 Organisational Logistics	6		Semester 1 Semester 2
TPTM6130 Transport and Logistics Management	6		Semester 1
TPTM6155 Logistics and Supply Chain Management	6	*This is the foundation unit for all logistics management programs and should be completed in the first period of study. Note: Students with extensive practical experience in the logistics industry may apply to substitute another unit for TPTM6155 - Please provide a CV and covering email outlining your experience to Professor David Walters d.walters@itls.usyd.edu.au.*	Semester 1 Semester 2
TPTM6160 Aviation Management and Logistics	6		Semester 2
TPTM6180 Geographical Information Systems	6	**A** This unit assumes no prior knowledge of GIS; the unit is hands-on involving the use of software, which students will be trained in using.	Semester 2
TPTM6190 Logistics Systems	6	**P** TPTM6495 **C** TPTM6155	Semester 1 Semester 2
TPTM6200 Maritime Logistics	6	**C** TPTM6155	Semester 1
TPTM6210 Reverse Logistics and Closed Loop SCM	6		Winter Main
TPTM6222 Railway Planning and Operations	6		Winter Main
TPTM6224 Intelligent Transport & Logistic Systems	6	**A** General awareness of internet, ICT and project management processes.	Semester 1
TPTM6240 Public Transport Policy and Planning	6		Semester 1 Summer Main
TPTM6241 Transport Modes and Systems	6	*This is the foundation unit for all transport management programs and should be completed in the first period of study.*	Semester 1 Semester 2

Unit of study	*Credit points*	*A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition*	*Session*
TPTM6330 **Research Project**	6	**P** Average of 75% in three TPTM units. *Note: Department permission required for enrolment* *This unit is only available to students enrolled in a logistics or transport management masters program (including combined). Special permission is required. See application form on ITLS website - www.itls.usyd.edu.au - for requirements.*	Semester 1 Semester 2
TPTM6350 **Strategic Transport Modelling**	6	**A** MS Excel skills, regression based modelling **C** TPTM6495	Semester 2
TPTM6360 **Traffic Systems Management and Control**	6	**A** Basic knowledge of analytical techniques and basic statistics. **C** TPTM6495	Semester 2
TPTM6390 **Logistics in Humanitarian Aid Projects**	6		Semester 1
TPTM6425 **Survey Design and Management**	6	**A** Basic knowledge of statistics and mathematics. **C** TPTM6495	Semester 1
TPTM6440 **International Freight Transportation**	6		Summer Main
TPTM6450 **Transport Policy**	6	**C** TPTM6241 *This is the capstone unit for all transport management programs and should be completed in the last period of study.*	Semester 1 Semester 2
TPTM6470 **Sustainable Transport & Logistic Systems**	6		Semester 1
TPTM6495 **Analysis Tools for Transport & Logistics**	6	**A** Basic familiarity with MS Excel and a degree of mathematical competency.	Semester 1 Semester 2

3. Table of postgraduate units of study: Urban and Regional Planning

Note: These units are ONLY available to students enrolled in the Master of Transport Management and Master of Urban and Regional Planning.

Unit of study	*Credit points*	*A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition*	*Session*
PLAN9018 **Planning Report**	12	**P** 48 credit points **N** ARCH9031, ARCH9060, ARCH9045, ARCH9046, PLAN9010, PLAN9011 *Note: Department permission required for enrolment* *Submit an Independent Study Approval form, signed by your proposed supervisor, with your request to enrol. This unit is for Masters of Urban & Regional Planning students only. MURP students taking the Urban Design stream should enrol in ARCH9060 Urban Design Report.*	Semester 1 Semester 2
PLAN9045 **Economic Tools and Community Development**	6		S2 Intensive
PLAN9048 **Environmental Design and Planning**	6		S2 Late Int
PLAN9061 **Planning Procedures**	6	**N** PLAN9020, PLAN9044 *Enrolment numbers limited by teaching resources. If your attempt to enrol online is unsuccessful please contact the Faculty of Architecture Student Administration Centre. Permission required in Semester One unless enrolled in Urban and Regional Planning.*	S1 Intensive S2 Intensive
PLAN9062 **Planning Law**	6	**C** PLAN9061 **N** PLAN9021	Semester 2
PLAN9063 **Foundations of Environmental Planning**	6	**N** PLAN9027	Semester 1
PLAN9064 **Land Use and Infrastructure Planning**	6	**N** PLAN9028	Semester 2
PLAN9067 **Metropolitan Planning**	6	**P** 36 credit points *Note: Department permission required for enrolment*	S1 Late Int
PLAN9068 **History and Theory in Urban Planning**	6	**N** PLAN9031	Semester 1
PLAN9069 **Urban Design and Development Control**	6	**N** PLAN9051	Semester 1

33. Faculty resolutions for the Postgraduate coursework programs of the Faculty of Economics and Business - [section 2] Faculty rules

The '[section 2] Faculty rules' for the Postgraduate coursework programs are set out below. These rules are to be read in conjunction with the '[section 1] Course rules' that are listed after each course in the Postgradaute courework programs chapters.

Please Note: The '[section 2] Course rules' relating to the following specific programs: the Master of Management and the Master of Management (CEMS), can be found following the information relating to each specific course in Chapter 27, *Postgraduate coursework programs: Management*. These rules do not relate to the *Postgraduate coursework programs: Public Administration*.

[Section 2] Resolutions for postgraduate coursework programs of the Faculty of Economics and Business

These resolutions apply to all postgraduate award courses offered by the Faculty of Economics and Business.

Faculty rules

1. **Details of units of study**

1.1 The units of study in the award courses as approved by the Faculty of Economics and Business are listed in the tables of postgraduate units of study in the Faculty of Economics and Business Handbook.

2. **Enrolment in more/less than minimum load**

2.1 A student must enroll in at least one unit of study per semester.

2.2 A student may not enroll in more than 24 credit points in any one semester.

2.3 A student may not enroll in more than two units of study in summer school or one unit of study in winter school, unless granted permission to do so by the Faculty.

2.4 A student may not enroll in units of study additional to award course requirements.

2.5 A student wishing to undertake units of study additional to the award course requirements must enroll as a non-award student.

3. **Cross-institutional study**

3.1 The Faculty of Economics and Business may permit a student to complete a unit of study at another university or institution and have that unit of study credited to the student's award course.

3.2 Approval for cross-institutional study is at the discretion of and is conditional on a student satisfying Faculty of Economics and Business requirements.

3.3 Students should consult the Faculty of Economics and Business Student Information Office for more information on Faculty of Economics and Business requirements.

4. **Restrictions on enrolment**

4.1 A student who has successfully completed a unit of study towards the requirements of an award course may not re-enroll in that unit of study.

4.2 A student may not enroll in any unit of study which overlaps substantially in content with a unit of study already completed, or for which credit has been granted towards the award course requirements.

5. **Discontinuation of enrolment**

5.1 A student wishing to totally discontinue their enrolment in an award course must lodge an application to discontinue the award course with the Faculty of Economics and Business Student Information Office by the relevant census date.

6. **Suspension of candidature**

6.1 A student wishing to suspend their enrolment in an award course must lodge an application for a 'leave of absence' from the award course with the Faculty of Economics and Business Student Information Office by the relevant census date.

6.2 The candidature of a student who has not re-enrolled and who has not obtained approval from the Student Information Office for suspension will be deemed to have lapsed.

6.3 A student whose candidature has lapsed must apply for re-admission in accordance with procedures determined by the Student Information Office.

7. **Re-enrolment after an absence**

7.1 A student wishing to return to study after a 'leave of absence' should notify the Faculty of Economics and Business Student Information Office in writing three months prior to the commencement of the semester.

8. **Satisfactory progress pursuant to the University of Sydney (Coursework) Rule 2000**

8.1 A student may be deemed not to have made satisfactory progress in any semester if the student:

8.1.1 fails to complete at least half the credit points in which they are enrolled; or

8.1.2 fails a unit of study for the second time; or

8.1.3 is unable to complete the degree in the maximum time permitted; or

8.1.4 has an unsatisfactory attendance record.

8.2 A student who fails to demonstrate satisfactory progress in any semester of enrolment may be considered to fall into the 'Students at Risk' category and will be subject to the procedures of University policy on Identifying and Supporting Students at Risk.

8.2.1 All students listed in an At Risk Report for the third time (or second time in the case of students in award programs of two years full time or less duration) may be asked to show good cause why they should not be excluded from their degree course.

8.3 Where the Faculty of Economics and Business permits the re-enrolment of a student whose progress was deemed unsatisfactory, the Faculty of Economics and Business may place restrictions on the number and type of units of study in which the student may re-enrol in that year and may also require the completion of particular units of study in a specified time. If a student does not comply with these conditions the student may again be asked to show good cause.

9. **Time limits**

9.1 A student must complete all the requirements for a master's degree within six calendar years.

9.2 A student must complete all the requirements for a graduate diploma within four calendar years.

9.3 A student must complete all the requirements for a graduate certificate within two calendar years.

10. **Assessment policy**

10.1 Examination and assessment are conducted in accordance with the policies and directions of the Academic Board.

10.2 The Faculty of Economics and Business does not award Pass Concessional (PCon) grades, nor does it recognise Pass Concessional grades awarded by other faculties.

10.3 The Faculty of Economics and Business does not hold supplementary examinations.

10.4 The Faculty of Economics and Business may allow a further assessment in a unit of study, in accordance with the Faculty of Economics and Business policy on special consideration. A student who is absent from a further assessment may be deemed to have failed that assessment.

11. **Embedded sequences**

11.1 A student may upgrade to a higher award course in an embedded sequence with credit for all relevant units of study completed within a lower award course in the sequence, irrespective of whether the lower award has been conferred and subject to meeting the entry requirements for the higher award course.

12. **Credit transfer policy in accordance with the University of Sydney (Coursework) Rule 2000 and Academic Board policy.**

12.1 At the discretion of the Faculty of Economics and Business, a student may be granted credit for up to four units study towards a 12-16 unit master's degree if the student has completed units of study of a substantially similar nature at the University of Sydney or another institution.

12.2 With the exception of embedded sequences, credit will not be granted towards master's degrees of less than 12 units, graduate diplomas or graduate certificates, however, the requirement to complete a unit of study may be waived if the Faculty of Economics and Business is satisfied that a student has undertaken equivalent study. In such cases, the student will be required to complete an alternative unit of study as prescribed by the Faculty.

34. Postgraduate unit of study descriptions

The information in this chapter relates to the 2010 postgraduate coursework unit of study descriptions and is set out as follows:

- General information relating to unit of study offerings
- Postgraduate units of study descriptions

1. General information relating to unit of study offerings

The faculty's website (www.econ.usyd.edu.au/ugunits) contains the most up-to-date information on Economics and Business unit of study availability and other requirements. Timetabling information for 2010 is available on this website: www.econ.usyd.edu.au/timetable. Students can also refer to the University of Sydney's unit of study handbook. (https://ssa.usyd.edu.au/ssa/handbook/uossearch.jsp) for the latest information regarding unit of study descriptions, assessment or other requirements. For non-Faculty of Economics and Business units, please refer to the University of Sydney's unit of study handbook. (https://ssa.usyd.edu.au/ssa/handbook/uossearch.jsp)

Most units of study will be offered in standard semesters (either Semester 1 or 2). Some units are also offered in intensive mode. The intensive sessions are explained in the following table.

Key to intensive unit of study offering sessions

Session code	Description of how the unit will be offered
1a (7)	the unit of study will run intensively in the first half of Semester 1
1b (8)	the unit of study will run intensively in the second half of Semester 1
2a (9)	the unit of study will run intensively in the first half of Semester 2
2b (10)	the unit of study will run intensively in the second half of Semester 2
S1 Intensive (6)	the unit of study will run intensively in Semester 1 (non-standard start/end dates)
S1 Late Intensive: *S1 Late Int (61), S1 Late IntA (63), S1 Late IntB (64) and S1 Late IntC (65)*	the unit of study will run intensively in Semester 1 (non-standard late start/end dates)
S2 Intensive (5)	the unit of study will run intensively in Semester 2 (non-standard dates)
S2 Intensive: *S1 Late Int (51), S1 Late Ib (52), S1 Late IntA (53) and S1 Late IntB (54)*	the unit of study will run intensively in Semester 2 (non-standard late start/end dates)
Summer School: *Summer Early (42), Summer Main (43), and Summer Late (44)*	the unit of study will be offered intensively in the Summer School session
Winter School: *Winter Main (11)*	the unit of study will be offered intensively in the Winter School session

Intensive sessions were introduced to cater for units of study that are delivered in non-standard ways. Sessions 6 and 5 have census dates that correspond to sessions 1 and 2 respectively. Sessions 61, 63, 64, 65, 51, 52, 53 and 54 are in the same half years as 6 and 5 but have census dates later in the year.

2. Postgraduate units of study descriptions

These unit of study descriptions are listed alphabetically by subject area. The units of study are set out in the following order:

1. Accounting (ACCT)
2. Banking (BANK)
3. Business Information Systems (INFS)
4. Business Law (CLAW)
5. Centre for International Security Studies (CISS)
6. Coaching Psychology (PSYC)
7. Cross-Discipline / Faculty (ECOF)
8. Economics (ECON)
9. Executive Master of Business Administration (EMBA)
10. Facilities Management (DESC)
11. Finance (FINC)
12. Government and International Relations (GOVT)
13. Graduate School of Government (GSOG)
14. International Business (IBUS)
15. Law (LAWS)
16. Master of Management (MMGT)
17. Master of Management (CEMS) (CEMS)
18. Marketing (MKTG)
19. Master of Marketing (MKTG)
20. Operations Management and Econometrics (ECMT)
21. Peace and Conflict Studies (PACS)
22. Philosophy (PHIL)
23. Political Economy (ECOP)
24. Transport and Logistics Studies (TPTM)
25. Urban and Regional Planning (PLAN)
26. United States Studies Centre (USSC)
27. Work and Organisational Studies (WORK)

1. Accounting (ACCT)

Foundation units of study

ACCT5001
Accounting Principles

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 1 x 3hr class per week **Assessment:** Mid-semester examination; Final examination; Group assignments

This unit provides an introduction to the generally accepted accounting principles and practices underlying financial accounting and reporting. It is intended for both accounting and non-accounting majors. The unit aims to introduce students to the concepts and skills required to prepare, analyse, and interpret financial statements.

ACCT5002
Managerial Accounting & Decision Making

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 1 x 3hr class per week **Prerequisites:** ACCT5001 **Assessment:** Mid-semester assessment; Group project - case study; Group presentation; Final examination

This unit introduces students to the context and processes of management accounting work, considering the role of management accounting technologies in financial resource management. It is argued that management accountants support and inform the ways in which organizational resources are committed to various portfolios, projects, and possible futures, given the crafting of an organisation's relationship with its environment. In this unit of study, students will be introduced to the external and internal environments of management accounting work. The main categories of resources available to shape an organisation's strategy and financial performance will be outlined (including those acquired through strategic alliances and outsourcing), along with various management accounting technologies accounting for the combination, allocation and performance of these resources.

Advanced units of study

ACCT6001
Intermediate Financial Reporting

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 1 x 3hr class per week **Prerequisites:** ACCT5001 **Assessment:** Mid-semester examination; Final examination; Case study; Class presentation.

This unit is intended to provide an understanding of the contemporary Australian financial reporting environment. Particular attention is paid to accounting theory and concepts, mandatory reporting practices and reporting policies that reflect either a choice from among several mandated alternatives, or those areas where regulation has not occurred. The unit is intended for those who will be involved in the preparation or use of company financial statements. The unit provides an understanding of accounting techniques, both in terms of technical method and their relative impact on corporation's financial statements. The emphasis throughout is on both the 'techniques' and the related explanations for their use.

ACCT6002
International Accounting

Credit points: 6 **Session:** Summer Late, Winter Main **Classes:** Intensive **Prerequisites:** ACCT5001 **Assumed knowledge:** ACCT6001 **Assessment:** Workshop activities; Seminar presentation; Group assignment; Final examination

Note: This unit of study is being run by the Discipline of International Business. All enquiries should be directed to the Discipline of International Business

Many of the topics in an international accounting course have a domestic counterpart. However, new factors and complications arise in the international arena. Some of these are (1) diversity of laws, practices, customs, cultures, and competitive circumstances; and (2) risks associated with fluctuating exchange rates, differential rates of inflation, and unstable property rights. International accounting discusses issues from the perspective of companies that have internationalised their finance and/or their operations. It has a comparative aspect, comparing accounting across countries. It deals with corporate reporting and disclosure across national boundaries. It also deals with the harmonization of the worldwide diversity in financial reporting, in particular, convergence around International Financial Reporting Standards. It discusses foreign currency translation, a consolidations issue that arises from multinational operations. Finally, it aims to introduce the key issues relevant for undertaking cross-border analysis of financial statements.

ACCT6003
Financial Statement Analysis

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 1 x 3hr class per week **Prerequisites:** ACCT5001 and FINC5001 **Assessment:** Group case studies; Mid-semester examination; Final examination.

This unit helps students to develop an understanding of the techniques of financial statement analysis in various contexts, for example: equity investment; credit evaluation; risk analysis; prediction of corporate failure; analysis of supplier/customer health; competitor analysis; regulatory overview or intervention; and valuation for takeover/restructuring. A primary purpose of this unit is to develop an understanding of these techniques, as well as the inherent difficulties in their application. Topics covered include analysis of business performance and disclosure, the analysis of earnings quality, cash flow assessment, credit worthiness and accounting-based valuation methods.

ACCT6005
Management Control Systems

Credit points: 6 **Session:** Semester 1 **Classes:** 1 x 3hr class per week **Assessment:** Continuous assessment and final examination.

This unit of study examines the design and operation of 'management control systems' (MCS), considering also the role of management accounting technologies in this. In doing so, a variety of research-based readings and theoretical frames are mobilised to help understand this important facet of organisational functioning and application of management accounting work. Topics to be covered include: typologies of MCS; arguments relating to the fit and effectiveness of MCS; the connection between strategy and MCS; the role of performance measures in MCS; MCS and hybrid organisational spaces; MCS and the management of intellectual capital; MCS and the New Economy; and the evolution of MCS.

ACCT6006
Advanced Managerial Accounting

Credit points: 6 **Session:** Semester 2 **Classes:** 1 x 3hr class per week **Prerequisites:** ACCT5002 **Assessment:** Seminar assignments; Seminar participation; Final examination.

This unit examines a number of advanced topics in managerial accounting as they relate to the use of management accounting for decision making. The topics are biased towards those that are relevant and even contentious to contemporary practice and include: the potential inconsistencies between management accounting and strategic decision making and control, yield management and value pricing issues, the theory of the firm and outsourcing, issues in managing joint ventures and strategic alliances, what we can learn from Japanese management techniques and innovation in management accounting practice. An overview of each topic area is provided before exploring the topics more deeply by examining current research and/or working through case studies to provide insights into commercial practice.

ACCT6007
Contemporary Issues in Auditing

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 1 x 2hr or 3hr class per week; several voluntary remedial workshops on Saturdays, plus 3 mandatory Saturday case study sessions - taught in intensive mode. **Prerequisites:** ACCT6001 **Assessment:** Mid Semester examination; Individual project; Group presentation; Final examination

This unit seeks to improve students' understanding of the function, nature and procedures of commercial auditing in the context of corporate financial reporting. It has particular regard to auditing business, legal and economic foundations. Recurrent reference is made to several practical and policy matters of contemporary importance to auditing and auditors, especially as they relate to the function of auditing in ensuring the quality of corporate financial statements and the role of auditors in corporate governance. Matters related to modern cases like Enron, WorldCom, HIH, One.Tel, Parmalat, China Aviation Oil and Daewoo are also discussed.

ACCT6010
Advanced Financial Reporting

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 1 x 3hr class per week **Prerequisites:** ACCT6001 **Assessment:** Case studies; Mid-semester examination; Final examination.

This unit is intended to provide students with a detailed understanding of more complex financial reporting issues. Some of the topics examined include: group accounting issues such as the practical application of the control test; multiple subsidiaries; foreign currency translation; consolidated cash flow reporting; segment reporting; accounting for joint ventures and associates; related party and corporate governance disclosures. The unit builds on the knowledge base acquired from earlier accounting studies with strong emphasis on the application of technical skills. The unit has a substantial case component, using current examples to illustrate both appropriate technical solutions in accordance with accounting standards and guidelines, as well as the forces which determine the choice of solution from among otherwise acceptable alternatives. The course material will help develop student's ability to read and analyse financial reports and an understanding of the financial statement implications of certain management decisions relating to organisational structure, investments and financing choices.

ACCT6014
Designing Accounting Systems

Credit points: 6 **Session:** Semester 1 **Classes:** 1 x 3hr class per week **Prerequisites:** ACCT5001 **Assessment:** Class presentation; individual projects; Final examination.

The design of accounting systems necessarily reflects differences in the needs of sole traders or family-owned businesses, small to medium enterprises, and multi-national business firms. Elements of those systems include methods of documenting transactions, transformations and events; internal control procedures designed to safeguard human physical and financial resources; recording methods (manual, semi-automated or fully automated); and methods of periodic reporting on financial and operating activities to managers or governing bodies. The unit examines issues associated with the design of accounting systems and associated business processes in order to harness the capabilities of contemporary business applications software in a cost-effective and secure manner. Topics include the design of charts of accounts, maintaining audit trails; records management and compliance; history of financial applications software; illustrations of the use of inexpensive commercial off-the shelf software in developing budget models, maintaining records to enable compliance with tax rules; examination of the risks that arise with the use of some contemporary software packages, and how those risks might be addressed or managed; illustrations of the capabilities of contemporary enterprise resource planning systems.

ACCT6015
Extended Performance Reporting

Credit points: 6 **Session:** Semester 2 **Classes:** 1 x 3hr class per week **Assessment:** Group Presentation; Individual assignment; Final examination

This unit will review the issues associated with new reporting models which have been practised in the last decade and highlight current and possible future issues. These new reporting models claim to enhance understanding of organisational performance to a variety of stakeholders, and are based on new performance measurement technologies that arguably improve decision making. This unit of study is designed to provide a critical analysis of the issues surrounding organisation performance and will explore the key underlying issues associated with the emergence of these new reporting models. The unit will look at how the reporting of economic and non-economic performance will enable private, public and third sector organisations to provide an account of their value creation and sustainability performance. It will also explore the perspectives of significant bodies of research on reporting value-creating activities and non-economic performance.

ACCT6101
Special Topic in Accounting

Credit points: 6 **Session:** Semester 1, Semester 2

Note: Department permission required for enrolment. Note: 0

Study of a special topic in postgraduate Accounting. Topics will vary from semester to semester. Please check with the Discipline of Accounting for further details.

ACCT6116
Corporate Collapse

Credit points: 6 **Session:** Semester 1 **Classes:** 1 x 3hr class per week **Prerequisites:** ACCT5001 **Assumed knowledge:** ACCT6001 **Assessment:** Case studies - oral and written presentation; Class participation; Final examination

Note: Department permission required for enrolment. Note: Department Permission required for enrolment

This unit seeks to identify the organic characteristics of corporate crises with a view to providing insight to the nature, pattern, and development of, and the signals heralding, the managerial, organisational and financial factors contributing to corporate distress, sometimes resulting ultimately in collapse. Further, implications for regulations and governance of corporate affairs are explored. Historical and current cases are examined. Matters related to historical cases such as Insull and Kreuger in the US and Royal Mail in the UK, and modern cases like Enron, WorldCom, HIH, One.Tel, Parmalat, Westpoint, Fincorp and James Hardie are discussed. The unit adopts a forensic accounting and managerial analysis of corporate events. Forensic, insofar as many of the insights into the accounting and managerial practices used come from the dissection, an autopsy, of failed companies. Because of the ineffectiveness of many corporate governance mechanisms in place, frequently such insights are discoverable only after the failure or distress has arisen.

ACCT6118
Public Sector Accounting

Credit points: 6 **Session:** Semester 1 **Classes:** 1 x 3hr class per week **Assumed knowledge:** ACCT5001 **Assessment:** Weekly assignments; Class participation; Essay; Final examination

This unit of study is intended to familiarise students with the main features of accountability arrangements in the public sector. It explores the way in which public sector accounting differs from practices commonly adopted in the private sector, and explores issues arising from the wider use of accrual accounting and accrual budgeting by general government agencies and by state owned corporations. It refers to both local and international developments in budgetary arrangements, and international developments in financial reporting for different tiers of government. Topics examined include the design of performance indicators for public sector agencies, and the conduct of performance audits.

2. Banking (BANK)

Advanced units of study

BANK6002
Bank Management

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** Three hours per week **Prerequisites:** ECON5001 and ECON5002 **Assessment:** Mid session exam 25%; Group Assignment 25%; Final examination 50%

The unifying theme in this subject is the application of modern finance theory to financial decision making in the management of banks and non-bank financial institutions. The subject of bank and financial incitation decision-making is approached from a risk perspective. The course objectives are: (i) To provide students with an understanding of the modern model of financial institutions; (ii) Identify the main types of risk confronted by financial institutions; (iii) Apply relevant techniques to measure and manage those risks; (iv) To provide students with an understanding of international bank management; (v) To provide students with an understanding of international financial services.

BANK6003
Global Supervision of Bank Risks

Credit points: 6 **Session:** Semester 2 **Classes:** Three hours per week **Prerequisites:** ECON5001 and ECON5002 **Assessment:** Mid-Semester Exam; Group Project; Final Examination

This course is aimed at students who wish to obtain a greater understanding of the central issues and principles underpinning recent developments in the global regulation and supervision of banking/financial institutions.

3. Business Information Systems (INFS)

Foundation units of study

INFS5000
Information and Systems in Organisations

Credit points: 6 **Session:** Semester 1, Semester 2, Summer Main **Classes:** 3 hrs per week **Prohibitions:** INFS6000 **Assessment:** Group Assignment, Individual Assignment, Final Exam

Business information systems (BIS) play an important role in organisations as both a tool to support business processes and activities, and as an enabler of business innovation. This unit provides an introduction to business information, processes and systems and their organisational contexts. Understanding how information and systems contribute to business value is important to all business professionals. This unit will help you to understand how information is used to meet organisational objectives; the complex and changing information environment from the perspective of stakeholders; and the management issues associated with making effective use of BIS. You will learn how to use conceptual frameworks and systems

documentation tools to analyse practical problems in the operations of information systems and identify new opportunities for business value creation through innovative applications of various business information systems.

Advanced units of study

INFS6001
Managing Information and Systems

Credit points: 6 **Session:** Semester 1, Semester 2, Summer Late **Classes:** 3 hrs per week or equivalent in intensive mode **Prerequisites:** INFS5000 **Assessment:** Group Assignment, Individual Assignment, Final Exam

Note: This unit of study may be offered in intensive mode

This unit introduces you to the organisational foundations of information systems and their emerging strategic role. You will develop an understanding of critical information management and systems issues in organisations. The unit provides you with a solid understanding of the senior management decisions relating to organisational information and systems and how various information technologies work together to create infrastructure for electronic commerce and electronic business. You will explore the role of information systems in capturing and distributing organisational knowledge and in enhancing management decision making. You will gain a deep understanding into how the information systems function or processes in organisations can be managed. Finally, you will have the opportunity to explore the special management challenges and opportunities created by the pervasiveness and power of information systems.

INFS6002
Strategic Information Systems Management

Credit points: 6 **Session:** Semester 2 **Classes:** 3 hrs per week **Prerequisites:** INFS5000 or INFS6000 **Assessment:** Mid Semester Test, Individual Assignment, Group Project

The relationship between an organisation's business strategy and its information systems is important and challenging. In an environment of rapid, often technology-led change, information systems strategy may be required to both lead and support business strategy. Strategic information systems solutions may need to be highly complex and integrated, yet flexible and adaptable to change. The implications for these dilemmas are explored in terms of the design, implementation and enactment of IT strategies, and governance of value adding IT resources. You will gain a detailed understanding of the concepts, tools and methodologies used in the negotiation and development of IT strategy, and the development of a business focussed, robust and flexible enterprise architecture. Your understanding will be enhanced through active participation in case studies, which are an essential element of the unit.

INFS6004
Information Systems Change Management

Credit points: 6 **Session:** Semester 1 **Classes:** 3 hrs per week **Assessment:** Group Assignment, Individual Assignment, Final Exam

Many information systems implementations require organisational change, or are part of broader change initiatives, and this unit aims to equip you with the ability to operate as a change agent to lead and manage that process. You will be exposed to the factors that need to be considered to understand an organisation's specific context and provided with the knowledge, methodologies and techniques to successfully manage the change related aspects of an information system implementation within that context. Topics covered by this unit include the roles of change, approaches to change including strategic change, change tools, models and frameworks (including TQM, Six Sigma, and BPR for organisational diagnosis), strategies for managing organisational resistance and the end-to-end change process.

INFS6012
Business Process Integration

Credit points: 6 **Session:** Semester 1 **Classes:** 3 hrs per week **Prerequisites:** INFS5000 or INFS6000 **Assessment:** Group Project, ERP Sim Game Assessment, Skills Test, Exam

This unit provides an overview of business process integration with the help of packaged software solutions (via the SAP, enterprise resource planning system). It provides students with hands-on skills in using SAP and familiarizes them with all the modules and their functionality with the aim of exploring the concepts of integration and enterprise-wide information systems and their ability to integrate functions across the business. Students gain a thorough understanding of the information and process flows in procurement, production, sales and distribution and financial accounting. Reengineering and configuration of enterprise systems and the architecture requirements for successful implementation of packaged software solutions is also covered.

INFS6013
Information Risk, Governance & Assurance

Credit points: 6 **Session:** Semester 1 **Classes:** 3 hrs per week **Prerequisites:** INFS5000 or INFS6000 **Assessment:** Individual Research Projects, Presentations, Final Exam

This unit explores the changing relationship between information risk, governance and assurance. Information and IT enabled information systems are valuable assets to organisations and are of critical importance in meeting regulatory obligations. Therefore the risk of disruption, theft or destruction to information systems has business value and compliance implications. This unit takes an interdisciplinary view in examining standards, frameworks and methodologies for identifying, analysing and evaluating potential information risk areas, protection strategies and assurance processes across the organisation and throughout the information system lifecycle. Your knowledge will be expanded in a multi-level approach that also examines the design and implementation of information policy, legal, professional and ethical responsibilities, and corporate governance of information and communication technologies. The theoretical and conceptual material covered in seminars is reinforced through problem-based learning.

INFS6014
Project Management

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 3 hrs per week **Assessment:** Individual Assignment, Final Exam

This unit will introduce you to the end to end project management lifecycle from project planning and initiation through implementation to benefits realisation. You will be exposed to both the technical and behavioural aspects of project management infrastructures, techniques and methodologies. You will be introduced to concepts and will critically analyse their application in specific project contexts. Major topics covered in the unit include Project Management Foundations, Project Initiation and Planning, and Project Execution, Control and Closure.

INFS6015
Business Process Management

Credit points: 6 **Session:** Semester 2 **Classes:** 3 hrs per week **Prerequisites:** INFS5000 or INFS6000 **Assumed knowledge:** INFS6012 **Assessment:** Group Project, Skills Test, Final Exam

This unit provides students with an overview of the business process life cycle. It provides a detailed understanding of the concepts, strategies, tools and technologies required for modelling, analysis, design, improvement, integration, performance measurement and governance of business processes (both intra- and inter-enterprise) in any organisational and/or value chain context and relevant industry standards such as ITIL and SCOR. The unit also develops practical skills in modelling, redesigning and improving business processes and workflows using commercial software tools such as ARIS and Web Sphere Modeller.

INFS6016
Technology Enabled Business Innovation

Credit points: 6 **Session:** Semester 2 **Classes:** 3 hrs per week **Assessment:** Group Assignment, Individual Assignment

This unit will assist you to develop knowledge and skills in innovative, technology-enabled business models and strategies from a

management perspective. It will enable you to better understand and apply the concepts, strategies, tools and technologies necessary for undertaking business innovation. From basic knowledge of business models and essential business processes this unit will increase your awareness and understanding of stakeholders, their capabilities and their limitations in the strategic convergence of technology and business. It will increase your insights into the technology and infrastructure required to support commerce in the 21st Century and will support development of your capabilities to analyse, develop and evaluate innovative technology-enabled business strategies and models.

INFS6017
Strategic Information & Knowledge Mgmt

Credit points: 6 **Session:** Semester 2 **Classes:** 3 hrs per week **Assessment:** Individual Research Project, Group Assignment

In today's digital information society it is essential that organizations have effective strategies for generating, managing and obtaining value from their information and knowledge assets. It requires an understanding of the national policy, legal, technological and business imperatives that shape information design. INFS6017 adopts a design thinking approach that focuses on innovation and sustainability in the design and management of information products and services. We use industry case studies to develop in-depth knowledge of information management theory and hands-on design workshops to develop your knowledge and skills in the use of key design methods and tools (e.g. user-centred service design, information audit, information needs analysis, user modelling).

INFS6018
Managing Business Intelligence

Credit points: 6 **Session:** Semester 1 **Classes:** 3 hrs per week **Prerequisites:** INFS5000 or INFS6000 **Assumed knowledge:** INFS6017 **Assessment:** Mid-semester examination; Tutorial work; Quiz; Individual project; Final exam

Business Intelligence (BI) is a major source of competitive advantage in the Information Age and is therefore a leading business priority globally. This unit covers all aspects of the enterprise BI ecosystem in the context of strategic and operational BI, including all five stages of BI evolution. Topics include multidimensional data modelling and integration, data warehousing, advanced analytics, BI driven performance management, business process intelligence, active enterprise intelligence, state-of-the art data quality methodologies and management of complex BI projects. The hands-on experience in using a commercial BI platform, combined with in-depth analytical skills acquired in this unit, will enable you to help any organization (regardless of its size and industry domain) to derive more intelligence from its data and compete on analytics. This unit does not require programming experience as issues are explored from the business rather than technology perspective. It is suitable for both current and aspiring BI practitioners as well as general business practitioners from any functional area interested to learn how to start and lead BI-related initiatives.

INFS6020
BIS Innovation, Transformation & Change

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 3 hrs per week **Prerequisites:** INFS5000 (or INFS6000) + 24 credit points of INFS units (4 units) **Assessment:** Presentation; Individual Project

Note: Department permission required for enrolment. Note: Students must seek permission from the Discipline of Business Information Systems to enrol in this unit. Students in the MBIS may enrol in this unit without seeking permission if they meet the prerequisites.

The unit serves as a capstone for the extended (6 unit) MCom (BIS) major and is structured around a semester long business innovation project. This project will consolidate learning from prior Business Information Systems units of study, integrate learning from other units of study in the degree, and extend knowledge, skills and capabilities to contribute to business innovation, transformation and change. The project will allow you to demonstrate your ability to critically synthesise and apply BIS tools, methods, models and frameworks with cross-disciplinary business analysis, communication and research skills. The overarching capability is to prepare a full business case for innovation to address a business problem or to seize a business opportunity. Knowledge and skills will include critical analysis of business problems in an organisation, specification of requirements, identification of options and the creative design of practical, technology-enabled business innovations to implement selected options. The business case will include planning for project implementation, management of change, risk management and evaluation of project outcomes.

INFS6101
Information Systems Research A

Credit points: 6 **Session:** Semester 1, Semester 2 **Prerequisites:** INFS5000 or INS6000 **Assessment:** Dissertation

Note: Department permission required for enrolment. Note: Students must seek permission from the Discipline of Business Information Systems to enrol in this unit.

This unit is intended for students wishing to complete their degree with a significant research component. Students complete a research project design in a special topic of interest related to Information, Systems, or Process Management. This unit provides the opportunity for students to complete intensive study in Business Information Management. In the absence of formal classes, students are required to conduct an in-depth literature review, understand select justify an appropriate research methodology, and produce a research protocol/design for the topic of interest. Students taking this unit will be supervised by an academic member of staff in an area of contemporary relevance.

INFS6106
Information Systems Research B

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 3 hrs per week **Prerequisites:** INFS5000 and INFS6101 **Assessment:** Dissertation; Poster presentation

Note: Department permission required for enrolment. Note: Students must seek permission from the Discipline of Business Information Systems to enrol in this unit.

This unit is intended for students wishing to complete their degree with a significant research component within the BIS major. This unit provides the opportunity for students to complete intensive study in Business Information Management. Students taking this unit will have successfully completed INFS6101. Students will conduct desk research in a special topic of interest related to Information, Systems, or Process Management, and based upon the results of their work in INFS6101. In the absence of formal classes, students are required to conduct secondary research, report on and analyse the data that they collect, and produce relevant and critical research findings for the topic of interest. Students will produce a dissertation and poster presentation of their research. Students taking this unit will be supervised by an academic member of staff in an area of contemporary relevance.

4. Business Law (CLAW)

Foundation units of study

CLAW5001
Legal Environment of Business

Credit points: 6 **Session:** Semester 1, Semester 2, Summer Early **Classes:** Three hours of classes per week which may include one or more of the following: lectures; seminars; tutorials or workshops (Summer session: Two three hour classes per week which may include one or more of the following: lectures; seminars; tutorials or workshops) **Assessment:** Mid-semester exam; Major assignment and presentation; Class performance; Final Exam

This unit is concerned with the legal environment in which businesses operate. Essential principles of business law are introduced to lay a foundation for the study of more advanced business law units. The unit begins with an introduction to the Australian legal system and then focuses on the fundamental principles of the law of contract, tort and relevant legislation. Topics dealt with in contract law include formation of contracts, terms, factors affecting the validity and enforcement of contracts, terminating contracts and remedies for

breach of contract. Basic elements of the law of torts, in particular negligent misrepresentation and including torts involving unlawful interference with business are also examined. The unit concludes with an overview of key statutory provisions that impact on the common law.

Advanced units of study

CLAW6002
Corporations Law

Credit points: 6 **Session:** Semester 1, Semester 2, Summer Early **Classes:** One three hour class per week which may include one or more of the following: lectures; seminars; tutorials or workshops Summer session: Two three hour classes per which may include one or more of the following: lectures; seminars; tutorials or workshops **Prerequisites:** CLAW5001 **Assessment:** Test; Assignment; Exam

This unit examines the law relating to modern corporations. After examining the background to the present legislation and administrative framework, the topics discussed include: the concept of corporate personality; business planning and company formation; how companies are managed; the role of members; the obligations of directors; company reporting and disclosure; company finance; contracting by companies and corporate liability; and an introduction to the external administration of companies in financial difficulty.

CLAW6006
Insolvency Law

Credit points: 6 **Session:** Semester 2 **Classes:** Three hours of classes per week which may include one or more of the following: lectures; seminars; tutorials or workshops. **Prerequisites:** CLAW6002 **Assessment:** Assignment, Classwork, Final Exam

When a person (an individual or a corporation) is unable to pay their debts, the law provides a regime for determining the competing interests of stakeholders such as creditors. The unit examines the law relating to the bankruptcy of individuals and corporate insolvency. In relation to bankruptcy, it looks at the procedures for formal bankruptcy (creditors' and debtors' petitions) and the role of the trustee and creditors. Also explored are the arrangements with creditors outside bankruptcy (debt agreements and personal insolvency agreements). The unit then deals with the main regimes of corporate insolvency: receivers and other controllers, schemes of arrangement, voluntary administration and deeds of company arrangement and winding up. Further issues discussed include cross border insolvency and corporate group collapse.

CLAW6007
Issues in Law and International Business

Credit points: 6 **Session:** Semester 1 **Classes:** Three hours of classes per week which may include one or more of the following: lectures; seminars; tutorials or workshops **Prerequisites:** CLAW5001 **Assessment:** Mid-semester examination; Individual/group assignment; Final examination

Globalisation enables successful businesses to tap into the international economy to find new and bigger markets for their goods and services. Entering the global marketplace also means greater risk, as businesses deal with new customers, and are forced to operate in unfamiliar legal environments where the "normal" rules of business often don't apply. This unit is aimed at providing students with an understanding of how the global economy is regulated (if at all), and to provide the tools needed to use international business law to minimise the risks of doing business in the global economy. Questions the unit addresses include: What is international business law and what do I need to know?; What institutions ensure a level playing field for my business?; How do I make an agreement to sell my goods to foreign customers?; How do I protect those goods in transit?; How do I ensure payment for goods and services I provide?; How do I build a presence in a foreign market through local agents and distributors?; What considerations apply to entering and borrowing from foreign capital markets?; How can I safely do business online in the global virtual economy?; What if things go wrong?; and How do I fight foreign disputes by my rules and in my court?

CLAW6026
Concepts of Australian Taxation

Credit points: 6 **Session:** Semester 1, Semester 2, Summer Early **Classes:** One 3 hour class per week which may nclude one or more of the following: lectures; seminars; tutorials or workshops. Summer session: Two 3 hour classes per week May which may include one or more of the following: lectures; seminars; tutorials or workshops. **Prerequisites:** CLAW5001 **Prohibitions:** CLAW5002 **Assessment:** Mid-semester exam; Major assignment; Class performance; Final exam

The purpose of this unit is to cover the main concepts of taxation such as income, deductions, tax accounting, residence and source capital gains tax, depreciation and trading stock, taxation of partnerships trusts and companies, international tax and tax avoidance. This unit has professional recognition and is the gateway unit for CLAW6001 Business Tax Planning, as well as many taxation units offered by the Law School.

CLAW6028
Corporate Governance, Law and Ethics

Credit points: 6 **Session:** Semester 1 **Classes:** 3hrs per week **Prerequisites:** CLAW5001 **Prohibitions:** ECOF6110, WORK6033 **Assessment:** Seminar presentation; Case study; Research paper; Final examination

This unit explores the relationship between business law and ethical reasoning and action in contemporary corporate governance. The unit examines professional practice with particular emphasis upon the accounting profession. As well as equipping students with an understanding of current legal requirements regarding business and professional conduct, the unit endeavours both to sensitise students to the range of ethical issues that today's managers and business professionals may face, and to provide a range of ethical frameworks that may assist them in addressing and resolving ethical conflicts. Students will have the opportunity to think critically about the underlying principles and assumptions that are the foundation of ethics in business and the professions. The unit uses case studies to examine legal and ethical problems and decisions in key fields of business and professional practice including: corporate governance, auditing and accounting, marketing and advertising, and information technology. Particular attention is also paid to the legal and ethical dimensions of corporate failure, and corporate social responsibility and sustainability.

5. Centre for International Security (CISS)

Advanced units of study

CISS6001
New Security Challenges

Credit points: 6 **Session:** Semester 2 **Classes:** 3hrs per week **Assessment:** Essays; presentation; participation

This unit considers the evolving nature of security in the context of global politics. It focuses on non-military challenges to security while acknowledging the relationships between these and traditional security concerns. Among the topics considered are: international law and security; the privatisation of security; economics and security; energy resources; environmental degradation; the burden of infectious diseases; population dynamics; gender and age perspectives on security; the dilemmas of fragile and failing states; transnational organised crime; and new modes of warfare. The overall objective of the unit is to engage with issues and arguments that challenge how security is traditionally understood. Teaching and learning take place via a combination of lectures, student-led seminars, independent research, debates and case studies.

CISS6002
Strategy & Security in the Asia-Pacific

Credit points: 6 **Session:** Semester 1 **Classes:** 3 hrs per week **Assessment:** Essays; presentation; participation

This unit focuses on the strategic dynamics of the Asia-Pacific region and the security challenges it faces. It combines a grounding in International Relations theory, and concepts of strategy and security, with series of dedicated country profiles. Issues such as great power rivalry, nuclear proliferation, terrorism, piracy, and environmental

degradation are all considered. The overall objective of the unit is to engage with issues and arguments about strategy and security that relate specifically to the Asia-Pacific region. Teaching and learning take place via a combination of lectures, student-led seminars, and independent research.

CISS6003
Business and Security

Credit points: 6 **Session:** Semester 1a **Classes:** Intensive **Assessment:** Essays; PowerPoint briefing; Final Exam

This unit examines the importance of security in business through assessing contemporary security challenges and what 'security' comprises in a business context. Topics include: fraud and corruption, cybercrime, industrial espionage, corporate liability, business and organised crime links, preparedness for terrorism, business continuity during infectious disease outbreaks, the international arms trade, and private military corporations. The unit includes management sessions which focus on risk and crisis management, and planning for effective security. Teaching and learning take place via a combination of lectures, student-led seminars, case studies and crisis simulations.

CISS6004
Disease and Security

Credit points: 6 **Session:** Semester 1 **Classes:** 3hrs per week **Assessment:** Essay; exam; participation

This unit assesses the political and security significance of infectious diseases. Whether one contemplates historical experiences with smallpox, plague and cholera, or the contemporary challenges posed by new diseases like HIV/AIDS and SARS, it is clear that pathogenic micro-organisms exercise a powerful influence over civilized humankind. The unit concentrates on areas in which human health and security concerns intersect most closely, including: biological weapons proliferation; responses to fast-moving disease outbreaks of natural origin; safety and security in microbiology laboratories; and the relationships between infectious disease patterns, public health capacity, state functioning and violent conflict. The overall aim of the unit is to provide students with a stronger understanding of the scientific and political nature of these problems, why and how they might threaten security, and the conceptual and empirical connections between them.

CISS6005
Ethics, Law and War

Credit points: 6 **Session:** Semester 2 **Classes:** 3hrs per week **Assessment:** Class participation; Essay; Exam

This unit examines ethical and legal norms relating to the use of armed force for political purposes by states and non-state actors. In particular, it explores the ways in which ethics and law influence or fail to influence strategic and tactical decisions. After an introduction to the nature of ethics and law and their relationship with politics and strategy, the course examines a wide range of topics, drawing on historical and contemporary case studies. The topics covered include: conscription and conscientious objection; law of armed conflict in international and internal conflicts; the concept of inhumane weapons; the use of private contractors to support and wage war; ideas of Just War and self-defence; forceful intervention in other states for humanitarian and other purposes; ethics and the "war on terror" and the enforcement of ethical and legal norms.

CISS6006
Statebuilding and Fragile States

Credit points: 6 **Session:** Semester 2, Summer Early **Classes:** intensive (Summer); 3hrs per week (Semester 2) **Assessment:** Essays; presentation

This unit examines the characteristics of fragile and failed states, and the nature of donor and international community engagement with these states. It will explore the international community's gradual acceptance of the norms of humanitarian intervention and post-conflict reconstruction to assist civilians affected by civil war, insurgencies, state repression, profound state weakness and state collapse. The unit will expand upon the theoretical literature with evidence from case studies on Africa, the Middle East, South/Central Asia and the Asia-Pacific. It will also focus on the potential security implications of fragile and failing states and the limitations on external actors in these environments.

CISS6007
Terrorism in the Asia-Pacific Region

Credit points: 6 **Session:** Winter Main **Classes:** intensive **Assessment:** Essays; exam

The unit will begin by providing a conceptual framework for understanding the phenomenon of terrorism as a form of asymmetrical warfare waged by political actors including an examination of the impact that the end of the Cold War has had on the rise of religiously inspired terrorism. In doing so, common misconceptions will be challenged, highlighting the rationality that drives terrorist behaviour and strategies. With a focus on the Asia-Pacific region, the unit will analyse terrorist organisational structures, including leadership, ideologies, motivations, capabilities, strategies, tactics and targets. Equipped with this knowledge, students will consider effective counter-terrorism strategies, including practical considerations for protecting critical functions of the state and private sector.

CISS6008
Population and Security

Credit points: 6 **Session:** Semester 2 **Classes:** 3hrs per week **Assessment:** Oral and written presentation; Research assignment

This unit considers the importance of demographic factors in international security. It attempts to provide answers to the complex questions regarding how population changes affect security concerns. In particular it examines how population dynamics and characteristics such as growth rates, fertility, mortality, age and ethnic structure might be linked to national and international security. Among topics covered will be key global population trends, differing world population transitions, the significance of resource scarcity and environmental degradation, the role of natural disasters, and the significance of ethnic and religious divisions. Case studies will be presented with respect to how demographics may contribute to undermining the viability of modern states and the importance of population to security considerations in the Asia-Pacific region.

CISS6009
Research Essay 1

Credit points: 6 **Session:** Semester 1, Semester 2 **Assessment:** Research Essay

Note: Department permission required for enrolment. Note: Entry into this unit is by permission only.

This unit consists of a 6,000 word research essay under the guidance of a supervisor from CISS. Normally it involves deeper study of a subject which the student has already covered in her/his degree. Entry into this unit is by permission only, and depends upon the availability of a CISS supervisor for the proposed topic and student's existing knowledge in the area. MCom, MBus, and MIntSec students can take this unit as a stand-alone elective unit. MIntSec students may also take this unit in conjunction with CISS6010 Research Essay 2, writing a supervised dissertation of 10,000 - 12,000 words.

CISS6010
Research Essay 2

Credit points: 6 **Session:** Semester 1, Semester 2 **Prerequisites:** Completion of a minimum of 4 units with an average of 75% **Corequisites:** CISS6009 **Assessment:** Research essay

Note: Department permission required for enrolment. Note: Entry into this unit is by permission only.

This unit is the second of a two-part, supervised dissertation of 10,000 -12,000 words to be taken in conjunction with CISS6009 Research Essay 1. Entry into this unit is by permission only and requires the completion of a minimum of 4 units with an average of 75%, and upon the availability of a CISS supervisor for the proposed topic.

CISS6011
Special Topic in International Security

Credit points: 6 **Session:** Semester 1a **Classes:** intensive **Assessment:** Participation; essay; report

This unit is offered in collaboration with the Security Policy Studies Program at The Elliott School, George Washington University in the United States. It will require students to engage in an on-line simulation on U.S. strategic decision-making, a video conferencing session between GWU and USyd before and after the simulation, as well as completing written assessment tasks. The simulation, run through the ICONS software of the University of Maryland, will take place over two weeks, requiring some 4 or 5 on-line sessions. Due to the time differences between Sydney and Washington, students should expect to do some online meetings late at night or early in the morning. The unit will provide the opportunity to develop skills in strategic decision-making generally and in problem-solving under highly pressured conditions more specifically. The tentative topic for the simulation is US-Cuban relations.

CISS6012
Civil-Military Relations

Credit points: 6 **Session:** Semester 2a **Classes:** 3hrs per week **Prohibitions:** CISS6011 Special Topic in International Security when the special topic is Civil-Military Relations **Assessment:** Participation; essay; exam

This unit assesses the nature and effectiveness of civil-military cooperation and coordination in preparing for, responding to, and averting the impact of natural disasters (such as the 2004 tsunami) and conflict, particularly in Australia's nearer region. The new realities of intra-state conflict and support to fragile states have seen Australia commit increased resources to enhance prospects for stability and reduce population displacement, while promoting economic development and achievement of the Millennium Development Goals to reduce poverty. Students in this unit will examine the nexus between state-centric and human security, as well as the difficulties for military forces and humanitarian actors in navigating the 'space' in which they are co-located. Policies, principles and practices of the Australian Government, the United Nations, and other key international actors and non-government organisations are considered. Attention is also given to disaster risk reduction and peace-building strategies to help minimise the severity of natural disasters and the reversion of fragile states into conflict. Focus is given to the problems and severity of population displacement, and to the civil-military requirements to implement population protection, particularly under the Responsibility to Protect framework. The overall aim of the unit is for students to gain a better understanding of the boundaries and complexities of civil-military relations in disaster and conflict situations, and to consider initiatives relevant to Australia.

CISS6013
Middle East Conflict and Security

Credit points: 6 **Session:** Semester 1 **Classes:** 3hrs per week **Prohibitions:** GOVT6154 Conflict and Peace in the Middle East **Assessment:** Essays; policy brief

The Middle East has been plagued for more than a century by a series of national, ethnic and religious conflicts, reflecting shifting regional alliances, the unresolved legacy of the collapse of the Ottoman Empire and the end of colonial rule. This unit examines the causes and manifestation of intra and inter-state state conflict in the region today by starting with a theoretical framework for examining the process of state-formation in the region and the particularities of the Middle East as a region of developing states. The unit will focus first on some of the specific challenges to the state across the region (such as tribalism, political Islam, and the "oil curse") before examining several inter-state conflicts, with a view of considering the probability of the region becoming more peaceful in the foreseeable future.

CISS6014
Human Security

Credit points: 6 **Session:** Summer Main **Classes:** Intensive **Assessment:** Exam; group report and presentation; literature review

The UN Development Program's Human Development Report of 1994 first proposed the concept of "human security". Often referred to as "people-centered security" or "security with a human face", human security places human beings - rather than states - at the focal point of security considerations. This unit considers three faces of human security: freedom from want; freedom from fear, and freedom to live in dignity. It considers the contested nature of the concept and assesses its value for understanding the development of the security field. It will focus in particular on human security issues related to terrorism, human trafficking, humanitarian intervention and the responsibility to protect doctrine, as well as the framework of global governance for advancing human security. The importance of understanding the gender dimensions of human security will also be a core feature of the unit.

CISS6015
Alliances and Coalition Warfare

Credit points: 6 **Session:** Semester 2 **Classes:** 3hrs per week **Assessment:** Essays; presentation; participation

Alliances and coalitions are pivotal features of International Security. This unit interrogates these closely-related phenomena using a combination of conceptual frameworks to analyse them, and empirical case studies to illustrate them. The unit starts with an investigation in the thorny definitional issues that surround the distinctions between 'alliance' and 'coalition', then outlines the major conceptual theoretical works pertinent to examining these phenomena, such as 'balance of power', 'intra-alliance politics', and 'multinational operations'. Equipped with these analytical tools the students will apply these concepts to a series of major cases studies of alliance management and coalition warfare operations. Case studies include World War I and II, The Cold War (NATO/Warsaw Pact), The Gulf War (1991), the Balkan Wars (Bosnia 1992-5, Kosovo 1999) and the current 'global war on terror' (i.e. operations in Iraq and Afghanistan). Through this process students will gain both a conceptual and practical understanding of peacetime alliance behaviour and the principles of conducting military operations alongside allies. Student presentations will include an emphasis upon Australia's role as an alliance/coalition partner in historical and contemporary conflicts.

6. Coaching Pyschology (PSYC)

All PSYC prefixed units of study are offered through the School of Psychology in the Faculty of Science. These units are ONLY available to students enrolled in the Organisational Coaching coursework programs.

PSYC4721
Theories & Techniques of Coaching Psych

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** One 3 hour lecture per week. **Assessment:** Written papers (essay, journal or case study) and exam.

This unit details the core theories and techniques of coaching psychology and evidence-based coaching, and the use of coaching as an applied positive psychology. Theories and techniques will be evaluated by reference to empirical research and conceptual analysis. An integrated goal-focused approach to coaching draws on a broad base of established Behavioural Science. Within this framework, primary attention will be paid to cognitive-behavioural and solution-focused theories and techniques of behaviour change and self-regulation, and their application to coaching clients. Each weekly seminar has a lecture component and an experiential learning component. The experiential learning component requires students to evaluate each week's topic in relation to their own personal life experience and to participate in group discussion and coaching practice.

PSYC4722
Fundamentals of Coaching Practice

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** Block teaching. **Assessment:** Written papers (essay, journal or case study) and exam.

This unit teaches the fundamentals of coaching, and lays the foundations for sound contemporary practice. This unit outlines the emergence of contemporary coaching from its roots in the Human Potential Movement, sports coaching, management consulting, clinical and counseling psychology, through to the establishment of the positive psychology movement. Drawing on established approaches students will be trained in the core micro skills of coaching. Core issues relating to mental illness and mental health and ethical professional coaching practice are addressed. Each seminar has a lecture component and an experiential learning component. The experiential learning component requires students to evaluate each topic in relation to their own personal life/work experience and to participate in group discussion. Practical experience of self-coaching and co-coaching are central aspects of this unit. This unit will be taught in block intensive mode over five days.

PSYC4723
Socio-cognitive Issues in Coaching Psych

Credit points: 6 **Session:** Semester 1 **Classes:** Block teaching with some evening tutorials. **Assessment:** Written papers (major and minor essay) and exam.

The aim of this unit is to give students an understanding of key socio-cognitive issues related to coaching and behaviour change The focus of the unit is on critical appraisal of theory and the relation of theory to practice and research. Topics covered in this unit include models of self-regulated behaviour, personality type, the relationships between emotion, cognition and behaviour, and the roles of learnt resourcefulness, learned optimism, psychological mindedness, self-reflection and insight in behaviour change. The unit also critically evaluates contemporary understandings and assessments of emotional intelligence. Current topics and research methods in coaching psychology are also examined. Each weekly seminar has a lecture component and an experiential learning component. The experiential learning component requires students to evaluate each topic in relation to their own personal life/work experience and to participate in group discussion. This unit is run in a block teaching format.

PSYC4724
Coaching Practice

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** One 3 hour lecture per week. **Prerequisites:** PSYC (4721 and 4722) **Assessment:** Written papers (case study and learning journal) and exam.

Students will consolidate the theory and skills acquired in PSYC4721 and PSYC4722 through a semester-long coaching practicum. Using real-life issues in a supportive and confidential environment, students will coach each other in a structured solution-focused personal coaching program based on the material taught in previous units of study. This unit gives students experience in being both a coach and a client. A key component of this course will be feedback from the lecturer on students' coaching styles, skills and other relevant issues. As such this unit provides students with the opportunity to embed and develop their coaching skills. Case studies and case presentations will form part of the unit.

PSYC4727
Positive Organisational Coaching

Credit points: 6 **Session:** S2 Intensive **Classes:** Five Day Seminars: Block Teaching. **Assessment:** A written coaching proposal (3,000 words) (50%), take home exam and written assignment (1,000 words) (35%), in-class exam (short answer and multiple choice) (15%).

How can psychology help create 'healthy' workplaces? Executive and management coaching have emerged as important factors in the enhancement of performance, engagement and well-being in the workplace, This unit examines key issues in contemporary executive and workplace coaching and equips students with the knowledge and skills to provide world-class executive and management coaching, The emphasis is on critical evaluation of theory and application to practice, Although primarily focused on positive psychology, solution-focused and cognitive- behavioural approaches to coaching in organisations, the application of psychodynamic (eg Kilburg) and systems (eg O'Neil) approaches to the enhancement of performance and well-being are also considered. The unit covers issues in senior executive coaching, coaching middle management, establishing manager-as-coach programs, and the use of positive psychology in the workplace.

PSYC4729
Groups, Teams and Systems

Credit points: 6 **Session:** Semester 2 **Classes:** One 3 hour lecture per week. **Prerequisites:** PSYC (4721 and 4722 and either 4724 or 4728) **Assessment:** Written papers (major essay, minor essay) and exam.

Coaching always takes place within the context of human systems, be they family, social networks, or workplace organisations. This unit of study considers both the theory and practice of working in human systems. At the theoretical level, students undertaking this unit will consider the major theoretical advances which aid our understanding of groups and complex human systems. These will include systems theory and complexity theory as well as major research findings in group and team dynamics. Students will also consider the practical implications of these theoretical approaches to coaching within organisations. Issues surrounding self organisation, leadership and control, and the management of change in complex adaptive systems will also be discussed. Students will design and facilitate a small group coaching program. This unit is run in a block teaching format.

PSYC4730
Applied Positive Psychology

Credit points: 6 **Session:** Semester 1 **Classes:** One 3 hour lecture per week. **Assessment:** Written papers (Essays or case studies) and exam.

This unit of study teaches the application of positive psychology to coaching in work and personal life contexts. We consider the core principles of positive psychology and how these can be applied in coaching interventions. Topics covered in this unit include; coaching as an applied positive psychology; goals, meaning and well-being; subjective and psychological well-being: happiness; gratitude; the languishing vs. flourishing dichotomy; broaden and build theory; self-concordance; well-being in the workplace; career coaching through the life span; and the use of positive psychology in health coaching. There is emphasis on both theoretical understanding and personal practice. The experiential learning component requires students to evaluate each week's topic in relation to their own personal life experience and to participate in group discussion and coaching practice.

PSYC4731
Psychology of Peak Performance

Credit points: 6 **Session:** Semester 2 **Classes:** One 3 hour seminar per week **Assessment:** Written papers (essays or case studies) and exam

The Psychology of Peak Performance draws on theories and models of sport, performance and positive psychology and applies these to use in executive, workplace and personal coaching practice. Topics covered include flow, mental toughness, mental readiness, concentration enhancement strategies and techniques, rehearsal and debrief strategies, thriving under pressure, self-coaching, overcoming setbacks, performance protocols, focusing, and surviving success. In addition the unit covers issues related to high performing teams and groups. Issues of work/life balance are also addressed, particularly in relation to the management of optimal energy levels (avoiding burnout). There is emphasis on both theoretical understanding and personal practice. The experiential learning component requires students to evaluate each week's topic in relation to their own personal life experience and to participate in group discussion and coaching practice.

Textbooks

No set text book: A reading pack can be obtained from the University Copy Centre

7. Cross-Discipline/Faculty (ECOF)

International exchange units of study

These units are only available to students who are participating in the International Exchange Program. Refer to the Faculty website for details: http://www.econ.usyd.edu.au/exchange/.

ECOF6001
Exchange 1

Credit points: 6 **Session:** S1 Late Int, S2 Late Int
Note: Department permission required for enrolment.

ECOF6002
Exchange 2

Credit points: 6 **Session:** S1 Late Int, S2 Late Int
Note: Department permission required for enrolment.

ECOF6003
Exchange 3

Credit points: 6 **Session:** S1 Late Int, S2 Late Int
Note: Department permission required for enrolment.

ECOF6004
Exchange 4

Credit points: 6 **Session:** S1 Late Int, S2 Late Int
Note: Department permission required for enrolment.

8. Economics (ECON)

Foundation units of study

ECON5001
Microeconomic Theory

Credit points: 6 **Session:** Semester 1, Semester 2, Summer Main **Classes:** 3 hrs per week **Prohibitions:** ECON5003 **Assessment:** 1 Mid semester exam, final exam

This unit presumes no prior exposure to economics and aims, by the end of the unit, to bring a proficiency equivalent to that of students with an intermediate level microeconomics unit in an Honours degree program. Many economic principles developed in this unit are routinely used in several other units in the program. Microeconomics studies how economic agents make choices in a variety of environments. The unit covers theory and applications of the principles of consumer choice, of firm behaviour, and of strategic interaction among economic agents. Equipped with these theories of decision making, students can address a range of interesting and important questions. Examples are: What market strategy should a firm adopt with its competitors? How might one create a market to deal with externalities such as pollution? What are the implications of different kinds of taxes? What compensation scheme will provide the right incentives to work?

ECON5002
Macroeconomic Theory

Credit points: 6 **Session:** Semester 1, Semester 2, Summer Main **Classes:** 3 hrs per week **Prohibitions:** ECON5003 **Assessment:** Online quizzes, 1 mid semester exam, final exam

This unit presumes no prior exposure to economics and aims, by the end of the unit, to bring a proficiency equivalent to that of students with an intermediate level macroeconomics unit in an Honours degree program. Many economic principles developed in this unit are be routinely used in several other units in the program. Macroeconomics studies aggregate economic behaviour. The unit covers theories of the engines of long-run economic growth, of unemployment, of money, inflation, the interest rate and the exchange rate, as well as consumption, saving and investment behaviour. The unit also studies a number of applications of the theory and addresses contemporary macroeconomic problems and policy.

ECON5003
Economics for Accountants

Credit points: 6 **Session:** Semester 1, Semester 2, Summer Main **Classes:** 3 hrs per week **Prohibitions:** ECON5001, ECON5002 **Assessment:** 2 mid semester exams, final exam

Note: NOTE: This unit of study is ONLY available to students enrolled in the Master of Professional Accounting degree

The broad aim of this unit is to provide an introduction to economic analysis that is useful in the business world. The unit develops vital microeconomic and macroeconomic principles, using case studies to enhance understanding. Particular emphasis is given to explaining how economic agents make choices in a variety of environments. The unit covers situations where strategic interactions are important and investigates the macro-environment in which businesses operate.

Advanced units of study

ECON6001
Microeconomics Analysis 1

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 3 hrs per week **Prerequisites:** ECON5001 **Assessment:** 1 Mid semester exam, final exam

Note: Department permission required for enrolment in the following sessions: Semester 2.

This unit is an introduction to modern microeconomic theory and as such has three purposes: (i) to introduce students to the major ideas of modern microeconomics and to develop their understanding of these ideas; (ii) to develop students' facility with analytic economic models; and (iii) to develop students' ability to solve economic problems with the ideas, techniques, and models available to professional economists. Topics covered include (i) individual decision-making by economic agents, (ii) the determination of prices and resource allocation in competitive general equilibrium models, (iii) strategic behaviour by firms under imperfect competition, and (iv) contracting with imperfect information.

ECON6002
Macroeconomics Analysis 1

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 3 hrs per week **Prerequisites:** ECON5002 **Assessment:** 1 mid semester exam, final exam

Note: Department permission required for enrolment in the following sessions: Semester 2.

This unit is aimed at providing students with a sound and comprehensive knowledge of modern macroeconomic theory, an ability to formulate and solve problems analytically, and a general appreciation of how policymakers can use the analysis in practice. Topics covered include (i) micro-foundations of macroeconomics, focusing on consumption, investment, money demand, and credit rationing; (ii) equilibrium macroeconomics, focusing on the conventional prototype as well as on recent stochastic macroeconomic models; and (iii) dis-equilibrium macroeconomics, concepts, issues, and models.

ECON6003
Mathematical Methods of Econ Analysis

Credit points: 6 **Session:** Semester 1 **Classes:** 3 hrs per week **Prerequisites:** ECON5001 and ECON5002 **Assessment:** Assignments; 1 Mid-semester exam; Final exam.

Note: Students enrolled in award courses other than the Master of Economics must seek written permission from the Chair of the Discipline of Economics to enrol in this unit.

This unit is an introduction to mathematical economics. It has three purposes. First, to introduce students to the mathematical concepts and methods that are central to modern economics. Second, to give a set of economic applications of the mathematical methods. Third, to develop the students' ability to formulate logical arguments with the degree of precision and rigour demanded in modern economics. The mathematical topics covered include introductory analysis and topology, convex analysis, linear algebra, calculus of functions of several variables, optimisation, and introduction to dynamic programming and dynamical systems. The particular economic

applications presented may vary from year to year, but usually include demand theory, production theory, and growth theory.

ECON6006
Market Structure and Strategic Behaviour

Credit points: 6 **Session:** Semester 2 **Classes:** 3 hrs per week **Prerequisites:** ECON5001 or ECOF5806 or ECOF6080 **Assessment:** 2 mid semester exams, final exam

The purpose of this unit is to examine the nature of inter-firm rivalry in industries with market power. The unit begins with an exploration of the various ways in which firms can increase their market power by extracting more surplus from consumers by colluding with rivals or by excluding entrants. The topics for this part of the unit include price discrimination, product differentiation, advertising, research and development, predation and mergers. The unit also attempts to explain the various contractual and ownership linkages that exist between various stages of production. The latter involves a discussion of exclusive territories agreements, resale price maintenance, exclusive dealing, franchising and divisionalisation.

ECON6008
International Money and Finance

Credit points: 6 **Session:** Semester 2 **Classes:** 3 hrs per week **Prerequisites:** ECON5002 **Assessment:** 2 mid semester exams, 1 essay, Final Exam

This unit covers the following topics: overview of the International Monetary System; foreign exchange markets, spot and future markets; swaps and options; arbitrage; covered and uncovered interest parity; exchange rate determination; forecasting exchange rate movements; exchange rate intervention; and the role of central banks.

ECON6009
Economics of the Labour Market

Credit points: 6 **Session:** Semester 2 **Classes:** 3 hrs per week **Prerequisites:** ECON5001 and ECON5002 **Assessment:** Assignments; Mid-semester exam; Final exam.

The purpose of this unit is to study some of the major issues in modern labour markets. Trends such as the increase in part-time work, the growing inequality in income and earnings, changes in the returns to education, and the simultaneous increase in hours of work and unemployment are addressed. The material consists of both empirical facts relating to the labour markets and the theories which are used to understand these facts. Part of the unit is devoted to the study of wage and employment contracts in the presence of uncertainty and other information problems. Imperfect information will have implications for the level of employment and unemployment, the structure of wages, and the use of particular forms of compensation such as bonuses, trust funds, and performance bonds.

ECON6010
Public Economics

Credit points: 6 **Session:** Semester 2 **Classes:** 3 hrs per week **Prerequisites:** ECON5001 and ECON5002 **Assessment:** Assignments; Mid-semester exam; Final exam.

Recent innovations in public economics have overturned previously accepted policy rules. This unit focuses on the modern treatment of public policies relating to taxation, pricing of public sector outputs and public investment. Emphasis is placed on how different informational capabilities and jurisdictions of the government impact on the design of policy. The areas of application in taxation include the design of efficient and equitable consumption taxes, the structure of income taxation and the appropriate mix of income and consumption taxes. In response to market failures, pricing and investment rules for public enterprises, the provision and pricing of public goods, and policy responses to externalities and information problems are covered.

ECON6016
Trade and Development

Credit points: 6 **Session:** Semester 2 **Classes:** 3 hrs per week **Prerequisites:** ECON5001 or ECON5002 **Assessment:** 1 mid semester exam, seminar paper & presentation, final exam

This unit is designed to highlight the relation between trade and development from an institutional and structural perspective, with appropriate modifications of received general economic principles, theories and policies. It closely studies the integration process of traditional segment of a developing society into its modern counterpart in countries selected from Asia, Africa, Latin America, the Caribbean, and the Pacific regions. It examines role of the state and international institutions (like the International Monetary Fund, World Bank, World Trade Organization), rationale for trade, planning and market mechanisms in developing economies, and also socio-cultural preconditions and economic requirements for a market economy. It focuses on a wide range of developmental problems and issues (such as foreign aid, debt, investment, technology transfer) from both national and international points of view.

ECON6018
Environmental Economics

Credit points: 6 **Session:** Semester 1 **Classes:** 3 hrs per week **Prerequisites:** ECON5001 or ECON5002 **Assessment:** Assignments; Mid-semester exam; Final exam.

In this unit of study emphasis is exclusively concerned with market failures that impact on the natural environment. Attention is given to why these market failures occur and what role there is for regulation and government policy. Topics covered include efficiency and markets, market failure, externalities (e.g. pollution), various methods of regulating pollution, and measuring the demand for environmental quality.

ECON6021
Financial Economics

Credit points: 6 **Session:** Semester 2 **Classes:** 3 hrs per week **Prerequisites:** ECON5001 and ECON5002 **Assessment:** 1 mid semester exam, online quizzes, final exam

This unit provides students with an understanding of the economic foundations of financial theory and the economic framework upon which that theory is based. Much of the work covered is an application of both microeconomic and macroeconomic theory to the special problems encountered in the study of the financial side of an economy. The relevance of these foundations is illustrated with empirical research using Australian and international data.

ECON6023
International Trade

Credit points: 6 **Session:** Semester 2 **Classes:** 3 hrs per week **Prerequisites:** ECON5001 **Assessment:** 1 mid semester exam, written report, final exam

This unit develops the modern theory of international trade and commercial policy and examines some empirical applications. Topics covered include competitive trade theory; comparative advantage and theories of international trade patterns; the gains from trade; empirical evidence and methodology; imperfectly competitive trade theory and economies of scale, differentiated products, and technology; analysis of the effects of tariffs and trade quotas upon trade under competitive and imperfectly competitive market structures; the formation and design of regional trade agreements and the strategic behaviour of multinational enterprises. It will be suitable for those with an interest in international trade and business issues as well as those who may wish to pursue PhD research in these areas. It will be taught at a graduate level and so presumes knowledge of advanced undergraduate microeconomics.

ECON6025
Strategic Decision Making

Credit points: 6 **Session:** Semester 1 **Classes:** 3 hrs per week **Prerequisites:** ECON5001 or ECOF5806 or ECOF6080 **Assessment:** 2 mid semester exams, final exam, tutorial assignments, participation

Decision makers face two types of uncertainty: uncertainty about the state of nature (how much oil is in an oilfield) and uncertainty about the strategic behaviour of other decision makers (how many oil wells they will drill). This unit of study focuses on strategic uncertainty and the uses decision makers can make of the concepts of game theory

to guide their decisions. Game theory studies situations where a) agents have conflicts of interests and b) agents can take actions that directly affect their payoffs and the payoffs of others. A very broad range of applications from business and economics fit the above description and therefore can be studied by the methods of game theory. Applications include, firm pricing and output decisions, market entry and exit, hold-up, collusion, bargaining, auctions, and signalling.

ECON6026
Strategic Business Relationships

Credit points: 6 **Session:** Semester 1 **Classes:** 3 hrs per week **Prohibitions:** ECOF5802, ECOF6050 **Assessment:** Assignment; Presentation; In-class Test; Final Exam

This unit studies how strategic business relationships create sustainable competitive advantages for firms and nations. Business relationships are dynamic learning networks that result from strategic decision-making. They include internal relationships within the firm as well as external relationships. With internal business relationships, the focus is on organisational design issues, including employee-manager interaction, and manager-shareholder relations. External relationships include formal contracts and informal agreements with suppliers, buyers, distributors, lenders, competitors and partners. Resource and capability-based views of the firm provide the conceptual framework for analysing the foundations of sustainable competitive advantage and the role of effective relationships in building this advantage. Agency and transaction cost approaches help explain the operation of these relationships. Throughout the unit, we distinguish between the knowledge-based sectors of the economy and the more traditional sectors, and we consider how the form of business relationships varies between countries.

ECON6027
Experimental Economics

Credit points: 6 **Session:** Semester 2 **Classes:** 1 x 2 hr lecture per week plus 6 x 1hr laboratory sessions **Prerequisites:** ECON5001 **Assumed knowledge:** ECMT5001 **Assessment:** Assignments; laboratory participation; Final exam

This unit of study deals with the use of laboratory and field experiments in order to help assessing economic problems. Economic experiments are becoming a useful tool for the validation of theory, the development of new theory, the generation of advice to decision makers, and the design of new economic institutions. Economics aims to explain the 'real world' behaviour of agents. The lectures will provide opportunities to identify apparent contradictions between the predictions of economic models and experimental outcomes. The classes on experimental economics will follow a learning-by-doing approach. Most topics will be introduced in the experimental lab. Outcomes will be discussed in the following class and compared with theoretical predictions and previous experimental research.

ECON6101
Special Topic in Economics

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 3 hrs per week **Prerequisites:** ECON5001 and ECON5002 **Assessment:** Depends on topic

Note: Department permission required for enrolment. Note: Students must seek written permission from the Chair of the Discipline of Economics to enrol in this unit.

Study of a special topic in postgraduate Economics. Topics will vary from semester to semester according to staff availability and the presence of visitors. If taught in both semesters, the topic in Semester 2 will be different to that in Semester 1.

ECON6901
Microeconomics Analysis 2

Credit points: 6 **Session:** Semester 2 **Classes:** 3 hrs per week **Prerequisites:** ECON6001 with a Distinction grade. **Assessment:** Assignments; Mid-semester exam; Final exam.

Note: Department permission required for enrolment. Note: Students must seek written permission from the Chair of the Discipline of Economics to enrol in this unit.

The main focus of this unit is strategic interaction among economic agents with particular attention to problems involving incomplete information. The topics covered are at the heart of modern microeconomics. The central tool of analysis is game theory and the unit generally covers non-cooperative games of complete and incomplete information and cooperative games. Many applications to economic problems are discussed. Although the particular applications presented may vary from year to year, typical examples are: auctions; bargaining; oligopoly; hidden information; signalling; hidden action; coalitions and the core; Shapley value; social choice; and mechanism design.

ECON6902
Macroeconomics Analysis 2

Credit points: 6 **Session:** Semester 2 **Classes:** 3 hrs per week **Prerequisites:** ECON6002 with a Distinction grade. **Assessment:** Assignments; Mid-semester exam; Final exam.

Note: Department permission required for enrolment. Note: Students must seek written permission from the Chair of the Discipline of Economics to enrol in this unit.

The goal of this unit is to present a coherent framework for thinking about fundamental issues in macroeconomics in a national and international context. This framework provides microeconomic foundations and involves inter-temporal analysis which assumes a basic understanding of dynamic programming. Various dynamic modelling strategies - finite and infinite horizon models, OLG models - are compared with reference to issues such as Ricardian equivalence. The role of international capital markets in uncertain open economies is studied, and asset pricing and investment in global macroeconomic equilibrium using Arrow-Debreu contingent claims is explained. The roles of money, the implications of imperfections such as nominal rigidities, and the connections to modern growth theory are developed in this general framework.

9. Executive Master of Business Administration (EMBA)

All EMBA prefixed units of study are ONLY available to students enrolled in the Executive Master of Business Administration.

EMBA6000
Executive MBA Primers

Session: S2 Late Int **Classes:** Online **Assessment:** Competed Requirements awarded when unit completed

Note: This unit is available in the Executive Master of Business Administration only

Primers in statistics, economics, financial statements and excel spreadsheets.

EMBA6001
EMBA Report

Credit points: 12 **Session:** S2 Late Int **Assessment:** Individual report (100%)

Note: Only students enrolled in the degree FC065 - Executive Master of Business Administration, are permitted to enrol in this unit of study

This unit requires students to provide leadership on a strategic, Board level issue facing their organisation. In doing so students will be required to apply the cross-disciplinary knowledge, skills and personal attributes developed during the degree to a significant strategic issue confronting their organisation. Thus, as in other parts of the course, the approach to the project must be integrative, international in scope, and build in the wider context in which the organisation operates. The unit will require the student to demonstrate the leadership skills, knowledge and attributes developed throughout the course. This is the final component of the EMBA, and as such will allow students to draw on the content and experiences from throughout the course. Students will work closely with an in-company sponsor as well as an academic mentor to ensure the project is both of substantial and practical value to the organisation and completed with academic rigor. The completion of this Unit of Study is the final component of the Executive MBA.

EMBA6002
Leadership

Credit points: 12 **Session:** S1 Late Int **Classes:** Block intensive **Assessment:** Team project (40%); Individual reflection report (60%)

Note: Only students enrolled in the degree FC065 - Executive Master of Business Administration, are permitted to enrol in this unit of study

This unit will develop, though experiential methods, a critical appreciation of the application of different perspectives on leadership to business situations. It will achieve this by deconstructing and reconstructing new and existing perspectives of leadership in ways that are of value to the practice of leadership in organisations. Perspectives examined will include military, political, philosophical, dramaturgical, ethical and musical. Students will study specific leadership skills, knowledge and attributes related to different organisational and group situations. These include: creative thinking and acting; critical reasoning; strategic thinking; reflexive listening; identifying and managing power relationships; persuasiveness and; ethical decision making.

EMBA6003
Foundations of Management

Credit points: 12 **Session:** S1 Late Int **Classes:** Block intensive **Assessment:** Individual case study (40%); Individual learning journal (30%); Group business simulation task (30%)

Note: Only students enrolled in the degree FC065 - Executive Master of Business Administration, are permitted to enrol in this unit of study

Today's business leaders need not only to understand core business functions but also demonstrate an ability to ask the right questions of functional specialists and integrate this knowledge in order to solve complex business problems. This unit provides students with an integrative appreciation of the core business functions, with particular focus on the disciplines of strategic management, organisational behaviour, human resource management, international business, marketing, supply chain management, management accounting and corporate finance. The unit also develops and enhances the ability of students to work effectively in teams, a critical skill for the effective management of complex processes in uncertain environments and provides key building blocks for the remainder of the program.

EMBA6004
Creating & Developing New Opportunities

Credit points: 12 **Session:** S2 Late Int **Classes:** Block intnesive **Prerequisites:** Minimum credit (65 percent) average in EMBA6002 and EMBA6003 **Assessment:** Group presentation (20%); Group final document (45%); Individual reflection report (35%)

Note: Only students enrolled in the degree FC065 - Executive Master of Business Administration, are permitted to enrol in this unit of study

"It is a huge challenge to launch a new enterprise, whether that business be developing a new product, entering a new market, or leveraging a new business process. This challenge is further complicated in the global environment, with businesses now operating across diverse cultures and countries. This unit introduces the issues facing the entrepreneur or manager who is creating a new venture. Topics to be covered include opportunity discovery and recognition, leveraging the start-up's (limited) resources and capabilities, financial modelling and sources of finance, and intellectual property management. Specific focus will be given to leading the entry of a new venture in developing economies, with their complex institutional and cultural environment.

Over the two-week intensive programme, students will develop a business entry and financing strategy for an entrepreneurial venture. Central to the unit is the integration of theory and practice through workshops, visits and panel discussions. Students will pitch their new business to a panel of professional investors (if a start-up) or senior executives (if a form of corporate venturing), with feedback guiding their final documentation.

The unit will initially take place in Bangalore, India.

10. Facilities Management (DESC)

All DESC units of study are ONLY available to students enrolled in the combined Master of Commerce and Master of Facilities Management degree. All DESC units are offered through the Faculty of Architecture, Design and Planning.

DESC9047
Strategic Facility Management

Credit points: 6 **Teacher/Coordinator:** Dr David Leifer **Session:** S1 Intensive **Classes:** Lectures **Assessment:** 2 assignments 40% each, presentation 10%, participation 10%.

This unit is an introduction to forward planning of facilities and its impact on their management, since adjustments and alterations to facilities occur much slower than corporate decisions can be made.

It is a management discipline, and as such relies on the central topics of business finance, information systems, and of course management per se.

The teaching proceeds from an examination of the purpose of organisations and how the facility assists (or hinders) it achieving its goals. Explaining this understanding is the subject of the first Coursework assignment.

In this first half of the unit we will examine the purpose of 'organisations' and their 'facilities' and how they assist organisations to meet their goals. This includes examination of facilities and how their performance is measured. We shall consider the procedures necessary to obtain this information, and how to identify those areas that have 'elasticity' and are therefore amenable to management initiatives.

In the second half of the unit we will consider the potential improvement of the performance in terms of their contribution to the user organisation's mission. In this regard, occupational health and safety issues are germane. The second coursework assignment will require attendees to consider the means to measure the performance of facilities in order to relate them to corporate purpose.

Textbooks

Best.R, Langston.C, De Vallence.G (2003) Workplace Strategies and Facilities Management: Building in Value, ISBN:0-7506-51504

DESC9048
Operational Facility Management

Credit points: 6 **Teacher/Coordinator:** Dr David Leifer **Session:** S2 Intensive **Classes:** 4 day intensive **Assessment:** Two assignments of 40% each, presentation 10%, participation 10%

This unit is concerned with the day-to-day operations required to run an organisations facilities.

The first part of the unit looks at external constraints on corporate priorities in which the issues are identified and discussed. This includes the theoretical issues influencing why an organisation locates where it does. It considers the legislative planning framework that might constrain free choice.The process for identifying priorities is considered.In the second part of the unit consideration is given to measuring and appraising performance.The third part of the unit will take an overview of four of the major facility operational areas that are amenable to management; Security, Cleaning, Energy, and Repairs and Maintenance, which between them consume the major portion of facilities costs.

Finally the establishment of management practices, policies and procedures will be discussed, and the basis for the second coursework assignment set.

DESC9049
Financial Decision Making

Credit points: 6 **Teacher/Coordinator:** Dr David Leifer **Session:** S1 Late Int **Classes:** 4 day intensive **Assessment:** Two group assignments (50% each)

Facilities management is a subset of business management: As such, no 'management' can be exercised without first matching the need for resources against the resources available. This necessarily involves the financial and accounting information systems of the organisation,

and the 'tools' necessary to extract information in order to make informed decisions.

The unit is in two halves: The first deals with management accounting. Students will learn how to interpret the standard historical information regarding organisations via the balance sheet, profit and loss statement, and cash flow forecast. Students will gain an appreciation of the underlying assumptions behind these performance measures and will learn how to interpret this information in order to recognise good and poorly performing businesses.

The second half examines cost accounting, ie. the internal generation and flow of management information for financial control.

Students will also gain an appreciation of accounting as a forward-looking managerial tool for controlling the conduct of an organisation. This will include an understanding of the budgeting process and how it can be utilised to achieve the Facility Management mission.

DESC9071
Organisational Analysis and Behaviour

Credit points: 6 **Teacher/Coordinator:** Dr David Leifer **Session:** S1 Late Int
Classes: Lectures **Assessment:** Two assignments (50% each)

Organisations exist because individuals can achieve far more when they work together than they can singly. However, management attempts to subordinate individuals' motivations to that of the organisation. This unit examines the social science theories that offer explanations allowing organisations to harness the best from the individuals that comprise it; the physical workplace effects individuals, hence organisations.

Of great importance to the organisations are the areas of industrial relations and human resource management, as they are key to maintaining a harmonious working environment. Clearly, the facilities manager is part of the team ensure harmony prevails.

This unit examines six areas: the individual in an organisation; groups in an organisation; the structure of the organisation; the way organisations evolve and change; organisational management; industrial relations.

Textbooks
McShane.S, Von Gilow.M (2004) Organizational Behavior: Emerging Realities for the Workplace Revolution, ISBN: 0-072976861

DESC9074
Project and Contract Management

Credit points: 6 **Teacher/Coordinator:** Dr David Leifer **Session:** S2 Intensive
Classes: 4 day intensive **Assessment:** Two assignments (50% each)

Project Management is specific form of establishing, programming, and coordinating an activity having a specific start point and end point. This body of knowledge-as for example in the Project Management Book of Knowledge (PMBOK)-needs to be understood in general terms. Initially project managers must identify and define the services that are needed, (scope) and that their employers are willing to endorse. The activities requiring to be carried out need to be sorted and sequenced; the materials labour and plant required need to be estimated and procured. Projects involve the management of information, and communications. This unit will develop the student's ability to ascertain and document the scope of a project, schedule a program, and undersatnd the difficulties in directing it.

Textbooks
Burke.R (2007) Introduction To Project Management ISBN:0-9582-733-3-2

DESC9111
Energy Management in Buildings

Credit points: 6 **Teacher/Coordinator:** Dr David Leifer **Session:** S2 Intensive
Classes: 5 day intensive **Assessment:** Two assignments (50% each)

The objectives of this unit are to give students an understanding of energy consumption issues in buildings through both design and through operation and to give students an awareness of energy auditing, and current energy conservation techniques.

This unit is primarily concerned with the management and control of electrical power delivered via the grid.

We start with the commercial electricity sales environment; the rental of transmission lines, the rental of the utility company's infrastructure, the non-fossil fuel obligation, and tariff structures.

We will concentrate on the processes and the considerations involved in undertaking an energy audit, which will also be the focus of assignment 1. The options for demand management, including outsourcing will be examined. Passive energy design, which 'locks in' future energy usage will be presented. Active energy systems and their fundamentals : lighting, air conditioning, hot water, ventilation, vertical transportation, and machinery, will be reviewed. Finally methods of assessing energy performance including computer simulation will be covered.

Textbooks
SEDA (2000) Tenant Energy Management Handbook, ISBN: 0-7313-9740-1, CIBSE (1998) Guide F: Energy Efficiency in Buildings, ISBN 0-900953-86-1

DESC9112
Service Provision

Credit points: 6 **Teacher/Coordinator:** Dr David Leifer **Session:** S1 Intensive
Classes: 4 day intensive **Assessment:** Two assignments (50% each)

This unit deals with facilities services delivery. The objectives of this unit are to give students tools to assess the financial viability of carrying out facility management tasks through in-house or out-sourced labour and to expose students to the range of service contracts available. Initially facility managers must identify and define the services that are needed, and that their employers are willing to endorse to sustain the facilities for which they are responsible. Facility managers then have to assess the best means of having those services delivered. The advantages and disadvantages of in-house and outsourced servicing need to be considered. An understanding of workplace relations will be essential as most FM tasks are labour intensive. Dealing with direct in-house labour demands more of the facility manager than out-sourced labour.

Whatever the decisions on in-sourcing or out-sourcing, work specifications need to be developed, and means of performance measurement derived. Allocating the responsibility for supervision and policing of the work has to be defined. If in-house, work needs to be programmed and resourced. If out-sourced, then various forms of innovative contracting will need to be considered and in this respect the FMA Contracting Guidelines will be considered. Change management is needed in moving from one form of servicing to another.

Textbooks
Normann.R, (2002) Service Management: Strategy and Leadership in Service Business, ISBN: 0-471-49439-9

DESC9113
Computer Aided Facility Management

Credit points: 6 **Teacher/Coordinator:** Dr David Leifer **Session:** S2 Intensive
Classes: Computer laboratory **Assumed knowledge:** DESC9047 and DESC9048 **Assessment:** One assignment (100%)

The ability to manage depends upon the availability of appropriate information. Collecting, storing, and maintenance of information have resource costs. Information needs have to be assessed, and systems produced to ensure that the correct data is collected, stored correctly, and up-dated. Currently an international communications protocol for building information transfer and sharing (ifc) is being promoted, and the emergence of Building Information Modelling (BIM) is likely to radically modify and ease facility management in the future.

Managing large amounts of information requires a computer system. If, in facilities management operations, data needs to be connected to drawn information the necessary systems become more complex.

This unit presents: an awareness of the design and operation of databases and query languages; the resources available to establish, operate and maintain information systems; information need in terms of FM operations, key performance indicators, and continuous improvement; information systems and quality assurance

considerations; the range and types of reports required from the information systems also needs prior consideration.

DESC9151
Introduction to Building Services

Credit points: 6 **Teacher/Coordinator:** A/Prof Richard de Dear **Session:** S1 Intensive **Classes:** 5 day intensive **Assessment:** Assignments

The objective of this unit is to provide students with sufficient knowledge of the principles of operation of the various services systems in buildings of larger than domestic scale in order to be able to contribute competently to the decisions that have to be made about these systems and to be aware of the implications of these decisions upon building design.

At the completion of this unit the student is expected to: understand the principles involved in the functioning of the systems (these principles should remain relevant in the future even if the technology changes); know about the technology currently available, and understand the issues involved in deciding between competing solutions (not necessarily to make a final choice but to contribute competently to a discussion about that choice); and be aware of the implications the system has on the planning of the building. This usually means the space occupied, the need for access for maintenance and the effect on floors below and above. In the case of lifts, escalators and stairs, the pedestrian traffic patterns created should be considered.

Topics covered include: strategic planning for services; air conditioning and ventilating systems; lifts and escalators; hydraulics systems; fire services; electrical services, lighting, security systems.

DESC9183
Risk Management

Credit points: 6 **Teacher/Coordinator:** Dr David Leifer **Session:** S2 Intensive **Classes:** 24 hrs in intensive mode **Assumed knowledge:** DESC9047 **Assessment:** Two assignments weighted 50% each. The first being formative, the second summative.

At the end of the unit successful students will: have an ability to undertake a risk identification study to AS4360:2004; have an understanding of the process of prioritising risk; have an ability to generate and assess risk management options and lead the discussion in the selection of the most appropriate mitigation strategy. The major area of the unit covers OH&S. This requires the student to understand the policies and processes that their organisation need to put in place to satisfy the legislation.

Upon completing this unit, students will: be able to undertake an analysis of the areas of risk related to their organisation's workplaces having an impact on their missions and goals; understand the process for assessing risk in terms of 'best practice'; demonstrate their ability to present appropriate risk management options; be aware of the Occupational Health and Safety regulations and will understand the impact of these on their workplaces; and be able to implement OH&S management procedures.

Student workload effort expected: contact hours: 24 hrs in intensive mode; class preparation: 16 hours per semester; assessment preparation: 56 hours per semester.

11. Finance (FINC)

Foundation units of study

FINC5001
Capital Markets and Corporate Finance

Credit points: 6 **Session:** Semester 1, Semester 2, Winter Main **Classes:** 3 hrs per week **Assessment:** Mid semester-test; Major assignment; Final examination

This unit provides an introduction to basic concepts in corporate finance and capital markets. It is designed to equip students to undertake further studies in finance. After reviewing some very basic ideas in finance and financial mathematics, the unit provides a thorough treatment of the valuation of equity, debt and companies. The unit then examines issues related to pricing in capital markets and ends with a discussion of theory and practice related to capital structure and dividend policy.

Advanced units of study

FINC6000
Quantitative Finance

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 3 hrs per week **Prerequisites:** FINC5001 **Prohibitions:** FINC5002 **Assessment:** Mid Semester exam; Major project; Final exam

The principle objective of this unit is to provide students with an advanced mathematical treatment of basic theoretical and analytical concepts in corporate finance. Students are exposed to key areas in the modern theory of finance and corporate financial policy with specific emphasis on their development and treatment from rigorous mathematical and statistical foundations. Upon completion of the unit, the students should have acquired a theoretical and practical understanding of basic principles underpinning financial valuation and analysis; utility theory and choice under uncertainty; theory of portfolio selection; asset pricing theory and market efficiency; and the pricing of derivative contracts and instruments.

FINC6001
Intermediate Corporate Finance

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 3 hrs per week **Prerequisites:** FINC5001 **Assessment:** Semester Test 1; Semester Test 2; Final Examination

This unit extends some of the fundamental concepts introduced in FINC5001 Capital Markets and Corporate Finance, and develops a rigorous framework for the analysis and understanding of key aspects of corporate financial decision making. Fundamental concepts in corporate finance are extended to more complex settings. The unit extends prior work on portfolio theory and examines more advanced approaches to asset pricing and capital budgeting. New topics are covered in relation to derivative securities and real options applications in capital budgeting. The issues of the cost of capital, corporate capital structure, and corporate dividend policy, are extended to cover the interaction of corporate and personal taxation, agency problems, and information signaling.

FINC6003
Broking and Market Making

Credit points: 6 **Session:** Semester 2 **Classes:** 3 hrs per week **Prerequisites:** FINC5001 or FINC5002 or FINC6000 **Assessment:** Individual article annotation; Mid-semester exam; Major assignment; Final examination

Broking and Market making is a unit of study that specialises in these particular areas of the financial services industry. Financial intermediaries have a crucial role for the function of capital markets and they are also the most likely employers of finance students. In this unit we start with the theory on: what the functions of brokers and market makers are, what their sources of income are, how they help to make market more efficient and when their actions lower market quality. We then move on to investigate the academic research literature that specialises on issues important to these financial intermediaries. Starting with the rich literature on dealer markets, we will particularly focus on recent research on price formation, information dissemination and trading in limit order book markets that are becoming the market design of choice. We will also look in detail at the recent phenomena of fragmentation of markets, order preferencing and internalisation.

FINC6005
Advanced Asset Pricing

Credit points: 6 **Session:** Semester 1 **Classes:** 3 hrs per week **Prerequisites:** FINC5001 or FINC5002 or FINC6000 **Assessment:** In class test 1 10%; In class test 2 20%; In class test 3 20%; Final examination 50%

This unit covers the fundamentals of asset pricing and valuation, relevant time series representations of financial variables, arbitrage restrictions, interest rate and foreign exchange derivatives, exotic and

path dependent options, value at risk, as well as some exemplifying case studies.

FINC6007
Financial Strategy

Credit points: 6 **Session:** Semester 2 **Classes:** 3 hrs per week **Prerequisites:** FINC5001 **Assessment:** Case presentations; Final examination; Class participation

This unit aims to provide a much richer set of insights about how to use financial, competitive and corporate strategies to enhance the cash-flow of the firm and hence its value. The theoretical underpinnings of the approach come from treating executives as the agents of the principal, namely shareholders. These financial and corporate strategies include getting the structure of the organisation right and correctly measuring the value-added by the enterprise after deducting all inputs including capital inputs. It is also crucial to gain an understanding of the foundations of strategy, which come from the "Game Theory".

FINC6009
Portfolio Theory and its Applications

Credit points: 6 **Session:** Semester 2 **Classes:** 3 hrs per week **Prerequisites:** FINC5001 or FINC5002 or FINC6000 **Assessment:** Mid semester 25%; PME report 25%; Final examination 50%

This unit is an introduction to mathematical optimisation techniques in the presence of uncertainty. Utility-independent approaches to the modelling of risk and return, proceeding to Markowitz, Capital Asset Pricing and Arbitrage Pricing Models.

FINC6010
Derivative Securities

Credit points: 6 **Session:** Semester 1, Semester 2, Summer Early **Classes:** 3 hrs per week **Prerequisites:** FINC5001 or FINC5002 or FINC6000 **Assessment:** Applied Project: Group Assignment; Assignment Presentation; Mid-semester test; Final examination

This unit provides an introduction to the rapidly-growing area of options, futures and swaps. These securities are all derived from fundamental securities such as equities and bonds. The unit examines the nature of each of these securities in turn before a thorough treatment of the pricing and use of these securities for investment management and risk management purposes.

FINC6013
International Business Finance

Credit points: 6 **Session:** Semester 1 **Classes:** 3 hrs per week **Prerequisites:** FINC5001 **Assessment:** Intra-semester test 1; Intra-semester test 2; Group project; Final examination

In our highly globalised and integrated world economy, understanding vital international dimensions of financial management is becoming increasingly essential for firms and businesses. This unit seeks to provide a greater understanding of the fundamental concepts and the tools necessary for effective financial decision making by business enterprises, within such a global setting.

FINC6014
Fixed Income Securities

Credit points: 6 **Session:** Semester 2 **Classes:** 3 hrs per week **Prerequisites:** FINC5001 **Assessment:** Group project; Mid-semester test; Final examination

This unit covers the basic concepts and issues in fixed income securities, bond portfolio analysis and closely related financial instruments in risk management. The unit begins with the basic analytical framework necessary to understand the pricing of bonds and their investment characteristics (introducing fundamental concepts such as duration, yield and term structure). Sectors of the debt market including treasury securities, corporate bonds, mortgage-backed securities, and convertible bonds are analysed. The use of derivatives and a selection of special topics in Fixed Incomes are also discussed.

FINC6015
Global Trading

Credit points: 6 **Session:** Semester 2 **Classes:** 3 hrs per week **Prerequisites:** FINC5001 **Assessment:** Mid-semester exam; Assignment; Class participation; Final exam.

Global Trading is concerned with the processes which turn orders into trades in securities markets, and the forces which mould and effect both order flow and order execution. This unit of study is an introduction to fundamental market design and structure ideas. The increased worldwide emphasis on capital markets and stock exchanges have brought the market microstructure specialisation of financial economics into the limelight. Global Trading will provide insights into how we with the help of securities market microstructure can gain a better understanding of today's global financial markets; to be able to make better financing and investment decisions, to understand when, where and how to transact in financial instruments and how to make better use of the ever increasing flow of market information. As we increase our intuitive familiarity with today's diverse financial markets we are able to develop successful trading strategies in different instruments and across many markets, today and in the future.

FINC6016
Financial Instruments and Markets

Credit points: 6 **Session:** Semester 2 **Classes:** 3 hrs per week **Prerequisites:** FINC5001 **Assessment:** 1 x 3hr theory exam; Project; Mid-semester exam

This unit provides students with an introduction to Australian financial markets and an evaluation of the institutions, instruments and participants involved in the industry. The main markets evaluated include the equity, money, bond, futures, options, and foreign exchange markets. The relationship between the economic environment and these markets is examined. The unit is designed to meet the ASIC "Generic knowledge" requirements under Policy Statement 146 for the licensing of Product Advisers (subject to approval). This unit also provides an overview of a number of other units which are offered in the postgraduate program.

FINC6017
Mergers and Acquisitions

Credit points: 6 **Session:** Semester 1 **Classes:** 3 hrs per week **Prerequisites:** FINC5001 **Prohibitions:** ACCT6011 **Assessment:** 1 x 3hr final exam; Project; Class participation and homework

Mergers and acquisitions have become perhaps the most important activity of investment banks today. They are fundamental tools for businesses to secure growth. To analyse mergers and acquisitions, most tools from modern financial economics are needed. The unit commences with a review of how existing businesses are valued; continues to analyse capital structure decisions and management incentive issues, corporate control, and then moves on to look at the motives for mergers and acquisitions. Some acquisitions are motivated by value improvements created by correcting incentive problems, many bad acquisitions however are motivated by bad incentives that decreased value.

FINC6019
Financial Modelling

Credit points: 6 **Session:** Semester 1 **Classes:** 3 hrs per week **Prerequisites:** FINC5002 or FINC6000 **Assessment:** Laboratory task; Group assignment; Final exam

It is important for practitioners of finance, at all levels, to be able to evaluate the applicability of a range of models for a given problem and to effectively implement and use the model that is selected. This unit will present methods for model design, implementation and evaluation in the context two fundamental financial models; the discounted cash flow valuation model and the portfolio selection model. Spreadsheet engineering methods for designing, building, and testing spreadsheet models and for performing model-based analysis will be presented. There will be a concise coverage of optimization, sensitivity analysis and simulation featuring a strong spreadsheet orientation and a modeling emphasis.

FINC6021
Corporate Valuation

Credit points: 6 **Session:** Semester 2 **Classes:** 3 hrs per week **Prerequisites:** FINC5001, FINC6001 **Assessment:** 1 x 3hr theory exam; Project; Mid-semester exam

This subject unit applies all aspects of finance theory to the general problem of valuing companies and other financial assets. This requires a synthesis of the fundamental concepts of present value, cost of capital, security valuation, asset pricing models, optimal capital structures, derivative pricing and some related accounting concepts. The subject aims to reach a level of practical application that allows students to understand both the theoretical frameworks and institutional conventions of real world corporate valuations. Basic valuation concepts from accounting will be reconciled with the finance theory on which firm value ultimately stands. Students will be asked to make extensive use of Excel or similar software in valuation exercises.

FINC6022
Behavioural Finance

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 3 hrs per week **Prerequisites:** FINC5001 **Assessment:** Mid-term exam; Group assignment; Final exam

Behavioural finance examines how individual financial decision making and behaviour affect outcomes in financial markets. The subject begins with a review of the foundations of efficient markets, and then draws comparisons between the efficient ('economically rational') market and the less understood but possibly more realistic behavioural ('partially rational' or 'irrational') understanding of markets. The philosophy of the subject is that both viewpoints have advantages and each adds something new to our understanding of investor behaviour, both at the level of individual traders and at the level of the market interpreted as a mechanism for aggregating opinion and attitudes to risk.

12. Government and International Relations (GOVT)

All GOVT prefixed units of study are offered through the Department of Government and International Relations in the Faculty of Arts.

GOVT6103
Australia in Diplomacy, Defence & Trade

Credit points: 6 **Session:** Semester 2 **Classes:** 2 hours per week **Assessment:** Agency report and Ministerial briefing paper; group project

This unit examines Australia's external relations through its foreign, defence and trade policies from Federation until today. It will begin with an overview of the theoretical tools for studying foreign policy and the institutions of Australia's external relations. Following an examination of 'Continuity and Change' in Australia's foreign, defence and trade policies over the past millennium, key regional and international relationships will be analysed and the questions of national borders and international legal obligations examined. The final weeks of the unit will consider Australia's response to contemporary global issues such as the 'War on Terror'; the environment; nuclear affairs; and Australia's place in the global economy today.

GOVT6116
International Organisations

Credit points: 6 **Session:** Semester 2 **Classes:** 2 hours per week **Assessment:** Essays (theoretical and empirical); examination

This unit aims to introduce students to how states and other actors in the international arena cooperate to build institutions as a response to common problems. After completing the unit students should be able to analyse contemporary international organisations to see how they work, whose interests they serve, and to what degree they attenuate or enhance the power of sovereign states.

GOVT6117
International Politics of Human Rights

Credit points: 6 **Session:** Semester 1b **Classes:** Block mode **Prohibitions:** LAWS6161 **Assessment:** Literature review; research project; in-class assignments/tests

This unit introduces students to the notion of human rights, outlines international human rights enforcement mechanisms and the application of human rights standards globally. Throughout the course we consider the evolution of human rights and consider questions about the adequacy of existing human rights machinery. We examine criticisms by a range of commentators of the UN and other international rights institutions and discuss alternatives for protecting international human rights. We also look at the role played by Non-Government Organisations in advancing and protecting human rights throughout the world.

GOVT6119
International Security

Credit points: 6 **Session:** Semester 1 **Classes:** 2 hours per week **Assessment:** Two essays

This unit reviews developments in international security since before World War I, to recent events like September 11 and its aftermath. The principal focus is on developments since the end of the Cold War and the collapse of Communism. The unit takes account of traditional notions about the causes of war and the conditions of peace, as well as changes in the structure and process of contemporary international relations.

GOVT6123
Globalisation and Governance

Credit points: 6 **Session:** Semester 2 **Classes:** 2 hours per week **Assessment:** Short papers; essay; in-class assignment/test

It is widely believed that we are entering a new era in which the transborder flows of capital, goods, ideas, and people are rapidly transforming human society. 'Globalisation', many claim, threatens the autonomy of nation-states and erodes the power of national governments to provide social protection and promote the nation's economic prosperity. This unit examines not only the causes and mechanisms of this process, but also assesses its social, economic, and political impacts. The views of radicals, transformationalists, skeptics, and institutionalists are compared and criticised. While globalisation is often viewed as a singular process, trending towards a global society, this unit offers a distinctive approach. Globalisation has uneven and highly differentiated impacts, whether harmful or beneficial, and this unevenness is closely associated with the nature of institutions of governance, at both the domestic and international levels.

GOVT6125
Politics of the World Economy

Credit points: 6 **Session:** Semester 2 **Classes:** 2 hours per week **Assessment:** Option A: Essay, final exam, policy brief, participation; Option B: Three policy briefs, final exam, participation.

The objectives of this unit are to introduce students to the various approaches to the key institutions and processes in the areas of production, trade, and finance at the global and regional levels. After completing the unit, students should be able to analyse current international political-economic developments in their historical context and form an informed opinion on contemporary issues. This unit introduces students to the key theoretical approaches and contemporary issues in the discipline of international political economy and the political structuring of the present global economy. The unit focuses on how inter-state cooperation and competition mediated through the main multilateral economic institutions (the WTO, BIS, IMF and World Bank) both constrain and allow global market forces to expand. This is a unit on international politics not international economics. The unit's survey nature means that students are introduced to numerous different issues from the spread of multinational production to offshore banking.

GOVT6136
Asia Pacific Politics

Credit points: 6 **Session:** Semester 1 **Classes:** 2 hours per week **Assessment:** Option A: Essay, policy brief, final exam, participation; Option B: Three policy briefs, final exam, participation.

This unit is organised around the upsurge in regional economic and security cooperation within East Asia and the more nebulous Asia Pacific in the last 15 years. It also looks at academic efforts to define East Asia and the Asia Pacific as regions. The first part of the unit covers the domestic similarities in East Asia and what these mean for East Asian and Asia-Pacific regionalism. The second part of the unit covers efforts to develop regional institutions like APEC and ASEAN and the role of these institutions in spurring regionalism. While the Asia Pacific and its sub-regions are the focus of the unit, both domestic and global economic and political forces are fully integrated into discussions. The unit provides critical insights into the reasons for the upsurge in regional economic and security cooperation, its likely trajectory and how East Asia and the Asia-Pacific are defined.

GOVT6139
Research Design

Credit points: 6 **Teacher/Coordinator:** Prof R Tiffen **Session:** S2 Intensive **Classes:** Please consult dept for class schedule **Assessment:** Comparative methods paper; draft research proposal; participation

This unit will provide students with the fundamentals for constructing and conducting effective research projects in the social sciences. An overview of social science inquiry will be presented through an examination of the diversity in theoretical and methodological approaches used in research. This will include a focus on both primary research, using interviews and questionnaires, and secondary research, using statistical databases, content analysis and textual analysis. Both quantitative and qualitative methods will be covered in the unit, as will an overview of ethical practices associated with research design. The assessment will be based around constructing practical research projects that can be utilised in both university and workplace-based research.

GOVT6147
Foundations of International Relations

Credit points: 6 **Session:** Semester 1 **Classes:** Two hour seminar per week **Assessment:** Essay; exam; tutorial paper.

This unit will examine the major theoretical approaches to understanding international relations: liberalism; realism; Marxism; the international society ('English') school; constructivism; and, post-modernist and critical theory. It will include the contributions of writers in the classical tradition like Thucydides, Machiavelli, Hobbes and Kant; and those of the 'moderns' like Carr, Morgenthau, Waltz, Keohane, Nye, Bull, Cox and Wendt. The unit will also examine the significance for international relations theory of the end of the Cold War. The unit will conclude with an evaluation of the major 'images' of international relations ('End of History', 'Clash of Civilizations', 'Back to the Future', 'Coming Anarchy', etc.) that have figured in analyses of the post-Cold War world.

GOVT6316
Policy Making, Power and Politics

Credit points: 6 **Session:** Semester 1 **Classes:** 2 hours per week **Assessment:** Case study; essay; policy monitoring report

This unit focuses on the nature of public policy and the processes by which it is produced. Relevant issues are common to all nation states, although they take specific forms in each individual country. First, the unit takes an overview of public policy - dealing with basic themes such as 'What is policy?' through to different approaches to understanding the policy process. These include policy cycles, rationality, interest groups, institutions, and socio-economic interests. Second, it maps out and examines the main components of public policy making: actors, institutions and policy instruments. Third, it focuses on aspects of policy-making processes which often attract a high level of attention from analysts. These include problem definition, agenda setting, decision-taking, policy implementation, policy evaluation and crisis policy-making. Fourth, it examines wider issues in terms of the state and who ultimately holds power over the making and shaping of public policy. Finally, it examines the 'bigger pictures' of long term policy trends, and the extent to which national policy making capacities and processes have been affected by globalisation. Assessments offer a large element of flexibility, allowing students to concentrate on areas of particular interest.

GOVT6331
International Public Management

Credit points: 6 **Session:** Semester 2 **Classes:** 2 hours per week **Assessment:** Seminar presentation; seminar paper; seminar participation; essay.

This unit uses international literature to: provide an overview of the most significant current international trends in public sector management; evaluate the merits of these developments through explicit comparison and past experience and best practice in Australian organizations; explore the applicability of specific techniques to the local context; critically analyse the forces that have driven the global public management move (such as international agencies and private corporate interests); and encourage students to master both general, system-wide developments as well as best practice specific to their areas of expertise.

13. Graduate School of Government (GSOG)

All GSOG prefixed units of study are ONLY available to students enrolled in the Graduate School of Government's Public Administration coursework programs.

GSOG6001
Policy in Practice: Delivering Value

Credit points: 6 **Teacher/Coordinator:** Dr Gaby Ramia, Prof Geoff Gallop **Session:** S1 Late IntA **Classes:** Offered in 'intensive semester' mode with seven full days (42 hours) of class contact spread over 10 weeks (incorporating a three-week break for reading, reflection and writing). Face-to-face contact will be complemented by private study, including the completion of assessment tasks. **Assessment:** Critical Summaries 20%; Group Work 30%; Essay 50%

Note: Students who are not undertaking the award courses GDPA, MPAdmin or EMPA must have the permission of the Director, Graduate School of Government, to take this unit of study.

This unit examines the design, implementation and evaluation of policy in contemporary democracies. Reflecting the varying roles of the public sector - for example, regulator, service provider and law-maker - policy is approached as an exercise that occurs within specific institutional, historical, political and economic contexts rather than an abstract ideal. Through tailored case studies, this unit will explore issue-identification and framing, consultation, decision making, implementation and evaluation. Government is increasingly understood as a generator of public value, and effective policy is the central mechanism through which public value is delivered. Focusing on practitioner perspectives, the unit explores relevant theoretical and analytical frameworks. Throughout the unit there is an emphasis on the need for policy which is informed by the best available evidence and which, as much as possible, actively engages citizens and builds trust in public institutions and services. National and international policy transfer, the impact of globalisation and the challenges of the information explosion will be considered.

Textbooks
GSOG6001 unit reader; Althaus, C, Bridgman, P and David, G The Australina Policy Handbook 4th Edition

GSOG6002
Public Sector Leadership

Credit points: 6 **Session:** S1 Late IntA **Classes:** Offered in 'intensive semester' mode with seven full days (minimum 42 hours) of class contact spread over a 10 week period (incorporating a three-week break for reading, reflection and writing). Face-to-face contact will be complemented by private study including the completion of assessment tasks. The focus of this unit will be on how people provide leadership in different circumstances rather than specific policies or programs of particular leaders. **Assessment:** Leader Profile 10%, Reflective Journal 40%, Leadership Case Study 30%, Participation 20%

Note: Students who are not undertaking the award courses GCPA, GDPA, MPAdmin or EMPA must have the permission of the Director, Graduate School of Government, to take this unit of study.

Leadership is made by followers and leaders together. It is a story that resolves these questions. What is a leader? What is the difference between leaders and managers? Are leaders made or born? What are the different kinds of leaders? Who follows leaders and why? Is democratic leadership different from other kinds? How is public-sector leadership different from leadership in business or community organisations? Is it different across different cultures? Do men and women lead in the same way? In this unit, we will review and evaluate theories of leadership. Emphasis will be on the application of theories to evidence, including participants' experiences and perceptions of leadership in different contexts. The theme of leaders as facilitators and agents of change will be explored, including real-world examples of what, how and when to make decisions. Similarly, the themes of ethical practice in managing and leading people and shaping organisational culture will be explored.

Textbooks
GSOG6002 unit reader

GSOG6003
Strategic Administration

Credit points: 6 **Teacher/Coordinator:** Dr Gaby Ramia, Prof Geoff Gallop **Session:** S2 Late IntA **Classes:** Offered in 'intensive semester' mode with seven full days (minimum 42 hours) of class contact spread over a 10 week period (incorporating a three-week break for reading, reflection and writing). Face-to-face contact will be complemented by private study including the completion of assessment tasks. **Assessment:** Critical Commentary 30%; Group Work 30%; Research Report 40%

Note: Students who are not enrolled in the GCPA, GDPA or MPAdmin must have the permission of the Director, Graduate School of Government, to undertake this unit of study.

Designed for advanced practitioners, this unit will explore six key strategic themes in public administration. The legislative and regulatory frameworks of NSW and other jurisdictions will be reviewed to provide a better understanding of how these affect macro-governance of the public sector. Case studies will be used to illustrate techniques and skills for managing and facilitating policy as well as delivering services within these frameworks. Explanations will be given of different models and techniques for negotiating agency, cross-agency and centre-of-government consultation and decision-making processes. Various theoretical and applied frameworks for ethics and policy will be examined as well as for personal and corporate responsibility, the political process and managing relationships with ministers. The notion of the 'contract state' will be reviewed, particularly in the context of designing and executing complex private-sector contracts. Consideration will be given to the nature and culture of organisations, particularly the ways they manage changes in their work force and workplace that have been introduced in response to external and internal stimuli. The impact of globalisation, and the response of various public sectors to terrorism will be reviewed as well as the influence these have had on international business dealings and trans-national contracting. Theories and practical examples will be presented of adjusting to, understanding and anticipating social, political and economic change and its impact.

Textbooks
GSOG6003 unit reader; Mark H. Moore (1995) Creating Public Value: Strategic Management in Government, Cambridge Mas: Harvard University Press.

GSOG6004
Managing Public Expenditure

Credit points: 6 **Teacher/Coordinator:** Associate Professor Joanne Kelly **Session:** S2 Late IntA **Classes:** Offered in 'intensive semester' mode with seven full days (minimum 42 hours) of class contact spread over a 10 week period (incorporating a three-week break for reading, reflection and writing). Face-to-face contact will be complemented by private study including the completion of assessment tasks. **Assessment:** Includes a work journal (50%), research paper (40%), peer assessment (10%).

Note: Students who are not undertaking the award courses GCPA, GDPA, MPAdmin or EMPA must have the permission of the Director, Graduate School of Government, to take this unit of study.

This unit examines contemporary budgeting and financial management practices in Australia and selected comparative jurisdictions (for example, Canada and the United Kingdom) as a continuing site of political, bureaucratic, and parliamentary conflict. In particular, it is framed around the continuing quest to increase the 'rationality' of resource allocation. The unit traces the shift from traditional cash-based financial management to the rise of accrual-based performance budgeting, and examines issues such as the nature of 'budgeting control', the place of non-financial performance information in resource allocation, the consequences of accounting reforms for public accountability and the contested orthodoxy of applying 'market discipline' in budget-dependent government services. Students will review the changing role of central budget agencies, in particular, the influence of the accounting procession, corporate interests and international organisations on the reform agenda. At a practical level the unit provides insight into techniques for budget management and preparation, including the strategies and issues involved in risk management, procuring capital works and managing assets and facilities. The role and application of pricing policy and strategies are addressed in case studies.

Textbooks
GSOG6004 unit reader

GSOG6005
Work Based Project

Credit points: 6 **Teacher/Coordinator:** Richard Mills **Session:** Semester 1, Semester 2 **Classes:** Three to four half-day workshops; face to face meetings with an academic and a work based supervisor. **Prerequisites:** GSOG6001, GSOG6002, GSOG6003, GSOG6004 **Assessment:** Project Application and Contract; Workshop participation and Literature Review (20%); Written Report (60%); Oral presentation (20%) **Practical field work:** Interviews, research, data collection and analysis as required; the main component of this unit is conducted within the workplace

Note: Students who are not enrolled in GCPA, GDPA or MPAdmin must have the permission of the Director, Graduate School of Government to undertake this unit of study.

A project, undertaken individually or with a group, that results in a written report with appropriate supporting material and documentation to aid implementation or progression to approval (for example, a draft Cabinet Minute, ministerial briefing note, internal or external discussion paper). The report should demonstrate primary research, the development of proposals based on independent research and an in-depth examination of the project theme. For students undertaking individual projects the expected length would be 5000 words or less, while group projects would be 10,000 words or less (including supporting and implementation documentation). The project report (about 250 words) must include a Learning Objectives Impact Analysis that demonstrates the manner and extent to which the completed project achieves the general learning objectives identified below for the Work Based Project unit of study. The project must also demonstrate the application of theory and practice with respect to policy development and the assessment of resource impacts of recommendations or proposed actions. The project report must also demonstrate the use of processes and techniques that engage others in consultation and feedback during the evolution of the report and the project. Each project will be assigned both an academic and work-based supervisor, underpinned by a formal commitment to complete the defined scope of the project. Milestones will be identified with feedback provided as the project develops.

GSOG6006
Internship Program

Credit points: 6 **Teacher/Coordinator:** Director, GSG **Session:** Semester 1, Semester 2 **Classes:** Meetings with academic supervisor **Prerequisites:** GSOG6001, GSOG6002, GSOG6003, GSOG6004 **Assessment:** Internship Report (based on reflective journal) 1,000 word report describing and analysing internship including learning objectives impact statement 20%. Internship Project 5,000 words 80% **Practical field work:** 20 working days with the host agency

Note: Students who are not enrolled in GCPA, GDPA or MPAdmin must have the permission of the Director, Graduate School of Government to undertake this unit of study.

The Internship in Public Administration is a capstone project - it brings together themes developed in the first four core units of study (Policy

in Practice: Delivering Public Value; Public Sector Leadership; Strategic Administration and Managing Public Expenditure) and allows students to practise the application of theory to a real life situation, problem or issue. The Internship needs to be based on a 'real world' situation and should add value to the sponsoring agency. All Internship Projects require agreement between the student, the sponsoring agency and the Director, GSG. Depending on the nature of the project approval may also be required from the University's Human Research Ethics Committee.

GSOG6007
Research Project

Credit points: 6 **Teacher/Coordinator:** Director, GSG **Session:** Semester 1, Semester 2 **Classes:** Meetings with academic supervisor **Assessment:** Assessment of the 10,000 word research essay based on an initial submission of a proposal no shorter than 4 pages in length and regular supervisory meetings.

Note: Students who are not enrolled in the GCPA, GDPA or MPAdmin must have the permission of the Director, Graduate School of Government, to undertake this unit of study.

This unit consists of a 5000 word research essay under the guidance of a supervisor from GSG. Usually students will use this unit to expand on a topic covered in a core or elective unit. Entry into this unit is not automatic, and requires the student to identify and gain agreement from an available staff member to supervise the proposed topic. The student must demonstrate sufficient existing knowledge in the area based on a combination of previous studies and work experience.

14. International Business (IBUS)

Foundation units of study

IBUS5001
Global Context of Business

Credit points: 6 **Session:** Semester 1 **Classes:** 3 hrs per week **Prohibitions:** ECOF6060, ECOF5803 **Assessment:** In-class quizzes; Team case studies; Individual case analysis; Country report

his unit prepares graduate students for doing business in the global environment, analysing factors that facilitate integration into a global market and those that maintain differences across states. The broad content themes include globalisation and the multinational enterprises; doing business in different political and economic systems and the impact of economic development and social change; the role of international law and international organisations; trade and investment; and the challenges of international security. This inter-disciplinary unit is taught collaboratively, using team-based learning, case study and country risk analyses. The unit thereby provides students with the opportunity to develop skills in comparative analysis, managing risk and identifying opportunities, intercultural competency, as well as a consideration of ethics and human rights in business, both at home and abroad.

IBUS5011
Foundations of Entrepreneurship

Credit points: 6 **Session:** Semester 1, Semester 2, Summer Late **Classes:** 3 hrs of lectures/seminars per week **Prohibitions:** IBUS6011 **Assessment:** Group Presentation; Individual Assignment; Final Exam

For small open economies such as Australia's, opportunity identification and exploitation are often critical to a firm's long term growth and survival. Developing entrepreneurial and innovative businesses is very different to managing large established businesses. In addition to exploring the special problems (and advantages) associated with entrepreneurial businesses, this foundation course will bring together skills from multiple disciplines including finance, accounting, marketing, organisational behaviour, and strategy. Topics include entrepreneurship theory, opportunity recognition, entrepreneurial strategy, structuring an investment proposal, and execution planning. Central to this unit is the integration of theory and practice through workshop sessions, group work, and talks from industry professionals.

Advanced units of study

IBUS6001
International Business Strategy

Credit points: 6 **Session:** Semester 1, Semester 2, Summer Main **Classes:** 2 hrs of lectures and 1 seminar per week **Prohibitions:** ECHS6008 **Assessment:** Mid-Semester Exam; Group Written Project; Presentation; Final exam

This unit analyses how multinational firms leverage their capabilities and competencies to create competitive advantages in international and global markets. Topics include assessing foreign market attractiveness; understanding the impact of differences in legal, cultural, political and economic regimes; evaluating international political and economic risk; building and operating global networks, including entry mode choice; understanding how managers design organisational architecture and implement internal control and incentive mechanisms; and assessing the challenges of global citizenship, ethical behaviour and social responsibility for international business. Problem-based learning, with case study workshops, is an integral part of the program.

IBUS6002
Cross-Cultural Management

Credit points: 6 **Session:** Semester 1, Semester 2, Summer Main **Classes:** 3 hrs of lectures / seminars per week **Assessment:** Individual Assignment; Participation; Final Exam

An understanding of cultural differences and how to manage such differences is critical to effective management in international and multi-cultural business environments. The aim of this unit of study is to provide conceptual frameworks and evidence from practice that will develop an understanding of the ways in which cultures differ, how these differences can impact on management, and how cultural issues can limit organisational effectiveness. Major topics include the significance of culture in international management, the meaning and dimensions of culture, comparative international management and leadership styles, managing communication across cultures, ethics and social responsibility in global management, cross-cultural negotiation and decision-making, forming and managing global teams, and developing the international and global manager.

IBUS6003
Managing International Risk

Credit points: 6 **Session:** Semester 1 **Classes:** 3 hrs of lectures/seminars per week **Assessment:** Participation; workshops and case studies; individual assignment

This unit introduces students to the multi-level risk environments encountered by multinational enterprise and the processes and strategies that can be employed to identify, assess, manage and mitigate risk. Topics that are covered include multinational enterprise and expropriation, sovereign risk and corruption, political and regulatory risk, brand and corporate reputation risk management, managing anti-globalization protests and consumer boycotts, terrorism risk, and executive risk and risk management and a short introduction to financial risk and risk management. The unit will also introduce students to the various analytical approaches involved in designing risk identification systems, reporting and monitoring protocols, and how risk is able to be assessed, prioritized and effectively managed. The unit will emphasize a problem case based approach to learning using workshops and simulation exercises.

IBUS6004
International Business Alliances

Credit points: 6 **Session:** Semester 2 **Classes:** 3 hrs of lectures/seminars per week **Corequisites:** IBUS6001 **Assessment:** Group Assessment; Participation; Final Exam

Collaboration to achieve competitive advantage is one of the most commonly recommended cross border strategies. However, international alliances can take many different forms, and they can serve many different purposes. Managing international alliances raises a series of different issues for the alliance partners to manage. This

unit examines the issues raised and considers the reasons for success and failure of international alliances. It looks at the forms that partnerships can take, it examines the methods for choosing among potential partners, it examines the potential forms of collaboration and the level of resources each may require. Managing the partnership for maximum advantage, avoiding possible risks, and deciding how and when to end the partnership, all are further issues that managers must consider. The unit considers these questions in the framework of general theoretical approaches, and pays particular attention to discussion of individual cases.

IBUS6005
Ethical International Business Decisions

Credit points: 6 **Session:** Semester 1 **Classes:** 3 hour seminar per week from week 1 to week 13 **Assessment:** Group presentation; Group assignment; Final exam

In order to succeed in international business, both corporations and individuals need broad decision-making abilities. Business decision-making tools yield more coherent and justifiable results when used with an understanding of the ethical, social and environmental aspects of the process. This applies to various situations in the international business setting including business relations with government, customers, employees, and NGOs. This unit is designed to look at these non-financial elements in the decisions made within the international business context. Following the completion of this unit, students will have enhanced skills and knowledge relevant to the understanding of ethical issues and ethical decisions making in international business organisations.

IBUS6006
Comparative International Management

Credit points: 6 **Session:** Semester 2 **Classes:** 2 lectures and 1 seminar per week. **Assessment:** Group Assessment; Participation; Final Exam

The triad regions, Japan, the United States, and the European Union, together are the homes of almost all of the world's largest 500 corporations. They account for a large majority of world exports. They provide most of the world's outward flows of foreign direct investment, and in addition they are the recipients of most of inward FDI flows. However, they are very different, in firm structure, in regulatory environment, and in the relations between private firms and government agencies. Dealing with them as competitors, customers, suppliers, or partners requires international managers to be aware of these differences and to vary their strategy accordingly. This unit compares the structure and operations of triad firms, and the ways that government agencies frame the operating environment in each region. We look first at the ways firms in each region seek competitive advantage, and how governments have supported them. We then look at a series of cases where firms have moved from their home region into another, at the ways in which they have attempted to transfer their competitive advantage, and at the reasons for their successes and failures. In addition to the specific knowledge of the habits and tendencies of Japanese, United States, and European firms, the techniques of analysis developed in this unit are applicable to a wide range of competitive situations across the global economy.

IBUS6007
International Business Special Project

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 3 hrs per week **Prerequisites:** IBUS6001 and IBUS6002 with a credit average and must have received permission to enrol from the Chair, Discipline of International Business. **Assessment:** Research project proposal; Critique; Major project

Note: Department permission required for enrolment.

The special project in International Business provides students with an opportunity to undertake a supervised reading and research project on an approved topic. Special projects will be undertaken depending on the availability of appropriate staff expertise. Special projects may also be organised by the Discipline to include the opportunity to travel in a group to another country and conduct various case studies of international business. The focus will vary each year based on the specific country and industry focus. As well as being of interest to those intending to work internationally, the unit of study will be appropriate for students intending to work in 'big' business as well as smaller entrepreneurial enterprises.

IBUS6008
Export Management

Credit points: 6 **Teacher/Coordinator:** C. Welsh **Session:** Semester 2 **Classes:** 3hrs of lectures/seminars per week **Prerequisites:** IBUS6001 **Assessment:** Participation; Individual assignment; Final exam

Exporting is a key international business activity, especially for small and medium-sized enterprises (SMEs). This unit covers both the theory and practice of export management. The main areas covered in the unit are: 1) preparing to export (export stimulation, export readiness and planning), 2) forming and maintaining relationships with intermediaries (including legal considerations), 3) managing risks and export finance, 4) filling export orders. The unit therefore covers both the operational and strategic challenges associated with the exporting process.

IBUS6009
Managing Multi-cultural Teams

Credit points: 6 **Session:** Semester 2 **Classes:** 3 to 4 hours per week. **Prerequisites:** Credit grade (or above) in IBUS6002 **Assumed knowledge:** Basic cross-cultural psychology **Assessment:** Community based, group project, written and verbal report, individual final exam.

Note: Department permission required for enrolment. Note: May require selection interview

Focus is developing key skills and experience in effectively managing and working with diverse, multi-cultural teams within international contexts. Students will examine related theory and apply these concepts to experiential project teams. Students will be required to participate in multi-cultural project teams, related to an experiential project, for important aspects of this unit.

IBUS6012
International Entrepreneurship

Credit points: 6 **Session:** Semester 2 **Classes:** 3 hrs of lectures /seminars per week **Corequisites:** IBUS5011 **Assessment:** Group Presentation; Individual Assignment; Final Exam

This unit focuses on the development of skills to identify, evaluate, start, and manage ventures that are international in scope. Specific topics relating to international new ventures will include market entry, forming alliances, managing growth, and cross-border financing in different regions of the world. Cultural, ethical, legal, regulatory and human resource issues facing the entrepreneur will also be discussed. Guest speakers and case studies will be used to explore many of these topics. A major team project - developing a new venture proposal - will be used to integrate the unit material.

IBUS6013
Entrepreneurial Restructuring & Renewal

Credit points: 6 **Session:** Semester 2 **Classes:** Three hours of lectures/seminars per week **Corequisites:** IBUS5011 **Assessment:** Group Presentation; Individual Assignment; Final Exam

This new unit of study will be of interest to those students wishing to acquire and manage their own business, or are seeking to work in 'big' business and the financial markets (particularly private equity). The unit of study focuses on established businesses operating in mature markets. These businesses are of interest to entrepreneurs who seek to buy into established cashflows, or turn around failing enterprises. The unit of study focuses on practical issues, including opportunity evaluation, management and revitalisation (rather than financial structuring). The unit of study will enable you to explore the process of acquiring and reinvigorating established businesses and introduce sources of appropriate funding sources.

IBUS6014
Intellectual Property Management

Credit points: 6 **Session:** Semester 1 **Classes:** 2 lectures, 1 seminar/wk **Assessment:** Presentation; Projects; Individual Essay; Final Exam

This unit of study concentrates on how to utilise Intellectual Property (IP) to create, control and exchange value. It will be of interest to students who are interested in creating a business around their own intellectual property, or assisting others (such as inventors or artists) leveraging their creativity. Creating IP does not necessarily mean you own the rights to use it, as most forms require you to take formal steps to register your IP and obtain the legal rights of ownership (both in Australia and internationally). Furthermore, creating IP does not automatically result in creating or capturing economic value. This unit of study will cover aspects including the concept of IP, how to identify and protect it in a local and international context, creating the conditions to encourage and leverage IP in a commercial context, how to manage a portfolio of IP, and enforcement scenarios.

IBUS6015
Innovation & Enterprise Special Project

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 3 seminars/wk **Assessment:** Project

Note: Department permission required for enrolment. Note: Students need permission from the Discipline to enrol unless they are enrolled in the GCertInn&Ent or MCom (Entrepreneurship) where this is a compulsory unit.

This unit of study is offered to students completing the Graduate Certificate in Innovation & Enterprise, or a major in entrepreneurship. It is designed to assist you develop your understanding of research methods and business issues specifically related to your area of interest. You will complete a major research project that will explore the phenomena of innovation or entrepreneurship in a context of your choice. For example, your research could consist of the study of two corporations that have successfully (or unsuccessfully) grown a business from an invention. Your study would address a specific issue of interest to academia, industry or your future career.

IBUS6016
Social Entrepreneurship

Credit points: 6 **Session:** Semester 1 **Classes:** 1x lecture per week and 1x reading and/or case per week for 12 weeks **Corequisites:** IBUS5011 **Assessment:** Group presentation; audio or audio-visual individual assignment.

Social entrepreneurs are committed to furthering a social mission through enterprises that rank social, environmental or cultural impact on a par with, or even above, profit. Intersecting the business and not-for profit worlds, social entrepreneurship addresses many complex local and global problems. This unit will critically introduce the concept and develop frameworks for understanding social entrepreneurship (also referred to as social enterprise and social innovation). Teaching and learning will utilise case studies, and include the opportunity to apply real-world experiences. Topics will include creating innovative social enterprises, sustainable business models, philanthropy and funding, impact assessment, and leadership.

IBUS6017
Enterprise and the Creative Industries

Credit points: 6 **Session:** Semester 1 **Classes:** 1x lecture per week for 12 weeks & 1 x reading per week for 10 weeks. **Corequisites:** IBUS5011 **Assessment:** Wiki entry & edit; 1x group project presentation & 1x group project report.

The creative industries include architecture, design, film, television, music, the performing arts, advertising, publishing and the visual arts. These industries are characterised by the presence of creative individuals, large and powerful distributors (such as film studios) and the leveraging of copyright. These industries are driven by imagination and novelty, with creativity and innovation essential to business success. This unit explores enterprise development in these industries, and will be of use to those intending to work in these industries, as well as those applying the skills and capabilities to other industries.

IBUS6018
Business Negotiations

Credit points: 6 **Session:** Semester 1 **Classes:** 3 hours of seminars per week **Assessment:** In-class exercises; Mid Semester exam; Self-Appraisal; Group Project

The purpose of this course is to help you understand the theory of negotiation as it is practiced in a variety of strategic settings. The aim is to help you feel more comfortable and confident with the negotiation process. The course is designed to be relevant to the broad spectrum of negotiation problems that are faced by managers but we use specific examples from international strategy such as M&A and joint ventures. The course will provide participants with an opportunity to develop skills experientially and to understand negotiation in useful analytic frameworks. Considerable emphasis will be placed on role-playing exercises and case studies.

15. Law (LAWS)

All LAWS prefixed units of study are offered through the Sydney Law School. These units are only available in specific postgraduate programs, students are advised to check their course requirments to see which units are available in their particular course.

LAWS6001
Chinese Laws and Chinese Legal Systems

Credit points: 12 **Teacher/Coordinator:** Ms Vivienne Bath (Coordinator) **Session:** S2 Late Ib **Classes:** block/intensive Winter School will be held in Shanghai, China **Prohibitions:** LAWS6857, LAWS3014 and candidates who have completed a law degree in the People's Republic of China **Assumed knowledge:** Completion of LAWS6252 or law degree from a common law jurisdiction **Assessment:** 1xtake home exam to be completed in Shanghai (30%), 1x8000wd essay (70%) due in February

Note: Department permission required for enrolment. Note: Candidates must register their attendance before enrolling. Registration website www.law.usyd.edu.au/cstudent/shanghai Registration enquiries law.winterschools@usyd.edu.au Enrolment enquiries Law.Postgrad@usyd.edu.au

This unit will provide candidates with an overall picture of the modern Chinese legal system. It will develop a perception of its unique character by tracing its role through major social epochs and the role of law in a socialist market economy. It will examine the concept of law as a political function and the implementation of law, not so much through courts, as through administrative fiats and authority, making law essentially a function of politics and administration.

The unit will illustrate these perceptions through the study of various legal regimes. Lecture topics may include: Chinese legal history; Chinese legal system; criminal law and procedure; constitutional law; civil law and procedure; legal profession; environmental law; contract law; property law; company law; intellectual property law; foreign joint ventures; arbitration and mediation; foreign trade law and taxation law.

The coursework component of the unit is residential and is conducted on the campus of the East China University of Politics & Law in Shanghai, People's Republic of China. Lectures will be given in English in Shanghai by professors from the East China University of Politics & Law. There will also be a visit to a Chinese law firm.

LAWS6037
International Import/Export Laws

Credit points: 6 **Teacher/Coordinator:** Adj Prof Alan Bennett **Session:** Semester 1 **Classes:** (1x2hr lec)/wk **Assessment:** class work (40%), 1xassignment (60%)

Note: This unit replaced LAWS6037 Customs Law

The unit is a comparative study of international customs law and administrations and is based on examining some of the practical difficulties associated with the implementation of new customs laws in various jurisdictions. The Kyoto convention, which sets out the minimum requirements of any new customs law, is examined in some detail focusing in particular on: customs control; customs declarations; administrative penalties; customs securities; transparency and customs rulings; risk management initiatives etc. The unit also examines the international customs harmonised tariff illustrating the structure, notes and in particular, the rules for interpretation of the tariff. The WTO customs valuation methodologies are also studied (from Article VII of the GATT) with particular emphasis given to the transaction value method of customs valuation. The treatment of management fees, royalties, commissions, production assist costs, research and

development expenditure and other difficult areas are also reviewed. Article VI of the GATT, which makes provision for anti-dumping law, is also considered providing practical examples of how this law operates in various jurisdictions.

LAWS6060
International Commercial Arbitration

Credit points: 6 **Teacher/Coordinator:** Assoc Prof Luke Nottage **Session:** S2 Late IntB **Classes:** block/intensive **Assessment:** 1xtake home exam (40%), 1x5000wd research essay (60%)

This unit introduces candidates to the preferred method of resolving international commercial disputes. It has two primary aims, to: outline key principles in the law of international commercial arbitration (ICA), and discuss a range of cutting-edge legal issues; and nurture a sophisticated understanding of the historical development, and likely future path, of ICA systems in relation to other forms of dispute resolution in trans-border contexts. Related, secondary aims are to develop: ability to discuss or argue arbitration law issues with colleagues; and familiarity with key reference materials, expertise in conducting independent research, and skills in effective legal writing in this field. Introductory classes consider how ICA relates to litigation and ADR, survey some of the most important transnational and Australian "legislative" instruments, and introduce major trends. Part 2 of the unit examines these trends in more detail, including ICA's forays into new fields, and developments in the Asia-Pacific region. Part 3 revisits some key legal principles and other topics currently being scrutinised by the UN. Part 4 addresses the arbitration of disputes under bilateral and multilateral investment treaties.

LAWS6062
International Law-the Use of Armed Force

Credit points: 6 **Teacher/Coordinator:** Ms Nicole Abadee, Ms Alison Pert **Session:** S2 Late Int **Classes:** block/intensive **Assessment:** 1x8000wd research essay (100%)

In this unit we consider the history of the prohibition on the unilateral use of armed force, and the exceptions to that prohibition: self-defence and collective action authorised by the Security Council. We consider the application of the law of self-defence to the fight against terrorism, as well as the lawfulness of the "Bush doctrine" of pre-emptive self-defence. We then look at collective security including peacekeeping, humanitarian intervention, and the emerging concept of the responsibility to protect.

LAWS6063
World Trade Organization Law I

Credit points: 6 **Teacher/Coordinator:** Dr Brett Williams (S1), Prof Gillian Triggs (S53) **Session:** S2 Late IntA, Semester 1 **Classes:** (1x2hr lec)/wk (S1), block/intensive (S53) **Assumed knowledge:** limited knowledge of law of treaties **Assessment:** 1xexam (60%), 1x3000-3500wd essay on a set topic (40%)
Note: This unit replaced International Trade Regulation

This unit is an introduction to the law of the World Trade Organization (WTO) and to the context of economics and politics within which the law operates. Candidates may wish to continue on to take LAWS6249 World Trade Organization Law II which builds upon the knowledge gained in this unit and considers some additional topics of WTO law. The introductory unit considers economic and political arguments for and against protection based on some basic economics of trade and of public choice. The unit presents an overview of the history of the General Agreement on Tariffs and Trade (GATT) and the creation of the Agreement Establishing the WTO ending with a review of the institutions of the WTO and of the framework of rules applying under the GATT. There follows a more detailed study of the WTO dispute settlement system. The unit then studies the framework of rules under the General Agreement on Trade in Services (GATS) and presents a very brief outline of the Agreement on Trade-Related Aspects of Intellectual Property (TRIPS). The unit analyses in more detail some of the fundamental rules of the GATT: rules on tariff bindings & customs duties, national treatment, non-tariff barriers, the MFN rule on non-discrimination and an introduction to the rules on subsidies. Part of the assessment requires candidates to think critically about the object and function of the GATT and its dispute settlement system.

Textbooks
No textbook is required. Candidates should consult the Course Information and Outline on WebCT. Materials will be issued on CD Rom. Required Treaties: Candidates will need copies of some of the WTO treaties to bring to class. Candidates may wish to print them from free online sources. See the Course Information and Outline on WebCT to find out which treaties should be obtained. Alternatively, candidates may wish to purchase: WTO, The Legal Texts - The Results of the Uruguay Round of Multilateral Trade Negotiations (CUP, 1999)[ISBN# 0521785804 (for Paperback)].

LAWS6109
UK International Taxation

Credit points: 6 **Teacher/Coordinator:** Prof Malcolm Gammie **Session:** S1 Late IntC **Classes:** block/intensive **Assumed knowledge:** It is recommended that candidates who are not working in the tax area and have not taken an undergraduate tax unit in Australia in the past five years undertake LAWS6128 or LAWS6825 before enrolling in this unit. If in doubt, please consult the Taxation Program Coordinator. **Assessment:** 1xtake home exam or research essay (100%)

This unit covers the domestic provisions of UK income tax and CGT law dealing with international transactions, as well as UK treaties and the impact of EU law on the UK tax system. The UK remains one of Australia's major trading partners. UK taxation thus has significant effects for inbound and outbound investment between Australia and the UK. This unit will be of interest to tax professionals who have dealings with the UK. The objective of the unit is to provide an overview of the income tax system of the UK and a detailed analysis of the most important legislative and treaty rules of the UK in the international income tax area, especially in dealings with Australia. Upon successful completion of the unit, participants will have an advanced understanding of the policies of the UK rules for taxing international transactions as well as a detailed knowledge of the principles of income tax law applicable to inbound and outbound transactions in the UK. The unit includes a study of: 1. Overview of the UK income tax system; 2. Taxation of inbound investment in the UK; 3. Taxation of outbound investment in the UK; 4. Transfer pricing in the UK; 5. UK tax treaties; 6. Australia UK Tax Treaty.

LAWS6118
Taxation of Partnerships and Trusts

Credit points: 6 **Teacher/Coordinator:** Prof Michael Dirkis, Ms Karen Rooke **Session:** Semester 1 **Classes:** (1x2hr lec)/wk **Assumed knowledge:** It is recommended that candidates who are not working in the tax area and have not taken an undergraduate tax unit in Australia in the past five years undertake LAWS6825 before enrolling in this unit. If in doubt, please consult the Taxation Program Coordinator. **Assessment:** 1xexam (70%) and classwork (30%)

The object of this unit is to examine the policy and practical issues that arise in Australia by virtue of the rules for the taxation of income derived through unincorporated entities. The focus is on partnerships, corporate limited partnerships, trusts, unit trusts, deceased estates, corporate unit trusts and public trading trusts. The goals of the unit are to develop a detailed understanding of the policies, technical rules and practical problems involved in the taxation of these arrangements. Upon successful completion of this unit a candidate should have an advanced understanding of the technical rules underlying the taxation of partnerships and trusts in a variety of forms and in a variety of commercial situations. The unit covers: problems of taxing entities; problems of taxing entities, partnerships and trusts contrasted with companies; classification of entities for tax purposes; taxation of partners; taxation of trusts other than unit trusts and their beneficiaries; taxation of unit trusts and their beneficiaries; taxation of limited partnerships.

LAWS6123
Transfer Pricing in International Tax

Credit points: 6 **Teacher/Coordinator:** Ms Melissa Heath **Session:** S2 Late IntB **Classes:** block/intensive **Assumed knowledge:** It is recommended that candidates who are not working in the tax area and have not taken an undergraduate tax unit in Australia in the past five years undertake LAWS6128 or LAWS6209 before enrolling in this unit. If in doubt, please consult the Taxation Program Coordinator. **Assessment:** 1x3000wd assignment (30%), 1x2hr exam (70%)

Transfer Pricing in International Taxation examines transfer pricing law and practice in Australia in the area of international taxation. Transfer pricing continues to be rated by tax directors as the number one international tax issue they face. The release of the OECD Transfer Pricing Guidelines for Multinational Enterprises and Tax Administrations in 1995 and the ongoing updates, the rewrite of the US Regulations over the period 1988-1994, and the substantial transfer pricing rulings program of the Australian Taxation Office, have together significantly increased the international and Australian materials available on the law and practice in transfer pricing. Students will gain an understanding of the policy, and detailed application of transfer pricing rules within Australia and an understanding of the international framework.

LAWS6125
Taxation of Corporate Finance

Credit points: 6 **Teacher/Coordinator:** Prof Graeme Cooper **Session:** S2 Late IntB **Classes:** block/intensive **Assumed knowledge:** It is recommended that candidates who are not working in the tax area and have not taken an undergraduate tax unit in Australia in the past five years undertake LAWS6825 before enrolling in this unit. If in doubt, please consult the Taxation Program Coordinator. **Assessment:** 1x exam (70%), classwork (30%)

Note: This unit replaced LAWS6125 Taxation of Financial Transactions

This unit will analyse the current law on taxation of financial transactions in Australia. The taxation of banks and other financial institutions will also be examined in passing.

The unit focuses on the tax consequences of issuing, holding and transacting with common financing instruments, including innovative financial instruments such as forwards futures and other derivative instruments. Transactions denominated in Australian and foreign currency are examined as well as forex derivatives. The unit also examines various forms of corporate equity-based financing including preference share financing, convertible notes and leasing. These transactions are examined applying the both the recently enacted taxation of financial arrangements rules, as well as under the default rules which apply apart from TOFA. Domestic and selected withholding tax issues will be examined.

Upon successful completion of this unit a candidate should have an advanced understanding of the technical rules underlying the taxation of financial institutions and certain specified financial transactions.

LAWS6128
Comparative International Taxation

Credit points: 6 **Teacher/Coordinator:** Prof Brian Arnold **Session:** S1 Intensive **Classes:** block/intensive **Assessment:** 1x4000wd assignment (40%) and 1x2hr exam or research paper (60%)

Note: compulsory for MIntTax candidates

Comparative International Taxation is a detailed study of the basic principles of international taxation (residence, source, relief from international double taxation, anti-deferral rules, withholding tax, transfer pricing, thin capitalisation, and tax treaties). The unit is taught from a global perspective with the emphasis being on comparative analysis (focusing particularly on Anglo, US and continental European approaches, and also developed and developing country approaches). The unit examines the core issues in developing international tax rules and identifies different approaches countries have taken in dealing with these issues. As part of this study, recent trends in international tax rule development will be identified (particularly in the context of globalisation) and critiqued. Candidates should gain an understanding of the different approaches that countries have taken in the development of their international tax rules.

Textbooks
Available for purchase at the Law School: Arnold & McIntyre, International Tax Primer; Ault & Arnold, Comparative Income Tax

LAWS6135
Law and Society in Indonesia

Credit points: 6 **Teacher/Coordinator:** Dr Simon Butt **Session:** S2 Late IntB **Classes:** block/intensive **Assessment:** 1x7000-8000wd essay (100%) or class presentation and 1xtake home exam (50%) and 3000wd essay (50%)

This unit aims to introduce candidates to a wide variety of areas of Indonesian law, with a focus on topical issues. These include Indonesia's place within the civil law tradition, the judiciary, human rights, constitutional reform, Indonesia's legal pluralism and some aspects of commercial law, including intellectual property. By the end of the unit, candidates should have an understanding of: Indonesia's legal system and some of the reasons for its dysfunction, with a focus on the judicial system; Indonesia's legal pluralism, including some aspects of Islamic law - particularly family law; recent constitutional and institutional reform in Indonesia; aspects of doing business in Indonesia.

Textbooks
Suggested background reading - Lindsey T (ed) Indonesia: Law and Society, 2nd edition, 2005. The Jakarta Post newspaper (available online at www.thejakartapost.com). The prescribed text book is Lindsey, T, Indonesia: Law and Society, 2nd edition, 2005.

LAWS6151
Netherlands International Tax

Credit points: 6 **Teacher/Coordinator:** Professor Kees van Raad **Session:** S1 Intensive **Classes:** block/intensive **Assessment:** class participation (20%), 1xtake home exam (80%)

The Netherlands remains one of the world's major tax jurisdictions for routing investments. Netherlands taxation thus has significant effects for inbound and outbound investment between Australia and the world. This unit will be of interest to tax professionals who have dealings involving the Netherlands tax system and treaty network.

The objective of the unit is to provide an overview of the income tax system of the Netherlands and a detailed analysis of the most important legislative and treaty rules of the Netherlands in the international income tax area, especially in dealings with Australia.

Upon successful completion of the unit, participants will have an advanced understanding of the policies of the Netherlands rules for taxing international transactions as well as a detailed knowledge of the principles of income tax law applicable to inbound and outbound transactions in the Netherlands.

The unit includes a study of: Overview of the Netherlands income tax system; Taxation of inbound investment in the Netherlands; Taxation of outbound investment in the Netherlands; Transfer pricing in the Netherlands; Netherlands tax treaties; Australia Netherlands Tax Treaty and Impact of EU law.

LAWS6153
Comparative Corporate Taxation

Credit points: 6 **Teacher/Coordinator:** Dr Peter Harris **Session:** S1 Late IntB **Classes:** block/intensive **Assumed knowledge:** It is recommended that candidates who are not working in the tax area and have not taken an undergraduate tax unit in Australia in the past five years undertake LAWS6128 or LAWS6825 before enrolling in this unit. If in doubt, please consult the Taxation Program Coordinator. **Assessment:** 1x exam or essay (70%) and classwork (30%)

The goal of the unit is to provide a comparison of the corporate tax systems of a number of countries of economic and cultural significance to Australia. The goal has both practical and policy aspects. The unit will provide a basic introduction to the corporate tax systems of Australia's major trading partners which will assist candidates in assessing the likely outcomes of proposed corporate dealings both within the countries selected for comparison and between them. A comparative framework provides an opportunity for identifying the available options for taxing corporate income and assessing the appropriateness of those options or a combination thereof. This enables an assessment of the options selected by various countries, including incompatibility of options, and may identify areas of corporate taxation which may be the subject of appropriate reform. The unit will examine: theoretical framework and defining entities subject to corporation tax; taxation of corporate income where derived; taxation of corporate income where distributed; treatment of gains/losses on the disposal of shares; corporate formation, reorganisation and liquidation; and international taxation of corporate income.

LAWS6170
Comparative Income Taxation

Credit points: 6 **Teacher/Coordinator:** Prof Tim Edgar **Session:** S2 Intensive **Classes:** block/intensive **Assumed knowledge:** It is recommended that candidates who are not working in the tax area and have not taken an undergraduate tax unit in Australia in the past five years undertake LAWS6128 or LAWS6825 before enrolling in this unit. If in doubt, please consult the Taxation Program Coordinator. **Assessment:** 1x8000wd research essay (100%)

Comparative Income Tax examines the key structural features of the income tax (tax unit, income, capital gains, fringe benefits, deductions, tax rates, tax accounting, tax expenditures and presumptive taxes). The unit will consider both the policy options in the design of the income tax and the legal implementation of those options. The unit will be primarily issues based, drawing on both developed and developing country examples. The comparative framework for analysis provides an opportunity for identifying the available options for taxing income and assessing the appropriateness of those options or a combination of them. As part of this more general analysis, the unit will identify cultural, constitutional and administrative issues that shape the design of income tax laws. The unit will not consider corporate tax as this is the subject of Comparative Corporate Taxation nor international tax as this is the subject of Comparative International Taxation. Candidates should gain an understanding of the key design features of the income tax and differences taken by countries in income tax law design.

Textbooks
Available for purchase at the Law School: Thuronyi (ed), Tax Law Design and Drafting Vols 1 & 2 ; Ault and Arnold, Comparative Income Tax

LAWS6171
US International Taxation

Credit points: 6 **Teacher/Coordinator:** Prof Stafford Smiley **Session:** S2 Late IntA **Classes:** block/intensive **Assumed knowledge:** It is recommended that candidates who are not working in the tax area and have not taken an undergraduate tax unit in Australia in the past five years undertake LAWS6128 or LAWS6825 before enrolling in this unit. If in doubt, please consult the Taxation Program Coordinator. **Assessment:** 1xtake home exam (100%)

The object of this unit is to provide an overview of the income tax system of the US and a detailed analysis of the most important legislative and treaty rules of the US in the international income tax area, especially in dealings with Australia. Upon successful completion of the unit candidates will have an advanced understanding of the policies of the US rules for taxing international transactions as well as a detailed knowledge of the principles of income tax law applicable to inbound and outbound transactions in the US. This unit includes a study of: overview of the US income tax system; taxation of inbound investment in the US; taxation of outbound investment in the US; transfer pricing in the US and US tax treaties.

LAWS6177
Tax Treaties

Credit points: 6 **Teacher/Coordinator:** Prof Brian Arnold **Session:** S1 Late IntB **Classes:** block/intensive **Assumed knowledge:** It is recommended that candidates who are not working in the tax area and have not taken an undergraduate tax unit in Australia in the past five years undertake LAWS6128 before enrolling in this unit. If in doubt, please consult the Taxation Program Coordinator. **Assessment:** 1xexam or 1xresearch essay (70%), class work (30%)

This unit is designed to provide an advanced study of Australia's international tax treaties against the background of the OECD Model Tax Convention on Income and on Capital and to examine in-depth several current practical issues of international taxation arising from tax treaties especially the review of Australia's treaty policy following the Review of Business Taxation. Upon successful completion of this unit a candidate should have an advanced understanding of the policies underlying the Australian tax treaty position in relation to the taxation of various kinds of income, as well as a detailed knowledge of the law applicable to interpretation of Australia's treaties. The unit includes a study of: principles of double tax treaties; interpretation of tax treaties; the detailed articles of the OECD Model and Australian tax treaties; impact of tax treaties on investing overseas, including a study of the US international tax systems; entities and tax treaties.

LAWS6207
The Legal System of the European Union

Credit points: 6 **Teacher/Coordinator:** Prof Panos Koutrakos **Session:** S1 Late IntB **Classes:** block/intensive **Assessment:** 1x3000wd assignment (30%), 1x5000wd research paper (70%)

This unit offers graduates who are, for academic, business or professional reasons, interested in the European Union an opportunity to learn about its business, constitutional and administrative law. Students will examine the process of European integration that has taken place since the European communities' inception. Particular emphasis will be placed on the Single European Act, 1986, the Treaty on European Union of 1992 (more familiarly referred to as the Treaty of Maastricht), the Treaty of Amsterdam of 1997 and the more recent treaties of Nice and Lisbon. The European Convention will also be the subject of discussion during the unit. The distinction between the European Union and the European Communities will be dealt with in the course of these considerations. Topics which will be covered in the course of this unit include the institutional framework of the European Union, policy development in the European Union, the Community legal system, general principles of Community law and administrative law of the Community.

LAWS6209
Australian International Taxation

Credit points: 6 **Teacher/Coordinator:** Prof Michael Dirkis **Session:** Semester 1 **Classes:** (1x2hr lec)/wk **Assumed knowledge:** It is recommended that candidates who are not working in the tax area and have not taken an undergraduate tax unit in Australia in the past five years undertake LAWS6128 or LAWS6825 before enrolling in this unit. If in doubt, please consult the Taxation Program Coordinator. **Assessment:** 1x3000wd assignment (30%) and 1x2hr exam (70%)

Australian International Taxation is a detailed study of the fundamental principles of Australia's international taxation regime as it applies to cross-border business and investment transactions. The unit focuses on corporate residence, source, non-resident withholding tax, relief from international double taxation, CFCs, FIFs, transferor trusts, transfer pricing and thin capitalisation. The unit will examine both the issues of international tax rule design and policy, and the relevant provisions in the legislation, cases and rulings. The unit deals only with international tax rules in Australia's domestic law with double tax treaties covered in the companion course Tax Treaties. Candidates should gain an understanding of the policies underlying Australia's rules for taxing international transactions, as well as a detailed knowledge of the foundation principles of law applicable to the taxation of inbound and outbound transactions.

LAWS6214
Goods and Services Tax Principles

Credit points: 6 **Teacher/Coordinator:** Assoc Prof Rebecca Millar **Session:** Semester 1 **Classes:** (1x2hr lec)/wk **Assumed knowledge:** It is recommended that candidates who are not working in the tax area and have not taken an undergraduate tax unit in Australia in the past five years undertake LAWS6814 before enrolling in this unit. If in doubt, please consult the Taxation Program Coordinator. **Assessment:** 1xexam or research essay (70%) and class work (30%)

Note: It is not possible to cover all aspects of GST in one unit. Candidates seeking a complete picture of Australia's GST should also undertake LAWS6828 Advanced Goods & Services Tax

The object of this unit is to introduce the basic design, operation, compliance, administration, and working principles of the Australian goods and services tax (GST). The unit will commence with a brief examination of the design features common to value-added type consumption taxes, of which Australia's GST is an example. The unit will proceed to examine the main foundational principles of Australia's GST and its operation in practice. In assessing the Australian legislation, comparisons will be drawn with case law and statute from other jurisdictions to assist in understanding how Australia's GST might be interpreted. On successful completion of this unit you should have an understanding of the policies underlying GST, a detailed knowledge of the technical workings of the basic Australian GST rules and procedures, and an awareness of current practical problems involved in GST. Topics examined will cover the key concepts required

to understand the operation of GST, including: introduction to GST - basic design features and underlying policies of GST; status of the taxable person, concepts of enterprise, and the obligation to register for GST; liability for tax on supplies - types of supply & limits on the concept of supply; consideration, including non-monetary consideration, nexus, & value; entitlement to input tax credits; liability for tax on importations; tax invoices, attribution to tax periods, adjustment events & adjustments for change of use; basic principles of GST-free and input taxed supplies; introduction to international issues in GST, including the treatment of cross-border transactions and importations; introduction to real property transactions; introduction to the treatment of financial supplies; compliance & administration, including anti-avoidance.

LAWS6218
International Humanitarian Law

Credit points: 6 **Teacher/Coordinator:** Dr Ben Saul **Session:** S1 Late IntB **Classes:** block/intensive **Assessment:** 1x6000wd essay (70%), 1xtake home exam (30%)

How to limit and regulate violence in times of war is one of the most pressing challenges for international law. This unit explores the origins and purposes of humanitarian law; its scope of application (spatial, temporal and personal); the different types and thresholds of armed conflict (including international and non-international conflicts); the permissible means and methods of warfare (including the principles of distinction and proportionality, and specific weapons such as chemical, biological and nuclear weapons, cluster munitions, and landmines); the status and treatment of combatants and non-combatants and other categories (such as spies, mercenaries, "unlawful combatants" and "terrorists"); the protection of cultural property and the environment; the relationship between human rights law and humanitarian law; and the implementation, supervision and enforcement of humanitarian law (including the prosecution of war crimes, the role of Protecting Powers and the International Committee of the Red Cross, and national military law).

LAWS6222
Comparative Corporate Governance

Credit points: 6 **Teacher/Coordinator:** Prof Jennifer Hill **Session:** S2 Late IntA **Classes:** block/intensive **Assessment:** class participation (10%), short pre-class assignment and specialised class participation (20%), 1xresearch essay or exam (70%)

The unit objectives are: Examine recent trends and issues in comparative corporate governance; Explore some key debates in comparative corporate governance, such as the "law matters" hypothesis, which links capital market structure to legal protection for minority shareholders, and the "convergence-divergence" debate, concerning whether national governance systems will converge into a unified governance system; and Discuss fundamental differences in corporate governance structure and techniques, as they operate across a variety of jurisdictions including the US, UK, Germany, Japan, Russia, China, India and Australia.

Particular topics covered include: Key themes in the corporate governance debate; the impact of global corporate scandals on corporate governance; regulatory responses to the scandals; regulation by rules versus principles; corporate governance in transition economies; the role of the board of directors and independent directors; shareholder power; takeovers; institutional investors; executive compensation.

LAWS6243
Public International Law

Credit points: 6 **Teacher/Coordinator:** Dr Fleur Johns (S6), Dr Jacqueline Mowbray (S2) **Session:** S1 Intensive, Semester 2 **Classes:** block/intensive (S6), (1x2hr lec)/wk (S2) **Assessment:** 1x3000wd essay (40%) and 1x2.5hr exam (60%)

Note: compulsory for MIL and GradDipIntLaw candidates who have not completed any previous study in international law and pre-requisite for other law units

This unit of study is an introduction to the general problems of public international law designed for students with no prior background in this area. Particular attention will be given to the function and scope of international law, with particular reference to sources of international law, and their relationship with municipal (Australian) law. Consideration will also be given to principles of state responsibility, immunities, and dispute resolution while drawing on illustrations from human rights and the environment. This unit also provides a preliminary investigation of the effects of the globalisation of law and its impact on domestic legal systems.

LAWS6249
World Trade Organization Law II

Credit points: 6 **Teacher/Coordinator:** Dr Brett Williams **Session:** Semester 2 **Classes:** (1x2hr lec)/wk **Prerequisites:** LAWS6063 **Assessment:** 1xexam (40%), 1x5000wd essay (60%)

Note: This unit replaced Advanced International Trade Regulation

This unit follows on from LAWS6063 World Trade Organization Law I and builds on the understanding gained there of the law of the World Trade Organization and examining some further topics on the law of the WTO with some references to bilateral or regional trade treaties. The dominant part of the unit is an extension of the consideration of the General Agreement on Tariffs and Trade (GATT) by considering the exceptions for restrictions for health, environmental, technical regulations and quarantine reasons and considering the escape clauses providing for Safeguards, Anti-dumping Duties and Countervailing Duties (including the way these escape clauses are implemented in domestic law, mostly using examples from US law). We extend the consideration of the MFN rule by considering the exception for free trade areas and customs unions (incorporating some limited consideration of particular Free Trade Agreements). Similarly we extend the introduction to the General Agreement on Trade in Services (GATS) by considering some specific service sectors, and extend the introduction to the Agreement on Trade-Related Aspects of Intellectual Property (TRIPS) by considering the scope of exceptions under the TRIPS. We extend the consideration of the nature of the WTO system by considering its interaction with law in other areas, time permitting considering interaction with environmental law, human rights law or competition law.

Textbooks
Please check the Course Outline on WebCT. Some supplementary materials will be issued. You will need to obtain copies of certain treaties from free online sources. See the Course Information and Outline on WebCT to find out which treaties should be obtained. Alternatively, candidates may wish to purchase: WTO, The Legal Texts - The Results of the Uruguay Round of Multilateral Trade Negotiations (CUP, 1999)[ISBN# 0521785804 (for Paperback)].

LAWS6814
Comparative Value Added Tax

Credit points: 6 **Teacher/Coordinator:** Assoc Prof Rebecca Millar **Session:** Semester 1 **Classes:** (1x2hr lec)/wk **Assessment:** 1xexam or research essay (70%) and class work (30%)

The object of this unit is to examine the design principles, operation, compliance and administration of consumption type value-added taxes (known commonly as either VAT or GST). The unit will consider the major foundational principles of VAT and their operation in practice. In assessing the basic features of VAT, and will consider the different ways in which these have been given effect in different jurisdictions, focusing in particular on the European Union, New Zealand, Australia, and Canada, but also considering a range of other jurisdictions and the model VATs drafted by the IMF. For candidates interested in Australian goods and services tax (GST), this unit will provide an in depth understanding of the policies underlying VAT/GST and of the options for VAT treatment that have been adopted in other jurisdictions, enabling you to compare the Australian treatment and identify areas of potential conflict. For international candidates, the principles discussed will be of a generic and comparative nature, and will be readily transferable to the operation of VAT in your country of residence.

Topics examined include: Different options and methods for taxing consumption; The history, spread and prevalence of credit-invoice systems of VAT; Different forms of VAT/GST and the relationship between VAT and other tax bases; Rate differentiation - use of multiple

rates, including zero; Administration of VAT, including registration, invoices, assessment and collection. The taxable person and concepts of enterprise/business/taxable activity; The treatment of Government entities and charities; The taxable transaction - the concept of supply and distinctions between supplies of goods and services; Taxable supplies, exemption with credit (zero-rating/GST-free), and exemption without credit (input taxation); The taxable amount - consideration, valuation, and calculation of output tax; Input tax - the entitlement to deduction/credit or input tax; International issues, including the place of supply, the treatment of imports and exports, and the use of reverse charge mechanisms; Special rules for supplies of financial services and insurance and the options for taxing, exempting, or zero-rating such supplies; Specialised regimes for small traders, e-commerce, gambling, tour operators etc. The treatment of capital and second hand goods; The treatment of real property; and Anti-avoidance provisions.

LAWS6817
Interaction of Tort and Contracts

Credit points: 6 **Teacher/Coordinator:** Assoc Prof Barbara McDonald, Prof Jim Davis **Session:** S1 Late IntA **Classes:** block/intensive **Assessment:** 1x10000wd essay (100%) or 2x5000wd essay (50% each)

Note: This unit replaced LAWS6817 Practical Legal Effects of the Interaction of Tort and Contract

This unit is designed to expose candidates to a discussion and, where relevant, a comparison of the approaches of the law of torts and the law of contracts to a variety of problems and situations, for example, vicarious liability, the liability of professionals such as doctors and lawyers, the protection of contract from interference, misfeasance by public officials. Candidates will be asked to examine and understand judicial decisions from Australia, Canada, England, New Zealand, and the extent to which, and reasons why, the law in these countries is the same or may differ.

LAWS6824
Transnational Commercial Litigation

Credit points: 6 **Teacher/Coordinator:** Dr Andrew Bell, Visiting Prof Andrew Dickinson **Session:** S1 Late Int **Classes:** block/intensive **Prohibitions:** LAWS6884 **Assumed knowledge:** undergraduate law degree **Assessment:** class participation (20%) and 1x7000wd essay (80%) or 2x3500wd essays (40% each)

Note: Department permission required for enrolment. Note: This unit has a restricted class size

The unit will focus on commercial disputes with a transnational dimension. We will work through the steps which characterise transnational commercial litigation where the forum is itself a matter of dispute with a number of case studies in the field of insurance and reinsurance and international securities. Modules of the course will cover: the importance of venue, models for forum determination, techniques of forum control, pleadings and evidence gathering including letters of request, the law relating to anti-suit injunctions, the role of jurisdiction and arbitration agreements, international arbitration including a study of the relevant legislation, institutions and practice, and enforcement considerations. The unit will be taught principally by Dr Andrew Bell, a graduate of the University of Sydney and University of Oxford, now of the New South Wales Bar, and the author of the recommended text, "Forum Shopping and Venue in Transnational Litigation". There may also be contributions by other senior practitioners.

Textbooks
Recommended Text "Forum Shopping and Venue in Transnational Litigation"

LAWS6825
Impact of Tax on Business Struct & Ops

Credit points: 6 **Teacher/Coordinator:** Prof Michael Dirkis and Assoc Prof Rebecca Millar (S65), Ms Chloe Burnett (S2) **Session:** S1 Late IntC, Semester 1a, Semester 1b, Semester 2, Semester 2a, Semester 2b **Classes:** block/intensive (S65), (1x2hr lec)/wk (S2) **Assessment:** 1x3000wd seminar paper (30%) and 1xexam (70%)

Note: Department permission required for enrolment in the following sessions: Semester 1a, Semester 1b, Semester 2a, Semester 2b.

This unit examines the basic elements of Australia's income tax (including fringe benefits tax and capital gains tax) and analyses their impact on the operations and structuring of businesses. The main audience for this unit is participants without a recent and thorough undergraduate course in Australian income tax. So, the majority of participants are from two groups: foreign graduate candidates who have studied their domestic tax system, and who now wish to acquire a detailed knowledge of the operation of the Australian tax system; and Australian graduate candidates from law, commerce, accounting and other disciplines who have not studied income tax and who want to come to grips with the principal impacts of the Australian tax system on their clients.

This unit is both (a) an entry course, designed to serve as the precursor to enrolling in the more specialised units offered in the Tax Program, and (b) a course for practitioners and others who do not seek to be tax specialists but want to improve their general understanding of the tax ramifications of commercial operations.

Upon successful completion of the unit, participants will have: a sound basic understanding of the operation of the Australian income tax law for business, whether conducted directly or via a partnership, trust or company; the ability to apply Australian tax law to a broad range of common commercial transactions, and an awareness of the commercial consequences of the Australian income tax rules on a range of common domestic commercial transactions; the ability to recognise common income tax issues which would arise in domestic and international commercial transactions; an awareness of the commercial consequences of the Australian income tax rules on a range of common international trans-actions; an awareness of the impact of tax law and tax outcomes on decision-making by businesses operating in, into or from Australia.

The unit covers the following topics: The main elements of the tax system (1 hour); Assessability of business revenue (6 hours); Treatment of business costs (8 hours); Timing rules for revenue and expense recognition (2 hours); Trading forms, capital raising and cost of servicing invested capital (3 hours) and Cross-border issues (4 hours)

Textbooks
Current income tax legislation

LAWS6852
Doing Business in China

Credit points: 6 **Teacher/Coordinator:** Ms Vivienne Bath **Session:** S2 Late IntB **Classes:** block/intensive **Assumed knowledge:** LAWS6252 or law degree from a common law jurisdiction **Assessment:** 1x3500wd essay (50%), 1xtake home exam (50%)

This unit aims to provide an introduction to the legal and practical aspects of doing business in China. The unit will commence with an overview of the Chinese legal, political and economic system and will then move on to an examination of the system of commercial regulation in China, including contracts, land use, regulation of private and state-owned businesses and Chinese companies and securities laws. The unit will focus on Chinese contract law and the foreign investment regime and the related structuring and regulatory issues related to foreign participation in the Chinese market. Areas covered will discuss the principal issues relating to the establishment of a corporate or other presence in China and the related negotiation process, including taxation and foreign exchange controls. The unit will conclude with an examination of methods of resolution of disputes arising under contracts entered into in China. More specialized topics which may be covered include intellectual property, labour law and regulation of financial institutions.

LAWS6856
Anti-Terrorism Law

Credit points: 6 **Teacher/Coordinator:** Dr Ben Saul **Session:** S2 Late IntB **Classes:** block/intensive **Prohibitions:** CISS6011 **Assessment:** 1x6000wd essay (70%), 1xtake home exam (30%)

Note: This unit replaced LAWS6856 Terrorism & Counterterrorism Policy and Law

This unit aims to introduce you to the diverse range of anti-terrorism laws and policies which have developed at the international, regional and domestic levels, and which proliferated after the terrorist attacks of 11 September 2001. Laws will be evaluated in the light of their profound and complex political, ideological and ethical implications for political order, legal systems, human rights, and international relations. In essence, the study of terrorism (and the law's response to it) is the study of the timeless philosophical question of when political violence is justified, against whom, and for what purposes - whether it is 'freedom fighters', or 'State terrorism', that is at issue.

LAWS6866
IDR: Practice and Procedure

Credit points: 6 **Teacher/Coordinator:** Assoc Prof Chester Brown, Dr Tim Stephens **Session:** S1 Late IntC **Classes:** block/intensive **Prohibitions:** LAWS6202 **Assumed knowledge:** LAWS6243 or strong background in public international law **Assessment:** 1x3000wd essay (40%) and 1x4500wd research paper (60%)

This unit is designed as an advanced unit on international dispute resolution and builds on the foundations provided in the listed pre-requisites. The unit will focus on an assessment of the practice and procedure involved in the resolution of four types of international disputes: disputes concerning general international law; disputes concerning human rights; disputes concerning international trade law; disputes concerning international commercial transactions (through international commercial arbitration, including investor-state arbitrations). Each day of the four-day intensive will concentrate on one of these areas with particular attention being given to the practice and procedure of the International Court of Justice, UN Human Rights Committee, European Court of Human Rights, WTO Appellate Body, and international commercial arbitration bodies. Candidates will gain an appreciation of the practice and procedures of these institutions, how they compare and contrast with each other, and their impact on the resolution of public and private international law disputes.

LAWS6870
Australian Import/Export Laws

Credit points: 6 **Teacher/Coordinator:** Adj Prof Alan Bennett **Session:** Semester 2 **Classes:** (1x2hr lec)/wk **Assessment:** class work (40%) and 1xfinal assignment (60%)

Note: This unit replaced Advanced Customs Law

The unit studies Australian customs law and regulation. The introductory sessions examine the Kyoto convention (which sets out the basic requirements of a modern customs law) and some of the Annexes to the WTO Agreement (which provide the platform for many of Australia's Customs laws for example, valuation and dumping). The unit then examines the principal Australian laws and cases regulating imports and exports including: tariff classification; customs valuation; prohibited imports and exports; seizure and forfeiture provisions; customs powers generally and administrative remedies; anti-dumping; and, the various laws which govern what markings must be on imported goods. Australia's free trade agreements with the US, Thailand, Singapore and New Zealand are also examined with particular emphasis on the rules of origin qualifying goods for eligibility for the concessional duty rates under these FTA's.

LAWS6879
Japanese Law

Credit points: 6 **Teacher/Coordinator:** Assoc Prof Luke Nottage (Coordinator) **Session:** Semester 1a **Classes:** block/intensive classes held in Japan **Assessment:** 2x1000wd reflective notes (10% each) and 1x7000wd research essay (80%)

Note: Department permission required for enrolment. Note: For further information, please visit http://www.kyoto-seminar.jp/ or http://www.law.usyd.edu.au/anjel/

This unit provides an introduction to Japanese law in global context, focusing on its interaction with civil justice, criminal justice, business, politics, gender, and the legal professions. It is taught intensively in Kyoto at Ritsumeikan University Law School (Kyoto Seminar: www.kyoto-seminar.jp), leading into the more specialist "Tokyo Seminar" in Japanese Law and the Economy taught (LAWS6901, recommended but not a co-requisite for this unit). Lecturers include academics from Ritsumeikan and other leading Japanese universities, as well as from Australia (especially from The University of Sydney, UNSW and ANU), with guest lectures by prominent practitioners and a field study to a local bar association and the courts [tbc]. Candidates will also interact with participants from Japanese, Australian and other universities or institutions taking this unit, supported by the Australian Network for Japanese Law (www.law.usyd.edu.au/anjel).

LAWS6891
GST - International Issues

This unit of study is not available in 2010

Credit points: 6 **Teacher/Coordinator:** Assoc Prof Rebecca Millar **Session:** S2 Late IntB **Classes:** block/intensive **Prerequisites:** LAWS6214 or LAWS6814 **Assumed knowledge:** This unit complements and further develops the understanding of international issues relating to GST, developed in either LAWS6214 or LAWS6814 **Assessment:** 1x exam (60%), class work (essay/problem question/case note/class presentation) (30%) and class participation (10%)

The object of the unit is to broaden your existing knowledge of the international coverage of Australian Goods and Services Tax (GST) and to develop an understanding of the policies, detailed rules, and current practical problems involved in applying GST to cross-border transactions.

The unit will focus on the jurisdictional coverage of Australian GST, analysing in detail the complex issues that can arise in determining how GST applies to cross-border transactions. The unit will commence with an outline of the principles governing jurisdictional coverage: the destination principle and origin principles, and the use of proxies for determining the place of taxation. The unit will include a strong comparative element, situating the Australian rules within the framework of value added taxes around the world, and will explain where the Australian model differs from both the European and New Zealand models for determining the place of taxation.

Topics covered will include: the 'connected with Australia' rules, considered separately for goods, real property, and 'things other than goods or real property'; the importation of goods and the interaction between the importation rules and the connected with Australia rules; the GST-free treatment of exports of goods and exports of 'things other than goods or real property'; the treatment of international travel, 'arranging for' services in relation to various GST-free supplies, and international mail; telecommunications supplies (both incoming and outgoing), including issues relating to phone cards, mobile roaming, inter-carrier charges, and the problems raised by the increasing use of VOIP; and the operation of the reverse charge provisions.

Within each topic, the added complexities raised by multi-party transactions will be discussed, and the relevance of place of consumption will be considered. Other issues that may be covered include cross-border financial supplies, gambling, and insurance, and e-commerce.

LAWS6900
Comparative Admiralty and Maritime Law

Credit points: 6 **Teacher/Coordinator:** Justice James Allsop, Mr Peter McQueen **Session:** Semester 2 **Classes:** (1x2hr lec)/wk **Assumed knowledge:** Undergraduate law degree is preferable but knowledge gained from work in shipping or related fields will be sufficient **Assessment:** 1x2.5hr exam (60%) and 1x3000wd essay (40%)

The unit is designed to complement the separate (though non-requisite) unit, LAWS6849 Commercial Maritime Law, which is focused upon the commercial use of the ship, carriage by sea and the shipping industry. This unit, LAWS6900 Comparative Admiralty and Maritime Law, is designed to provide a thorough foundation of comparative knowledge of Admiralty practice in the major trading jurisdictions, of marine insurance in all its forms and dispute resolution and conflict of laws in relation to maritime disputes. Though Commercial Maritime Law is not a pre-requisite, the two units (which will be taught in alternative years) together provide a comprehensive foundation in commercial maritime law and practice.

Textbooks
Davies, M and Dickey, A, Shipping Law (3rd Ed)

LAWS6901
Japanese Law and the Economy

Credit points: 6 **Teacher/Coordinator:** Assoc Prof Luke Nottage (Coordinator) **Session:** Semester 1a **Classes:** block/intensive classes held in Japan **Assumed knowledge:** undergraduate degree in law, business or Japanese Studies **Assessment:** 2x1000wd reflective notes (10% each) and 1x7000wd research essay (80%)

Note: Department permission required for enrolment. Note: For further information, please visit http://www.kyoto-seminar.jp/ or http://www.law.usyd.edu.au/anjel/

This unit examines Japanese business law in global context, focusing for example on Japan's trade and investment environment, insolvency and corporate governance, consumer regulation, ADR, and lawyering (especially in Tokyo). It is taught in Japan at Ritsumeikan University Law School's Tokyo campus, following the more wide-ranging Japanese Law unit taught at their Kyoto campus (LAWS6879, recommended but not a prerequisite for this unit). Lecturers include academics from Ritsumeikan and other leading Japanese universities, as well as from Australia (especially from The University of Sydney, UNSW and ANU), with guest lectures by prominent practitioners and a field study to the Legal Department of a major Japanese corporation. Candidates will also interact with participants from Japanese, Australian and other universities or institutions taking this unit, supported by the Australian Network for Japanese Law (www.law.usyd.edu.au/anjel).

LAWS6905
Aspects of European Union Commercial Law

Credit points: 6 **Teacher/Coordinator:** Ms Anne McNaughton **Session:** S2 Late IntB **Classes:** block/intensive **Assessment:** 1x2500wd assignment (30%), 1x6000wd research essay (70%)

This unit will look at the way in which European commercial law has been shaped by European Union law. It sets out the history and development of the European Union and introduces its institutional structure. The unit then focuses on aspects of commercial law in the European Union and the relationship of EU law and national law. Topics covered include the Common Commercial Policy, a European Contract Law, the development of the Single Market and aspects of the European Union's external commercial relations. This unit will be run in a seminar style, examining primary and secondary EU law and aspects of national law in some Member States.

LAWS6906
Comparative Tax of Financial Transaction

Credit points: 6 **Teacher/Coordinator:** Prof Tim Edgar **Session:** S2 Intensive **Classes:** block/intensive **Assessment:** 1x8000wd research paper (100%)

This unit of study examines the income tax treatment of financial instruments from a policy and comparative perspective. The emphasis is not so much on detailed technical rules but rather the underlying principles and issues in the income taxation of financial arrangements. Country legislation and practices are drawn on selectively to illustrate possible policy responses to particular issues. The approaches used in Australia, New Zealand, the United Kingdom and the United States will be used extensively. The format of the course will be a combination of lectures and case studies. Principal topics will include: The general tax policy principles and financial market theories relevant to the income tax treatment of financial arrangements; Debt-financing techniques, particularly the treatment of interest surrogates and hybrid debt instruments; Equity-financing techniques and, in particular, the classification of instruments as debt or equity; The income tax treatment of hedging transactions and synthetic instruments; and Income tax issues raised by the cross-border use of financial arrangements.

LAWS6916
International Investment Law

Credit points: 6 **Teacher/Coordinator:** Assoc Prof Chester Brown **Session:** S2 Late IntB **Classes:** block/intensive **Assessment:** 1x5000wd essay (50%), 1xtake home assignment (50%)

This unit introduces students to the international regulation of foreign investment. It examines core principles of international investment law, regional and bilateral investment treaties, the settlement of investment disputes, and the international economic and political context in which the law has developed. The unit considers the origins and evolution of international investment law through to the recent formation of the current international legal framework for foreign investment through bilateral and regional investment treaties. It examines the substantive principles contained within investment treaties and recent arbitral awards, and considers controversial issues surrounding investor-state arbitration. It examines the procedural framework for investment arbitration under the auspices of the International Center for the Settlement of Investment Disputes (ICSID) and the UNCITRAL Rules. This unit also considers the increased focus on investor responsibility in relation to environmental protection, human rights, development issues, and labour standards. As such, it examines the collapse of the negotiations for the Multilateral Agreement on Investment, corporate social and environmental responsibility, calls for an international regulatory framework to govern the conduct of multinational corporations, and new proposals for an International Agreement on Investment for Sustainable Development.

LAWS6932
Law and Investment in Asia

Credit points: 6 **Teacher/Coordinator:** Dr Simon Butt, Assoc Prof Luke Nottage **Session:** S1 Late Int **Classes:** block/intensive **Assessment:** class participation (10%), 1x2000-2500wd take home exam (30%), 1x5000wd essay (60%)

The aim of this unit is to provide students with a broad overview of the key legal issues commonly faced when investing and doing business in Asia. This unit covers areas of commercial law in three of the following jurisdictions: China, Japan, Indonesia, Malaysia and India. The unit focuses on the issues related to direct foreign investment by Australian or other foreign businesses in the jurisdictions dealt with in the course. Issues covered will include laws related to foreign investment, and also related laws of contract, labour law, corporate governance, intellectual property, Islamic finance law (where relevant) and WTO compliance. The unit will also cover key issues in modern comparative law which may assist students in their study of 'foreign' legal systems.

LAWS6933
Global Oil and Gas Contracts and Issues

Credit points: 6 **Teacher/Coordinator:** Visiting Prof Owen Anderson, Visiting Prof John Lowe **Session:** S1 Late IntC **Classes:** block/intensive **Assessment:** 1xtake home exam (100%)

Note: This unit replaced LAWS6933 International Petroleum Transactions

International Petroleum Transactions is a review of the world's minerals-development regimes and the contracts that international investors use to implement them. The unit begins by reviewing the fiscal arrangements that nations use to obtain exploration and development, including licenses, production sharing contracts, joint ventures, and service contracts. It then focuses on the contracts that international investors use to share risks and rewards, including confidentiality agreements, study and bidding agreements, operating agreements, farm out agreements, lifting agreements and gas sales contracts. Other issues that may be covered include joint development agreements, taxation issues, corruption and indemnification.

16. Master of Management (MMGT)

MMGT prefixed units of study are ONLY available to students enrolled in the Master of Management and Master of Management (CEMS) degrees. Check the individual degree information for associations.

MMGT6001
Strategy and Entrepreneurship

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 4 hours per week **Assessment:** Group-based exercise; Report; Final exam

How can managers understand their environment, industry, resources and capabilities to achieve business success? This unit explores

different levels of strategy, including corporate and business-level strategy for both established and start-up ventures. Strategy is, fundamentally, about making choices and deliberately choosing to be different. Strategic management seeks to understand how these choices and differences can (and sometimes cannot) create sustainable and exceptional value for shareholders, customers, employees and other related stakeholders. Questions to be addressed include: How can market opportunities be reviewed and understood? How can creativity and opportunity be harnessed across all phases of start-up, growth and maturity? How does a firm (or individual) build and develop resources and capabilities in a global and local competitive environment? When is collaboration preferable to competition? How can risk and uncertainty be evaluated and managed? The unit will highlight the challenges of strategic implementation as well as analysis and planning. Insights from entrepreneurial practice and theory will be integrated throughout the unit. Students will work on "real" corporate problems and questions, with group-based project work providing the opportunity to apply theory in practice.

MMGT6002
Managerial Economics

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 1 x 2 hr lecture and 1 x 2 hr tutorial per week **Assessment:** Assignments; tutorial-based exercises; final exam

An understanding of economics is important for any advanced management degree. The aim of this unit of study is to introduce students to economic concepts that can be used to help understand both the context for business and management and the analysis and development of business strategies. The module addresses three main areas: the macroeconomic context for business, economic concepts underpinning competitive strategies, and economic concepts that relate to the internal functioning of organizations. It provides an important grounding for managers wishing to do further study in Economics as well as modules addressing issues of strategy offered by other business-orientated disciplines.

MMGT6003
Accounting and Financial Management

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 4 hours per week **Assessment:** Financial statement analysis; Report; Presentation

This unit of study focuses on the theory and practice of financial decision making and financial management within organisations. Its subject matter includes a review of the economic logic of financial decisions, drawing on the modern theories of finance and management accounting. Among the topics covered are capital budgeting, costing for pricing, real options valuation, and all of the other fundamental elements of financial decision making. The unit of study emphasizes decision making within a management context. This requires an understanding of not only economic principles but also broader behavioural and organisational considerations. The objective of the unit of study is to balance the need for quantitative and qualitative management tools. The philosophy of the subject is that in a sophisticated organisation, these are inseparable essentials of successful financial management.

MMGT6004
Managing People and Organisations

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 4 hours per week **Assessment:** Group exercise; Report

This unit introduces students to the management of people and organisational processes. It explores the functions of management and the critical role of effective human resource management and leadership of the business enterprise. Key managerial decisions covered include: attracting and retaining an effective workforce; developing teamwork; organisational design; promoting an effective organisational culture; managing organisational change and innovation; and the central role of leadership in all areas of the business enterprise.

MMGT6005
International &Cross-Cultural Management

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 4 hours per week **Assessment:** Group-based presentation; Reflective report; Multimedia resource project

What distinguishes successful from unsuccessful managers when doing business internationally? Most importantly, successful managers will understand and be responsive to the institutional environment in which they are operating as well as the organisational resources and capabilities at their command. They must know the "rules of the game". In this context, local cultural, ethical, and social factors play a significant role. Managers need to know how to interact successfully with people from other cultures both within and outside their organisations. An understanding of cultural differences and how to manage such differences is thus critical to effective international management. In particular, managers need to be aware of and sensitive to different management and leadership styles around the world, be able to make informed decisions about effective communications internationally, be able to lead successful international negotiations, be able to creatively manage global teams, and to have the ability to develop successful global careers for themselves and others in their organisation. This unit of study explores these issues using theory, empirical evidence, case studies, role plays and group projects to both enlighten and challenge participants.

MMGT6006
Corporate Governance and Regulation

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 4 hours per week **Assessment:** Group-based case study; Final exam

The focus of this unit is on systems of corporate governance and the processes of accountability through which they are effected and effective. The course will introduce students to the roles of key institutions through which governance is effected; boards of directors and within these executive and non-executive directors, investors and pension funds, analysts, regulators and the media. It will also look at the very different national systems of corporate governance that exist around the world. The course will induce students to the key conceptual frameworks through which corporate governance has been studied; agency theory, stakeholder theory, stewardship theory, resource dependence theory and theories of accountability and governance. The course will look at emergent issues within corporate governance including the emergence of new standards in relation to corporate social responsibility, the conduct of multi-nationals, and contrasting theories of international convergence or path-dependence in relation to corporate governance in both developed and emergent economics.

MMGT6007
Supply Chain and Operations Management

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 4 hours per week. **Assessment:** Group case study, individual essay, and group audit of an organisation.

Supply chain and operations management are the foundation blocks of any successful business. Unless an organisation can manage and coordinate the movement of materials, information and cash through its business, and those of partner organisations, it is unlikely to outperform its competitors. Furthermore organisations rarely compete as fully integrated organisations; typically they are part of increasingly interdependent networks. The operational discipline of the successful organisation is responsible for developing and managing its operational response to market opportunities, and supply chain management is key to a successful response. This unit provides an understanding of these two important concepts. It offers in depth examination of both concepts, then demonstrates how together they contribute towards a strategically effective and operationally efficient organisation.

MMGT6008
Global Marketing Management

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 4 hours per week **Assessment:** Case-study analysis; Regional marketing plan; Final exam

A core skill for managers in an increasingly competitive world is applying marketing principles within the context of the international marketplace. This unit is designed to equip students with key decision-making tools, helping them answer critical questions about managing the marketing effect in the global market place. The course introduces fundamental marketing concepts and theories, and demonstrates their practical application within the international arena. Topics include market and competitive analysis, market segmentation and product positioning, brand and product management, pricing issues, integrated marketing, communications, measuring return on marketing investment, and managing the international organisation and external relationships responsible for successful implementation. Case studies are used to illustrate concepts and their practical application.

MMGT6009
MMgt Business Project A

Credit points: 6 **Session:** S1 Late Int, S2 Late Int, Semester 1, Semester 2 **Classes:** This is an intensive unit of study, conducted over 6 weeks. **Assessment:** Business Project

The MMGT business project, which comprises two (2) units of study, is designed to provide students with a real life learning experience and to provide assurance of learning for the program as a whole. Students will work in small groups of four (4) or five (5) and partner with a real organisation over a six (6) week period to provide solutions to a real business problem identified in consultation with the partner organisations. Projects will range from social entrepreneurship programs, where students work with community groups and NGOs, thorough to consultancy projects for large multinational corporations. Projects will be overseen by a specifically appointed academic coordinator and students will also have access to business mentors throughout the project. Students will be required to make a presentation and provide a written report to the client organisation, and to make a presentation and provide a written report to their academic and student peers. Students will be assessed on the extent to which they were able to apply theories and concepts developed across the entire MMgt course to a real world business problem and the extent to which they demonstrated having mastered the learning objectives of the program.

MMGT6010
MMgt Business Project B

Credit points: 6 **Session:** S1 Late Int, S2 Late Int, Semester 1, Semester 2 **Classes:** This is an intensive unit of study, conducted over 6 weeks. **Corequisites:** MMGT6009 **Assessment:** Business Project

The MMGT business project, which comprises two (2) units of study, is designed to provide students with a real life learning experience and to provide assurance of learning for the program as a whole. Students will work in small groups of four (4) or five (5) and partner with a real organisation over a six (6) week period to provide solutions to a real business problem identified in consultation with the partner organisations. Projects will range from social entrepreneurship programs, where students work with community groups and NGOs, thorough to consultancy projects for large multinational corporations. Projects will be overseen by a specifically appointed academic coordinator and students will also have access to business mentors throughout the project. Students will be required to make a presentation and provide a written report to the client organisation, and to make a presentation and provide a written report to their academic and student peers. Students will be assessed on the extent to which they were able to apply theories and concepts developed across the entire MMgt course to a real world business problem and the extent to which they demonstrated having mastered the learning objectives of the program.

17. Master of Management (CEMS) (CEMS)

All CEMS prefixed units of study are ONLY available to students enrolled in the Master of Management (CEMS).

CEMS6001
CEMS Business Project A

Credit points: 6 **Session:** S1 Intensive, S1 Late Int, S2 Intensive, S2 Late Int, Semester 1, Semester 2 **Classes:** Project **Corequisites:** CEMS6002 **Assessment:** Business project

This unit is for students on exchange studying in a Master of Management program at one of the CEMS member institutions.

CEMS6002
CEMS Business Project B

Credit points: 6 **Session:** S1 Intensive, S1 Late Int, S2 Intensive, S2 Late Int, Semester 1, Semester 2 **Classes:** project **Corequisites:** CEMS6001 **Assessment:** Business project

This unit is for students on exchange studying in a Master of Management program at one of the CEMS member institutions.

CEMS6101
CEMS Exchange 1

Credit points: 6 **Session:** S1 Intensive, S1 Late Int, S2 Intensive, S2 Late Int, Semester 1, Semester 2

Note: Department permission required for enrolment.

This unit is for students on exchange studying in a Master of Management program at one of the CEMS member institutions.

CEMS6102
CEMS Exchange 2

Credit points: 6 **Session:** S1 Intensive, S1 Late Int, S2 Intensive, S2 Late Int, Semester 1, Semester 2

Note: Department permission required for enrolment.

This unit is for students on exchange studying in a Master of Management program at one of the CEMS member institutions.

CEMS6103
CEMS Exchange 3

Credit points: 6 **Session:** S1 Intensive, S1 Late Int, S2 Intensive, S2 Late Int, Semester 1, Semester 2

Note: Department permission required for enrolment.

This unit is for students on exchange studying in a Master of Management program at one of the CEMS member institutions.

CEMS6104
CEMS Exchange 4

Credit points: 6 **Session:** S1 Intensive, S1 Late Int, S2 Intensive, S2 Late Int, Semester 1, Semester 2

Note: Department permission required for enrolment.

This unit is for students on exchange studying in a Master of Management program at one of the CEMS member institutions.

CEMS6105
CEMS Exchange 5

Credit points: 6 **Session:** S1 Intensive, S1 Late Int, S2 Intensive, S2 Late Int, Semester 1, Semester 2

Note: Department permission required for enrolment.

This unit is for students on exchange studying in a Master of Management program at one of the CEMS member institutions.

CEMS6106
CEMS Exchange 6

Credit points: 6 **Session:** S1 Intensive, S1 Late Int, S2 Intensive, S2 Late Int, Semester 1, Semester 2

Note: Department permission required for enrolment.

This unit is for students on exchange studying in a Master of Management program at one of the CEMS member institutions.

18. Marketing (MKTG)

Foundation units of study

MKTG5001
Marketing Principles

Credit points: 6 **Session:** Semester 1, Semester 2, Summer Early **Classes:** 3 hrs per week **Assessment:** In-class quizzes; Final exam; Team assessment.

This unit introduces students to the basic principles and language of marketing theory and practice. Marketing principles are examined in relation to a wide variety of products and services, in both commercial and non-commercial domains. A strong emphasis is placed on strategy planning and the marketing decision process. Students learn via the analysis of case studies drawn from the Asia-Pacific region, as well as the USA. The unit is presented in four sections. These are: (a) introduction to marketing and the marketing management process, (b) strategic issues in marketing - focusing on the preliminary analyses that are required before a marketing decision can be made, (c) the marketing mix - a detailed look at the components that make up a marketing plan, and (d) marketing planning, implementation and control processes. Students gain practical experience in analysing marketing situations and developing a comprehensive marketing plan.

MKTG5002
The Psychology of Business Decisions

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 3 hrs per week **Prohibitions:** MKTG6022 **Assessment:** Mid-semester examination, group and individual project presentation, assignment, final examination

Given limitations in their ability to process information, humans adopt a variety of heurstics or "rules of thumb" when making judgements or decisions regarding business problems, product choice and consumption options, and in their personal lives. The evolution of these heurstics over time has ensured that they produce generally good outcomes across a variety of contexts. However, they also lead to systematic, and sometimes substantial, errors in certain cases. This unit of study will help students understand biases in human decision making, and how they influence business and consumer decisions in everyday life. For each decision domain, the psychological heuristic is contrasted with the logical rule for producing an optimal outcome.

Advanced units of study

MKTG6001
Marketing Research Concepts

Credit points: 6 **Session:** Semester 2 **Classes:** 3 hrs per week **Prerequisites:** MKTG5001 **Assessment:** Group research project; Individual essay; Short individual report; Final exam

This unit provides an introduction to marketing research and an overview of the industry. The major components of marketing research projects are discussed and students gain an insight into understanding and structuring research problems. The unit also gives an overview of primary, secondary and internal sources of data as well as advanced methods and techniques of research.

MKTG6003
Marketing Strategy

Credit points: 6 **Session:** Semester 1b, Semester 2 **Classes:** 3 hrs per week **Prerequisites:** MKTG5001 **Assessment:** In-class participation; Case study; Final exam

A survey of marketing strategy and planning. Topics include: environmental and situational analyses; SWOT analysis; alternative identification and evaluation; marketing research to inform strategic decision making; selection of alternatives and implementation of strategy; the role of the marketing mix elements in marketing strategy; sustainable and non-sustainable advantages; competitive intelligence; the strategic role of quality; monitoring customer satisfaction; problem and opportunity identification.

MKTG6004
New Product Development

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 3 hrs per week **Prerequisites:** MKTG5001 **Assessment:** Mid-semester exam; Group presentations; Final exam; Group project

New products and services are crucial to successful growth and increased profits in many industries. Students are introduced to the development and marketing of new products and services in both the private and public sectors. A product development assignment is carried out to reinforce the material covered and to provide realistic examples of how new products are designed, tested and launched.

MKTG6005
Marketing Communications

Credit points: 6 **Session:** Semester 1, Summer Main **Classes:** 3 hrs per week **Prerequisites:** MKTG5001 **Assessment:** In-class participation; Individual assignments; Mid-semester exam; Group project; Final exam

This unit provides a theoretical and practical perspective on the role of marketing communications in the marketing process, planning and implementation. The unit focuses on the role of different media (television, radio, print, outdoor, cinema, Internet) and covers various aspects of advertising and promotions management including: mass media advertising, in-store advertising, sales promotion, public relations, sponsorships, and personal selling.

MKTG6006
Creative Communications in Marketing

Credit points: 6 **Session:** Semester 1, Semester 2a **Classes:** 3 hrs per week **Prerequisites:** MKTG5001 **Assessment:** Individual participation; One individual assignment; One midterm exam; One group project; One final exam

The nineties saw a shift in the focus of creative communication decisions from the traditional advertising agencies to specialist creative services providers. Alternative ways to produce, implement and monitor creative communications have been developed. This unit explores changes that have taken place and focuses on new principles of developing and evaluating creative communications, which traditional advertising agencies have been slow to recognise and respond to. Topics include: developments in media/ modes of delivery; implications of the shift from ownership towards access; the role of the visual in cross marketing; attitudinal monitoring; and issues related to client relationship.

MKTG6007
Consumer Behaviour

Credit points: 6 **Session:** Semester 1, Semester 2, Summer Late **Classes:** 3 hrs per week **Prerequisites:** MKTG5001 **Assessment:** In-class participation; Individual assignments; Mid-term exam; Group project; Final exam

This unit explores the processes that govern why consumers buy (and don't buy), and what possessions mean to them. Students learn to apply the concepts, principles, and theories from various social sciences to the study of factors that influence the acquisition and consumption of products, services and ideas. Specifically, principles from economics, psychology, sociology, social psychology, cultural anthropology and human geography are used to describe and explain consumer behaviour.

MKTG6013
International and Global Marketing

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 3 hrs per week **Prerequisites:** MKTG5001 **Assessment:** In-class participation; International business theatre; Individual case analysis report; Final exam.

This unit introduces students to international marketing using the marketing concept. It firstly considers environmental factors and then studies how marketing strategies are affected by those environmental factors. It aims to give students an awareness and understanding of international marketing concepts and highlight their importance in a rapidly changing global economy. Additionally it aims to develop student skills in designing and implementing marketing strategies in diverse international and global contexts.

MKTG6016
Brand Management

Credit points: 6 **Session:** Semester 1, Semester 2a **Classes:** 3 hrs per week **Prerequisites:** MKTG5001 **Assessment:** Individual participation; Individual assignment; Midterm test; Group project; Two hour written exam

The most important intangible asset of any business is its brand. The company's name, symbols and slogans along with their underlying associations, perceived quality, name awareness, customer base and related proprietary resources form the basis for brand equity. Most new brands that are introduced, fail because of the lack of proper market research and analysis about positioning. The core of successfully establishing a brand lies in accurate positioning strategies. This unit helps students understand the concept of brand equity and the management of brand assets by learning to strategically create, position, develop and protect brand equity.

MKTG6020
Business Marketing

Credit points: 6 **Session:** Semester 1a **Classes:** Block intensive **Prerequisites:** MKTG5001 **Assessment:** Written report; Topic seminar; Final exam.

Business marketing is concerned with the marketing of products and services to other businesses and institutions. It involves selecting, developing and managing customer relationships in line with the skills, resources, strategy and objectives of both the supplier and customer companies. Traditionally, business marketing was approached using the '4P's' framework. This unit exposes students not only to the traditional view but contrasts that approach with the interactions, relationships and networks approach to business marketing. The unit aims to develop students into more complete marketers, capable of operating within the dynamic business marketing environment.

MKTG6103
Services Marketing

Credit points: 6 **Session:** Semester 2 **Classes:** 3 hrs per week **Prerequisites:** MKTG5001 **Assessment:** Individual assignment; Quiz; Group presentation; Final exam; Class discussion; Participation.

Today's economy is dominated by service industries. Service industries account for almost 80 per cent of Australia's GDP and will generate virtually all the growth in new jobs. It is acknowledged that there are significant differences between services marketing and goods marketing. Unfortunately, most traditional marketing texts primarily focus on the marketing of physical goods. While these texts obviously provide valuable learning and insight, they are inadequate in preparing students for the marketing skills required in today's dynamic and service-based economies. This unit is designed to prepare students for senior marketing roles in today's "new" economy. It explores the unique characteristics of services organisations and distinctive marketing approaches required for success.

19. Master of Marketing (MKTG)

These units of study are ONLY available to students enrolled in the Master of Marketing.

MKTG6201
Evaluating Marketing Performance

Credit points: 6 **Session:** Semester 1 **Classes:** 3 hrs per week **Assumed knowledge:** Good understanding of marketing principles and business management **Assessment:** Group case assignments; Group presentation; Group written case analysis; Final exam; In class participation

An essential practice in marketing is assessing the impact of marketing strategies on business performance. Increasingly, companies are recognising marketing as a strategic board-level function, directly responsible for wealth creation. Marketers should be equipped with tools to analyse and effectively communicate the value of marketing, using the evidence of marketing metrics underpinning business performance. This unit introduces students to marketing metrics that are responsible for commercial success. Key measures are explained and applied to a wide range of business examples, using a case study approach. This course provides an overview of marketing metrics and how they relate to business performance, providing students with the opportunity to apply these key concepts to practical business situations.

MKTG6202
Marketing Research for Decision Makers

Credit points: 6 **Session:** Semester 2 **Classes:** 3 hrs per week **Assumed knowledge:** Good understanding of marketing principles and business management **Assessment:** Analysis of qualitative data; Reflexive diary on qualitative analysis; Analysis of Mixed methods; Final exam

Understanding and using marketing information is an essential task for marketing decision makers. However despite very large amounts of qualitative and quantitative data being available from both primary and secondary sources, concerns exist over much of its quality and how to combine these different sources into a useful stream of information that helps decision makers make better decisions throughout the product lifecycle. The marketing planning cycle will be used as the structure for this unit to explore how data can be turned into actionable marketing information. Students will learn how to assess information requirements, plan data collection and assess data quality. They will then learn advanced analytical techniques and critically, evaluate how these types of data can be used together.

MKTG6203
Innovative Marketing Strategies

Credit points: 6 **Session:** Semester 2 **Classes:** 3 hrs per week **Assumed knowledge:** Good understanding of marketing principles and business management **Assessment:** Case Study Analysis (written-Group); Case study Analysis (presentation); Participation (Blackboard discussion and in-class participation) (Individual); Business Simulation (Group); Presentation-Simulation; Online reflective entries (individual)

This course is about developing and managing innovative competitive marketing strategies. It not only combines concepts, frameworks and tools from across the marketing discipline, it also transcends the traditional boundaries of the discipline itself (as the modern marketer often must), drawing on materials from strategic management, entrepreneurship and finance. The central focus is on strategy development and how its management can create superior and sustainable value for both customers and shareholders, by introducing a long term perspective.

MKTG6204
Contemporary Consumer Insights

Credit points: 6 **Session:** Semester 1 **Classes:** 3 hrs per week **Assumed knowledge:** Good understanding of marketing principles and business management **Assessment:** Written report; Presentation; Class participation

In this course, we learn how to generate valuable consumer insights that will assist marketing managers to successfully operate in contemporary markets. To achieve this objective we examine the latest research, frameworks and tools that convincingly suggest that today's marketplaces are increasingly complex, being characterised by dynamic interrelationships between popular culture, market structures, ideologies and consumer orientations. We also identify and apply best practice qualitative research techniques (video-ethnography, archetype elicitation) to investigate contemporary consumers and generate insights intended to inspire significant marketing innovations. The course's most immediate relevance is to managers wishing to foster greater creativity and innovation within marketing-oriented groups.

MKTG6205
Marketing in the Global Economy

Credit points: 6 **Session:** Semester 1 **Classes:** 3 hrs per week **Assumed knowledge:** Good understanding of marketing principles and business management **Assessment:** International Marketing Plan-Written; International Marketing Plan-Presentation; Case Study Presentation; Participation; Final 2hr exam

The dynamic nature of global markets makes international marketing a challenging topic to study. Competitive forces transcend national boundaries so that every company is touched to some extent by the impact of the global market. This unit considers international marketing

from a wide range of perspectives and includes issues that impact large multi-nationals as well as smaller international and national players. Marketing concepts are addressed through current case studies with a focus on examples drawn from the Asia Pacific region.

MKTG6206
Regulatory Environment and Ethics

Credit points: 6 **Session:** Semester 2 **Classes:** 3 hrs per week **Assumed knowledge:** Good understanding of marketing principles and business management **Assessment:** Class Participation; Case Study; Group Project and Presentation; Final Exam

In today's highly competitive and uncertain business environment, it is critical for marketing professionals to have a clear understanding of marketing issues and the impact of possible regulatory and ethical factors. Marketing programmes and strategies have greater chances of success if they are developed with an awareness of regulatory and ethical guidelines. This unit considers the regulatory and ethical environment of the marketing of goods and services, with particular reference to product development and management, pricing, promotion and distribution. The unit also investigates issues and implications of new media. Topics include marketing regulation in the digital environment and other technologies used in the promotion and sale of products and services.

MKTG6207
Internal Marketing

Credit points: 6 **Session:** Semester 1 **Classes:** 3 hrs per week **Assumed knowledge:** Good understanding of marketing principles and business management **Assessment:** Group case study analysis; Group project; Exam

This unit considers the role of internal marketing in motivating employees towards implementing marketing strategies. Although the principles of marketing used internally within an organisation are similar to those used externally, frequently a fresh approach is required when addressing practical issues. This unit presents current thinking and research on the topic of internal marketing and explains how it can be used to assist with implementing marketing strategy. The course will be taught mainly through practical case studies, providing an opportunity for analysing how internal marketing is used within leading organisations.

MKTG6208
Integrated Marketing Communications

Credit points: 6 **Session:** Semester 2 **Classes:** 3 hrs per week **Assumed knowledge:** Good understanding of marketing principles and business management **Assessment:** Group project: Written report; Individual Case Study; Exam

This unit provides an overview of theory and practice in the fast changing area of marketing communications. Communicating effectively and efficiently with stakeholders has become more challenging especially with the advent of new media. This unit is designed to help plan and deliver an integrated communication strategy using the main channels: advertising, public relations, promotions, Internet and other new media. There will be special attention to measuring results as communication professionals are accountable for their programmes and strategies.

MKTG6209
Australian Consulting Project Part A

Credit points: 6 **Session:** Summer Main, Winter Main **Assumed knowledge:** Good understanding of marketing principles and business management **Assessment:** Structured supervision

This is a capstone unit, providing an opportunity for students to use learning gained during the course. The project requires application of analytical tools and project management skills to a marketing issue within an Australian company chosen by the student. The unit will include sessions that introduce project management and consulting skills - critical when designing and selling marketing projects within an organisation. One to one supervisory sessions will provide guidance on the project during the session. Students will design their own project and conduct independent research in a company that offers an interesting marketing issue. Examples of topics include: product development and launch; developing a new marketing strategy; entering a new market segment or implementing a new marketing initiative such as CRM. The deliverable will be a report of up to 20,000 words, along with a presentation to the client organisation and the student's supervisor. Students will be assessed on problem identification, analysis, creative and actionable solutions, client management skills and persuasive presentation.

MKTG6210
Australian Consulting Project Part B

Credit points: 6 **Session:** Summer Main, Winter Main **Prerequisites:** MKTG6209 **Assumed knowledge:** Good understanding of marketing principles and business management **Assessment:** Structured supervision

This is a capstone unit, providing an opportunity for students to use learning gained during the course. The project requires application of analytical tools and project management skills to a marketing issue within an Australian company chosen by the student. The unit will include sessions that introduce project management and consulting skills critical when designing and selling marketing projects within an organisation. One to one supervisory sessions will provide guidance on the project during the session. Students will design their own project and conduct independent research in a company that offers an interesting marketing issue. Examples of topics include: product development and launch; developing a new marketing strategy; entering a new market segment or implementing a new marketing initiative such as CRM. The deliverable will be a report of up to 20,000 words, along with a presentation to the client organisation and the student's supervisor. Students will be assessed on problem identification, analysis, creative and actionable solutions, client management skills and persuasive presentation.

20. Operations Management and Econometrics (ECMT)

Foundation units of study

ECMT5001
Principles of Econometrics

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 3 hrs per week plus a 1 hr non compulsory tutorial **Assessment:** Quizzes; Group assignment; Mid-Semester exam; Final exam

The unit develops the basic principles of data description and analysis, the idea of using the concept of probability to model data generation, and the statistical concepts of estimation and statistical inference, including hypothesis testing. It then develops these concepts and techniques in the context of the linear regression model to show how econometric models can be used to analyse data in a wide range of potential areas of application in economics, business and the social sciences. The unit combines theory and application. The emphasis is upon the interpretation of econometric estimation results and requires software for hands-on experience.

ECMT5020
Data Analysis and Interpretation

Credit points: 6 **Session:** Semester 2 **Classes:** 3 hrs per week **Prohibitions:** ECOF5805 **Assessment:** Tutorial assignments; Mid-semester exam; Final exam

This unit develops the basic principles of data description and analysis. Students are expected to be able to understand the different forms that data can take, the different forms of analysing data and the different ways that data can be used to support arguments. Emphasis is on analysing, interpreting and the presentation of results for existing types of data. The different forms of data (written, spoken and observed) examined include: documents such as official government reports, company document s and consultant reports; the spoken word including transcripts of interviews; and responses to questionnaires. The data analysis focuses on the use of both qualitative and quantitative data as well as univariate and bivariate

data. Some of the techniques covered in this unit are basic descriptive measures of data, hypothesis testing and regression analysis.

Advanced units of study

ECMT6002
Econometric Applications

Credit points: 6 **Session:** Semester 2 **Classes:** 3 hrs per week **Prerequisites:** ECMT5001 **Prohibitions:** ECMT5002 **Assessment:** Assignments; Group assignments; Mid-Semester exam; Final exam

This unit illustrates how econometric methods can be applied to economic data to solve problems that arise in economics and business. Econometric theory provides the techniques needed to quantify the strength and form of relationships between variables. Applied econometrics is concerned with the strategies that need to be employed to use these techniques effectively; to determine which model to specify and whether the data are appropriate. Guidelines for undertaking applied work are discussed. Case studies drawn from economics, marketing, finance, and accounting are also discussed. The unit includes a major econometric modelling project.

ECMT6003
Applied Business Forecasting

Credit points: 6 **Session:** Semester 2 **Classes:** 3 hrs per week **Prerequisites:** ECMT5001 **Assessment:** Assignments; Group assignment; Mid-Semester exam; Final exam

This unit aims to provide an introduction to the practice of forecasting in business. Forecasting requires both practical experience in model building and some statistical theory. To blend the theory and practice, many business forecasting examples are discussed. Excel is used to do useful preliminary calculations and plotting. At the end of this unit, students should be able to understand the major techniques of forecasting and be able to intelligently forecast actual business time series using Excel and its extensions. Topics covered include: the aims of forecasting and relation to time series analysis; types of time series; plotting and charting time series; practical examples of forecasting and forecasting issues; growth curve methods; least squares (what you need to know for forecasting); decomposition of time series; elementary exponential smoothing with Excel; serial correlation (and Durbin Watson statistic); applied ARIMA modelling and identifying seasonality and "hidden" periodicities.

ECMT6006
Applied Financial Econometrics

Credit points: 6 **Session:** Semester 1 **Classes:** 3 hrs per week **Prerequisites:** ECMT5001 **Assessment:** Assignments; Mid-Semester exam; Final exam

This unit provides an introduction to some of the widely used econometric models designed for the analysis of financial data, and the procedures used to estimate them. Special emphasis is placed upon empirical work and applied analysis of real market data. The unit deals with topics such as: the statistical nature of financial data; the specification, estimation and testing of assets pricing models; the analysis of high frequency financial data; and the modelling of volatility in financial returns. Throughout the unit, students are encouraged (especially in assignments) to familiarise themselves with financial data and learn how to apply the models to these data.

ECMT6007
Panel Data Econometrics

Credit points: 6 **Session:** Semester 1 **Classes:** 2hrs of lectures and 1hr seminar per week **Prerequisites:** ECMT5001 **Assessment:** Group assignment; Mid-Semester exam; Final exam

Recently, empirical research in economics, finance, marketing and accounting has been enriched by the increasing availability of new sources of data, known as panel data. A 'panel' refers to the pooling of observations on a cross section of households, countries, firms etc. over several time periods. Panel data sets possess several major advantages over conventional cross-sectional or time series data sets. This unit aims to offer a comprehensive treatment of the analysis of panel data, which will allow students to deal in a pragmatic way with fundamental issues, such as controlling for individual heterogeneity, reducing collinearity among regressors, addressing statistical hypotheses and identifying effects that are simply not detectable in pure cross-section or time series data.

ECMT6510
Management Decision Making

Credit points: 6 **Session:** Semester 1 **Classes:** 3 hrs per week **Corequisites:** ECMT5001 **Prohibitions:** ECOF5804, ECMT5003, ECOF6070 **Assessment:** Assignments; Case studies; Class tests; Final Exam

The unit introduces statistical models and tools for decision analysis and their application in managerial settings. It will be shown how use of such models and tools can improve the decision process by helping the decision-maker: understand the structure of the decision, incorporate subjective probabilities as a way to portray risk, measure outcomes in a way that is consistent with attitudes toward risk, and understand the value of information. The importance of sensitivity analysis will be emphasised, as well as the need to combine both quantitative and qualitative considerations in decision-making. There will be strong emphasis throughout the unit on hands-on application of decision analysis tools. Cases will be drawn from small business scenarios, the public policy arena, and corporate settings. Decision-making software will be used extensively.

ECMT6901
Econometric Modelling

Credit points: 6 **Session:** Semester 2 **Classes:** 3 hrs per week **Prerequisites:** ECMT5001 **Corequisites:** ECMT6002 **Assessment:** Assignments; Group assignment; Final exam

Economic decision making and the development of economic theory rely heavily on input from empirical analyses. Conversely, applied econometric research is guided by the relevant economic theory and the needs of the users of the analyses. This unit is primarily concerned with the application of econometrics and is designed to cater for students with different backgrounds in econometrics. The unit is designed to provide students with the guidance and tools to be able to produce reliable and useful empirical results and to be able to appraise the work of others. An essential component of the unit is the completion of a variety of research projects/assignments to enable students to gain experience in putting these tools into practice.

22. Philosophy (PHIL)

All PHIL prefixed units of study are offered through the Department of Philosophy in the Faculty of Arts.

PHIL7841
Reasoning, Argument and Explanation

Credit points: 6 **Teacher/Coordinator:** Dr L Russell **Session:** Semester 2 **Classes:** 2 hours per week **Assessment:** One in-class test (1 hour) 1000 words equivalent; one essay 1500 words; one examination (2 hours) 2000 words equivalent

In this unit we undertake a philosophical investigation of arguments and explanations, thereby improving our ability to think rationally. We learn to assess strengths and weaknesses of various kinds of arguments and explanations from a wide range of sources, including philosophy, history, science, economics, journalism, politics and medicine. In doing so, we learn how to recognise various fallacies, how to seek relevant information, how to reason cooperatively, and how best to encourage other people to think clearly and critically.

23. Political Economy (ECOP)

All ECOP prefixed units of study are offered through the Department of Political Economy in the Faculty of Arts.

ECOP6010
International Trade Regulation

Credit points: 6 **Session:** Semester 1 **Classes:** 3 hours per week **Assessment:** Essay; group assignment; examination

This unit aims to introduce students to competing perspectives on business regulation, then to familiarise students with the main elements of governance and regulation as they affect international business and, in particular, international trade.

ECOP6015
Global Employment and Migration

Credit points: 6 **Session:** Semester 2 **Classes:** 3 hours per week **Assessment:** Essay, research exercise, examination

This unit examines the evolution of international employment opportunities as a feature of the globalisation of economies. Different approaches to the analysis of labour markets provide conceptual frameworks for examining the changing character and structure of global employment and international migration. Case studies examine the effects of state regulatory arrangements and international institutions governing cross-border labour migration and cross-border employment in multinational firms, including professionals, skilled and unskilled workers.

ECOP6016
China in the World Economy

Credit points: 6 **Session:** Semester 1 **Classes:** 3 hours per week **Assessment:** Essay; oral presentation and teams' report; final examination

This unit of study analyses the modern economic development of the People's Republic of China (PRC) and its role in the international economic system, including the World Trade Organisation. It examines the internal political economy of the PRC; the political economy of transition; and China's transformation into a major centre of foreign direct investment and global exports. In the course students will learn the differential impact of China's transformation on the USA, East Asia and Japan, and the European Union. The policy of free trade agreements of China will also be studied. An understanding of these issues is important for people concerned both with investment and trade with China and the global political economic implications of China's emerging market economy under socialism.

24. Transport and Logistics Studies (TPTM)

Advanced units of study

TPTM6115
Organisational Logistics

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** Block mode: 6 days, 9am-5pm. Refer to timetable for further details. **Assessment:** Mid-term class test, group project and presentation, and final examination.

The aim of this unit is to provide an integrated approach to both micro and macro aspects of organisational behaviour particularly related to the transport and logistic industries. The unit examines actions at three different levels of analysis: the individual, the group and the organisation and is divided into three parts. Part 1 covers the strategic thinking and the general environment affecting the work place. It also examines the fundamentals of individual at work. Part 2 focuses on leadership, work teams, and power and conflict in organisations. Part 3 attends to organisational structure, culture and strategic change management. The integration of these 3 parts would provide participants with the knowledge and skills to manage his/her organisation effectively particularly in the transport and logistic industries.

TPTM6130
Transport and Logistics Management

Credit points: 6 **Session:** Semester 1 **Classes:** Block mode: 6 days, 9am-5pm. Refer to timetable for further details. **Assessment:** In-class individual and group quizzes, team project with group report and individual presentation and take home examination.

This unit provides an essential set of skills for the management of the transport and logistics system for both the private and public sector and across all modes in the freight and passenger sectors. The unit provides an introduction to transport and logistics issues that benefit from an understanding of key economic ideas. This unit does not require a previous background in economics. The unit is divided into a number of modules: travel demand and choice; costing, performance and benchmarking, strategic assessment of transport distribution-related policy instruments; pricing and infrastructure and freight systems management. Examples and case studies are drawn from the freight and passenger sectors as well as all modes of transport. The specialised rigour will provide appropriate training for tackling other topics, in other units, in more detail beyond these three modules. The material is of especial relevance to majors in transport and logistics.

TPTM6155
Logistics and Supply Chain Management

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** Block mode: 6 days, 9am-5pm. Refer to timetable for further details. **Assessment:** Individual assignment, group project presentation and report, and final examination.

Note: This is the foundation unit for all logistics management programs and should be completed in the first period of study. Note: Students with extensive practical experience in the logistics industry may apply to substitute another unit for TPTM6155 - Please provide a CV and covering email outlining your experience to Professor David Walters d.walters@itls.usyd.edu.au.

Logistics and supply chain management are foundation blocks of any successful business. Unless an organisation can manage and coordinate the movement of materials, information and cash through its business, and those of partner organisations, it is unlikely to outperform its competitors. Furthermore organisations rarely compete as fully integrated organisations; typically they are part of increasingly interdependent networks. The operational disciplines of the successful organisation are responsible for developing and managing its response to market opportunities, and supply chain management is the key to a successful response. This unit provides an understanding of these two important concepts. It offers sound grounding in terms, concepts, techniques and principles that underlie logistics and supply chain management, exploring both concepts and demonstrating how together these contribute towards a strategically effective and operationally efficient organisation.

TPTM6160
Aviation Management and Logistics

Credit points: 6 **Session:** Semester 2 **Classes:** Block mode: 6 days, 9am-5pm. Refer to timetable for further details. **Assessment:** Class participation, group case study work, group research work including presentations and final examination.

The aviation industry is changing rapidly with resulting commercial opportunities in airlines and airports. Participants in this course will develop an understanding of the economics of operating airlines and airports and the implications of competitive strategies for the development of hubs and networks. Airline topics include airline strategies, marketing, the formation and management of alliances, yield/revenue management, travel sales and distribution. The growth in air traffic in the region is placing strains on airport capacity and the course covers forecasting, airport planning, externalities of airports, pricing airport use, investment decisions, and the role of the private sector in airport development and operation. The course involves individual work.

TPTM6170
Value Chain Management

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** Block mode: 6 days, 9am-5pm. Refer to timetable for further details. **Prerequisites:** TPTM6155 **Assessment:** Individual essay, tutorials, group research, project report and presentation.

Note: This is the capstone unit for all logistics management programs and should be completed in the last period of study.

Australian businesses are increasingly working as components of value chain networks and the key focus of this unit is to introduce the concepts of what has been identified as the "New Economy Business Model". It explores the concepts using examples and case studies. The changes to facilitate this are not just sales and marketing driven, but encompass design and development, production and distribution in a holistic business model. Products and services now have multiple

applications and business organisations are redefining their core capabilities and processes. In other words "value chain networks" are competing with each other. At the industry level value chains can be seen as business network structures, or confederations, that are developing from traditional corporations.

TPTM6180
Geographical Information Systems

Credit points: 6 **Session:** Semester 2 **Classes:** Block mode: 6 days, 9am-5pm. Refer to timetable for further details. **Assumed knowledge:** This unit assumes no prior knowledge of GIS; the unit is hands-on involving the use of software, which students will be trained in using. **Assessment:** Individual tutorial exercises using GIS software, group project using GIS software, group and individual presentations and final written examination.

This unit introduces students to Geographical Information Systems (GIS), which have revolutionised the ability to support different types of transportation, logistics and planning analyses. The course begins by introducing students to the fundamentals of GIS, the spatial model, how data are organised and how spatial queries work. We then focus on spatial data sources, with a particular focus on GPS, including practical application and use within a GIS system. The course then moves to a largely hands-on focus in which students will use the powerful TransCAD GIS software package to help analyse a number of practical problems (e.g., planning a routing and delivery system for a transport company in Sydney, figuring out where to locate a new store, establishing potential demand for a new bus service). Students will also gain knowledge of how open-source GIS software (e.g., Google Maps, Google Streets) can be used to analyse spatial problems. By the end of the course, students will be able to conduct and evaluate a GIS case study in terms of implementation of a data model, the use of appropriate GIS tools and techniques, benefits and barriers of the implemented system, and how the system could be improved. This unit will appeal to all students interested in the spatial impact of decisions.

TPTM6190
Logistics Systems

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** Block mode: 6 days, 9am-5pm. Refer to timetable for further details. **Prerequisites:** TPTM6495 **Corequisites:** TPTM6155 **Assessment:** Individual reports, computer examination and group assignment.

This unit provides an in-depth introduction to various analytical tools, techniques and software which are useful in the design and day to day operations of logistics organisations and integrated supply chains. Emphasis in the unit is on which tools (in particular, students will be exposed to Enterprise Resource Planning tool) to use and when to use them in order to improve the overall performance and reduce costs in operating within supply chains. The unit will be taught from a managerial performance, addressing issues such as better forecasting, inventory management and transportation. The unit is taught in lecture and lab formats and will in addition involve significant self instruction.

TPTM6200
Maritime Logistics

Credit points: 6 **Session:** Semester 1 **Classes:** Block mode: 6 days, 9am-5pm. Refer to timetable for further details. **Corequisites:** TPTM6155 **Assessment:** Mid-term examination, group research project, essay and case study report.

The growth of international trade and the globalisation of production have considerably increased the impact of international and maritime logistics. Trade growth has resulted in a rapid increase of shipping value and tonnage led by containerized trade. Containers and intermodal transportation have improved the efficiency of global supply chains allowing for an efficient, quicker and more economical flow of cargo. This course is designed to familiarize students with the special characteristics of the maritime industry in general and the container shipping industry in particular. The course includes topics such as Global trade and maritime logistics, port operations, port competition, liner alliances, fleet management, liner routing and scheduling, intermodalism and port security.

TPTM6210
Reverse Logistics and Closed Loop SCM

Credit points: 6 **Session:** Winter Main **Classes:** Block mode: 6 days, 9am-5pm. Refer to timetable for further details. **Assessment:** Individual assignment, group project presentation and report, and final examination.

Reverse logistics has become a process within supply chain management receiving increased focus as a result of: amplified consumer demand; pressure from environmental groups; the desire to create closed loop supply chain systems; political motivations; and, legislation. It is import when designing supply chains to view and analyse from a closed loop perspective. We operate in an increasingly global market with product and services being sourced internationally, all of which adds further complexity when considering from a reverse logistics and closed loop supply chain perspective. Increasingly, reverse logistics is becoming a differentiator when determining competitive advantage between like companies within an industry. This unit offers an in depth examination of concepts pertaining to reverse logistics and closed loop supply chain management then demonstrates how together they contribute toward building a strategically effective and operationally efficient organisation.

TPTM6222
Railway Planning and Operations

Credit points: 6 **Session:** Winter Main **Classes:** Block mode: 6 days, 9am-5pm. Refer to timetable for further details. **Assessment:** Classwork exercises, group project presentation and report.

There has been increasing interest in railways in recent years as a transport solution for both passengers and freight, and rail's modal share has been rising in many key markets. Problems of inadequate capacity are now arising, as much as problems of financial self-sufficiency, and these problems require a good understanding of what solutions are available, and (perhaps more importantly in an University context) why. This unit therefore offers an in depth examination of concepts pertaining to railway management, economics and planning. Importantly, it moves on to explain how these are applied in practical situations, and gives participants an opportunity to demonstrate their understanding through a range of exercises.

TPTM6224
Intelligent Transport & Logistic Systems

Credit points: 6 **Session:** Semester 1 **Classes:** Block mode: 6 days, 9am-5pm. Refer to timetable for further details. **Assumed knowledge:** General awareness of internet, ICT and project management processes. **Assessment:** Individual reports, group reports, short-answer test and individual essay.

In this ever changing world, transportation and logistics professionals require knowledge and expertise of how advanced technologies can enhance the safety, security, sustainability and efficiency of their operations. This Unit of Study will provide knowledge and understanding of intelligent transport systems [ITS], intelligent vehicle systems (Telematics) and supply-chain and other intelligent logistic systems. The Unit includes closely related material on Information and Communications Technology [ICT], especially wireless communications, location-based services and distributed information processing in advanced intelligent networks. Advanced sensor devices and interfaces are discussed with their strengths and limitations. Applicable modelling and analysis techniques are experienced in tutorial exercises and assignments. The Unit aims to prepare the student for a role in transport and logistics systems project design and performance assessment, including the ability to communicate effectively with specialist development agencies. Business case analysis and risk management are related to systems definition, development planning and execution.

TPTM6240
Public Transport Policy and Planning

Credit points: 6 **Session:** Semester 1, Summer Main **Classes:** Block mode: 6 days, 9am-5pm. Refer to timetable for further details. **Assessment:** Individual and team based tasks, individual critical literature review, group presentation and report.

Having relevance to all areas of transport, urban planning, public administration and passenger logistics, this unit provides an understanding of the characteristics of public transport systems and creates a framework to analyse public transport performance. It considers topics relevant to an appreciation of public transport operations and the role of public transport in the overall transport 'offer'. The key focus is to instil a broad understanding of the concepts, issues and impacts of public transport for intra- and inter-urban areas and for rural areas. Within the context of an analytical framework, this unit builds an appreciation of the importance, the drivers and the problems of achieving efficient operation of transport systems. Public transport management is heavily influenced by the regulatory and institutional framework and the financial environment in which public transport operates: these key issues are explored to explain why countries/states have different levels and types of public transport.

TPTM6241
Transport Modes and Systems

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** Block mode: 6 days, 9am-5pm. Refer to timetable for further details. **Assessment:** Individual and group readiness assurance tests, group strategic scenario responses (with individual assessment component), group project (with individual assessment component).

Note: This is the foundation unit for all transport management programs and should be completed in the first period of study.

This unit offers students a comprehensive knowledge of the physical and economic structure of each of the fundamental modes of transport for private and commercial stakeholders. In this fundamental introductory unit, each mode - road, rail, air and sea - is presented from economic and market intelligence perspectives, giving students vital information on what drives passenger and freight behaviour and how the modes are interlinked. Students will participate actively, learning intelligent and strategic transport decision-making and communication skills through a series of team-based strategic activities. These skills will improve students' ability to perform well in subsequent units and ultimately in their transport or logistics careers.

TPTM6260
International Logistics

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** Block mode: 6 days, 9am-5pm. Refer to timetable for further details. **Assessment:** Individual research project, group presentation, in-class examination and class participation.

The trend toward an integrated global economy and global competitive arena is forcing companies to design products for the global market and to rationalise their production and distribution activities so as to maximise corporate resources. As a result, logistics in international operations has gained strategic importance. This unit takes a very strategic view of international logistics and deals with logistics from inland origin to final destination covering broad issues of system design and those associated with aspects of international transport, and location and distribution. It takes into account various issues in international operations such as differences in cultures, infrastructure, and transportation systems. The unit integrates concepts with examples of company practices in Australia and elsewhere. This unit does not assume any prior knowledge of logistics on the part of the student. As such it is useful for students studying International Business/International Law who may wish to gain a strategic overview of the role of logistics in international trade and commerce.

TPTM6270
Innovations in Logistics & Supply Chains

Credit points: 6 **Session:** Winter Main **Classes:** Block mode: 6 days, 9am-5pm. Refer to timetable for further details. **Prerequisites:** TPTM6155 **Assessment:** Individual project, in-class case based examination, group presentation and class contribution.

The trend toward an integrated global economy and global competitive arena is forcing companies to design products for the global market and to rationalise their production and distribution activities so as to maximise corporate resources. As a result, logistics in international operations has gained strategic importance. This unit takes a very strategic view of international logistics and deals with logistics from inland origin to final destination covering broad issues of system design and those associated with aspects of international transport, and location and distribution. It takes into account various issues in international operations such as differences in cultures, infrastructure, and transportation systems. The unit integrates concepts with examples of company practices in Australia and elsewhere.

TPTM6310
Project Management in Supply Chains

Credit points: 6 **Session:** Semester 2 **Classes:** Block mode: 6 days, 9am-5pm. Refer to timetable for further details. **Corequisites:** TPTM6155 and TPTM6495 **Assessment:** Mid-term examination, group project, case study report and laboratory workshops.

Project management is an emerging management tool that can be applied to projects in various industries. This course focuses on project management skills with the application in logistics and supply chain projects. A combination of lectures and case studies will be used for demonstrating project management theories and strategies. Front-end planning is critical to project success. Planning consumes only a fraction of project monies yet locks in major decisions with profound ramifications for the whole of project life and the end results to the changes in supply chains. Project success is based on the ability of project managers to lead their teams to finish their project on time, on (or under) budget and to the specified quality. Therefore, practical knowledge of Microsoft Project, a software tool which is commonly used by project managers, will be covered to enhance practical skills on project planning and tracking.

TPTM6330
Research Project

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** This subject has no class requirements. It is research based. **Prerequisites:** Average of 75% in three TPTM units. **Assessment:** Proposal, interim report, final report and presentation.

Note: Department permission required for enrolment. Note: This unit is only available to students enrolled in a logistics or transport management masters program (including combined). Special permission is required. See application form on ITLS website - www.itls.usyd.edu.au - for requirements.

This unit provides the opportunity for students to investigate a particular topic/area in the transport/logistics field through a one semester long independent research project conducted under the supervision of an academic staff member at ITLS. Students will be provided with a selection of topics, or they will be able to propose their own reflecting their personal/professional interests. On the basis of their selected topic, the student will prepare a proposal, undertake the study and document the findings in a professional report and final presentation.

TPTM6350
Strategic Transport Modelling

Credit points: 6 **Session:** Semester 2 **Classes:** Block mode: 6 days, 9am-5pm. Refer to timetable for further details. **Corequisites:** TPTM6495 **Assumed knowledge:** MS Excel skills, regression based modelling **Assessment:** Individual reports, computer examination and group assignment.

This unit introduces the conventional four-step travel forecasting procedure in addition to land-use forecasting, as currently applied in urban areas throughout the world. The main topics include an overview of the transport planning system, network construction, data requirements, trip generation models, trip distribution models, mode choice models, highway paths and assignment, transit paths and assignment, validation and acceptance testing, and forecasting. The unit will also include practical demonstrations using transportation forecasting software. The unit will be of particular value to students majoring in transportation and logistics planning. The focus is on the application of statistical models in real world settings.

TPTM6360
Traffic Systems Management and Control

Credit points: 6 **Session:** Semester 2 **Classes:** Block mode: 6 days, 9am-5pm. Refer to timetable for further details. **Corequisites:** TPTM6495 **Assumed knowledge:** Basic knowledge of analytical techniques and basic statistics.

Assessment: Tutorials, in-class quizzes, individual essay and group-based project.

This unit provides students with an understanding of the major roles, responsibilities and technical capabilities of traffic engineering professionals, required by both public and private sector employers in this field. The following topics are covered: (1) a framework/context for traffic engineering and management, which forms the basis for subsequent modules; (2) the characteristics and limitations of road users (humans and vehicles), which underpin engineering considerations; (3) basic traffic variables (speed, density, flow) and analytical techniques such as gap acceptance, capacity analysis and shockwave analysis; (4) introduction to geometric design of traffic system elements (roads, intersections) for a variety of road users; (5) management of the arterial and local road network (traffic calming); and (6) travel demand management in the interest of transport sustainability. The course will be of particular value to students majoring in transportation, logistics and urban planning and design.

TPTM6370
Manufacturing Logistics

Credit points: 6 **Session:** Summer Main **Classes:** Block mode: 6 days, 9am-5pm. Refer to timetable for further details. **Prerequisites:** TPTM6155 **Assessment:** Individual assignment, group project and final examination.

This unit provides an overview of theory and practice in the fast changing area of manufacturing and the logistics implications of emerging manufacturing strategies and operations. The developments in global businesses are impacting on the discipline of business logistics. New business models are being developed, many of them in the Asia/Pacific region. This unit considers the changes occurring in manufacturing and explores the challenges confronting this discipline. The unit complements other topics covered within the Master of Logistics and is essential to the practical orientation of the degree. The case study approach and guest lecturers will provide up-to-the-moment content on this dynamic topic.

TPTM6380
Retail Logistics Management

Credit points: 6 **Session:** Summer Main, Winter Main **Classes:** Block mode: 6 days, 9am-5pm. Refer to timetable for further details. **Prerequisites:** TPTM6155 **Assessment:** Individual research project, group project and presentation, and final examination.

Logistics management in retailing organisations is a critical activity. For many fast moving consumer goods retailing companies, logistics management is a major process in delivering customer value and containing operating costs. Typically retailers operate on low margins and as logistics costs are a large proportion of their total costs the topic is of extreme importance. This unit considers a number of related decision areas such as; the changing retail environment and its implications for logistics management; developing and implementing a merchandise strategy; sourcing and procurement; deciding upon store outlet numbers and their catchment locations, in-store format strategies; the role of customer service; and, customer communications decisions. For each of these key decision areas the implications for logistics is an important consideration. The unit will also present current approaches to information management and performance management and evaluation.

TPTM6390
Logistics in Humanitarian Aid Projects

Credit points: 6 **Session:** Semester 1 **Classes:** Block mode: 6 days, 8am-4pm. Refer to timetable for further details. **Assessment:** Individual essay, group project presentation and report, and final examination.

Logistics in humanitarian aid projects has long been an overlooked factor in the efficient and effective delivery of help to victims of war, natural disasters and epidemics. With increased media coverage and the rise of the "CNN-factor" of humanitarian assistance to countries such as Sudan, Democratic Republic of Congo, Afghanistan and Iraq, professional logistics and supply-chain management for humanitarian aid missions has taken a place in the spotlight and is more and more recognised as one of the core components of all successful relief efforts. Unstable security environments, long and fragile supply lines, time constraints and access restrictions often add to the pressure on logistics managers to deliver aid where it is most needed. This unit offers an introduction into the complex and challenging world of logistics in humanitarian aid projects by case-studies of real emergencies, group exercises and discussion of mission parameters based on experience from the field.

TPTM6425
Survey Design and Management

Credit points: 6 **Session:** Semester 1 **Classes:** Block mode: 6 days, 8am-4pm. Refer to timetable for further details. **Corequisites:** TPTM6495 **Assumed knowledge:** Basic knowledge of statistics and mathematics. **Assessment:** Homework assignments, survey design exercise, in-class quizzes, class participation and a viva (face-to-face one-on-one examination).

This unit introduces students to the concepts of designing and implementing data collection procedures, particularly through surveys of human populations. The unit introduces simple sample designs, and covers the design of data-collection instruments, protocols for undertaking surveys of human populations, pilot surveys and pre-tests, survey ethics, survey administration, coding and archiving of data, computation of sampling errors and population statistics, response rates and other measures of survey quality, and validation of survey data. The unit also includes discussion of applications of advanced technology to surveys, such as Internet surveys, surveys using GPS devices, and other remote sensing techniques. The unit is of particular value to students majoring in transport, logistics, marketing and urban planning.

TPTM6440
International Freight Transportation

Credit points: 6 **Session:** Summer Main **Classes:** Block mode: 6 days, 9am-5pm. Refer to timetable for further details. **Assessment:** Take home examination, individual paper, group assignment and class participation.

This unit seeks to give students an understanding of the dynamics of the express, air freight and shipping business. The course will discuss underlying drivers of international trade flows and the demand for capacity in different freight transport modes, as well as industry structure, regulatory environment and market access. Building on this background the course will highlight the implications for profitable air cargo and shipping operations. Particular focus will be given to fleet and network planning, revenue and cost management. The material covered in the course will take into account recent negative developments in global and regional economic activity and discuss implications for the various sectors of the air and seafreight businesses.

TPTM6450
Transport Policy

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** Block mode: 6 days, 8am-4pm. Refer to timetable for further details. **Corequisites:** TPTM6241 **Assessment:** Individual essays, class participation, participation in group debate and viva (face-to-face one-on-one examination).

Note: This is the capstone unit for all transport management programs and should be completed in the last period of study.

This unit introduces students to the basic concepts of transport policy and decision making, including a look at the make-up of the transport sector, relationships between planning, design, decision-making, and policy, the sources of funding for transport, organisation of the transport sector, the nature of decision making, the development of policy, and the relationships among short-term, long-term, and strategic planning. The unit introduces and discusses a number of contemporary policy issues, such as congestion, greenhouse gas emissions, transport and obesity, investment in public transport, road user charging, other environmental impacts of transport, sustainable transport systems, etc. This unit is of particular value to students majoring in transport, logistics, marketing and urban planning.

TPTM6470
Sustainable Transport & Logistic Systems

Credit points: 6 **Session:** Semester 1 **Classes:** Block mode: 6 days, 9am-5pm. Refer to timetable for further details. **Assessment:** Individual homework exercise, pop quizzes, group project and group and individual presentations.

How can we accommodate the rapidly expanding movement of passengers and freight in a way that is environmentally and socially sustainable into the future? This unit introduces students to the major environmental issues that must be considered in contemporary transport and logistics operations including climate change, regional and local air pollution, noise pollution, amenity and safety. Following this introduction, we consider the policy context including the Kyoto and Copenhagen agreements, the national Emissions Trading Scheme, and Statewide legislation. The focus then turns to specific modes, focusing initially on passenger transport, where we identify the major trends working against sustainability and the range of regulatory, behavioural, pricing, and voluntary strategies available to try to reverse these trends. We then introduce the notion of 'green' logistics and what regulators and companies can/should be doing to facilitate more sustainable practices in the shipment of freight. Finally, we consider the issues/challenges around sustainable aviation and international shipping practice. Throughout the unit, we focus on what is going on in both the developed and emerging world nations, where the challenges are potentially on a different order of magnitude. The unit is of particular value to students majoring in transport, logistics, environmental planning, and urban planning.

TPTM6495
Analysis Tools for Transport & Logistics

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 5 x 3 hour lectures, 6 x 3 hour computer tutorials. Refer to timetable for further details. **Assumed knowledge:** Basic familiarity with MS Excel and a degree of mathematical competency. **Assessment:** Group assignment, individual assignment, class participation, in class quizzes and final examination.

Quantitative analysis is a key activity in developing successful business strategies in the areas of transportation and logistics management. Successful business strategies are generally based on diverse forms of analysis on information collected from a wide range of sources. This unit of study provides an introduction to the theory and principles of quantitative analysis of transport and logistics markets through lectures, computer workshops, and practical assessments requiring the analysis of various types of data. Through classes and assessments designed to specifically teach students how to undertake quantitative research in a practical manner, students will be able to conduct their own quantitative analysis of transport and logistic market places.

25. Urban and Regional Planning (PLAN)

All PLAN prefixed units of study are offered through the Faculty of Architecture, Design and Planning. These units are ONLY available to students enrolled in the combined Master of Transport Management and Master of Urban and Regional Planning.

PLAN9018
Planning Report

Credit points: 12 **Teacher/Coordinator:** Dr Krishna Shrestha and Mr Martin Payne **Session:** Semester 1, Semester 2 **Classes:** Independent study + 7 meetings. **Prerequisites:** 48 credit points **Prohibitions:** ARCH9031, ARCH9060, ARCH9045, ARCH9046, PLAN9010, PLAN9011 **Assessment:** Class participation 5%, proposal preparation and presentation 10%, final presentation 15%, report of between 10000 and 15000 words.

Note: Department permission required for enrolment. Note: Submit an Independent Study Approval form, signed by your proposed supervisor, with your request to enrol. This unit is for Masters of Urban & Regional Planning students only. MURP students taking the Urban Design stream should enrol in ARCH9060 Urban Design Report.

The planning report is a substantial piece of research conducted over one semester. It takes the form of report (between 10000 and 15000 words) on an approved urban and regional planning subject of your choice. Please note however that students electing to do a stream in the MURP program should select a topic relevant to their chosen stream.) The planning report is therefore an opportunity to advance your knowledge and skills in a particular area and so develop a "professional edge".

The objective of the planning report is to allow you to develop research and analytic skills by undertaking an in depth study of your own selection. The expected learning outcomes of the report include the ability to: think critically about a planning problem and develop an appropriate research methodology or analytical approach to address it; identify and access appropriate sources of information, research and literature relevant to urban and regional planning issues; undertake primary and secondary research relevant to problems in planning practice; present your findings in a way that demonstrates academic and professional competence.

A planning report generally includes: a literature review to delineate a planning problem or gap in knowledge; a statement of research aims or objectives, as well as research questions; an explanation of research methods; presentation and analysis of data; discussion of conclusions.

Permission to continue the Planning Report is subject to a satisfactory research proposal which must be approved by your supervisor by week 3 of semester.

Planning reports are due at the end of the first week of exams for the semester in which you are enrolled.

PLAN9045
Economic Tools and Community Development

Credit points: 6 **Session:** S2 Intensive **Classes:** 5 day intensive **Assessment:** Students will be assessed on the basis their ability to use key concepts and methods in undertaking practical projects. Assessment will be based on a student's ability to: critically analyse regional economic impact and project evaluation documents; undertake a literature review using a variety of sources; use the internet as a research tool; apply the main concepts of input-output analysis, economic and project evaluation (including discount rate, net present value, internal rate of return); and consider intangible items in economic evaluation.

This specialisation unit is concerned with: project and program evaluation; economic and social impact analysis; regional planning and development; and assessment of benefits and costs, and justification for public funding.

On completion of the unit students should be able to: critically review a cost-benefit analysis, a feasibility study, economic impact analysis and a social impact analysis; generate an economic development strategy for a region; analyse a regional planning policy; understand the social and economic impacts of tourism; apply theoretical concepts and methods to practical problem; think creatively and critically about planning issues; use the available computer and information technology; and apply technical skills in a sound and useful manner.

PLAN9048
Environmental Design and Planning

Credit points: 6 **Teacher/Coordinator:** Mr Martin Payne **Session:** S2 Late Int **Classes:** 4 days intensive **Assessment:** One report, 6000 - 7000 words (100%)

The unit teaches knowledge and skills relevant to designing and planning the built environment. It engenders capability with designing buildings, places and urban form, having regard to a range of environmental design, planning and sustainability considerations.

The unit covers a range of related concepts and topics: designing for user comfort, quality built environments, and sustainability; key environmental design factors (air flow and ventilation; natural and artificial lighting; solar provisions; noise; energy efficiency, waste management etc); urban ecology and landscapes; natural environments and urban systems; innovative hydraulic systems; sustainable architectural and urban design; social dimensions of environmental design; lighting public places for safety, amenity and enclosure; designing secure and manageable public places; implementing ESD with instruments, guidelines and approvals; and environmental studies and development approval.

The key attributes engendered by the unit are: to be able to use concepts and methods in a sound and creative manner; to be able to solve relevant design problems; to be able to apply appropriate

technical skills and knowledge; and to be able to produce appropriate reports and designs.

PLAN9061
Planning Procedures

Credit points: 6 **Teacher/Coordinator:** A/Prof. Nicole Gurran **Session:** S1 Intensive, S2 Intensive **Classes:** Four day intensive **Prohibitions:** PLAN9020, PLAN9044 **Assessment:** There are three written assessment items. These are based on current case studies in the Sydney metropolitan area, and may be used for a portfolio of professional work.

Note: Enrolment numbers limited by teaching resources. If your attempt to enrol online is unsuccessful please contact the Faculty of Architecture Student Administration Centre. Permission required in Semester One unless enrolled in Urban and Regional Planning.

This unit aims to prepare you for professional practice as a strategic or development assessment planner. It focuses on social, economic and environmental principles for contemporary planning practice; and the legal frameworks for land use planning and environmental management in NSW.

By the end of this unit of study you will: understand the social, economic, and environmental principles underpinning contemporary planning practice; appreciate key legal and institutional processes for environmental planning in Australia and internationally; be familiar with the various planning state, regional, and local planning instruments in NSW, and understand when and how they apply to planning proposals; be able to assess the social, economic, and environmental impacts of basic planning proposals, and identify appropriate processes to address these; justify these recommendations in professional planning reports; understand the principles, techniques and requirements for public participation in environmental planning and assessment; understand the ethical responsibilities of land use planners, including respect for diversity and the importance of social equity, in guiding decision making processes and assessing planning proposals.

This unit is a core subject in the urban and regional planning program, and a required subject for several other degree programs in the Faculty. The unit relates directly to PLAN9062 Planning Law, and unless students have extensive experience or knowledge of planning practice in Australia, Planning Procedures must be undertaken prior to enrolling in Planning Law or during the same semester.

Student workload: the unit is delivered intensively over 4 days. Class preparation: 3 hours prior to each class; Assessment preparation: 60 hours per semester.

PLAN9062
Planning Law

Credit points: 6 **Teacher/Coordinator:** Adj Prof Mary-Lynne Taylor **Session:** Semester 2 **Classes:** 2hr lecture/wk **Corequisites:** PLAN9061 **Prohibitions:** PLAN9021 **Assessment:** three written reports

This unit aims to develop an understanding of planning law that enables competent professional practice in addressing a range of complex planning issues.

Students will be able to prepare reports on practical planning issues that demonstrate: knowledge of how planning intentions are implemented through policies, instruments and controls; knowledge of how planning law shapes practice; knowledge of instrumental arrangements and environmental planning procedures; knowledge of the main characteristics of well-reasoned and well-structured documents; awareness of the importance of evidence and argument in preparing planning proposals, for example, about planning instruments and development applications; and a general understanding of techniques for community consultation.

Student workload effort expected: contact hours: 2 hours per week; class preparation: 2 hours per week; assessment preparation: 60 hours per semester.

PLAN9063
Foundations of Environmental Planning

Credit points: 6 **Teacher/Coordinator:** Mr Martin Payne **Session:** Semester 1 **Classes:** Two hours lecures and two hours seminar per week. **Prohibitions:** PLAN9027 **Assessment:** Three reports and graphics, based on group work on a project, with individual submissions. Each equivalent to 2,000-2,500 words in length.

The unit is primarily concerned with concepts relating to planning for natural and built environments. It emphasises conceptual knowledge, with examples and case studies to demonstrate the application of concepts in practice. Students are encouraged to think independently, creatively and critically in developing understanding and practical knowledge about environmental planning.

The unit is in three modules.

Module one: Concepts of the environment and environmental planning, deals with different environmental concerns and adapting issues (defence, sanitation, security, material wellbeing, hazards, civic functions, urban places, natural environments etc); the emergence of government with environmental reforms; types of environmental studies, plans and planning instruments; and urban form, access, densities and the distribution of activities.

Module two: Environmental Assessment, deals with environmental impacts - social, economic, natural etc; theory and practice of environmental impact assessment; recognition of the limitations with impact assessment, and possible remedies; environmental studies and assessment statements; the structure of environmental arguments and impact statements; procedures for preparing and assessing impact statements; political and economic factors influencing environmental assessment; case study- review of a major EIS.

Module three: Urban Development, deals with environmental studies, metropolitan planning and the roles of governments; infrastructure planning and urban form; differing perspectives on planned and natural environments; various roles of planning in managing urban growth and protecting the environment; and a case study - planned metropolitan growth.

On completion, each student will understand the flexible and evolving forms of environmental planning; be able to review an environmental impact statement; and be able to prepare basic urban development plans.

PLAN9064
Land Use and Infrastructure Planning

Credit points: 6 **Teacher/Coordinator:** Mr Martin Payne **Session:** Semester 2 **Classes:** Two hours lecture per week. **Prohibitions:** PLAN9028 **Assessment:** Three reports and graphics, based on group work on a project, with individual submissions. Each equivalent to 2,000 to 2,500 words in length.

The unit is primarily concerned with concepts relating to planning for natural and built environments. It emphasises conceptual knowledge, with examples and case studies to demonstrate the application of concepts in practice. Students are encouraged to think independently, creatively and critically in developing understanding and practical knowledge about environmental planning.

The unit is in three modules. (1) Concepts of the environment and environmental planning: different environmental concerns and adapting issues (defence, sanitation, security, material wellbeing, hazards, civic functions, urban places, natural environments etc); the emergence of government with environmental reforms; types of environmental studies, plans and planning instruments; and urban form, access, densities and the distribution of activities. (2) Environmental Assessment: environmental impacts, social, economic, natural etc; theory and practice of environmental impact assessment; recognition of the limitations with impact assessment, and possible remedies; environmental studies and assessment statements; the structure of environmental arguments and impact statements; procedures for preparing and assessing impact statements; political and economic factors influencing environmental assessment; case study- review of a major EIS. (3) Urban Development: environmental studies, metropolitan planning and the roles of governments; infrastructure planning and urban form; differing perspectives on planned and natural environments; various roles of planning in managing urban growth and protecting the environment; and case study: planned metropolitan growth.

On completion, each student will: understand the flexible and evolving forms of environmental planning; be able to review an environmental

impact statement; and be able to prepare basic urban development plans.

PLAN9067
Metropolitan Planning

Credit points: 6 **Teacher/Coordinator:** Prof Ed Blakely and Mr Martin Payne **Session:** S1 Late Int **Classes:** 6 days intensive **Prerequisites:** 36 credit points **Assessment:** Assignment one: 25%, assignment two: 30%, assignment three: 40%, readings: 5%

Note: Department permission required for enrolment.

Students will learn about: the roles of governments in metropolitan planning and implementing urban development policies; planning for a range of infrastructure and for key urban activities; implementation arrangements for public and private sector agencies; and types of metropolitan plans and their relations with other instruments and policies.

Each student will be able to: prepare a policy analysis on a planning issue that supports proposals and related actions; prepare a well organised report and make a short oral presentation on their analyses and proposals; conceptualise complex urban development situations; critically review and interpret literature, instruments, policies, plans etc; and conduct 'field' investigations, and construct sound, contextual and practical knowledge (especially using stories and arguments).

PLAN9068
History and Theory in Urban Planning

Credit points: 6 **Teacher/Coordinator:** Dr Krishna Shrestha and Mr Martin Payne **Session:** Semester 1 **Classes:** 2 hrs/wk **Prohibitions:** PLAN9031 **Assessment:** Three essays, each of 2,000-2,500 words in length.

The unit enables students to understand how the main concepts and practices of urban planning and development have evolved; appreciate different perspectives about the roles and purposes of planning; undertake basic historical research about urban planning and development issues; and prepare basic stories and arguments about practical planning issues.

Students will be able to: critically review and interpret planning documents; construct and present basic arguments, orally and in documents; access and engage with key literature and other sources of knowledge; and use basic conceptual frameworks about planning arguments and stories.

Contribution of unit of study to its program: this is an introductory, core unit.

Student workload effort expected: contact hours two per week; class preparation two per week; assessment preparation 50 hours per semester.

PLAN9069
Urban Design and Development Control

Credit points: 6 **Teacher/Coordinator:** Mr Martin Payne and Ms Kimberley Everett **Session:** Semester 1 **Classes:** 2 hrs/wk **Prohibitions:** PLAN9051 **Assessment:** Reports, with supporting graphics.

Objectives: The unit aims to develop a professional standard of competence in the generation and implementation of urban design and development controls; and to demonstrate a critical and reflective awareness of the philosophies, concepts and practice of urban design and development control.

Content: The unit focuses on the development of design arguments, the translation of preferred design outcomes into development control codes, the legal framework of development controls and the preparation of development control reports.

Outcomes: Students should be able to prepare clear and concise development control plans, assess and report on the physical and social impact of alternative urban design and development control strategies, and prepare and evaluate design proposals. By the completion of this unit students will be expected to: understand the nature, history, and evolution of development controls; have fundamental notions of good urban design; critically examine development controls and make inferences about the type and quality of urban design they are likely (or not) to produce; develop skills to overlay development controls over the built environment; and judge the correspondence between urban design strategies and development controls. It is expected that: each student will demonstrate critical skills for assessing the soundness of policies, regulations, norms, and codes; students will be able to prepare case studies, which demonstrate understanding of various forms of development controls, and the ability to apply these to urban design proposals. Student workload effort expected: Contact hours two hours per week; class preparation two hours per week; assessment preparation 50 hours per semester.

26. United States Studies Centre (USSC)

All USSC units of study are offered through the United States Studies Centre.

USSC6903
US Foreign and National Security Policy

Credit points: 6 **Teacher/Coordinator:** Dr Dennis Phillips **Session:** Semester 2 **Classes:** 2 hours each week **Assessment:** Class participation 10%; policy briefs (2 x 1000 words) 30%; essay (3000 words) 40%; crisis response paper (1000 words) 20%

Note: Previous study in US politics is required in order to complete this unit of study.

This unit will examine US foreign and security policy formulation and implementation throughout the twentieth and twenty-first centuries. It will consider US military policy, foreign economic policy, foreign energy and resource policy, policy on human rights and democracy overseas, and US responses to the proliferation of WMD and trans-national terrorism. The unit will conclude by examining US foreign and defence policy in the aftermath of 9/11, the Iraq War, and other contemporary security challenges facing the US.

USSC6904
US Financial Institutions and Culture

Credit points: 6 **Teacher/Coordinator:** Prof D Johnstone **Session:** S1 Late IntB **Classes:** 3 hours per week (please consult Dept for specific class schedule) **Assessment:** Class participation 10%; analytical review essays (4 x 1000 words) 60%; Internet-based research project (2000 words) 30%

This unit is designed to introduce the effects of the way of thinking that dominate the US Corporations and financial markets on US society and business practices. These include the cultural influences of major financial institutions, particularly those of the contemporary investment banking industry and business consulting firms. The theory and practice of financial economics has developed over the past 40 years the extent that it is one of the dominant drivers of life in America, even for those who have no direct contact with financial markets or institutions. The subject will introduce relevant financial theory and study its influence from both rational-economic and critical-political-sociological perspectives.

USSC6905
US Economic Policy and Regulation

Credit points: 6 **Teacher/Coordinator:** Guest lecturer **Session:** Semester 2 **Classes:** 2 hours per week **Assessment:** Class participation 10%; essay (3000 words) 40%; reading briefs (5 x 500 words) 50%

Note: Previous relevant study in US politics is recommended in order to complete this unit of study.

This unit studies the ways in which economic and regulatory policies and institutions drive the business and social environment in the United States. Macro-economic policy, micro-economic reforms and changes to the legal framework and legal institutions have a fundamental effect on the impetus for research and development, the qualities of domestic and imported goods and services, the incentives for business and societal innovations, the extent and fairness of competition, the advancement of employment equity, the quality of education, the improvement of productivity, the attainment of social benefits and social equity, the mechanisms for rapid and equitable information transfer, the minimisation of surveillance and enforcement costs, and the equitable sharing of income and risks within US society.

USSC6907
American Exceptionalism

Credit points: 6 **Teacher/Coordinator:** Dr Dennis Phillips **Session:** S1 Late IntB **Classes:** Classes start 22 March (10 weeks total). Please consult Dept for further information **Assessment:** Minor essay (1000-1500 words); Major essay (2500-3000 words); In-class exam (1500 words eqv)

This unit examines the motivation and meaning behind the claim that the United States of America is an exception nation. What exactly is an exceptional nation? Is the US exceptional or just different? How has the idea of exceptionalism evolved throughout American history? What are the implications or consequences of exceptionalism? To what extent and in what ways has the idea of exceptionalism shaped US history and influences America's relationship with the rest of the world?

USSC6910
Special Topics in US Studies

Credit points: 6 **Teacher/Coordinator:** Visiting scholar **Session:** Summer Late **Classes:** Please consult Dept for class schedule **Assessment:** Class participation 10%; 2 essays (2000 words each) 60%; examination 30%

This unit will examine a special topic in contemporary US Studies. It will be taught by a visiting scholar from the United States, an expert in his or her field. For further details, contact the Director of the US Studies program.

27. Work and Organisational Studies (WORK)

Foundation units of study

WORK5002
Introduction to HRM

Credit points: 6 **Session:** Semester 2, Summer Late **Classes:** Three hours per week / 39 hours in intensive mode **Assessment:** Continuous: Essays, case studies and/or exam

This unit introduces students to competing perspectives on the nature, meaning and implications of Human Resource Management (HRM) and highlights the distinction between functional, normative and critical approaches to understanding HRM. The unit also provides an understanding of the key functions and processes associated with the practice of HRM, including: human resource planning, job analysis and work design; staff recruitment and selection; training and development; performance management and motivation; managing rewards and remuneration; equal opportunity and diversity management; international dimensions of HRM; and evaluating the effectiveness of HRM policies and practices. Opportunities are provided throughout the unit for consideration of case studies relating to particular issues.

WORK5003
Management and Organisations

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 3 hours per week **Assessment:** Continuous: Essays, case studies and/or exam

This unit aims to introduce students to the nature and context of management. It explores the functions and processes of management and encourages students to critically reflect on management theory and practice. It can be taken as a standalone unit for students enrolled in various specialist masters programs and also prepares students for further study in strategic management, organisational analysis and strategy and human resource management.

Advanced units of study

WORK6001
Organisational Analysis

Credit points: 6 **Session:** Semester 2 **Classes:** 3 hrs per week **Assessment:** Continuous: Essays, case studies and/or exam

This unit introduces students to the behaviour of people when acting as members of an organisation. The aim of the unit is to provide an understanding of the processes and structures that influence organisational behaviour, by drawing on ideas from psychology, sociology, management and anthropology. Topics covered include: personality and the self; learning and socialisation; motivation and commitment; group behaviour and dynamics; organisational design and boundaries; organisational culture, change and leadership.

WORK6002
Foundations of Strategic Management

Credit points: 6 **Session:** Semester 1 **Classes:** Three hours per week **Assessment:** Continuous: Essays, case studies and/or exam

This unit of study provides a critical examination of the concept of 'strategy' in the management of organisations beginning with an examination of different approaches to strategy and strategic management and the development of strategic management as an academic discipline. It also provides an understanding of the interplay between the external environment and industry environment and the organisation. It enables students to apply concepts of strategic management to a range of case studies in order to explore the practical application of strategic management models.

WORK6017
Human Resource Strategies

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 3 hours per week **Assessment:** Continuous: Essays, case studies and/or exam.

This unit of study examines the links between human resource management and the strategic management processes of large and small, private and non-private sector, domestic and international organisations. Different models of business strategy are introduced in order to assess their implications for the management of human resources. The unit provides a critical and in-depth analysis of the theory and practice of strategic human resource management including its relationship to organisational performance and outcomes for employees. The unit also explores human resource management's strategic role in the implementation of change initiatives, such as, diversification, labour flexibility, innovation, and globalisation strategies.

WORK6018
International Industrial Relations

Credit points: 6 **Session:** Semester 1, Summer Early **Classes:** 3 hours per week / 39 hours in intensive mode **Assessment:** Continuous: Essays, case studies and/or exam

This unit provides students with insights into the debate about the effect of globalisation on employment relations by using comparative analysis to identify the range of factors that account for similarities and difference in national patterns of industrial relations. The unit focuses on providing an understanding of the nature of industrial relations patterns in developed and developing market economies and invites students to compare a range of developments across these countries.

WORK6026
Organisational Change and Development

Credit points: 6 **Session:** Semester 1 **Classes:** Three hours per week **Assessment:** Continuous: Essays, case studies and/or exam

This unit seeks to develop diagnostic and prescriptive skills in relation to the management of organisational change while also encouraging the adoption of a critical perspective of the field. Part 1 (Organisational Change and the Nature of Organisations) introduces the fields of organisational change, explains its relevance to organisation performance and strategy and examines key change management models. Part 2 (Diagnosis and Intervention) examines the utility of key organisational change models and techniques and identifies factors that may impact on the effectiveness of the change management process. Part 3 (Key Areas of Intervention) analyses the application of organisational change practices and initiatives to a number of specific organisational issues.

WORK6030
Performance and Rewards

Credit points: 6 **Session:** Semester 2 **Classes:** Three hours per week **Assessment:** Continuous: Case study reports, presentations and/or exam.

This unit examines the processes and practices associated with contemporary performance and reward management. Results-based, behaviourally-based and competency-based methods of performance management are examined, along with processes of performance review, planning and developing. Coverage of reward management issues includes: job- and person-based approaches to building base pay structures; methods for rewarding individual performance; work group incentives such as gainsharing, goal-sharing and team pay; methods of rewarding employees for organisational performance, including employee share ownership; and performance-related rewards for executives. The unit also examines approaches to developing strategically integrated performance and reward management systems.

WORK6031
Recruitment and Selection

Credit points: 6 **Session:** Semester 2 **Classes:** 39 hours in Intensive mode
Assessment: Continuous: Essays, case studies and/or exam

This unit examines the purpose and importance of recruitment and selection as a key human resource management function. Specific themes covered include the relationship between recruitment and other human resource management functions, especially staff selection, internal and external sources of recruitment, recruitment methods (advertising, agencies, headhunting), outsourcing as an alternative to recruitment, assessing recruitment effectiveness, legal issues in recruitment, and recruitment and workforce diversity.

WORK6034
Human Resource Development

Credit points: 6 **Session:** Semester 1 **Classes:** Three hours per week
Assessment: Continuous: Essays, case studies and/or exam

This unit examines the theories, practices and debates associated with contemporary human resource development (HRD). The unit begins with an exploration of different conceptions of learning and skill. The process of HRD is examined, with a focus on needs assessment and the delivery and evaluation of learning. The relationship between HRD and other areas of HRM is explored, particularly work organisation, performance management, remuneration and enterprise governance. The role of organisational learning and knowledge management are examined in terms of changing conceptions of organisational structure and performance. A second section of the unit places HRD in the context of the wider environment. Australian policy debates are examined and HRD systems in other countries are introduced and comparisons drawn. The likely success of skills-led models of societal, industry and enterprise development in the context of globalisation and the knowledge economy are discussed. A third section of the unit explores the relationship between HRD and careers. The causes and consequences of changing career structures, the breakdown of internal labour markets and the development of new forms of organisation are examined. Particular attention is given to the issues of executive development and succession planning.

WORK6108
International Dimensions of HRM

Credit points: 6 **Session:** Semester 1a **Classes:** 39 hours in Intensive mode
Assessment: Continuous: Essays, case studies and/or exam

This unit considers the opportunities and challenges associated with managing people in international and cross-cultural contexts, with specific emphasis on international recruitment, selection, preparation, placement, management development, performance management, reward and remuneration. The unit considers the implications of internationalisation and globalisation for human resource management (HRM), the different levels of international business activity, the difference between domestic and international HRM, the challenges of cross-cultural management, models of cross-cultural management, and specific international HR processes, including selection, development, performance management, remuneration and repatriation. The unit provides students with a practical understanding of the issues and challenges associated with managing employees in international, global and cross-cultural contexts.

WORK6111
Management Consulting

Credit points: 6 **Session:** Semester 2 **Classes:** Three hours per week
Assessment: Continuous: Essay, group presentation, group project

This unit explores the role, influence and activities of management consultants in Australia and overseas. It examines management consultants as developers and disseminators of management knowledge and practice and their role as change agents. The main themes covered in the subject include: the consulting industry in Australia and overseas; consultant roles and the consultant-client relationship; consultants and organisational change; knowledge intensive firms and the management of expertise; the diffusion of management knowledge and fashion in a global economy; consulting as an occupation and career; managing a consultancy.

WORK6115
Managing Diversity at Work

Credit points: 6 **Session:** Semester 1 **Classes:** Three hours per week
Assessment: Continuous: Essays, case studies and/or exam.

This unit examines the ways in which organisations manage a heterogenous workforce and the legal and ethical issues associated with the management of workforce diversity. While drawing on international literature in the field, the primary focus is on the Australian experience, including the so-called 'program' approach and the complaint mechanism found in the anti-discrimination statutes.As well as encouraging the development of diagnostic and prescriptive skills in diversity management, students also have the opportunity to develop a critical perspective on the growing literature in this field.

WORK6117
Managing HR and Knowledge Systems

Credit points: 6 **Session:** Semester 2 **Classes:** Three hours per week
Assessment: Continuous: Essays, case studies and/or exam.

The application of computer-based information systems to virtually all facets of Human Resource Management (HRM) is currently transforming the way in which medium-sized to large-scale organisations are managing their Human Resource Information Systems (HRIS). This unit considers the nature, purpose and promise of HRIS, the managerial, technological and organisational factors driving its adoption, and its relationship to organisational knowledge, learning and decision-making.

WORK6118
Managing Communication in Organisations

Credit points: 6 **Session:** Semester 1 **Classes:** Three hours per week
Prohibitions: ECOF6030, ECOF6040 **Assessment:** Continuous: Essays, case studies and/or exam.

This unit of study is designed to introduce students to the theory and practical application of the management of communication in organisations. Advances in technology have had a dramatic impact on communication in recent years and this course will pay particular attention to the impact of these technologies and the implications for management. By the end of this course students will have a good understanding of organisational communications theory including a comprehensive knowledge of the differing styles, channels and content of communication. . In addition, they will have a sound understanding of the technological channels available to manage communication and the associated benefits and challenges that this brings to contemporary organisations. A significant amount of the course will be devoted to practical applications of communication strategies including case study analysis and experiential learning using virtual discussion boards.

WORK6119
The Innovative Firm

Credit points: 6 **Session:** Semester 1 **Classes:** 39 hours in intensive mode
Assessment: Essay; Final examination

The aim of this course is to examine long run changes in the organisation and management of business enterprises. Against a background of an introduction of business history, the major themes to be covered include business strategy, marketing, employment relations, financing, governance and technology. While there is no precise chronological period, the main concentration will be on the growth of large-scale corporations from the nineteenth century to the present day. A major preoccupation of the course is to explore the factors that make an innovative firm. Some of these factors include the nature of the market, the regulatory environment, new technology and business leadership. The course will employ historical case studies and a comparative methodology and will also evaluate the way in which firms are classified as innovative by business and corporate historians.

WORK6120
Research Essay

Credit points: 6 **Session:** Semester 1, Semester 2 **Assessment:** Research essay

Note: Department permission required for enrolment. Note: Available only to students who have achieved 75% or better in at least four WORK (or equivalent) units studied; and have the Discipline's permission to take the unit.

This unit provides high-performing with the opportunity to undertake supervised reading and research for a major essay of 5,000 words on an approved topic of special interest in work and organisational studies. The unit centres on supervised individual reading and research rather than on class-based teaching and learning. Enrolment is limited to students who (a) have achieved 75% or better in at least four WORK (or equivalent) units studied; and (b) have the Discipline's permission to do so. Approval is subject to supervisor availability. Students contemplating enrolment in this unit must first seek approval from the Work and Organisational Studies Postgraduate Coursework Coordinator. Approval will depend on the nature of the proposed essay topic and the availability of appropriate supervisory expertise.

WORK6130
Leadership in Organisations

Credit points: 6 **Session:** Semester 2 **Classes:** 3 hours per week **Prohibitions:** ECOF5807, ECOF6090 **Assessment:** Continuous: Essays, case studies, and/or exam

This unit of study is designed to encourage you to consider the role and significance of leadership in various organisational contexts. The unit introduces you to the major streams of leadership theory and traces the development of our understanding about leadership. We will explore how these theories allow us to understand leadership in practice and in what ways leadership is linked to different aspects of organisational effectiveness. We will examine the 'good, the bad, and the ugly' sides of leadership, e.g. positive forms (transformational, charismatic) and negative forms (narcissistic and Machiavellian). We will explore leading for diversity and diversity in leadership (e.g. based on gender, culture and ethnicity) and the role of leaders in constituting ethical and socially responsible organisations. The critical role of leaders in effecting organisational change will be explored and we will examine the leadership of top management teams, and leadership succession. We will also examine leadership development programs and instruments and you will have an opportunity to reflect on factors that might influence your own leadership style.

35. Postgraduate research programs

The faculty offers two higher degrees by research: the Doctor of Philosophy (PhD) and the Master of Philosophy (MPhil). These degrees are available either full time or part time.
Prospective students should contact the Faculty Research Unit for information about admission into a research program, facilities for research and to obtain an information package.

For specific advice regarding a research proposal students are requested to contact the Postgraduate Research Coordinator in the relevant discipline (contact details below). These coordinators are the academics with responsibility at the discipline level for research students.

Application assessment

In order for an application for admission to be successful, the faculty must determine whether a prospective student has the potential to successfully complete the proposed research program. In addition, the Postgraduate Coordinator for Research must verify that:

1. the proposed course of study and research is appropriate and acceptable
2. the student has the necessary training and ability to pursue the proposed course of study and research
3. there are sufficient supervisory and other resources and facilities available to enable candidature can be completed successfully within the time limits.

Induction program

All new candidates in the MPhil and PhD programs take part in the Faculty Research Induction Program in the first semester of their candidature. This program is designed not only to help new students adjust to the demands of research candidature, but also to facilitate contact between students and staff.

Research facilities

The faculty has excellent research facilities to assist postgraduate candidates.

- The Research Centre - this area consists of both carrels and workstations. It also has printing, photocopying, phone, lounge area and kitchen facilities. The Research Centre is located in the Economics and Business Building and access is available for students 24-hours-a-day, seven days a week.
- Fisher Library contains significant collections relevant to the work of the faculty. There are 400 computer terminals connected to the campus broadband network. In addition, postgraduate students may obtain 24-hour access to the Computer Laboratory in the Merewether Building.
- Email accounts and internet access are also available, along with a number of computer packages, securities price files, company annual reports, historical records, legal services, and stock exchange services.

1. Doctor of Philosophy (PhD)

Candidature is for a minimum of three years full-time or six years part-time, and for a maximum of four years full-time or eight years part-time. The award course resolutions for the Doctor of Philosophy are available at www.usyd.edu.au/fstudent/postgrad.

Entry requirements

- undergraduate degree with frst or second class (division one) honours in the proposed field of study from a recognised university or its equivalent.

OR

- master's degree with at least an 80 per cent average and a 25 per cent research component in the proposed field of study from a recognised university or its equivalent.
- other factors taken into consideration when assessing a research application are the quality of the research proposal and the availability of a supervisor within the faculty.

Please Note: For specific information regarding the Institute of Transport and Logistics Studies please go to: www.itls.usyd.edu.au/.

Research proposal

Applicants must submit a research proposal as part of their application. This should be a written proposal (1500 words) detailing the proposed area of research, the techniques to be used, data sources and bibliography. Intending applicants who are unsure about their research proposal may contact the appropriate postgraduate research coordinator for a preliminary evaluation.

Structure of PhD Program

All PhD candidates must complete six units of coursework which includes the core unit of study, *Research Design*. The other five units will be decided on the basis of the student's previous academic record and the area of research they intend to pursue. All students must complete at least one qualitative methods and one quantitative methods unit of study. The coursework units are:

- ECOF7901 Research Design (core unit)
- ECOF7902 Quantitative Research Methods
- ECOF7903 Qualitative Research Methods
- ECOF7904 Advanced Analysis for Research
- ECOF7905 Advanced Research Methods
- ECOF7906 Current Topics in Research Seminar

Credit for up to three units may be granted. Students do not need to apply for credit this will be assessed automatically as part of the application process.

All students must formally defend their research thesis proposal. The goal is to ensure that the proposed research is worthwhile, meaningful, viable and feasible, and can be completed within the timeframe given the resource constraints of the program. This will take place in the probation period.

Probationary period

The University's Academic Board has agreed that a probationary period of 12 months for a PhD should be seen as usual practice. Continuation of candidature is conditional upon satisfactory progress being maintained throughout each year. Formal processes to monitor progress on an annual basis are in place.

2. Master of Philosophy (MPhil)

Candidature is for a minimum of 1.5 years full-time or three years part-time, and for a maximum of two years full-time or four years part-time. The resolutions for the Master of Philosophy in Economics and Business are set out in the following information.

Master of Philosophy in Economics and Business

Course rules

1. **Award of the degree**

1.1 The degree of Master of Philosophy in Economics and Business shall be awarded in one grade only.

2. **Eligibility for admission**

2.1 An application for admission to candidature for the degree of Master of Philosophy in Economics and Business shall except as provided for in Part 9, section 47 of the University of Sydney (Amendment Act) Rule 1999 (as amended), be a graduate of the University of Sydney with first-class or second class (division I) honours in the area of study in which the candidate intends to undertake the degree.

3. **Areas of study**

3.1 There shall be one area of study for the degree in each of the Disciplines located within the Schools of the Faculty:

3.1.1 Accounting
3.1.2 Business Law
3.1.3 Business Information Systems
3.1.4 Econometrics and Business Statistics
3.1.5 Economics
3.1.6 Finance
3.1.7 Government and Public Administration
3.1.8 International Security Studies
3.1.9 International Business
3.1.10 Marketing
3.1.11 Transport and Logistics Studies
3.1.12 Work and Organisational Studies

4. **Method of Progression**

4.1 An applicant for admission to candidature for the degree of Master of Philosophy in Economics and Business shall proceed by thesis. A candidate may be required to complete additional work as specified by the Postgraduate Research Coordinator or the Supervisor.

5. **Credit**

5.1 It may be deemed that time spent or work done towards any other postgraduate degree in the University of Sydney by a candidate before admission to candidature for the degree of Masters of Philosophy in Economics and Business to be time spent or work done after admission, provided that the candidate has ceased to be a candidate for the other degree.

6. **Probationary admission**

6.1 A candidate may be accepted by the Faculty on a probationary basis for a period not exceeding twelve months and, on completion of this probationary period, the Faculty shall review the candidate's work and shall either confirm the candidate's status or terminate the candidature.

6.2 In the case of a candidate being accepted on a probationary basis, the candidature shall be deemed to have commenced from the first date of the probationary period.

7. **Time limits**

7.1 A candidate shall engage in the University of Sydney either in full-time study for not less than three semesters or in part-time study for not less than six semesters.

7.2 A full-time candidate shall complete the requirements for the degree within two years from the date of first enrolment. In exceptional circumstances the Faculty may consider extending this period by one further semester.

7.3 A part-time candidate shall complete the requirements for the degree within four years from the date of first enrolment. In exceptional circumstances this period may be extended by two further semesters.

8. **Supervision and progress**

8.1 A full-time member of the academic staff of the relevant discipline shall be appointed to act as supervisor of the candidate. An associate supervisor may also be appointed.

8.2 Postgraduate Research Coordinator shall report to the Faculty the thesis or essay subject approved in respect of each candidate.

8.3 The Faculty will assess the candidate's progress toward the completion of the requirements of the degree on an annual basis.

9. **Requirements for the degree**

9.1 A candidate shall carry out an original investigation on a topic approved by the Faculty and write a thesis of up to 50,000 words embodying the result of this investigation.

9.2 A candidate shall lodge with the Registrar three copies of the thesis.

9.3 The thesis may be submitted for examination in a temporary binding which should nonetheless be strong enough to withstand ordinary handling and postage. The degree will not, however, be awarded until the candidate has caused at least two copies of the thesis, containing any amendments or corrections that may be required, to be bound in permanent form.

9.4 A thesis shall be accompanied by a certificate from the supervisor stating whether, in the supervisor's opinion, the form of presentation of the thesis is satisfactory.

9.5 The candidate shall state in the thesis, generally in a preface, and specifically in notes, the sources from which the information was derived, the extent to which the work of others has been used, and the portions of the thesis claimed as original.

9.6 The candidate shall not lodge as the thesis any work previously submitted for a degree of this or any other university, but as such work may be incorporated in the thesis, provided that the candidate indicates the work so incorporated.

10. **Examination**

10.1 The Faculty shall appoint at least two examiners for the thesis, of whom one would normally be external.

10.2 The examiners shall report to the Faculty which shall determine the result of the examination.

10.3 The Faculty shall ensure that the result is in accordance with University policy as stipulated in the University's publication Postgraduate Studies Handbook.

11. **Termination**

11.1 The Faculty may call upon any candidate to show cause why that candidature should not be terminated by reason of unsatisfactory progress towards completion of the degree and where, in the opinion of the Faculty, the candidate does not show good cause, terminate the candidature.

Please Note: The faculty has agreed that a probationary period of six months for a Master of Philosophy should be seen as usual practice. Continuation of candidature is conditional upon satisfactory progress being maintained throughout each year. Formal processes to monitor progress on an annual basis are in place.

Further inquiries and information

Faculty Research Unit – Research Student Administration
Level 4 Room 412 Institute Building, H03
Faculty of Economics and Business
The University of Sydney, NSW 2006
Phone: +61 2 9036 5372
Fax: +61 2 9351 5283
Email: PGResearch@econ.usyd.edu.au
Web: www.econ.usyd.edu.au/pg_research_studies_admissions

Areas of study

Accounting

The discipline's research profile is diverse, reflecting its pioneering contribution to the decision-usefulness debate, extant research paradigms and emerging research areas. Thus, members of the Accounting Discipline are actively pursuing research into:

- the role of accounting information in decision making in private sector and public sector settings
- the role of 'fundamentals' in explaining market value and takeovers
- analysing corporate collapses and identifying the role of accounting
- directors' obligations and accountability
- the economic impact of and corporate responses to accounting regulation
- the role of accounting in corporate governance regimes
- international accounting
- inflation accounting
- extended reporting, including environmental and social reporting and accounting for intellectual capital
- accounting history
- public sector accounting and accountability
- human judgment and decision making.

Further inquiries

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Business Information Systems

The overall imperative of the Discipline of Business Information Systems is business innovation through the application of information technology to business processes.

Our research and teaching is centred on the analysis and understanding of the entirety of an organisation's strategies, information management, decision-making and business processes and the introduction of innovation and improvement through the application of information technologies.

Within this context, the Business Information Systems discipline has a strong research agenda with a commitment to practice-based, industry-relevant inquiry, with particular strengths in:

- information systems strategy
- decision support and business intelligence systems
- information design and knowledge management
- IS assurance and control
- management of enterprise systems and business processes
- environmental sustainability of ICT.

Research conducted by staff in the discipline takes a multidisciplinary approach that emphasises the complex interrelationship of business information systems within their wider business, economic, institutional, and social environments. Current projects include:

- The adoption and use of technologies for enabling communication and collaboration in virtual work contexts
- Information systems to manage the electronic identities of individuals, businesses, and governments
- The motivations and obstacles to designing effective IT enabled shared services in local government
- Developing organisational information protection capability drawing on the fields of socio-technical change, information policy, assurance and risk management
- Inter-organisational (business) models and approaches that account for IS management, innovation, adoption and diffusion in large businesses and SMEs, with an emphasis on health administrative processes and government community warning systems
- The challenges for enterprises to establish and maintain capabilities for successful IT-enabled innovation including those related to environmental sustainability
- Managing the changing profile of information risks across the information lifecycle adopting an interdisciplinary and interpretive perspective.

Further inquiries

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Business Law

The Discipline of Business Law provides supervision at the intersection of law and business. We welcome cross-disciplinary proposals. Members of staff have expertise in other disciplines such as accounting, economics, financial crime, history, and jurisprudence.

Much of our research is comparative and international and there is an emphasis on creating and protecting legal rights, regulation, risk and compliance, governance, education and ethics.

In particular, we have research expertise in:

- Contracts, torts, property; issues around consumers and marketing; trade practices; sale of goods; employment, employment regulation and the public sector; electronic commerce and internet law; credit; international business; intellectual property and personal property
- Corporations: corporate governance, corporate social responsibility, and business ethics; corporate jurisprudence; corporate insolvency; corporate takeovers; insider trading and market misconduct; and comparative corporations law
- Finance: financial services (which includes Chapter 7 products such as insurance, managed investments and superannuation), retail clients; capital markets, banking and finance (including private banking and off shore financial laws), financial crime and money laundering
- Taxation: income, companies and shareholders, entities and consolidated groups; trusts; business tax planning; taxation administration and compliance; cash economy and tax evasion; tax policy and tax jurisprudence; and asset protection.

Further inquiries

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Economics

The Discipline of Economics has specialists in many areas of theoretical and applied economics. Particular strengths include:

- Auctions
- The economics of crime
- Development
- Finance
- Game theory
- Growth
- Health
- History of economic thought
- Housing
- Industrial organisation
- International trade
- International macroeconomics
- Labour economics
- Macroeconomics
- Mathematical economics
- Microeconomics
- Monetary economics
- Public economics
- Experimental economics
- Law and economics

Further inquiries

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Finance

The Discipline of Finance provides PhD supervision in both theoretical and applied research in finance. The main research strengths of the Finance Discipline are in security market microstructure and corporate finance. There is also some capacity to supervise topics in behavioural finance, decision theory and quantitative finance.

Through links to the Securities Industry Research Centre (SIRCA), the Capital Markets Co-operative Research Centre (CMCRC), and the Australian Stock Exchange (ASX), the Finance Discipline has access to exceptionally rich financial databases. Industry contacts also provide opportunities to undertake industry linked research, which provides very generous scholarship opportunities for exceptional students.

Trading and Dealing in Securities Markets (Microstructure)

The Finance Discipline has considerable expertise in security market microstructure, which looks at how securities markets actually operate and examines ways of increasing their efficiency and integrity. Research in market microstructure also assists in understanding the behaviour of security prices and in designing improved experiments with applicability to all areas of finance.

Corporate Finance

The Finance Discipline offers excellent opportunities for research in all areas of corporate finance, capital budgeting, valuation, the cost of capital, capital structure, dividend policy, share buybacks, security issues, takeovers, and financial distress.

Other areas

The Finance Discipline offers supervision of topics in mathematical and econometric modelling in finance, in behavioural finance, and in statistical decision theory applied to finance. However, only a small number of places are available for these topics.

Other research activities

The Discipline of Finance, in association with SIRCA, the CMCRC, and the ASX, has attracted considerable research funding, amounting to many millions of dollars. This money is used to fund generous scholarships and research infrastructure. The discipline runs an active seminar and research workshop series, which attracts distinguished scholars both from Australia and abroad.

Competitive entry

Entry to the Finance Discipline's PhD program is highly competitive. Several hundred students make enquiries to the PhD coordinator each year but only five to ten places are available annually. Consequently, a first class honours degree is a minimum requirement for entry to the finance PhD program.

Full-time study

The Finance Discipline only offers places for full-time study.

Further inquiries

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Graduate School of Government

The Graduate School of Government (GSG) welcomes students wishing to pursue applied or conceptual research leading to the PhD or M Phil degrees across a wide range of topics in public administration, government, governance and regulation, public policy, social policy, and public management. The GSG encourages its students to adopt a multi-disciplinary approach in research and is interested in students undertaking Australian or international, comparative and/or cross-sectoral studies.

Members of the GSG are actively pursuing research into a wide range of issues including:

1. Public administration and policy implementation

- Public sector management and reform
- Globalisation and public sector skills transfer
- Managing the public sector – the role of the centre
- Relationships between ministers, ministerial staff and the executive
- Developing the core executive
- Strategic governance

2. Public budgeting and expenditure management

- The politics of resource allocation and reallocation
- Planning and budgeting in developing countries
- Changing roles of central budget agencies
- Performance management and budgeting
- Performance and results-based budgeting

3. Public consultation and dialogue

- Community leadership
- Public-Private Partnerships and contracting
- Ethics and responsibility
- Parliament and the executive

Further inquiries

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International Business

Research expertise in international business is available in the following areas:

- International business strategy
- Foreign investment decisions and entry mode choice
- Cross-cultural management
- International joint ventures, strategic alliances and mergers and acquisitions
- International risk management
- International entrepreneurship and new ventures
- International corporate governance
- Business strategy and organisation in emerging markets
- Ethical issues in international business
- The psychology of strategic decisions
- Negotiations
- Business growth
- Resource allocation

Research expertise is available in a wide range of topics relevant to these areas.

Further enquiries

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International Security Studies

The research expertise at the Centre for International Security Studies spans the range of traditional and non-traditional security challenges facing Australia, Asia and the world.

With a particular focus on Asia, the Pacific, and the Middle East, the Centre examines issues, ranging from the causes and consequences of ethnic, religious, and ideological conflict and interstate war, to threats to human security and the stability of states caused by infectious disease, climate change, natural resource scarcity, and the activities of non-state actors. The Centre's research draws on a wide range of disciplines including defence, strategic studies, international relations, political science, public health, environmental studies, economics, law, business, biology, and population studies, and is committed to an interdisciplinary/multidisciplinary approach to security issues.

In this respect the Centre welcomes cross-disciplinary security proposals.

Further inquiries

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Marketing

The staff in the Discipline of Marketing use various methods in their research, including qualitative, experimental, and quantitative approaches. The primary areas of research in the discipline reflect the particular interests and expertise of staff. The substantial research areas include the following:

Consumer behaviour

- Children and consumption
- Consumer adoption processes; identity negotiation; learning
- Consumption of sporting events; symbolism; systems
- Cross cultural consumer behaviour
- Culture and consumption
- Cultural and consumption transitions
- Environmental psychology
- Gender and consumption
- In-store promotions
- Religion and consumption
- Self concept and persuasion
- Social class and segmentation
- Store layout and design
- Technology and learning
- The role of habit in consumption
- Voluntary lifestyle transition

Strategic marketing

- Brand building
- Business to business marketing
- Corporate and marketing strategy
- Entrepreneurship
- Firm capabilities and marketing strategy
- Marketing metrics
- Networks and relationships in business markets
- Pharmaceutical marketing

International marketing

- International entrepreneurship
- International partnerships and alliances
- International strategy

Further inquiries

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Operations Management and Econometrics

Members of the Discipline of Operations Management and Econometrics have expertise in the quantitative modelling, analysis and testing of various problems and issues arising in the contexts of economics, business, finance and the social sciences. Research is undertaken at both the theoretical and the empirical levels, the latter using a wide range of micro- and macro-data sources. The general areas of active research in the Discipline of Operations Management and Econometrics are:

- Applied econometrics and business statistics
- Bayesian econometrics and statistics
- Computational econometrics and statistics
- Financial Econometrics and Risk Management
- Econometric theory
- Management decision sciences
- Operations Management

Information on specific areas of current research within these general areas is available upon request from the Postgraduate Research Coordinator.

Further inquiries

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Transport and Logistics Management

With so many exciting and important themes available to research and the general shortage of well-trained researchers in transport and logistics, ITLS always encourages inquiries.

ITLS has a large number of research themes, which we believe would make an excellent research program. These can range from highly quantitative to highly qualitative research topics with a focus on basic and applied research.
ITLS has the largest group of postgraduate students in transport management in Australia. Our full-time research students become close members of ITLS and have open access to research facilities and internationally renowned academic staff in transport and logistics.

Facilities for research students at ITLS are excellent. Each full-time student has an individual work area, with full access to computers, printing, photocopying and fax facilities. Students also have access to the ITLS resource collection including leading transport journals, data, and other material.

Students must choose a topic of research related to the interests of ITLS staff. ITLS Sydney encourages research in areas of transport economics, modelling, passenger and freight, planning and management, and in logistics and supply chain management, across all modes.

Many ITLS research and consulting projects involve several aspects and modes of transport management. Areas of doctoral and master's research available at ITLS include:

- Freight infrastructure and operations: ports, railroads and carriers
- Supply chain management
- Logistics and freight management
- Information and pricing management in logistics
- Optimisation in supply chain operations

- Transport economics and management
- Competition and competitive strategy
- GPS and GIS applications in transport and logistics
- Health and environmental impacts of travel choices
- Traffic safety
- Traffic systems
- Understanding and changing travel behaviour
- Travel-demand forecasting
- Transport survey methods
- Ownership and performance
- Travel choice and demand modelling
- Transport and spatial development
- Transport data issues
- Transport policy
- Tourism
- Organisational analysis and human resource management
- Emergency evacuation and management

Further inquiries

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Work and Organisational Studies

Staff in the Discipline of Work and Organisational Studies are actively involved in research covering a wide variety of areas, including:

- Australian industrial relations
- Ethnicity, race and work
- Human resource management
- International industrial relations
- Gender and work
- Geographies of work and organisation
- Knowledge management and innovation
- Labour and business history
- Labour law
- Leadership
- Management communication
- Management studies
- Organisational behaviour
- Organisation studies
- Public policy on work related issues
- Non-standard forms of employment
- Strategic management
- Technology and work
- Trade unions and employee voice

Further inquiries

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3. Units of study for Research programs

The information below relates to the units of study for 2010.

Unit of study	*Credit points*	*A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition*	*Session*
Units of study available for Research students			
ECOF7901 **Research Design**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
ECOF7902 **Quantitative Research Methods**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
ECOF7903 **Qualitative Research Methods**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
ECOF7904 **Advanced Analysis for Research**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
ECOF7905 **Advanced Research Methods**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2
ECOF7906 **Current Topics in Research Seminar**	6	*Note: Department permission required for enrolment*	Semester 1 Semester 2

36. Resolutions of the Senate for the Faculty of Economics and Business

The Senate Resolutions for the Faculty of Economics and Business must be read in conjunction with the appropriate Faculty Resolutions for the Faculty of Economics and Business ([section1] Course rules and [section 2] Faculty rules).

Senate Resolutions should be read in conjunction with the Faculty Resolutions and tables of units of study appear elsewhere in this handbook.

Constitution of the Faculty of Economics and Business

1. The Faculty of Economics and Business shall comprise the following persons:

1.1 the professors, readers, associate professors, senior lecturers, lecturers, and associate lecturers who are full-time or fractional permanent or temporary members of the academic staff of the disciplines, centres and institutes placed under the supervision of the Faculty of Economics and Business;

1.2 the directors of the centres and institutes established in or placed under the supervision of the Faculty of Economics and Business;

1.3 the deans of the Faculties of Agriculture, Food and Natural Resources, Architecture, Design and Planning, Arts, Education and Social Work, Engineering and Information Technologies, Law and Science or their nominees;

1.4 not more than six students elected in the manner prescribed by resolution of the Senate;

1.5 up to five persons being members of the general staff of the Faculty who are nominated by the Dean and who in the opinion of the Faculty, have a close and appropriate association with its work of teaching and research.

2. Terms of Office

2.1 A person nominated by a dean under section 1.3 or by a head of department under section 1.5 shall hold office for a period of two years from 1 January next following the nomination, and shall be eligible for re-nomination for further periods of two years.

2.2 A person shall cease to hold office if that person ceases to hold the qualifications in respect of which he or she was eligible to hold office.

Degrees and diplomas in the Faculty of Economics and Business

1. The degrees in the Faculty of Economics and Business shall be:

1.1 Bachelor of Economics (BEc)
1.2 Bachelor of Commerce (BCom)
1.3 Bachelor of Commerce (Liberal Studies) (BCom(Liberal Studies))
1.4 Executive Master of Business Administration (EMBA)
1.5 Master of Commerce (MCom)
1.6 Master of Economics (MEc)
1.7 Master of Human Resource Management and Industrial Relations (MHRM&IR)
1.8 Master of International Business (MIntBus)
1.9 Master of International Business and Law (MIntBus&L)
1.10 Master of International Security (MIntSec)
1.11 Master of Logistics Management (MLogMan)
1.12 Master of Management (MMgt)
1.13 Master of Management (MMgt(CEMS))
1.14 Master of Marketing (MMktg)
1.15 Master of Organisational Coaching (MOrgCoaching)
1.16 Master of Philosophy in Economics (MPhil)
1.17 Master of Professional Accounting (MPAcc)
1.18 Master of Public Administration (MPAdmin)
1.19 Master of Transport Management (MTM)
1.20 Doctor of Philosophy (PhD)

2. The combined degrees in the Faculty of Economics and Business shall be:

2.1 Bachelor of Commerce and Bachelor of Arts (BCom/BA)
2.2 Bachelor of Commerce and Bachelor of Laws (BCom/LLB)
2.3 Bachelor of Commerce / Bachelor of Medicine and Bachelor of Surgery (BCom/MBBS)
2.4 Bachelor of Commerce and Bachelor of Science (BCom/BSc)
2.5 Bachelor of Economics and Bachelor of Laws (BEc/LLB)
2.6 Bachelor of Economics / Bachelor of Medicine and Bachelor of Surgery (BEc/MBBS)
2.7 Bachelor of Engineering and Bachelor of Commerce (BE/BCom)
2.8 Bachelor of Information Technology and Bachelor of Commerce (BIT/BCom)
2.9 Master of Commerce and Master of Facilities Management (MCom/MFM)
2.10 Master of Commerce and Master of Logistics Management (MCom/MLogMan)
2.11 Master of Commerce and Master of Professional Accounting (MCom/MPAcc)
2.12 Master of Commerce and Master of Transport Management (MCom/MTM)
2.13 Master of International Business and Master of Commerce (MIntBus/MCom)
2.14 Master of International Business and Master of Logistics Management (MIntBus/MLogMan)
2.15 Master of International Business and Master of Transport Management (MIntBus/MTM)
2.16 Master of Master of Logistics Management and Master of Transport Management (MLogMan/MTM)
2.17 Master of Transport Management and Master of Urban and Regional Planning (MTM/MURP)

3. The diplomas in the Faculty of Economics and Business shall be:

3.1 Graduate Diploma in Commerce (GradDipCom)
3.2 Graduate Diploma in Economics (GradDipEc)
3.3 Graduate Diploma in Human Resource Management and Industrial Relations (GradDipHRM&IR)
3.4 Graduate Diploma in International Business (GradDipIntBus)
3.5 Graduate Diploma in International Security (GradDipIntSec)
3.6 Graduate Diploma in Logistics Management (GradDipLogMan)
3.7 Graduate Diploma in Marketing (GDipMktg)
3.8 Graduate Diploma in Organisational Coaching (GDipOrgCoaching)
3.9 Graduate Diploma in Public Administration (GDPAdmin)
3.10 Graduate Diploma in Transport Management (GradDipTM)

4. The certificates in the Faculty of Economics and Business shall be:

4.1 Graduate Certificate in Business Administration (GradCertBA)
4.2 Graduate Certificate in Commerce (GradCertCom)
4.3 Graduate Certificate in Human Resource Management and Industrial Relations (GradDipHRM&IR)
4.4 Graduate Certificate in Innovation and Enterprise (GCertInn&Ent)
4.5 Graduate Certificate in International Business (GradCertIntBus)
4.6 Graduate Certificate in International Security (GradCertIntSec)
4.7 Graduate Certificate in Logistics Management (GradCertLM)
4.8 Graduate Certificate in Management (GradCertMgt)
4.9 Graduate Certificate in Marketing (GradCertMktg)
4.10 Graduate Certificate in Public Administration (GCPAdmin)
4.11 Graduate Certificate in Transport Management (GradCertTM).

Bachelor of Economics

1. **Requirements for the Bachelor of Economics**

1.1 To qualify for the award of the pass degree a student must:

1.1.1 complete successfully units of study amounting to a total value of 144 credit points; and

1.1.2 satisfy the requirements of all other relevant By-laws, Rules and Resolutions of the University.

2. **Majors**

2.1 The award course of Bachelor of Economics will be awarded in the following majors:
2.1.1 Accounting
2.1.2 Business Information Systems
2.1.3 Commercial Law
2.1.4 Econometrics
2.1.5 Economics
2.1.6 Finance
2.1.7 Industrial Relations and Human Resource Management
2.1.8 International Business
2.1.9 Marketing
2.1.10 Management
2.1.11 Operations Management and Decision Sciences and
2.2 may also include any major offered by another Faculty of the University, as approved by the Faculty of Economics and Business.

3. **Requirements for the honours degree**

3.1 To qualify for the award of the honours degree, a student must complete the requirements specified in the Faculty Resolutions relating to this degree.

4. **Requirements for the combined degrees**

4.1 To qualify for the award of the Bachelor of Economics and Bachelor of Laws degrees and Bachelor of Economics/Bachelor of Medicine and Bachelor of Surgery degrees, a student must complete the requirements specified in the Faculty Resolutions relating to this combined degree.

Bachelor of Commerce

1. **Requirements for the Bachelor of Commerce**

1.1 To qualify for the award of the pass degree a student must:
1.1.1 complete successfully units of study amounting to a total value of 144 credit points; and
1.1.2 satisfy the requirements of all other relevant By-laws, Rules and Resolutions of the University.

2. **Majors**

2.1 The award course, Bachelor of Commerce, will be awarded in the following majors:
2.1.1 Accounting
2.1.2 Business Information Systems
2.1.3 Commercial Law
2.1.4 Econometrics
2.1.5 Economics
2.1.6 Finance
2.1.7 Industrial Relations and Human Resource Management
2.1.8 International Business
2.1.9 Management
2.1.11 Operations Management and Decision Sciences, and
2.2 may also include any major offered by another Faculty of the University, as approved by the Faculty of Economics and Business.

3. **Requirements for the honours degree**

3.1 To qualify for the award of the honours degree a student must complete the requirements specified in the Faculty Resolutions relating to this degree.

4. **Requirements for the combined degrees**

4.1 To qualify for the award of the Bachelor of Commerce and Bachelor of Arts, Bachelor of Commerce and Bachelor of Laws, Bachelor of Commerce/Bachelor of Medicine and Bachelor of Surgery, Bachelor of Commerce and Bachelor of Science, or the Bachelor of Engineering and Bachelor of Commerce degrees, a student must complete the requirements specified in the Faculty Resolutions relating to these combined degrees.

Bachelor of Commerce (Liberal Studies)

1. **Requirements for Bachelor of Commerce (Liberal Studies)**

1.1 To qualify for the award of the pass degree a student must:
1.1.1 complete successfully units of study amounting to a total value of 192 credit points; and
1.1.2 satisfy the requirements of all other relevant By-laws, Rules and Resolutions of the University.

2. **Majors**

2.1 The award course of Bachelor of Commerce (Liberal Studies) will be awarded in the following majors:
2.1.1 Accounting
2.1.2 Agricultural Economics
2.1.3 Business Information Systems
2.1.4 Commercial Law
2.1.5 Computer Science
2.1.6 Econometrics
2.1.7 Economics
2.1.8 Finance
2.1.9 Government and International Relations
2.1.10 Industrial Relations and Human Resource Management
2.1.11 Marketing
2.1.12 Management
2.1.13 Operation Management and Decision Sciences
2.1.14 Mathematics
2.1.15 Political Economy

3. **Requirements for the honours award course**

3.1 To qualify for the award of the honours award course, a student must complete the requirements specified in the Faculty Resolutions relating to this award course.

Bachelor of Commerce and Bachelor of Arts

1. **Requirements for the Bachelor of Commerce and Bachelor of Arts**

1.1 To qualify for the award of Bachelor of Commerce and Bachelor of Arts a student must:
1.1.1 complete successfully units of study amounting to a total value of 240 credit points; and
1.1.2 satisfy the requirements of all other relevant By-laws, Rules and Resolutions of the University.

2. **Majors**

2.1 The degree of the Bachelor of Commerce will be awarded in the following majors:
2.1.1 Accounting
2.1.2 Business Information Systems
2.1.3 Commercial Law
2.1.4 Econometrics
2.1.5 Economics
2.1.6 Finance
2.1.7 Industrial Relations and Human Resource Management
2.1.8 International Business
2.1.9 Management
2.1.10 Operations Management and Decision Sciences
2.1.11 Marketing, and
2.2 may also include any major offered by another Faculty of the University, as approved by the Faculty of Economics and Business.
2.3 The award course, Bachelor of Arts, will be awarded in the following majors:
2.3.1 American Studies
2.3.2 Ancient History
2.3.3 Anthropology
2.3.4 Arab World, Islam and the Middle East
2.3.5 Arabic Language and Literature
2.3.6 Archaeology (Classical and Near Eastern)
2.3.7 Archaeology (Prehistoric and Historical)
2.3.8 Art History
2.3.9 Asian Studies
2.3.10 Australian Literature
2.3.11 Australian Studies
2.3.12 Biblical Studies
2.3.13 Chinese Studies
2.3.14 Classical Studies
2.3.15 Cultural Studies
2.3.16 English
2.3.17 European Studies
2.3.18 Film Studies
2.3.19 French Studies
2.3.20 Gender Studies
2.3.21 Germanic Studies
2.3.22 Government and International Relations
2.3.23 Greek (Ancient)
2.3.23 Hebrew (Classical)
2.3.24 Hebrew (Modern)
2.3.25 Heritage Studies
2.3.26 Hindi-Urdu
2.3.27 History
2.3.28 Indigenous Australian Studies
2.3.29 Indonesian Studies

2.3.30 International and Comparative Literary Studies
2.3.31 Italian Studies
2.3.32 Japanese Studies
2.3.33 Jewish Civilisation, Thought and Culture
2.3.34 Korean Studies
2.3.35 Latin
2.3.36 Linguistics
2.3.37 Medieval Studies
2.3.38 Modern Greek Studies
2.3.39 Music
2.3.40 Performance Studies
2.3.41 Philosophy
2.3.42 Political Economy
2.3.43 Sanskrit
2.3.44 Social Policy
2.3.45 Sociology
2.3.46 Spanish and Latin American Studies
2.3.47 Studies in Religion
2.3.48 Yiddish

3. **Requirements for the honours degrees**

3.1 To qualify for the award of the honours degrees a student must complete the requirements specified in the Faculty Resolutions relating to this combined degree.
3.2 Both the Bachelor of Commerce and the Bachelor of Arts may be awarded with honours.

Bachelor of Commerce and Bachelor of Science

1. **Requirements for the Bachelor of Commerce and Bachelor of Science**

1.1 To qualify for the award of Bachelor of Commerce and Bachelor of Science a student must:
1.1.1 complete successfully units of study amounting to a total value of 240 credit points; and
1.1.2 satisfy the requirements of all other relevant By-laws, Rules and Resolutions of the University.

2. **Majors**

2.1 The Bachelor of Commerce, will be awarded in the following majors:
2.1.1 Accounting
2.1.2 Business Information Systems
2.1.3 Commercial Law
2.1.4 Econometrics
2.1.5 Economics
2.1.6 Finance
2.1.7 Industrial Relations and Human Resource Management
2.1.8 International Business
2.1.9 Management
2.1.10 Operations Management and Decision Sciences
2.1.11 Marketing, and
2.2 may also include any major offered by another Faculty of the University, as approved by the Faculty of Economics and Business.
2.3 The Bachelor of Science, will be awarded in the following majors:
2.3.1 Agricultural Chemistry
2.3.2 Anatomy and Histology
2.3.3 Biochemistry
2.3.4 Biology
2.3.5 Cell Pathology
2.3.6 Chemistry
2.3.7 Computational Science
2.3.8 Computer Science
2.3.9 Environmental Studies
2.3.10 Financial Mathematics and Statistics
2.3.11 Geography
2.3.12 Geology
2.3.13 Geophysics
2.3.14 History and Philosophy of Science
2.3.15 Immunobiology
2.3.16 Information Systems
2.3.17 Marine Science
2.3.18 Mathematics
2.3.19 Medicinal Chemistry
2.3.20 Microbiology
2.3.21 Nanoscience and Technology
2.3.22 Neuroscience
2.3.23 Pharmacology
2.3.24 Physics
2.3.25 Physiology
2.3.26 Plant Science
2.3.27 Psychology
2.3.28 Soil Science
2.3.29 Statistics

3. **Requirements for the honours degrees**

3.1 To qualify for the award of the honours degrees a student must complete the requirements specified in the Faculty Resolutions relating to this combined degree.
3.2 Both the Bachelor of Commerce and the Bachelor of Science may be awarded with honours.

Bachelor of Commerce and Bachelor of Medicine/Bachelor of Surgery

Participating faculties: Faculty of Economics and Business and Faculty of Medicine

1. **Requirements for the pass degree**

1.1 To qualify for the award of the pass degree a student must:
1.1.1 complete successfully units of study giving credit for a total of 336 credit points; and
1.1.2 maintain a credit average in the Bachelor of Commerce;
1.1.3 complete the relevant three zero credit point units of study;
1.1.4 complete 18 junior credit points in designated Science units of study; and
1.1.5 satisfy the requirements of all other relevant By-laws, Rules and Resolutions of the University.

2. **Specialisations**

2.1 The degree of Bachelor of Commerce and Bachelor of Medicine / Bachelor of Surgery can be awarded with particular specialisations as specified in the Faculty of Economics and Business Handbook, from one of the following subject areas:
2.1.1 Accounting;
2.1.2 Business Information Systems;
2.1.3 Commercial Law;
2.1.4 Econometrics;
2.1.5 Economics;
2.1.6 Finance;
2.1.7 Industrial Relations and Human Resource Management;
2.1.8 International Business;
2.1.9 Management;
2.1.10 Marketing; or
2.1.11 Operations Management and Decision Sciences

3. **Requirements for the honours degree**

3.1 To qualify for the award of the Honours degree a student must complete the honours requirements published in the Faculty of Economics and Business Resolutions relating to the course.

Bachelor of Economics and Bachelor of Medicine / Bachelor of Surgery

Participating faculties: Faculty of Economics and Business and Faculty of Medicine

1. **Requirements for the pass degree**

1.1 To qualify for the award of the pass degree a student must:
1.1.1 complete successfully units of study giving credit for a total of 336 credit points; and
1.1.2 maintain a credit average in the Bachelor of Economics;
1.1.3 complete the relevant three zero credit point units of study;
1.1.4 complete 18 junior credit points in designated Science units of study; and
1.1.5 satisfy the requirements of all other relevant By-laws, Rules and Resolutions of the University.

2. **Specialisations**

2.1 The degree of Bachelor of Economics and Bachelor of Medicine / Bachelor of Surgery is awarded with particular specialisations as outlined in the Faculty of Economics and Business handbook; students must complete either:
2.1.1 a major (minimum of 36 senior credit points) or an extended major (minimum of 48 senior credit points), comprising units of study from the subject area of Economics, as specified in the Faculty of Economics and Business Handbook; or
2.1.2 a major (minimum of 36 senior credit points) or an extended major (minimum of 48 senior credit points), comprising units of study from the subject area of Econometrics, and at least

12 credit points of senior units of study from the subject area of Economics, as specified in the Faculty of Economics and Business Handbook;

3. **Requirements for the honours degree**

3.1 To qualify for the award of the Honours degree a student must complete the honours requirements published in the Faculty of Economics and Business Resolutions relating to the course.

Executive Master of Business Administration
Graduate Certificate in Business Administration

1. **Requirements for the Executive Master of Business Administration**

1.1 To qualify for the award of the degree a student must:

1.1.1 complete successfully units of study amounting to a total value of 72 credit points; and

1.1.2 satisfy the requirements of all other relevant By-laws, Rules and Resolutions of the University.

2. **Requirements for the Graduate Certificate in Business Administration**

2.1 To qualify for the award of the graduate certificate a student must:

2.1.1 complete successfully units of study amounting to a total value of 24 credit points; and

2.1.2 satisfy the requirements of all other relevant By-laws, Rules and Resolutions of the University.

Master of Commerce
Graduate Diploma in Commerce
Graduate Certificate in Commerce

1. **Requirements for the degree**

1.1 To qualify for the award of the degree a student must:

1.1.1 complete successfully units of study amounting to a total value of 72 credit points; and

1.1.2 satisfy the requirements of all other relevant By-laws, Rules and Resolutions of the University.

2. **Majors**

2.1 The award course of Master of Commerce will be awarded in the following majors:

2.1.1 Accounting
2.1.2 Banking
2.1.3 Business and Security
2.1.4 Business and Society
2.1.5 Business Decisions Sciences
2.1.6 Business Information Systems
2.1.7 Business Law
2.1.8 Business Statistics
2.1.9 Economics
2.1.10 Employment Relations and Human Resource Management
2.1.11 Entrepreneurship
2.1.12 Finance
2.1.13 Governance
2.1.14 International Business
2.1.15 Marketing
2.1.16 Organisational Analysis and Strategy
2.1.17 Quantitative Finance
2.1.18 Strategic Management
2.1.19 Supply Chain and Logistics Management
2.1.20 Taxation
2.1.21 Transport Management

3. **Requirements for the graduate diploma**

3.1 To qualify for the award of the graduate diploma a student must:

3.1.1 complete successfully units of study amounting to a total value of 48 credit points; and

3.1.2 satisfy the requirements of all other relevant By-laws, Rules and Resolutions of the University.

4. **Requirements for the graduate certificate**

4.1 To qualify for the award of the graduate certificate a student must:

4.1.1 complete successfully units of study amounting to a total value of 24 credit points; and

4.1.2 satisfy the requirements of all other relevant By-laws, Rules and Resolutions of the University.

Master of Economics
Graduate Diploma in Economics

1. **Requirements for the degree**

1.1 To qualify for the award of the degree a student must:

1.1.1 complete successfully units of study amounting to a total value of 72 credit points; and

1.1.2 satisfy the requirements of all other relevant By-laws, Rules and Resolutions of the University.

2. **Majors**

2.1 The degree of Master of Economics will be awarded in the following majors:

2.1.1 Economics
2.1.2 Econometrics
2.1.3 Financial Economics

3. **Requirements for the graduate diploma**

3.1 To qualify for the award of the graduate diploma a student must:

3.1.1 complete successfully units of study amounting to a total value of 36 credit points; and

3.1.2 satisfy the requirements of all other relevant By-laws, Rules and Resolutions of the University.

Master of Human Resource Management and Industrial Relations
Graduate Diploma in Human Resource Management and Industrial Relations
Graduate Certificate in Human Resource Management and Industrial Relations

1. **Requirements for the degree**

1.1 To qualify for the award of the degree a student must:

1.1.1 complete successfully units of study amounting to a total value of 60 credit points; and

1.1.2 satisfy the requirements of all other relevant By-laws, Rules and Resolutions of the University.

2. **Requirements for the graduate diploma**

2.1 To qualify for the award of the graduate diploma a student must:

2.1.1 complete successfully units of study amounting to a total value of 36 credit points; and

2.1.2 satisfy the requirements of all other relevant By-laws, Rules and Resolutions of the University.

3. **Requirements for the graduate certificate**

3.1 To qualify for the award of the graduate certificate a student must:

3.2 complete successfully units of study amounting to a total value of 24 credit points; and

3.3 satisfy the requirements of all other relevant By-laws, Rules and Resolutions of the University.

Master of International Business
Graduate Diploma in International Business
Graduate Certificate in International Business

1. **Requirements for the degree**

1.1 To qualify for the award of the degree a student must:

1.1.1 complete successfully units of study amounting to a total value of 72 credit points; and

1.1.2 satisfy the requirements of all other relevant By-laws, Rules and Resolutions of the University.

2. **Requirements for the graduate diploma**

2.1 To qualify for the award of the graduate diploma a student must:

2.1.1 complete successfully units of study amounting to a total value of 48 credit points; and

2.1.2 satisfy the requirements of all other relevant By-laws, Rules and Resolutions of the University.

3. **Requirements for the graduate certificate**

3.1 To qualify for the award of the graduate certificate a student must:

3.1.1 complete successfully units of study amounting to a total value of 24 credit points; and

3.1.2 satisfy the requirements of all other relevant By-laws, Rules and Resolutions of the University.

Master of International Business and Law

1. **Requirements for the degree**

1.1 To qualify for the award of the degree a student must:

1.1.1 complete successfully units of study amounting to a total value of 48 credit points; and

1.1.2 satisfy the requirements of all other relevant By-laws, Rules and Resolutions of the University.

Master of International Security
Graduate Diploma in International Security
Graduate Certificate in International Security

1. **Requirements for the degree**

1.1 To qualify for the award of the degree a student must:

1.1.1 complete successfully units of study amounting to a total value of 60 credit points; and

1.1.2 satisfy the requirements of all other relevant By-laws, Rules and Resolutions of the University.

2. **Requirements for the graduate diploma**

2.1 To qualify for the award of the graduate diploma a student must:

2.1.1 complete successfully units of study amounting to a total value of 36 credit points; and

2.1.2 satisfy the requirements of all other relevant By-laws, Rules and Resolutions of the University.

3. **Requirements for the graduate certificate**

3.1 To qualify for the award of the graduate certificate a student must:

3.1.1 complete successfully units of study amounting to a total value of 24 credit points; and

3.1.2 satisfy the requirements of all other relevant By-laws, Rules and Resolutions of the University.

Master of Logistics Management
Graduate Diploma in Logistics Management
Graduate Certificate in Logistics Management

1. **Requirements for the degree**

1.1 To qualify for the award of the degree a student must:

1.1.1 complete successfully units of study amounting to a total value of 48 credit points; and

1.1.2 satisfy the requirements of all other relevant By-laws, Rules and Resolutions of the University.

2. **Requirements for the graduate diploma**

2.1 To qualify for the award of the graduate diploma a student must:

2.1.1 complete successfully units of study amounting to a total value of 36 credit points; and

2.1.2 satisfy the requirements of all other relevant By-laws, Rules and Resolutions of the University.

3. **Requirements for the graduate certificate**

3.1 To qualify for the award of the graduate certificate a student must:

3.1.1 complete successfully units of study amounting to a total value of 24 credit points; and

3.1.2 satisfy the requirements of all other relevant By-laws, Rules and Resolutions of the University.

Master of Management
Graduate Certificate in Management

1. **Requirements for the Master of Management degree**

1.1 To qualify for the award of the degree a student must:

1.1.1 complete successfully units of study amounting to a total value of 60 credit points; and

1.1.2 satisfy the requirements of all other relevant By-laws, Rules and Resolutions of the University.

2. **Requirements for the Graduate Certificate in Management**

2.1 To qualify for the award of the graduate certificate a student must:

2.1.1 complete successfully units of study amounting to a total value of 24 credit points; and

2.1.2 satisfy the requirements of all other relevant By-laws, Rules and Resolutions of the University.

Master of Management (CEMS)

1. **Requirements for the Master of Management (CEMS) degree**

1.1 To qualify for the award of the degree a student must:

1.1.1 complete successfully units of study amounting to a total value of 72 credit points; and

1.1.2 satisfy the requirements of all other relevant By-laws, Rules and Resolutions of the University.

Master of Marketing
Graduate Diploma in Marketing

1. **Requirements for the Master of Marketing degree**

1.1 To qualify for the award of the degree a student must:

1.1.1 complete successfully units of study amounting to a total value of 60 credit points; and

1.1.2 satisfy the requirements of all other relevant By-laws, Rules and Resolutions of the University.

2. **Requirements for the Graduate Diploma in Marketing**

2.1 To qualify for the award of the graduate diploma a student must:

2.1.1 complete successfully units of study amounting to a total value of 36 credit points; and

2.1.2 satisfy the requirements of all other relevant By-laws, Rules and Resolutions of the University.

Master of Professional Accounting

1. **Requirements for the degree**

1.1 To qualify for the award of the degree a student must:

1.1.1 complete successfully units of study amounting to a total value of 72 credit points; and

1.1.2 satisfy the requirements of all other relevant By-laws, Rules and Resolutions of the University.

Master of Public Administration
Graduate Diploma in Public Administration
Graduate Certificate in Public Administration

1. **Requirements for the degree**

1.1 To qualify for the award of the degree a student must:

1.1.1 complete successfully units of study amounting to a total value of 48 credit points; and

1.1.2 satisfy the requirements of all other relevant By-laws, Rules and Resolutions of the University.

2. **Requirements for the graduate diploma**

2.1 To qualify for the award of the graduate diploma a student must:

2.1.1 complete successfully units of study amounting to a total value of 36 credit points; and

2.1.2 satisfy the requirements of all other relevant By-laws, Rules and Resolutions of the University.

3. **Requirements for the graduate certificate**

3.1 To qualify for the award of the graduate certificate a student must:

3.1.1 complete successfully units of study amounting to a total value of 24 credit points; and

3.1.2 satisfy the requirements of all other relevant By-laws, Rules and Resolutions of the University.

Master of Transport Management
Graduate Diploma in Transport Management
Graduate Certificate in Transport Management

1. **Requirements for the degree**

1.1 To qualify for the award of the degree a student must:

1.1.1 complete successfully units of study amounting to a total value of 48 credit points; and

1.1.2 satisfy the requirements of all other relevant By-laws, Rules and Resolutions of the University.

2. **Requirements for the graduate diploma**

2.1 To qualify for the award of the graduate diploma a student must:

2.1.1 complete successfully units of study amounting to a total value of 36 credit points; and

2.1.2 satisfy the requirements of all other relevant By-laws, Rules and Resolutions of the University.

3. **Requirements for the graduate certificate**

3.1 To qualify for the award of the graduate diploma a student must:

3.1.1 complete successfully units of study amounting to a total value of 24 credit points; and

3.1.2 satisfy the requirements of all other relevant By-laws, Rules and Resolutions of the University.

Master of Philosophy in Economics and Business

1. **Award of the degree**

1.1 The degree of Master of Philosophy in Economics and Business shall be awarded in one grade only.

2. **Eligibility for admission**

2.1 An application for admission to candidature for the degree of Master of Philosophy in Economics and Business shall, except as provided for in Part 9, section 47 of the *University of Sydney (Amendment Act) Rule 1999*, be a graduate of the University of Sydney with first-class or second-class (division 1) honours in the area of study in which the candidate intends to undertake the degree.

3. **Areas of study**

3.1 There shall be one area of study for the degree in each of the Disciplines located within the Schools of the Faculty:

3.1.1 Accounting
3.1.2 Business Law
3.1.3 Business Information Systems
3.1.4 Econometrics and Business Statistics
3.1.5 Economics
3.1.6 Finance
3.1.7 Government and Public Administration
3.1.8 International Business
3.1.9 International Security Studies
3.1.10 Marketing
3.1.11 Transport and Logistics Studies
3.1.12 Work and Organisational Studies

4. **Method of progression**

4.1 An applicant for admission to candidature for the degree of Master of Philosophy in Economics and Business shall proceed by thesis.

4.2 A candidate may be required to complete additional work as specified by the Postgraduate Research Coordinator or the Supervisor.

5. **Credit**

5.1 It may be deemed that time spent or work done towards any other postgraduate degree in the University of Sydney by a candidate before admission to candidature for the degree of Master of Philosophy in Economics and Business to be time spent or work done after admission, provided that the candidate has ceased to be a candidate for the other degree.

6. **Probationary admission**

6.1 A candidate may be accepted by the Faculty on a probationary basis for a period not exceeding 12 months and, on completion of this probationary period, the Faculty shall review the candidate's work and shall either confirm the candidate's status or terminate the candidature.

6.2 In the case of a candidate being accepted on a probationary basis, the candidature shall be deemed to have commenced from the first date of the probationary period.

7. **Time limits**

7.1 A candidate shall engage in the University of Sydney either in full-time study for not less than three semesters or in part-time study for not less than six semesters.

7.2.1 A full-time candidate shall complete the requirements for the degree within two years from the date of first enrolment.

7.2.2 In exceptional circumstances the Faculty may consider extending this period by one further semester.

7.3.1 A part-time candidate shall complete the requirements for the degree within four years from the date of first enrolment.

7.3.2 In exceptional circumstances this period may be extended by two further semesters.

8. **Supervision and progress**

8.1.1 A full-time member of the academic staff of the relevant discipline shall be appointed to act as supervisor of the candidate.

8.1.2 An associate supervisor may also be appointed.

8.2 Postgraduate Research Coordinator shall report to the Faculty the thesis or essay subject approved in respect of each candidate.

8.3 The Faculty will assess the candidates progress toward the completion of the requirements of the degree on an annual basis.

9. **Requirements for the degree**

9.1 A candidate shall carry out an original investigation on a topic approved by the Faculty and write a thesis of up to 50,000 words embodying the result of this investigation.

9.2 A candidate shall lodge with the Registrar three copies of the thesis.

9.3.1 The thesis may be submitted for examination in a temporary binding which should nonetheless be strong enough to withstand ordinary handling and postage.

9.3.2 The degree will not, however, be awarded until the candidate has caused at least two copies of the thesis, containing any amendments or corrections that may be required, to be bound in permanent form.

9.4 A thesis shall be accompanied by a certificate from the supervisor stating whether, in the supervisor's opinion, the form of presentation of the thesis is satisfactory.

9.5 The candidate shall state in the thesis, generally in a preface, and specifically in notes, the sources from which the information was derived, the extent to which the work of others has been used, and the portions of the thesis claimed as original.

9.6 The candidate shall not lodge as the thesis any work previously submitted for a degree of this or any other university, but as such work may be incorporated in the thesis, provided that the candidate indicates the work so incorporated.

10. **Examination**

10.1 The Faculty shall appoint at least two examiners for the thesis, of whom one would normally be external.

10.2 The examiners shall report to the Faculty which shall determine the result of the examination.

10.3 The Faculty shall ensure that the result is in accordance with University policy as stipulated in the University's publication Postgraduate Studies Handbook.

11. **Termination**

11.1 The Faculty may call upon any candidate to show cause why that candidature should not be terminated by reason of unsatisfactory progress towards completion of the degree and where, in the opinion of the Faculty, the candidate does not show good cause, terminate the candidature.

Master of Commerce and Master of Facilities Management

1. **Requirements for the the degrees**

1.1 To qualify for the award of the degrees a student must:

1.1.1 complete successfully units of study amounting to a total value of 96 credit points; and

1.1.2 satisfy the requirements of all other relevant By-laws, Rules and Resolutions of the University.

2. **Majors**

2.1 The degree of Master of Commerce will be awarded in the following majors:

2.1.1 Accounting
2.1.2 Banking
2.1.3 Business and Security
2.1.4 Business and Society
2.1.5 Business Decisions Sciences
2.1.6 Business Information Systems
2.1.7 Business Law
2.1.8 Business Statistics
2.1.9 Economics
2.1.10 Employment Relations and Human Resource Management
2.1.11 Entrepreneurship
2.1.12 Finance
2.1.13 Governance
2.1.14 International Business
2.1.15 Marketing
2.1.16 Organisational Analysis and Strategy
2.1.17 Quantitative Finance
2.1.18 Strategic Management
2.1.19 Supply Chain and Logistics Management
2.1.20 Taxation
2.1.21 Transport Management

Master of Commerce and Master of Logistics Management

1. **Requirements for the degrees**

1.1 To qualify for the award of the degrees a student must:

1.1.1 complete successfully units of study amounting to a total value of 96 credit points; and

1.1.2 satisfy the requirements of all other relevant By-laws, Rules and Resolutions of the University.

2. **Majors**

2.1 The degree of Master of Commerce will be awarded in the following majors:

2.1.1 Accounting
2.1.2 Banking
2.1.3 Business and Security
2.1.4 Business and Society
2.1.5 Business Decision Sciences
2.1.6 Business Information Systems
2.1.7 Business Law
2.1.8 Business Statistics
2.1.9 Economics
2.1.10 Employment Relations and Human Resource Management
2.1.11 Entrepreneurship
2.1.12 Finance
2.1.13 Governance
2.1.14 International Business
2.1.15 Marketing
2.1.16 Organisational Analysis and Strategy
2.1.17 Quantitative Finance
2.1.18 Strategic Management
2.1.19 Taxation; and
2.1.20 Transport Management

Master of Commerce and Master of Professional Accounting

1. **Requirements for the the degrees**

1.1 To qualify for the award of the degrees a student must:

1.1.1 complete successfully units of study amounting to a total value of 96 credit points; and

1.1.2 satisfy the requirements of all other relevant By-laws, Rules and Resolutions of the University.

2. **Majors**

2.1 The degree of Master of Commerce will be awarded in the following majors:

2.1.1 Accounting;
2.1.2 Banking
2.1.3 Business and Security
2.1.4 Business and Society
2.1.5 Business Decision Sciences
2.1.6 Business Information Systems
2.1.7 Business Law
2.1.8 Business Statistics
2.1.9 Economics
2.1.10 Employment Relations and Human Resource Management
2.1.11 Entrepreneurship
2.1.12 Finance
2.1.13 Governance
2.1.14 International Business
2.1.15 Marketing
2.1.16 Organisational Analysis and Strategy
2.1.17 Quantitative Finance
2.1.18 Strategic Management
2.1.19 Supply Chain and Logistics Management
2.1.20 Taxation
2.1.21 Transport Management

Master of Commerce and Master of Transport Management

1. **Requirements for the degrees**

1.1 To qualify for the award of the degrees a student must:

1.1.1 complete successfully units of study amounting to a total value of 96 credit points; and

1.1.2 satisfy the requirements of all other relevant By-laws, Rules and Resolutions of the University.

2. **Majors**

2.1 The degree of Master of Commerce will be awarded in the following majors:

2.1.1 Accounting
2.1.2 Banking
2.1.3 Business and Security
2.1.4 Business and Society
2.1.5 Business Decision Sciences
2.1.6 Business Information Systems
2.1.7 Business Law
2.1.8 Business Statistics
2.1.9 Economics
2.1.10 Employment Relations and Human Resource Management
2.1.11 Entrepreneurship
2.1.12 Finance
2.1.13 Governance
2.1.14 International Business
2.1.15 Marketing
2.1.16 Organisational Analysis and Strategy
2.1.17 Quantitative Finance
2.1.18 Strategic Management
2.1.19 Supply Chain and Logistics Management, and
2.1.20 Taxation

Master of International Business and Master of Commerce

1. **Requirements for the degrees**

1.1 To qualify for the award of degrees a student must:

1.1.1 complete successfully units of study amounting to a total value of 96 credit points; and

1.1.2 satisfy the requirements of all other relevant By-laws, Rules and Resolutions of the University.

2. **Majors**

2.1 The degree of Master of Commerce will be awarded in the following majors:

2.1.1 Accounting
2.1.2 Banking
2.1.3 Business and Security
2.1.4 Business and Society
2.1.5 Business Decision Sciences
2.1.6 Business Information Systems
2.1.7 Business Law
2.1.8 Business Statistics
2.1.9 Economics
2.1.10 Employment Relations and Human Resource Management
2.1.11 Entrepreneurship
2.1.12 Finance
2.1.13 Governance
2.1.14 Marketing
2.1.15 Organisational Analysis and Strategy
2.1.16 Quantitative Finance
2.1.17 Strategic Management
2.1.18 Supply Chain and Logistics Management
2.1.19 Taxation, and
2.1.20 Transport Management

Master of International Business and Master of Logistics Management

1. **Requirements for the degrees**

1.1 To qualify for the award of the degrees a student must:

1.1.1 complete successfully units of study amounting to a total value of 96 credit points; and

1.1.2 satisfy the requirements of all other relevant By-laws, Rules and Resolutions of the University.

Master of International Business and Master of Transport Management

1. **Requirements for the degrees**

1.1 To qualify for the award of the degrees a student must:

1.1.1 complete successfully units of study amounting to a total value of 96 credit points; and

1.1.2 satisfy the requirements of all other relevant By-laws, Rules and Resolutions of the University.

Master of Transport Management and Master of Logistics Management

1. **Requirements for the degrees**

1.1 To qualify for the award of the degrees a student must:

1.1.1 complete successfully units of study amounting to a total value of 72 credit points; and

1.1.2 satisfy the requirements of all other relevant By-laws, Rules and Resolutions of the University.

Master of Transport Management and Master of Urban and Regional Planning

1. **Requirements for the degrees**

1.1 To qualify for the award of the degrees a student must:

1.1.1 complete successfully units of study amounting to a total value of 96 credit points; and

1.1.2 satisfy the requirements of all other relevant By-laws, Rules and Resolutions of the University.

Graduate Certificate in Innovation and Enterprise

1. **Requirements for the graduate certificate**

1.1 To qualify for the award of the graduate certificate a student must:

1.1.1 complete successfully units of study amounting to a total value of 24 credit points; and

1.1.2 satisfy the requirements of all other relevant By-laws, Rules and Resolutions of the University.

Graduate Certificate in Marketing

1. **Requirements for the graduate certificate**

1.1 To qualify for the award of the graduate certificate a student must:

1.1.1 complete successfully units of study amounting to a total value of 24 credit points; and

1.1.2 satisfy the requirements of all other relevant By-laws, Rules and Resolutions of the University.

37. Staff of the Faculty of Economics and Business: Centres and Disciplines

Discipline of Accounting

Professors
Tyrone M. Carlin BCom MCom(Hons) *UNSW* LLB(Hons) LLM *Sydney* GradDipFin *SIA* PhD *Macquarie*, CA CPA FFin MFP
Graeme Dean MEc, FCPA TIA
Stewart Jones BCA(Hons) PhD *Well*, FCPA CMA (Chair of Discipline until Dec 2009)
John Roberts BSc(Hons) PhD *Manc*
Robert Walker BCom *UNSW* MEc PhD *Sydney*, CA
Peter Wolnizer BEc *UTAS* MEc PhD *Sydney*, FCA FCPA (Dean of the Faculty)

Associate Professors
Geoffrey Frost BFinAdmin(Hons) PhD *UNE*, CPA
Philip Lee BBus *Kuring-gai CAE* MCom *UNSW* PhD *Sydney*, CPA ACIS AIMM (Deputy Chair of Discipline until Dec 2009)
Nonna Martinov-Bennie BA *UTas* BBus *UTS* MCom PhD *NSW*, FCA
Sue Newberry BCom MCom(Hons) PhD *Cant*, CPA
Chris Poullaos BEc(Hons) MEc *Sydney* PhD *UNSW* , FCPA

Senior Lecturers
Neal Arthur BEc MCom(Hons) *UNSW* PhD *Sydney*, CPA ACA
Linda English BA(Hons) BCom *Monash* GradDipSurvey Design&Analysis *UNSW* PhD *Sydney*, CPA
Nigel Finch MCom MBA *Macquarie*, MFP SA Fin PNA FTIA FAICD
Isabel Gordon BCom(Hons) MCom(Hons) Cert.HEd *UNSW* PhD *Sydney*, FCA
Susan Greer BBus *Kuring-gai CAE* BEc(Hons) PhD *Macquarie*, CA
Janice Loftus BBus *NSWIT* MCom(Hons) *UNSW*
Rosina Mladenovic BCom MCom(Hons) MHEd PhD *UNSW*, FCPA
Gary Oliver BA Macq MCom *UNSW* GradCertHEd MEd PhD *Sydney*, CPA
Sandra van der Laan BCom(Acctg) MCom *UOW* GradCertHEd, CPA ASA

Lecturers
Max Baker BBus(Hons) *UTS*
Cornelia Beck MAIBA PhD *Northumbria*
Paul Blayney BCom *Calg* MEc *Sydney*
Demetris Christodoulou BEcon *Piraeus* MSc *York(UK)* PhD *Athens*
Eric Clubb BEc *Sydney* MCom *UWS* MComLaw *Macquarie* GradCertPTT *UoN*, CPA ASA FTIA
Rodney Coyte BCom(Hons) *Melbourne* MCom(Hons) PhD *UNSW*
Ron Day BEd *Curtin* MCom *UNSW* MA *Macquarie*, CPA
John Dumay EMBA *AGSM* MA *MGSM* PhD *Sydney*
Peter Edwards BEc(Hons) *Macquarie*, CA CMA FTIA
Matthew Egan BCom Melb BSc(Hons), CA
John Girdwood BA(Hons) MBA MCom *UNE* GradCertHEd, FAICD FAHRI AFAIM CPA ASA
Chang-Yuan Loh BCom(Hons) *Macquarie* BCom(Hons) *Sydney*
Vijaya Murthy BCom(Hons) *Macquarie* MCom *Madr* MPhil *MKU*
Sharron O'Neill BCom(Acc) *UWS* MCom(Hons) *UNSW*, CPA
Joanne Pickering BA BAdmin *Regina* MSc *Sask*, CMA
Paul Preda BCom(Acc) *UWS* BBus(Hons) *UTS*, CPA ASA
Abdul Razeed BCom(Hons) *Murdoch* GCUT *Melbourne*, CPA MACS
Jim Rooney BCom *UWA* GradDipEconHistory *UNE* MMgt *MGSM*

Associate Lecturers
Angela Hecimovic BEc(Hons) *Sydney*
Ronita Singh BA PGDipAFM *USP*
Cary Di Lernia BCom(Acc) LLB(Hons) BAPhil(Hons) *Macquarie*

Emeritus Professor
Murray Wells MCom *Cant* PhD *Sydney*, FASSA FCPA

Honorary Professors
Allan Barton BCom(Hons) *Melbourne* PhD *Camb*, FASA
Frank Clarke BEc PhD *Sydney*, FCPA ACIS
James Guthrie BBus *RMIT* GradDipAcct *Deakin* GradDipEd *USQ* MBus *Curtin* PhD *UNSW*, FCPA FACA

Adjunct Professors
Wayne Lonergan BEc *Sydney*, FICAA FSIA FAICD FAPI MIAA

Adjunct Associate Professor
Thomas Wong MAS *Ill* MCom *UNSW*, FCPA FCPA(HK) CA MSI

Discipline Executive Officer
Kate Doyle
Jacqui Liehr

Administrative Assistants
Nichole Orth
Lily Schulz
Joanne Webb
Anna White

Discipline of Business Law

Professor
Tyrone M. Carlin BCom MCom(Hons) *UNSW* LLB(Hons) LLM *Sydney* GradDipFin *SIA* PhD *Macquarie*, CA CPA FFin MFP
Gail Pearson BA (Hons) *UQ* LLB *UNSW* PhD *JNU*

Senior Lecturer
Giuseppe Carabetta BEc MLLR(Hons) *Sydney*
David Chaikin BCom LLB *UNSW* LLM *Yale* PhD *Camb*
Juliette Overland LLB(Hons) *QUT*
Mary Wyburn BA *UNSW* LLB(Hons) LLM *Lond*

Lecturers
Brett Bondfield BEc LLB *Macquarie* LLM *Sydney*
Ross Hodgson BBUS *UTS* GradDip(T&D) *SCU* LLB(Hons) *UNE* GradDipLP
Patty Kamvounias BEc LLB LLM GradDipHEd *UNSW*
Barbara Mescher BJuris LLB LLM *UNSW*
Pearl Rozenberg BSc LLB *Monash* LLM *York*
Antony Ting BSocSc(Hons) MTaxation *Sydney*

Associate Lecturers
Josephine Coffey BA *UQ* DipLaw *BAB* MCom *UNSW*, SJD FSIA
Yihua Eva Huang BA BCom(Hons) *Sydney*
Mary Ip BA(Hons)(Law) *N Lond* LLM *Sydney*
Cary Di Lernia BCom LLB(Hons) BA(Hons) *Macquarie* MPhil *UNSW*

Discipline Research Assistant
Ching Lim LLB(Hons) *NUS*
Discipline Executive Officer
Ellen Bi MIB MBA *UOW*

Discipline of Business Information Systems

Professors
Steve Elliot MAppSc *UTS* PhD *Warw BA*, FACS
Marcus O'Connor MCom(Hons) PhD *UNSW*

Associate Professor
Sue Williams BSc MEd GradCertEd *Sheff* MSc(Comp) GradDip(Comp) *Sheff Hallam* PhD *Leeds Met*

Senior Lecturers
Mark Borman BSc(Hons) *UMIST* MSc *York* PhD *Strath*
Deborah Bunker BA MCom(Hons) *UNSW* PhD *UOW*, MACS MAIS
Catherine Hardy PhD *UNSW* MEc *UNE* BBus *RMIHE*, CPA SA Finsia
Olivera Marjanovic BEE(Hons) *Sarajevo* MSc *Belgrade* GradCertEd PhD *UQ*
Kai Riemer PD Dr. rer. pol., Dipl.-Wirt. Inform.
Ravi Seethamraju BTech MIndEng *NITIE* Grad DipAdEdn *UTS* PhD *UWS*
Philip Seltsikas BSc (Hons) MSc PhD *Aston*

Lecturers
Jennifer Leonard PhD *Leeds* BScAgEcon *Reading*
Paul Scifleet BA *Macquarie* GradDipIM *UNSW*
Denise Tolhurst PhD MEd *Sydney* BMath *UOW* DipTeach *WIE*

Discipline Executive Officer
Karen Hunter

Administrative Assistant
Amy Rossington

Discipline of Economics

Professor
Anthony Aspromourgos BEc *UQ* MCom *Melbourne* MA *Chic* PhD *Sydney*
Kunal Sengupta BA *Calc* MA PhD *C'nell*
Robert Slonim MBA *Calif* PhD *Duke*

Associate Professors
Murali Agastya BA(Hons) *Delhi* MStat *ISI* PhD *Wont*
Dilip Dutta BA(Hons) MA *Calc* PhD *Calif*
Tim Fisher BA (Hons) *Qu* MA PhD *BrCol*
Russell Ross BCom MCom *Auck* MA PhD *Duke* (Chair of Discipline)
Donald Wright BEc *Adel* MEc *Monash* PhD *BrCol*

Senior Lecturers
Nicolas de Roos BEc *Adelaide* PhD *Harv*
Diane Hutchinson BA PhD *UNSW*
David Kim BAgrEc MCom(Hons) PhD *UNSW*
Mark Melatos BEc(Hons) PhD *Sydney*
Anu Rammohan MA *B'lore* MAS *Fraser* PhD *La Trobe*
Abhijit Sengupta MA *Calc* PhD *NYState*
Vladimir Smirnov MIPT NES *Moscow* PhD *ANU*
Andrew Wait BEc *Adelaide* MEc PhD *ANU*
Mei Wen BSc MA *Huazhong UST* PhD *Monash*
Stephen Whelan BCom(Hons) LLB *UNSW* MAgrEc PhD *BrCol*
Graham White BCom *UNSW* MEc PhD *Melbourne*

Lecturers
Oleskii Birulin MSc *Moscow* MA *NES*
Debajyoti Chakrabarty BA(Hons) MA *Delhi Sch Econ* MA PhD *Rutgers*
Stephen Cheung BEc(Hons) MA *Yale* PhD *Sydney*
Creina Day BEc (Hons) *Adelaide* PhD *ANU*
Yunjong Eo BA MA *Korea* PhD *Wash(Mo)*
Pablo Guillen BA PhD *UAB*
Jian Hong PhD *Penn State*
Stella Huangfu BA MA PhD *Tor*
Hajime Katayama BA MA *Rikkyo* PhD *Penn State*
Jordi McKenzie BEc(Hons) *UTAS* MEc(Hons) PhD *Sydney*
Aarti Singh BA *Stella Maris* MS(Econ) *Iowa State* PhD *Wash(Mo)*
Matthew Smith BCom *Melbourne* MEc(Hons) PhD *Sydney*
Katrien Stevens BA *Ghent* MSc *Nott* PhD *Lond*

Associate Lecturers
Yury Andrienko MSc *MSU* MA *NES*
Aaron Binns BEc(Hons) *Sydney*
Xiao Gang Che BEc *SUF* MEc *Macquarie*
Elina Gilbourd BCom(Hons) *Sydney*
Franklin Liu BEcSocSci(Hons) *Sydney*
Danielle Merrett BSc MEc *Sydney*
Haoyu Zhang MEc *Sydney*

Emeritus Professor
Peter Groenewegen MEc PhD *Lond*, FASS

Honorary Associate Professor
Judith N Yates BEc *ANU* DrEcSc *Amst*

Discipline Executive Officer
Richard Andrew BCST *Sydney* (acting until May 2010)
Suzanne Busby BSc(Hons) *Plym*

Administrative Assistants
Vanessa Holcombe BA(Hons) *Sydney*
Debra Rettie
Sheilah Whyte

Discipline of Finance

Professor
Alex Frino BCom MCom(Hons) *UOW* MPhil *Camb* PhD
David Johnstone BA BCom(Hons) PhD *Sydney*, CA (National Australia Bank Professor)
Micahel McKenzie BBus *Massey* MEc *Monash* PhD *RMIT* (Chair of Discipline)

Associate Professor
Peter Buchen BSc *Sydney* PhD *Camb*
Carole Comerton-Forde BCom(Hons) PhD *Sydney*
Graham Partington BSc(Hons)*Wales* MEc(Hons) *Macquarie*
Peter Pham PhD

Senior Lecturers
Elvis Jarnecic BCom(Hons) PhD *Sydney*
Andrew Lepone BMathFin *UOW* PhD *Sydney*
Kerry Pattenden BA(Hons) BD(Hons) MBA PhD *UNSW*
Maurice Peat BEc MEc PhD *UTS*
Maxwell Stevenson BA *UNE* MStats MCom(Hons) PhD *UNSW*
Kathy Walsh PhD
Joakim Westerholm MSc (Econ) PhD *Swedish Sch Econ(Finland)*

Lecturers
Andrew Ainsworth
Joel Fabre BCom(Hons) PhD *Sydney*
Quan Gan BEng *Tsinghua* MAS *ETH & Zurich* PhD *UNSW*
Andrew Grant BMathFin (Hons) *UOW*
Tro Kortian BEc(Hons) PhD *Penn*
Stirling Larkin BEc MCom(Hons) *Sydney*
Henry Leung BE(Hons) BCom MBus *UTS*
Paul Martin
Reuben Segara BBus(Hons) *UTS* PhD *Sydney*
Jiri Svec BCom(Hons) BE PhD *Sydney*
Robert Wixted BA *AU* MCom *UNSW*
Julianne Wright-Bartels BEc *Sydney* MAppFin *Macquarie*
Juan Yao BEc *Lanzhou* MCom PhD *Curtin*
Hui Zheng BMgt *SCUT* MCom PhD *UTS*

Associate Lecturers
Angelo Aspris BCom(Hons) PhD *Sydney*
Abhishek Das BEc(Hons) *Sydney*
Hamish Malloch BCom (Hons) BSc *Sydney*
Craig Mellare BCom MCom *UOW*

Discipline Executive Officer
TBA

Administrative Assistant
Kimberline Cherry

Discipline of International Business

Professors
Richard Dunford BCA BA(Hons) *Well (NZ)* PhD *ANU*
Sid Gray BEc(Hons) PhD *Lanc*, *FASSA FCCA CPA ACIS MCMI*
Dan Lovallo BA *Flor* PhD *Calif*

Senior Lecturers
Vikas Kumar BA(Hons) MBA (IIFT) [[i||Delhi] PhD *St Louis*
Brent MacNab BA *Portland State* MBA PhD *Hawaii*
Catherine Welch BA(Hons) MA(Hons) *Monash* PhD *UWS*

Lecturers
Amanda Budde-Sung BA *Smith (Mass)* MBA PhD *Hawaii*
Alexander Eapen MA *Cochin* PhD *Tilburg*
Anthony Fee MBA *Bond*
Massimo Garbuio BEcCom *UNIVE* MA *Penn* MSc *Lond* PhD *UWA*
Chinmay Pattnaik BCom *Ravenshaw* MPhil MA *JNehruU* PhD *Seoul*
Sandra Seno-Alday BA(Hons) AdMU MBA SCP-EAP *Groupe HEC* GradDip *Leic*
Richard Seymour BA BCom MCom GradCertUniversityLearning & Teaching *UNSW* PhD *Sydney*
Gracy JingYu Yang BA MA *Nanjing* PhD *HKUST*
Zhan Wu BSc MSc *Sichuan* PhD *Nanyang Tech*

Honorary Associate
Frank B. (Ben) Tipton AB *Stan* AM PhD *Harv*

Discipline Executive Officer
Bronte Moran

Administrative Assistant
Nemone Goonasekera GradDipHR/IR BA(Hons)*UNSW*

Discipline of Marketing

Professors
Charles Areni BS PhD *Flor*
Donnel Briley MBA *Calif* PhD *Stan*
Chris Styles BCom(Hons) *WAust* PhD *Lond*, FAMI CPM
Elizabeth Cowley BA *Wat* MBA *McG* PhD *Tor*

Associate Professors
Paul Henry BBus *UTS* MCogSc PhD *UNSW* (Chair of Discipline)
Ellen Garbarino BSc *Calif* PhD *Duke*

Senior Lecturers
Marylouise Caldwell BCom(Hons) PhD *UNSW*
Teresa Davis BCom MBA *Madr* PhD *UOW*
Michael Allen PhD *Well* MA BA *Cleveland*
Iain Black BA(Hons) PhD *Strath*
Catherine Sutton-Brady BCom(Hons) MBus *NUI* PhD *UWS*

Lecturers
Steven Lu PhD *Tor* MA *York* BA *Nankai*
Rohan Miller MAcc *UNE* MBA *Bond* PhD *UWA*
Ranjit Voola BBus *Griffith* MMktg GCertSCD PhD *UoN*
Ulku Yuksel BA *TU Istanbul* PhD *Marmara*
Jeaney Yip BCom MMarkMgt *Griffith* GradCertEdStud

Associate Lecturers
Jeffrey Lim BCom MMarkMgt *Griffith*

Discipline Executive Officer
Bettina Leate

Discipline of Operations Management and Econometrics

Professor
Eddie Anderson BA MA PhD *Camb* (Chair of Discipline)

Senior Lecturer
Richard Gerlach BSc (Hons) *UTS* PhD *AGSM A.Stat*
Erick Li BE *SJTU* MCom *UNSW* PhD *PSU*
Daniel Oron BSc MBA PhD *Jerusalem*
Vadim Timkovsky MS (Hons) PhD *MIEM*

Lecturers
Boris Choy BSc(Hons) *Leeds* MPhil *CUHK* PhD *Lond*
Hajime Katayama BA MA *Rikkyo* PhD *Penn State*
Dmytro Matsypura BA(Hons) MS(Hons) KPI PhD *Mass*
Laurent Pauwels PhD *Graduate Institute Geneva*
Vasilis Sarafidis BA(Hons) *Sussex* MPhil PhD *Camb*
Andrey Vasnev MA NES *Moscow* PhD *Tilburg*

Emeritus Professor
Robert Bartels BA(Hons) PhD

Honorary Associate
John Goodhew BEc MEc
Diane Dancer BA *ANU* MEc DipEd DipEconStats *UNE* PhD

Discipline Executive Officer
Kandice Cherry

Administrative Assistant
Darae Jung

Discipline of Work and Organisational Studies

Professors
David Grant BA *Essex* MSc PhD *Lond* (Associate Dean, Research)
Greg Patmore BEc(Hons) PhD *Sydney* (Pro-Dean)

Associate Professors
Marian Baird BEc(Hons) DipEd PhD *Sydney*
Bradon Ellem BA(Hons) *S'ton* MA *Warw* PhD *UOW*
Richard Hall BA(Hons) PhD *UQ*
Suzanne Jamieson BA LLB *UNSW* GradDipPubSectMgt *UTS* LLM *SJD*
John Shields BA(Hons) *ANU* PhD (Associate Dean, Postgraduate)
Nick Wailes BA BCom MPhil(Hons) *Auck* PhD *Sydney*
Christopher Wright BEc(Hons) PhD *Sydney* (Chair of Discipline)

Senior Lecturers
Rae Cooper BA(Hons) *UNSW* PhD *Sydney*
Leanne Cutcher BA(Hons) *UNSW* PhD *Sydney*
Kristine Dery BA *Auck* MBA PhD *Melbourne*
Angela Knox BSc(Hons) MCom(Hons) PhD *Melbourne*
Susan McGrath-Champ BA(Hons) *UWA* MA *BrCol* PhD *Macquarie* GradCertHigherEd *UTS*, FAHRI
Diane van den Broek BA(Hons) PhD *UNSW*
Mark Westcott BEc(Hons) PhD *Sydney*

Lecturers
Anja Kirsch MA(Public Policy) Konstanz PhD *Sydney*
Dimitria Groutsis BEc(Soc Sci)(Hons) *Sydney* PhD *UNSW*
Harry Knowles BA(Hons) *Macquarie* PhD *Sydney*
Daniel Nyberg MSocSci *Sthlm* MHRM *UWA* PhD *Melbourne*
Troy Sarina BEc(SocSci) LLB(Hons) PhD *Sydney*

Postdoctoral Research Fellows
Nick Dyrenfurth BCom BLitt(Hons) PhD *Monash*
Raymond Trau BBus(Acc) BBus(Mgt)(Hons) PhD *Monash*

Adjunct Professor
John Egan BA(Hons) MBA *UNSW*

Honorary Associate Professor
Jim Kitay BA(Hons) MA *Well* PhD *ANU* GradCertEdStud

Honorary Associate
Amanda Tattersall BA LLB *UTS* PhD *Sydney*

Discipline Executive Officer
Fiona Tchan

Administrative Assistant
Alexandra Skinner

Institute of Transport and Logistics Studies (ITLS)

Director and Professor
David Hensher BCom (Hons) PhD *UNSW* FASSA FCIT FAITPM CompIEAust, MAPA

Professors
Corinne Mulley BA (Hons) *Nott* PhD *Lond* (ITLS Chair in Public Transport)
John Stanley BCom Hons *Melbourne* MPhil *S'ton*
Peter Stopher BSc (Hons) *Eng* PhD *Lond*, FIEAust FASCE MITE
David Walters BA *Alberta* MSc *Bradford* PhD *Cranfield*

Associate Professor in Transport Management
Stephen Greaves BA (Hons) *Leeds* MSc *Wales* PhD *Louisiana State*

Senior Lecturer
John Rose BEc (Hons) PhD *Sydney*

Lecturers
Sean Puckett BA(Hons) *WWU* MA *Wash* PhD*Sydney*
Ada Suk-Fung Ng BSc *Curtin* PhD *CUHK*

Honorary Professor in Sustainable Transport Systems
Truong Troung BE(Hons) *UWA* LLB MA MEngSc *Sydney* PhD *Macquarie*

Honorary Associate Professor
Peter Lok BAppSc MHP *UNSW* MBA PhD *UTS*

Postdoctoral Research Fellow
Stuart Bain BInfTech BEng Hons PhD *Griffith* MIEEE

Senior Research Analysts
Rhonda Daniels BSc MPS *UNSW* PhD *Sydney*
Christine Prasad BSc(Hons) *Monash* CERT HE Unitec *NZ*
Yun Zhang PhD *UTS*

Research Analysts
Russell Familiar BSc MAppStats *MSU-IIT* PhD *UOW*
Jenny King BBuild GradDipCom *NSW* MTM *Sydney*
Yang Lan BSc *NEU* MCSEM MTM *UTS*
Wu Quan BSc MEng *BIT* PhD *UTS*
Jun Zhang BEng(Hons) *Wuhan*

Finance Officer
Anne Fernando

Projects Manager
Ruth Steel BA(Hons) *Lanc* MSc MPhil *Bristol* DipLaw *LPAB* (in progress)

Office Manager and Personnel
Jo Dumergue

Administrative Assistant
Bart Ahluwalia BA(Hons) *Lond*
Kaylene Bodell
Annette Thomas

Centre for International Security Studies

Director, Professor and Michael Hintze Chair of International Security
Alan Dupont BA *UNSW* MA PhD *ANU*

Deputy Director, Senior Lecturer and Postgraduate Coordinator (Coursework)
Leanne Piggott BA (Hons) MA *Sydney* MPhil *Oxf* PhD *Sydney*

Professor in Population and Security and Postgraduate Coordinator (Research)
Peter Curson BA MA(Hons) *Auck* PhD *UTAS*

Lecturers
Christian Enemark BA(Hons) LLB(Hons) *Sydney* PhD *ANU*
Thomas Wilkins BA MA PhD *Birm*

Associate Lecturers
Maher Itani BA MIR *Macquarie* JD *UTS*
Sarah Phillips BA(Hons) *UoN* PhD *ANU*

Adjunct Associate Professor
Elsina Wainwright BA LLB (Hons) *UQ* MPhil DPhil *Oxf*

Adjunct Associate Professor and Director of Executive Education
Peter Khalil BA *Melbourne* MA *ANU*

Research Analyst
Jonathan Lusthaus BA(Adv)(Hons) *Sydney*

Program Manager
Jessica Dodson BA *Penn* MA *Johns H*

Projects Officer (Biosecurity)
Alexis Pillsbury BA *Wellesley* MIPH MPP *Sydney*

Centre Manager and Executive Education Coordinator
Vivian Puccini-Scuderi

Graduate School of Government

Professor and Director
Hon. Dr. Geoff Gallop BEc *UWA* MA *Oxf* MPhil *Murd* PhD *Oxf*

ANZSOG Chair of Public Management
Professor Ian Marsh BA *N'cle* MPA MA PhD*Harv*

Senior Lecturer and Research Coordinator
Dr Joanne Kelly BBus(Hons) *QUT* PhD *Griffith*

Executive Officer
Leanne Howie BA(Hons) *Sydney*

Administrative Assistant
Ann-Maree Ormiston

Adminsitrative Officer
Richard Prekodravac BSc MA *Sydney*

Workplace Research Centre

Director
John Buchanan BA(Hons) LLB GradDipEcon *ANU* PhD *Sydney*

Research Manager
Gillian Considine BA(Hons) MOrgPsych *Macquarie*

Leading Researchers
Michael Rafferty BA(Hons) BBus *Curtin* PhD *Sydney*
Justine Evesson BA MA (Aust Studies) *UNSW* MTeach *Sydney*
Sarah Wise LLB(Hons) *Edin* MSc *Napier*

Senior Research Analysts
Tanya Bretherton BA *UQ* BA(Hons) *ANU*
Toby Fattore BSocSc&Policy *UNSW* PhD *UNSW*
Betty Frino BA *UOW* MIR&HRM(Hons) *Sydney*
Kent Norton BA GradDipSocSc MBA
Linda Scott BSc(Psychol) *UNSW*
Sally Wright BBus *UTS* MIR&HRM *Sydney*
Serena Yu BCom *UNSW*, AIAA, CFA

Research Analysts
Susanna Baldwin BSc(Psych)(Hons) *UOL* MSc(Psych) *Nott*
Michelle Jakubauskas BSocSci *RMIT*
Maja Moensted BA(Psych) *Roskilde* MA(Psych&Comm)
Johanna Schutz BSocSc *Macquarie*

Business Manager
Nadine Caisley BCom(Hons) *UOW* MCom *UNSW*

Training Manager
Seymour Maddison BA(Hons) *Lond*

Events Coordinator
Karen Treacy BBus(Hons) *Limerick* MBSMarketing(Hons) *DCU*

PA/Administrative Officer
Rebecca Fielding BA(Psych) *Macquarie*

38. Staff of the Faculty of Economics and Business: Faculty administrative units

Dean's Unit

Dean
Professor Peter Wolnizer BEc *UTAS* MEc PhD, FCA FCPA

Executive Assistant to the Dean
Suzanne Ludeke

Pro-Dean
Professor Greg Patmore BEc(Hons) PhD *Sydney*

Executive Assistant to the Pro-Dean
Maria Luksich MA GradDipEd GradDipCommsMgt *UTS*
Lynelle Rodrigues BA *UWS*

Director of Academic Policy and Administration
Prue Castleden BSc *UNE* DipEd *Riverina CAE* DipLRL

Business Intelligence Manager
Alena Nadvornikova BEc MEc *Prague* MBA *UTS*

Senior Projects Officer (Planning and Quality Assurance)
Amanda Lockett BBus *UWS* GradDipIntStudies *UTS*

Administrative Officer (Data Analysis & Planning)
Sarah Ho

Administrative Assistant
Kate Spencer

Associate Deans and Directors

Associate Deans

Associate Dean (Undergraduate Programs)
Professor Tyrone Carlin BCom *UNSW* LLB(Hons) *Sydney* MCom(Hons) *UNSW* LLM *Sydney* PhD *Macquarie* GradDipFin SIA, CA, CPA, FFin, MFP

Senior Business Analyst
Paula Saunders BA *Calg* PhD *UNSW*

Executive Assistant to Associate Dean (Undergraduate Programs)
Chitra Allen

Associate Dean (Graduate Coursework Programs)
Associate Professor John Shields BA(Hons) *ANU* PhD *Sydney*

Executive Assistant to the Associate Dean (Graduate Coursework Programs)
Sabrina Ong

Associate Dean (Research)
Professor David Grant BA *Essex* MSc PhD *Lond*

Executive Assistant to the Associate Dean - Research
TBA

Associate Dean (International) and Professor of International Business
Professor Sid Gray PhD *Lanc* BEc(Hons), FASSA FCCA CPA ACIS MCMI

Associate Dean (Learning and Teaching)
Associate Professor Mark Freeman BA(Economics) MEc *Macquarie*, CA ACIS

Executive Assistant to the Associate Dean - Learning and Teaching
vacant

Associate Dean (Executive Education)
Professor Chris Styles BCom(Hons) *UWA* PhD *Lond*, FAMI CPM

Executive Assistant to Associate Dean (Executive Education)
Julie Pham

Directors – Academic

Director, Doctoral Studies
Sue Williams BSc MEd GradCertEd *Sheff* MSc(Comp) GradDip(Comp) *Sheff Hallam* PhD *Leeds Met*

Director, Academic Appeals
Pearl Rozenberg BSc LLB *Monash* LLM *York*

Administrative Assistant (Appeals)
Jen Chambers

Financial Services

Finance Director
John Edwards BA BCom *Melbourne* FCA, FCIS

Management Accountant
Andrew Lee BCA *Vic(NZ)*, ACMA

Accountant (Research and Support Operations)
Choong Liaw BCom MCom *UNSW*, CPA

Accountant (Financial Operations)
Mandy Ng MBA, FCCA

Finance & Project Officers
Colleen Liu BA(Hons)Accountancy *City(HK)*
Cathie Paul

Finance Officers
Xiao Liu Lu MCom MLogMan *Sydney*
Martin Okroglic BCom *UWS* MCom *Macquarie*
Catherine Sumajit

Human Resources

HR Adviser
Carole Ible

Faculty Administration Officer
Irene O'Halloran BBus *UTS*

HR Administrative Coordinator
Lisa Phu BAOL *UTS*

Administrative Assistant
Anna Luu BBus *UTS*

Corporate and International Relations Office

Director Corporate and International Relations
Professor Thomas Wong (until November 2009)

Executive Assisstant
Louata Yeung

Student Recruitment Manager
Amy Siberhorn

International Recruitment Manager (Asia)
Karen Leung

Recruitment Projects Coordinator
Vanda Northwood

Recruitment Coordinator
Myrophora Koureas

Student Exchange Coordinator
Amanda Sayan

Student Recruitment Assistant
Nishant Jadhav

Consultant
Linda Smith

Marketing and Branding Manager
vacant

Marketing Manager, Public Relations and Communications
Alison Avery

Online Marketing Coordinator
Danielle Warby

Events Coordinator
Alison Reale

Marketing and Administration Officer
Georgina Katakis

Development Officer
Veronica Pardey

Alumni Relations Officer
Kim Pryor

Administrative Assistants
Joanne Winning
Amber D'Souza

Management Education Office

Associate Dean (Executive Education)
Professor Chris Styles BCom(Hons) *UWA* PhD *Lond*, FAMI CPM

Program Director, Master of Management / CEMS MIM
Associate Professor Nick Wailes BA BCom MPhil(Hons) *Auck* PhD

Manager, Management Education Office
Joanna Bishop BBA

Program Coordinator
Joe Kabalan

Program Coordinator, MMgt/CEMS MIM
Justine Green BA(Hons)

Student Coordinator, MMgt/CEMS MIM
Lance Graham BCom BA(Hons) *Otago*

Executive Assistant, Management Education Office
Julie Pham

Office of Learning and Teaching in Economics and Business

Director
Associate Professor Michele Scoufis BA(Hons) *Sydney* MPsych *UNSW*

Senior Lecturer (Academic Adviser)
Dr Lesley Treleaven BA(Hons) *Sydney* GDSE (HAC) PhD *UTS*

Senior Lecturer (Learning Adviser)
Dr Michael J Paton BSc(Ed) *UNSW* BA(hons) PhD

Lecturer, Literacy and Learning
Dr Maree Stenglin BA DipEd *Sydney* MA *Macquarie* PhD *Sydney*

Lecturer (e-Learning)
Dr Henriikka Clarkeburn MPhil *Hull* MSocSci *Helsinki* PGCert PhD *Glas*

Quality and Research Manager
vacant

PASS Program Coordinator
Jessica Morr *BA*

New Academic and Sessional Staff Support Manager
Kellie Morrison BEd(Hons) MEd *UoN*

Student Mentoring Coordinator
Nadia Bradley BSc *UOW*

ICT Educational Designers
Wing Yiu BA CertEd *HKU* MEd *CUHK*
Sam Bizri BAdEd *UTS* MBT *UNSW*

eLearning Manager
Stephen King BA *Sydney* GradDipInfMgmt *UNSW* GradCert *Fundacion Politecnica de Cataluña*

Learning Technologies Officer
Lucy Taylor BA GradCertApplSc(EnvSc) MLS&T *Sydney* MA *UTS*

Executive Assistant
vacant

Project Officer, Teaching and Learning Committee / Secretary, Learning and Teaching Committee
Serena Wilson BA *ANU* DipInt *SIT*

PASS and Peer Mentoring Administrative Assistant
vacant

Research Unit

Faculty Research Manager
Rebecca Connell BA(Hons)

Faculty Research Assistant
Glenn Howell

Faculty Research Assistant
Patrick Kelly

Research Student Administration Coordinator
Mandy Nelson

Research Student Administrative Assistant
Maryann Van De Wetering BA GDipLocAppHis *UNE*

Executive Assistant
TBA

Student and Academic Services

Manager Student and Academic Services
Nigel Smith BA(Hons) *UNSW* MEd *Monash*

Student Information Office

Student Administration Manager – Client Services
Yvonne Watt MA (Hons) *Glas*

Student Administration Manager – Operations
Vivienne Schell DipTeach *SydTeachColl* BA

Senior Policy Officer
Kate Small BEc(SocSc)(Hons) MLLR *Sydney*

Timetabling Manager
Gareth Edwards BEc(Hons) *Sydney*

Program Adviser (Postgraduate)
Kate Munro BA *Sydney* (Leave)
Anouska Rita (Acting)

Program Adviser (Undergraduate)
Lisa Kelaher BA *Macquarie* MA MEd(TESOL) *Sydney*

Admissions Coordinator
Richard Andrew BCST *Sydney* (Secondment)
Jennifer Peden BA *Sydney* (Acting)

Committee Services Coordinator
Maxine Kauter BA

Enrolments and Student Coordinator
Subashini Narayanan BA *Madr*

Exchange Coordinator
Warren Gregory

Graduations Coordinator
Jodie Whiting BA(Com) *UNE* (Leave)
Abe Worthington (Acting)

Information Coordinator
Neville Mills BA(Hons) PGDipPsych *UQ*

Scholarships Coordinator
Lisa Mauritz

Prizes Coordinator
Joanne Rumney

Timetabling Officer
Julliet Davies BSocSci GradDipArts *UNSW*

Student Coordinator, MMgt/CEMS MIM
Lance Graham BCom BA(Hons) *Otago*

Administrative Assistant
Jessica Sinclair

Student Advisers
Millicent Foyle
Vlasta Haub BA MAppLing *Sydney*
Grozdana Maric
Simon Messner
Jessica Schierle

Careers and Employer Relations Office

Employer Programs Coordinator
Sarah Fletcher BA(Hons)

Careers Educator
Jill Kelton BA(Hons) *Flinders* GradDip TESOL *UniSA*

Information Officer
Sam Bitar

IT Department

IT Manager
Michael Fay

IT Project and Services Manager
Rick Warr

Network Services Manager
Andre Verheij

Network Services Officer
Timo Frost
Colin Williamson
Yasir Malik

Desktop Services Manager
Siu Kho

Senior Desktop Services Officers
Dat Nguyen
Gary Mariano
Hendra Slamat

Desktop Services Officers
Christian Gouveros
Hadi Mostafavi
Patrick Ninh BEng(Elec)
Dominic Oehlers
Wing Yu

IT Services Officer (Software)
Samar Abdo

Administrative Assistant
Luci Matthews

Web Services Manager
Mark Nearhos BSc BEcon *UQ* GradDipLibInfMgt *UC*

Web Officers
Michelle Button BSc *UNSW*
Adeline Yaw

Facilities Office

Facilities Manager
Christine Myerscough BVA MVA *SydColl*

Facilities Administration Assistant
Ruth Williams

39. Staff of the Faculty of Economics and Business: Recipients of teaching and other excellence awards and citations

The Faculty is proud of its committed teachers. Each year it recognises outstanding teaching with a Faculty Teaching Excellence Award and a Faculty Excellence in Tutoring Award.

In addition, members of the faculty have received University of Sydney Teaching Excellence Awards, Australian College of Educators Quality Teaching Awards and various other citations and awards.

For the latest list of award winners from the Faculty of Economics and Business, see www.econ.usyd.edu.au/Learning/academics/excellence_awards/.

2009

Recipient of Vice-Chancellor's Award for Outstanding Teaching
Rosina Mladenovic, *Accounting*

Recipients of ALTC Citation for Outstanding Contributions to Student Learning
Catherine Sutton-Brady, *Marketing*

2008

Recipient of Wayne Lonergan Award for Outstanding Teaching
Rosina Mladenovic, *Accounting*

Recipient of Wayne Lonergan Award for Outstanding Teaching (Early Career)
Wu Zhan, *International Business*

The Award for Excellence in Learning & Teaching of Graduate Outcomes
Patty Kamvounias, *Business Law*

Recipients of Carrick Citation for Outstanding Contributions to Student Learning
Giuseppe Carabetta, *Business Law*
Kellie Morrison, *Office of Learning and Teaching in Economics and Business*

Recipients of Dean's Citation for Teaching
Geoff Gallop (Semester 1: GSOG6001 Policy in Practice: Delivering Value), *The Graduate School of Government*
David Hensher (Semester 1: TPTM6130 Transport and Logistics Economics), *Institute of Transport and Logistics Studies*
Sabine Ludewig (Semester 1: ECOF1001 Communication and Critical Analysis), *Work and Organisational Studies*
Stephen Mills (Semester 1: GSOG6002 Public Sector Leadership), *The Graduate School of Government*
Wu Zhan (Semester 1: IBUS6001 International Business Strategy), *International Business*

Recipient of Faculty Excellence in Tutoring Award
Sarah Kaine, *Work and Organisational Studies*

2007

Recipient of Vice-Chancellor's Award for Outstanding Teaching
Michael Jackson, *Government and International Relations*

Recipient of Vice-Chancellor's Award for Excellence in Higher Degree Research Supervision
Alex Frino, *Finance*

Recipient of the Faculty's Wayne Lonergan Award for Outstanding Teaching
John Shields, *Work and Organisational Studies*

Recipient for the Dean's Award for Excellence in Learning and Teaching of Research and Inquiry
Ranjit Voola, *Marketing*

Recipients of Carrick Citation for Outstanding Contributions to Student Learning
Lyn Carson, *Government and International Relations*
Jill Kelton and Nadia Bradley, *Office of Learning and Teaching in Economics and Business*

Recipients of Dean's Citation for Teaching
Marylouise Caldwell (Semester 1: MKTG6007 Consumer Behaviour), *Marketing*
Henriikka Clarkeburn (Semester 1: GOVT2665 Ethics and Politics), *Government and International Relations*
Rae Cooper (Semester 1: WORK2215 IR/HR Practice), *Work and Organisational Studies*
Francesca Panzironi (Semester 1: GOVT6117 International Politics of Human Rights), *Government and International Relations*
Henriikka Clarkeburn (Semester 2: IBUS3104 Ethical Decisions in International Business), *International Business*
Steve Elliot (Semester 2: INFS6016 Technology Enabled Business Innovation), *Business Information Systems*
Sabine Ludewig (Semester 2: ECOF1001: Communication and Critical Analysis), *Work and Organisational Studies*
Ulku Yuksel (Semester 2: MKTG6013: International and Global Marketing), *Marketing*

Recipients of Faculty Excellence in Tutoring Awards
Adam Lockyer, *Government and International Relations*
Robyn Martin, *Marketing*
Dhruv Sharma, *Econometrics and Business Statistics*

2006

Recipient of 2006 Pearson Education ANZMAC Marketing Educator of the Year
Catherine Sutton-Brady, *Marketing*

Recipients of Carrick Citation for Outstanding Contributions to Student Learning
Amani Ahmed, Rosina Mladenovic, *(Faculty of Economics and Business)* and Tai Peseta *(Institute for Teaching and Learning)*

Recipient of Quality Teaching Award - NSW Minister for Education and Training and the Australian College of Educators (ACE)
Leanne Piggott, *Government and International Relations*

Recipient of Vice-Chancellor's Award for Outstanding Teaching (early career)
Giuseppe Carabetta, *Business Law*

Recipient of the Faculty's Wayne Lonergan Award for Outstanding Teaching
Ariadne Vromen, *Government and International Relations*

Recipient of Extraordinary Faculty Teaching Excellence Award
Kristine Dery, *Work and Organisational Studies*

Recipients of Faculty Excellence in Tutoring Awards
Sharni Chan, *Government and International Relations*
Lyndall Halliday, *Government and International Relations*
Megan Twibill, *Marketing*

2005

Finalist for 2005 Pearson Education ANZMAC Marketing Educator of the Year
Catherine Sutton-Brady, *Marketing*

Recipient of Australian College of Educators and NSW Minister for Education Quality Teaching Award
Lyn Carson, *Government and International Relations*

Recipient of Vice-Chancellor's Award for Outstanding Teaching
Frank Stilwell, *Political Economy*

Recipient of the Faculty's Wayne Lonergan Award for Outstanding Teaching
Catherine Sutton-Brady, *Marketing*

Recipient of Extraordinary Faculty Teaching Excellence Award
Michael Jackson, *Government and International Relations*

Recipients of School of Business Awards for Teaching Excellence
Neal Arthur, *Accounting*
Patty Kamvounias, *Business Law*
Nick Wailes, *Work and Organisational Studies*

Recipients of Faculty Excellence in Tutoring Awards
Penny Crossley, *Government and International Relations*
Anika Gauja, *Government and International Relations*
Joy Paton, *Political Economy*

2004

Recipient of Vice-Chancellor's Award for Outstanding Teaching
Lyn Carson, *Government and International Relations*

Recipient of the Faculty's Wayne Lonergan Award for Outstanding Teaching
Frank Stilwell, *Political Economy*

Recipients of School of Business Awards for Teaching Excellence
Catherine Sutton-Brady, *Marketing*
Ravi Seethamraju, *Accounting, Business Law and Business Information Systems*
Alex Frino, *Finance*

2003

Recipient of the Faculty's Wayne Lonergan Award for Outstanding Teaching
Lyn Carson, *Government and International Relations*

Recipients of School of Business Awards for Teaching Excellence
Giuseppe Carabetta, *Accounting, Business Law and Business Information Systems*
Carole Comerton-Forde, *Finance*
John Shields, *Work and Organisational Studies*

2002

Recipient of Vice-Chancellor's Award for Excellence in Research Higher Degree Supervision
Russell Lansbury, *Work and Organisational Studies*

Recipients of Faculty Teaching Excellence Awards
George Tig Ihnatko, *Econometrics and Business Statistics*
Jeaney Yip, *Marketing*

2001

Recipient of Faculty Teaching Excellence Awards
Darryl Jarvis, *Government and International Relations*

2000

Recipient of Vice-Chancellor's Award for Outstanding Teaching
Patty Kamvounias, *Accounting, Business Law and Business Information Systems*

Recipients of Faculty Teaching Excellence Awards
Stephen Cheung, *Economics*
Suzanne Jamieson, *Work and Organisational Studies*

1999

Recipients of Faculty Teaching Excellence Awards
Deborah Brennan, *Government and International Relations*
Bradon Ellem, *Work and Organisational Studies*

1998

Recipient of Vice-Chancellor's Excellence in Teaching Grant
Pearl Rozenberg, *Accounting, Business Law and Business Information Systems*

Recipients of Faculty Teaching Excellence Awards
Graeme Dean, *Accounting, Business Law and Business Information Systems*
Lily Rahim, *Economic History*
John Hobson, *Government and International Relations*

1997

Recipient of Vice-Chancellor's Award for Outstanding Teaching
Linda English, *Accounting, Business Law and Business Information Systems*

1996

Recipient of Faculty Teaching Excellence Award
Susan McGrath-Champ, *Work and Organisational Studies*

1995

Recipients of Faculty Teaching Excellence Awards
Erne Houghton, *Econometrics and Business Statistics*
Linda English, *Accounting, Business Law and Business Information Systems*
Gabrielle Meagher, *Political Economy*

1992

Recipient of Vice-Chancellor's Award for Outstanding Teaching
Frank Stilwell, *Political Economy*

1989

Recipient of Vice-Chancellor's Award for Outstanding Teaching
Michael Jackson, *Government and International Relations*

The Sydney Summer and Winter Schools

2010	Dates
Summer School	December 2009 to February 2010
Winter School	28 June to 24 July 2009

The Summer School

The Summer School is a full fee-paying, intensive program offering high quality undergraduate and postgraduate subjects from nine faculties. These subjects are the same as those offered in Semesters One and Two, but are taught as an intensive program over summer.

Some classes commence in December; others commence in the first week of January; others in the third week and continue into February (including the exam week). Some subjects run for six weeks; others are shorter. Students can take a maximum of two subjects.

The Winter School

The Winter School is a smaller, more intensive program that runs for four weeks, including the exam week, during July.

Advantages

Attending classes at the University of Sydney during the summer and winter holidays offers many advantages. You can:

- accelerate your academic career and finish your degree sooner
- devote your full attention to a single area of study
- take subjects that are outside your normal degree
- reduce your workload throughout the rest of the year
- repeat subjects in which you may have been unsuccessful
- combine study with a field trip in Australia or a tour overseas.

High school graduates can sample a university subject, and get an early start on their degree.

How to apply

Applications are only accepted online (at www.summer.usyd.edu.au). Most subjects have limited places and fill very quickly. All places are filled strictly on a first-in, first-served basis so it is recommended that you apply early.

Applications open on:

- 1 October 2009 (Summer School)
- 24 May 2010 (Winter School)

Applications close:
27 November 2009 (Session 1, Summer December)
11 December 2009 (Session 2, Summer Main)
8 January 2010 (Session 3, Summer Late)
11 June 2010 (Winter School)

Late application fees may apply after these dates.

Census dates

Students can withdraw from their subject without academic penalty and receive a full refund until the census date (based on when the class commences). However, a late withdrawal fee may apply.

There is one census date for the Winter School, and three for the Summer School, as classes start between December and February.

ID	Session name	Classes begin	Census date
42*	Summer December	7 December 2009	4 January 2010
43	Summer Main	4 January 2010	11 January 2010
44**	Summer Late	18 January 2010	29 January 2010
11	Winter School	28 June 2010	3 July 2010

** 42 Summer December: Allows for a unit to run for 3 to 9 weeks, provided that the 20 per cent criterion is met.*
*** 44 Summer Late: Last exam must be held by 1 March.*

Withdrawal and refund policy

- For Summer School classes starting in **December 2010**, students who withdraw from a subject between 28 November 2009 and the relevant census date will receive a refund of tuition fees but will be liable for a $500 late withdrawal fee.
- For Summer School classes starting in **January 2010**, students who withdraw from a subject between 12 December 2009 and the relevant census date will receive a refund of tuition fees but will be liable for a $500 late withdrawal fee.
- For Winter School classes starting on **28 June 2010**, students who withdraw from a subject between 21 June 2010 and the relevant census date will receive a refund of their tuition fees but will be liable for a $500 late fee withdrawal.

Students may withdraw from their Summer or Winter School subject(s) up until 4pm on the last day of the teaching period for that particular subject. However, there may be an academic penalty (please refer to our website).The teaching period for purposes of this policy is defined in hours of published classes from the first day through to the last day of classes, excluding any final examination or assessment.

Students who withdraw from a subject after 4pm on the relevant census date will receive no refund of their tuition fee.

Transferring between subjects

Students on a waiting list can transfer between subjects at any time prior to the commencement of class. For all other students, transfers should be completed a week before classes commence. **No** transfers will be allowed after commencement of the class.

Summer and Winter School scholarships

Merit scholarships

Three undergraduate merit scholarships and one postgraduate merit scholarship are available. These are automatically awarded to the top four students in their respective faculty (Arts, Science, or Economics and Business) for their Summer School subject.

Educational/Financial Disadvantage scholarships

Full Summer School scholarships are available to local undergraduate students who have a good academic record. To be eligible for consideration you will need to provide evidence of long-term and serious educational disadvantage based on two or more criteria, one of which must be financial hardship. Please check our website for further details. Scholarship applications close on 30 October 2009 (Summer School), and 9 June 2010 (Winter School).

For more information

Website: www.summer.usyd.edu.au
Email: info@summer.usyd.edu.au
Phone: +61 2 9351 5542 Fax: +61 2 9351 5888

General University information

For further information or advice, please call our toll-free helpline on **1300 362 006**.

This section includes information on the following:

Academic progression
Accommodation Service
Admissions Office
Applying for a course
Attendance
Bus service
Campuses
Careers Centre
Centre for Continuing Education (CCE)
Centre for English Teaching (CET)
Child Care Information Office
The Co-op Bookshop
Counselling Service
Disability Services
Employment opportunities for students
Enrolment
Environmental Policy
Equity Support Services
Examinations
Fees
Financial Assistance Office
Freedom of information
Graduations Office
Grievances and appeals
HECS and Domestic Fees Office
Information and Communications Technology
International Office
International Student Support Unit (ISSU)
Koori Centre and Yooroang Garang
Learning Centre
Library
Mathematics Learning Centre
Museums and galleries
MyUni student portal
Orientation and O-Week
Part-time, full-time attendance
Policy online
Printing service (UPS)
Privacy
Research Office
Revenue Services
Scholarships for undergraduates
Security Service
Service Management, Information and Communications Technology (ICT)
Special Consideration
Staff and Student Equal Opportunity Unit (SSEOU)
Student administration and support
Student Centre
Student course material (online stores)
Student identity cards
Sydney Summer School
SydneyTalent
Sydney Welcome Orientation and Transition Program (SWOT)
The University of Sydney Foundation Program (USFP)
Timetabling Unit
University Health Service

Academic progression

The University requires students to maintain a minimum rate of progression throughout their candidature. Any student who does not satisfy progression requirements for their degree will be placed on a monitored academic progression program. This program requires students to consult an academic adviser in their faculty, to attend a support services information session, and to fill in a survey. Students will be advised of program requirements by their faculty.

Students who do not sustain the minimum academic progression requirements may be asked to 'show cause' as to why they should not be excluded from their degree. For further information, please see www.usyd.edu.au/secretariat/students

Student Affairs, Executive Governance
Level 5, Jane Foss Russell Building, G02
The University of Sydney
NSW 2006 Australia

Phone: +61 2 8627 8425
Fax: +61 2 8627 8484
Email: appeals@secretariat.usyd.edu.au

Accommodation Service

The Accommodation Service helps students find off-campus accommodation. It maintains an extensive database of accommodation close to campus or with easy access to public transport. For more information visit the Accommodation page: www.usyd.edu.au/current_students

Level 5, Jane Foss Russell Building, G02
The University of Sydney
NSW 2006 Australia

Phone: +61 2 9351 3312
Fax: +61 2 8627 8484
Email: accomm@stuserv.usyd.edu.au
Website: www.usyd.edu.au/accommodation

Admissions Office

The Admissions Office, located in the Student Centre, is responsible for overseeing the distribution of offers to undergraduate applicants through the Universities Admissions Centre (UAC). They can advise prospective local undergraduate students on admission requirements. Postgraduate students should contact the appropriate faculty.

- If you are an Australian citizen, or permanent resident with qualifications from a non-Australian institution, you can get more information by phoning +61 2 8627 8209.
- For enquiries regarding special admissions (including mature-age entry), phone +61 2 8627 8207.
- Applicants without Australian citizenship or permanent residency should contact the International Office.

Admissions Office, Student Centre
Level 3, Jane Foss Russell Building, G02
The University of Sydney
NSW 2006 Australia

Phone: +61 2 8627 8210 or +61 2 8627 8209
Fax: +61 2 8627 8278
Email: admissions@records.usyd.edu.au
Website: www.usyd.edu.au/future_students/how_to_apply

Applying for a course

Domestic applicants for undergraduate courses and programs of study

For the purpose of admission and enrolment, 'domestic applicant' refers to citizens and permanent residents of Australia and citizens of New Zealand. If you are in this group and wish to apply for admission to an undergraduate course, you would generally apply through the Universities Admissions Centre (UAC).

The deadline for applications is the last working day in September in the year before enrolment. For more information see www.uac.edu.au

Some faculties have additional application procedures, such as the Conservatorium of Music, Sydney College of the Arts, Pharmacy and Dentistry (for the Bachelor of Oral Health).

Domestic applicants for postgraduate courses and programs of study

For the purpose of admission and enrolment, 'domestic applicant' refers to citizens and permanent residents of Australia and citizens of New Zealand. Application is direct to the faculty which offers the course that you are interested in. Application forms for postgraduate coursework, postgraduate research and the master's qualifying or preliminary program, and for non-award postgraduate study can be found at www.usyd.edu.au/future_students

Note: some faculties use their own specially tailored application forms. Check with the relevant faculty.

International applicants for all course types (undergraduate and postgraduate)

'International applicants' refers to all applicants other than Australian citizens, Australian permanent residents and citizens of New Zealand. In the majority of cases international applicants apply for admission through the University's International Office (IO). All the information international applicants need, including application forms, is available from the IO website (www.usyd.edu.au/internationaloffice).

Attendance

See 'Special Consideration'.

Bus service

A free bus service operates to, from and around the Camperdown and Darlington campuses each weekday that Fisher Library is open (except for public holidays). The service begins at 4.15pm and ends at Fisher Library closing time.

Two buses operate along the route, starting at Fisher Library and finishing at Redfern station. The buses leave at approximately 10 minute intervals during semester and in semester breaks.

The bus timetable/route guide can be collected from Security Administration or Campus Infrastructure Services reception.

Floor 2, Services Building, G12
Corner of Codrington and Abercrombie streets
The University of Sydney
NSW 2006 Australia

Phone: +61 2 9351 4753
Fax: +61 2 9351 5699
Website: www.facilities.usyd.edu.au/security

Campuses

The University has 10 different teaching campuses, located throughout the Sydney area. For information on each campus, including maps, contact details and parking information, see www.usyd.edu.au/about/campuses

Campus	Faculties
Camperdown and Darlington campuses	Faculty of Agriculture, Food and Natural Resources Faculty of Architecture, Design and Planning Faculty of Arts Faculty of Economics and Business Faculty of Education and Social Work Faculty of Engineering and Information Technologies Faculty of Law (Sydney Law School) Faculty of Medicine (Sydney Medical School) Faculty of Pharmacy Faculty of Science Faculty of Veterinary Science The Sydney Summer School
Cumberland Campus	Faculty of Health Sciences
St James Campus	Faculty of Law (teaching spaces only)
Mallett Street Campus	Faculty of Nursing and Midwifery The Centre for English Teaching The NHMRC Clinical Trials Centre
Sydney Conservatorium of Music	Sydney Conservatorium of Music
Sydney College of the Arts	Sydney College of the Arts (SCA)
Camden Campus	Faculty of Veterinary Science Faculty of Agriculture, Food and Natural Resources
Surry Hills Campus	Faculty of Dentistry
Burren Street Campus	Institute of Transport and Logistics Studies

Careers Centre

The University's Careers Centre provides students with career planning and employability skills development.

The Careers Centre services are free and include:

- help finding casual, part-time, full-time and graduate employment
- an internet job vacancy database
- individual careers counselling
- a comprehensive resource centre and online resources
- workshops in resume writing, interview skills, job searching and skills development
- careers fairs and employer information sessions.

Careers Centre
Level 5, Jane Foss Russell Building, G02
The University of Sydney
NSW 2006 Australia

Phone: +61 2 8627 8402
Fax: +61 2 8627 8477
Email: careers.information@usyd.edu.au
Website: www.careers.usyd.edu.au

Centre for Continuing Education (CCE)

The CCE provides the community with the opportunity to engage with the University of Sydney, offering people access to the academic expertise of one of Australia's finest educational institutions.

The CCE provides lifelong learning opportunities for people at all stages of life who want to undertake a course in self-enrichment, engage in active retirement learning, upgrade their professional skills and qualifications, or bridge a gap between previous study and university. CCE offers short courses in all areas of the humanities and social sciences, languages, science and technology, business and management, and continuing professional development.

160 Missenden Road
Newtown NSW 2042
(Postal address: Locked Bag 2020, Glebe NSW 2037)

Phone: +61 2 9036 4789
Fax: +61 2 9036 4799
Email: cce.info@usyd.edu.au
Website: www.cce.usyd.edu.au

Centre for English Teaching (CET)

The CET offers English language and academic study skills programs to international students who need to develop their English language skills in order to meet academic entry requirements.

Wentworth Building, G01
The University of Sydney
NSW 2006 Australia

Phone: +61 2 9036 7900
Fax: +61 2 9036 7910
Email: info@cet.usyd.edu.au
Website: www.usyd.edu.au/cet

Child Care Information Office

Five child care centres operate on or near the Camperdown, Darlington and Cumberland campuses, catering for over 220 children aged from six weeks to five years. The centres are managed by qualified staff and provide programs that are developmentally appropriate and responsive to the needs of the individual child. The Child Care Information Office is the first point of contact for students and staff looking for information about child care services such as long day care, occasional care, vacation care and family day care.

For more information visit the student services page at www.usyd.edu.au/current_students

Child Care Information Office
Level 5, Jane Foss Russell Building, G02
The University of Sydney
NSW 2006 Australia

Phone: +61 2 8627 8419
Fax: +61 2 8627 8480
Email: childc@stuserv.usyd.edu.au
Website: www.usyd.edu.au/child_care

The Co-op Bookshop

The Co-op Bookshop is a one-stop store for:

- text and reference books
- general books
- University of Sydney clothing and memorabilia
- DVDs
- flash drives
- software at academic prices.

Take advantage of a lifetime of membership benefits. For a one-time fee of $20, you are entitled to great member pricing, promotional offers and much more.

The Co-op Bookshop
Sports and Aquatic Centre Building, G09
The University of Sydney
NSW 2006 Australia

Phone: +61 2 9351 3705
Fax: +61 2 9660 5256
Email: sydu@coop-bookshop.com.au
Website: www.coop-bookshop.com.au

Counselling Service

Counsellors are qualified professionals who aim to help people fulfill their academic, individual and social goals. The Counselling Service helps students develop effective and realistic coping strategies and master essential study and life management skills.

Students can make appointments for 50-minute sessions. Walk-in (25-minute) sessions are available for urgent problems every day from 11am to 3pm during semesters, and after-hours appointments are also available. In addition, the service offers workshops each semester on a wide range of student concerns. These are open to local and international, undergraduate and postgraduate students. There are specific workshops to help first-year students successfully adapt to university study.
For more information visit the student services page at www.usyd.edu.au/current_students

Camperdown and Darlington campuses

Level 5, Jane Foss Russell Building, G02
The University of Sydney
NSW 2006 Australia

Phone: +61 2 8627 8433
Fax: +61 2 8627 8482
Email: counsell@stuserv.usyd.edu.au
Website: www.usyd.edu.au/counselling

Cumberland Campus

Ground Floor, A Block, C42
The University of Sydney
East Street, Lidcombe
NSW 2141 Australia

Phone: +61 2 9351 9638
Fax: +61 2 9351 9635
Email: cs.cumberland@stuserv.usyd.edu.au

Disability Services

Disability Services is the principal point of contact providing advice for students with disabilities. Disability Services staff work closely with academic and administrative staff to ensure that students receive reasonable adjustments in their study. The unit produces a number of publications explaining the disability support services available within the University.

Students are encouraged to make contact with Disability Services prior to commencement or as early in their studies as possible. Available help includes assistive technology, note-taking, interpreters, and advocacy with academic staff to negotiate assessment and course requirement modifications where appropriate. Students must register with Disability Services to receive assistance.

For more information visit www.usyd.edu.au/current_students

Camperdown and Darlington campuses

Level 5, Jane Foss Russell Building, G02
The University of Sydney
NSW 2006 Australia

Phone: +61 2 8627 8422
Fax: +61 2 8627 8482
Email: disserv@stuserv.usyd.edu.au
Website: www.usyd.edu.au/disability

Cumberland Campus

Ground Floor, A Block, C42
The University of Sydney
East Street, Lidcombe
NSW 2141 Australia

Phone: +61 2 9351 9638
Fax: +61 2 9351 9635
Email:ds.cumberland@stuserv.usyd.edu.au

Employment opportunities for students

See 'Careers Centre', 'SydneyTalent'.

Enrolment

Domestic and international students entering their first year via UAC

Details of enrolment procedures will be sent to students with their UAC offer of enrolment. Enrolment takes place during the last week of January or in February for the later offer rounds.

Domestic and international students entering their first year via a direct offer from the University

Details of the enrolment procedures will be sent to students with their University offer of enrolment. Enrolment takes place during the first two weeks of February.

All continuing domestic and international students

A pre-enrolment package is sent to all enrolled students in late September and contains instructions on the procedure for web-based pre-enrolment.

Environmental Policy

The University of Sydney's Environmental Policy promotes sustainable resource and product use and encourages the practice of environmental stewardship by staff and students. The policy is supported by the University-wide Sustainable Campus Program. Enquiries can be directed to:

Manager, Campus Sustainability
Phone: +61 2 9036 5441
Email: sustainable@usyd.edu.au

Visit the website www.usyd.edu.au/sustainable to find out what the University is doing, and learn how you can get involved or make suggestions.

Equity Support Services

Equity Support Services brings together a number of student support services that provide practical assistance and information to help students meet their academic and personal goals while at University.

Services include the Accommodation Service, Child Care Information Office, Disability Services and the Financial Assistance Office.
For more information visit www.usyd.edu.au/current_students

Examinations

The Examinations Office arranges the end-of-semester examination periods in June and November each year and provides assistance for faculty staff with examinations held at other times. Staff and students can find information about examinations at www.usyd.edu.au/current_students/student_administration/examinations or contact the Examinations Office directly.

Student Centre
Level 3, Jane Foss Russell Building, G02
The University of Sydney
NSW 2006 Australia

Phone: +61 2 8627 8200 or +61 2 8627 8217
Fax: +61 2 8627 8279
Email: exams.office@exams.usyd.edu.au
Website:
www.usyd.edu.au/current_students/student_administration/examinations

Fees

See 'Revenue Services Office'.

Financial Assistance Office

The University has a number of loan funds and bursaries to help students who experience financial difficulties. Assistance is not intended to provide the principal means of support but to help in emergencies and supplement other income. Financial assistance is available for undergraduate and postgraduate students enrolled at the University of Sydney in degree and diploma programs. It is for essential living and study expenses.

Financial assistance consists of loans, which are usually repayable within one year, and bursaries, which may be awarded as part of a financial assistance package, depending on financial need and academic merit (average marks at credit level or higher). Advertised bursaries are also available and must be applied for separately by 30 April (see website for details). Bursaries are generally only available to local full-time undergraduate students.

For more information visit www.usyd.edu.au/current_students

Level 5, Jane Foss Russell Building, G02
The University of Sydney
NSW 2006 Australia

Phone: +61 2 9351 2416
Fax: +61 2 8627 8480
Email: fao@stuserv.usyd.edu.au
Website: www.usyd.edu.au/financial_assistance

Freedom of information

The University of Sydney falls within the jurisdiction of the *NSW Freedom of Information Act 1989*. The Act:

- requires information concerning documents held by the University to be made available to the public
- enables a member of the public to obtain access to documents held by the University
- enables a member of the public to ensure that records held by the University concerning his or her personal affairs are not incomplete, incorrect, out of date or misleading.

A 'member of the public' includes staff and students of the University.

It is a requirement of the Act that applications be processed and a determination made within a specified time period, generally 21 days. Determinations are made by the University's Deputy Registrar.

While an application may be made to access University documents, some may not be released in accordance with particular exemptions provided by the Act. There are review and appeal mechanisms which apply when access has been refused.

The University is required to report to the public on its freedom of information activities on a regular basis and to produce two documents: a *Statement of Affairs* (annually) and a *Summary of Affairs* (every six months).

The *Statement of Affairs* contains information about the University, its structure, function and the kinds of documents held. The *Summary of Affairs* identifies the University's policy documents and provides information on how to make an application for access to University documents. More information and copies of the reports can be found at www.usyd.edu.au/arms/info_freedom

Graduations Office

The Graduations Office is responsible for organising graduation ceremonies and informing students of their graduation arrangements.

Student Centre
Level 3, Jane Foss Russell Building, G02
The University of Sydney
NSW 2006 Australia

Phone: +61 2 8627 8223 or +61 2 8627 8224
Protocol enquiries: +61 2 8627 8221
Fax: +61 2 8627 8281
Email: grads.office@usyd.edu.au

Grievances and appeals

You may consider that a decision affecting your candidature for a degree or other activities at the University has not taken into account all relevant matters. In some cases the by-laws or resolutions of the Senate provide for a right of appeal against particular decisions. For example, there is provision for appeal against academic decisions, disciplinary decisions and exclusion after failure.

A document outlining the current procedures for appeals against academic decisions is available at the Student Centre, the Student Representative Council, and on the Policy Online website (www.usyd.edu.au/policy click on 'Study at the University', then 'Appeals' – see the Academic Board and Senate resolutions).

For assistance or advice regarding an appeal contact:

Undergraduates

Students' Representative Council
Level 1, Wentworth Building, G01
The University of Sydney
NSW 2006 Australia
Phone: +61 2 9660 5222
www.src.usyd.edu.au

Postgraduates

Sydney University Postgraduate Representative Association (SUPRA)
Corner of Raglan and Abercrombie
The University of Sydney
NSW 2006 Australia
Phone: +61 2 9351 3115
www.supra.usyd.edu.au

HECS and Domestic Fees Office

The HECS and Domestic Fees Office assists domestic students with queries relating to their entitlements for Commonwealth Support, HELP-Loans, domestic full fees and the Research Training Scheme (RTS). Students' entitlements are also assessed based on their citizenship or residency status.

Student Centre
Level 3, Jane Foss Russell Building, G02
The University of Sydney
NSW 2006 Australia

Phone: +61 2 8627 8239
Fax: +61 2 8627 8285
Email: hecs.fees@records.usyd.edu.au

Information and Communications Technology (ICT)

See 'Service Management, Information and Communications Technology'.

International Office

The International Office helps international students with application, admission and enrolment procedures. It has units responsible for international marketing, government and student relations, international scholarships (including AusAID scholarships and administrative support for international financial aid programs), and compliance with government regulations relating to international students. The Study Abroad and Student Exchange units help domestic and international students who wish to enrol for overseas study or exchange programs.

International Office

Level 4, Jane Foss Russell Building, G02
The University of Sydney
NSW 2006 Australia

Phone: +61 2 8627 8300
Fax: +61 2 8627 8387
Email: info@io.usyd.edu.au
Website: www.usyd.edu.au/internationaloffice

Study Abroad

Phone: +61 2 8627 8322
Fax: +61 2 8627 8390
Email: studyabroad@io.usyd.edu.au
Website: www.usyd.edu.au/studyabroad

Student Exchange

Phone: +61 2 8627 8322
Fax: +61 2 8627 8482
Email: exchange@io.usyd.edu.au
Website: www.usyd.edu.au/studentexchange

International Student Support Unit (ISSU)

The International Student Support Unit (ISSU) aims to help international students develop successful strategies for coping with the challenges of living and studying in an unfamiliar culture, to achieve success in their studies, and to make the experience of being an international student rewarding and enjoyable.

ISSU's student counsellors are qualified professionals with extensive experience in cross-cultural counselling. They provide an integrated service to international students and their families, which includes free and confidential counselling, welfare advice, information, and assistance with accessing other support services and resources on campus and in the community.

Other ISSU services include pre-departure information, on-arrival information sessions and an orientation program for new international students. There is also a program of social and cultural activities which runs throughout the year. International students also have access to all University student support services.

Camperdown and Darlington campuses

Level 5, Jane Foss Russell Building, G02
The University of Sydney
NSW 2006 Australia

Phone: +61 2 8627 8437
Fax: +61 2 8627 8482
Email: info@issu.usyd.edu.au
Website: www.usyd.edu.au/issu

Cumberland Campus

Ground Floor, A Block, Cumberland Campus, C42
The University of Sydney
East Street, Lidcombe
NSW 2141 Australia

Phone: +61 2 9351 9638
Fax: +61 2 9351 9635
Email: issu.cumberland@stuserv.usyd.edu.au
Website: www.usyd.edu.au/issu

Koori Centre and Yooroang Garang

The Koori Centre and Yooroang Garang support Aboriginal and Torres Strait Islander people in all aspects of tertiary education at the University of Sydney. The Cadigal Special Entry Program helps Indigenous Australians enter undergraduate study across all areas of the University.

As well as delivering block-mode courses for Indigenous Australian students, the Koori Centre teaches Indigenous Australian Studies in various faculties across mainstream courses. The Koori Centre also provides tutorial assistance, and student facilities including a computer lab, Indigenous research library and study rooms for the University's Indigenous Australian students.

In particular, the Koori Centre aims to increase the successful participation of Indigenous Australians in undergraduate and postgraduate degrees, develop the teaching of Aboriginal studies, conduct research in the field of Aboriginal education, and establish working ties with schools and communities.

The Koori Centre works in close collaboration with Yooroang Garang, Indigenous Student Support Unit in the Faculty of Health Sciences at the Cumberland Campus. Yooroang Garang provides assistance, advice and academic support for Indigenous students in the faculty, as well as preparatory undergraduate and postgraduate courses.

Koori Centre

Ground Floor, Old Teachers College, A22
The University of Sydney
NSW 2006 Australia

Phone: +61 2 9351 2046 (general enquiries)
Toll-free within Australia: 1800 622 742
Community Liaison Officer: +61 2 9351 7003
Fax: +61 2 9351 6923
Email: koori@koori.usyd.edu.au
Website: www.koori.usyd.edu.au

Yooroang Garang

T Block, Level 4, Cumberland Campus, C42
The University of Sydney
NSW 2006 Australia

Phone: +61 2 9351 9066
Toll free: 1800 000 418
Fax: +61 2 9351 9400
Email: yginfo@fhs.usyd.edu.au
Website: www.fhs.usyd.edu.au/yooroang_garang

Learning Centre

The Learning Centre helps students develop the generic learning and communication skills that are necessary for university study and beyond. The centre is committed to helping students achieve their academic potential during their undergraduate and postgraduate studies.

Learning Centre staff can be found at the Camperdown and Cumberland campuses. The centre's program includes a wide range of workshops on study skills, academic reading and writing, oral communication skills and postgraduate writing and research skills. Other services include an individual learning program, a faculty-based program and access to online and print-based learning resources.

For details of programs, activities and online resources available from the Learning Centre, see its website.

Camperdown and Darlington campuses

Level 7, Education Building, A35
The University of Sydney
NSW 2006 Australia

Phone: +61 2 9351 3853
Fax: +61 2 9351 4865
Email: learning.centre@usyd.edu.au
Website: www.usyd.edu.au/lc

Cumberland Campus

Ground Floor, A Block, C42
The University of Sydney
East Street, Lidcombe
NSW 2141 Australia

Phone: +61 2 9351 9638
Fax: +61 2 9351 9635
Email: lc.cumberland@usyd.edu.au
Website: www.usyd.edu.au/stuserv/learning_centre/cumberl.shtml

Library

The University of Sydney Library provides services via a network of libraries on eight campuses, and online at www.library.usyd.edu.au

The location, opening hours and specific subject focus of each library is listed on the website. Over 5.5 million items are available via the library catalogue, including more than 67,000 online journals and 325,000 online books.

Enrolled students are entitled to borrow from any of the University libraries. Reading list books and articles are available via the reserve service either online or in print. Past examination papers are also available online.

Library facilities include individual and group study spaces, computers, printers, multimedia equipment, photocopiers and adaptive technologies. Refer to the 'Libraries' link on the University website to find out about services and facilities in specific libraries.

Library staff are available in every library to support students with their study and research. Faculty liaison librarians help students find great information on any topic and provide training in using a wide range of resources. For contact details of faculty liaison librarians, see www.library.usyd.edu.au/contacts/subjectcontacts.html

It is also possible to learn research and information skills online; see www.library.usyd.edu.au/skills

Phone: +61 2 9351 2993
Website: www.library.usyd.edu.au

Mathematics Learning Centre

The Mathematics Learning Centre helps undergraduate students to develop the mathematical knowledge, skills and confidence that are needed for studying first-level mathematics or statistics units at university. The centre runs bridging courses in mathematics at the beginning of the academic year (fees apply). The centre also provides ongoing support to eligible students during the year through individual assistance and small group tutorials.

For details of activities and online resources provided by the centre see the centre's website.

Level 4, Carslaw Building, F07
The University of Sydney
NSW 2006 Australia

Phone: +61 2 9351 4061
Fax: +61 2 9351 5797
Email: mlc@usyd.edu.au
Website: www.usyd.edu.au/mlc

Museums and galleries

The University of Sydney has one of the largest and finest university collections of antiquities, art, ethnography and natural history in Australia. While these collections are used for teaching, they also provide an opportunity for the University to contribute to the cultural life of the country.

University Art Gallery

Founded in the 1860s, the University of Sydney Art Collection now holds more than 7000 paintings, sculptures and works on paper by Australian, Asian and European artists, as well as more than 700 works from the University Union Art Collection. One of the most significant collections derives from the John Wardell Power Bequest. The gallery showcases changing exhibitions of works from the collection as well as high-quality exhibitions of both contemporary and historical works.

War Memorial Arch
The Quadrangle, A14
Camperdown Campus

Phone: +61 2 9351 6883
Fax: +61 2 9351 7785
Website: www.usyd.edu.au/museums

Macleay Museum

The Macleay Museum originated with the 18th century collection of insects owned by Alexander Macleay. The oldest of its kind in Australia, the museum today holds significant collections of ethnographic artefacts, scientific instruments, biological specimens and historic photographs. Changing exhibitions engage with the diversity of the collection.

Macleay Building, A12
Gosper Lane (off Science Road)
Camperdown Campus

Phone: +61 2 9036 5253
Fax: +61 2 9351 5646
Email: macleaymuseum@usyd.edu.au
Website: www.usyd.edu.au/museums

Nicholson Museum

The Nicholson Museum contains the largest and most prestigious collection of antiquities in Australia. It is also the country's oldest university museum, and features works of ancient art and objects of daily life from Greece, Italy, Egypt, Cyprus, the Near and Middle East, as well as Northern Europe. A regular changing schedule of exhibitions highlights various parts of the collection.

The Quadrangle, A14
Camperdown Campus

Phone: +61 2 9351 2812
Fax: +61 2 9351 7305
Email: nicholsonmuseum@usyd.edu.au
Website: www.usyd.edu.au/museums

The Tin Sheds Gallery

The Tin Sheds Gallery is part of the Art Workshop complex within the University of Sydney's Faculty of Architecture, Design and Planning. The gallery hosts exhibitions across a wide variety of contemporary visual arts practices from individuals and groups, as well as community projects and curated exhibitions.

Tin Sheds Gallery and Art Workshops
Faculty of Architecture
Wilkinson Building, G04

Phone: +61 2 9351 3115
Fax: +61 2 9351 4184
Email: tinsheds@arch.usyd.edu.au
Website: www.arch.usyd.edu.au/art_workshop.shtml

MyUni Student Portal

The MyUni student portal (http://myuni.usyd.edu.au) is the starting point and 'one-stop' environment for students to access all their web-based University information and services.

MyUni automatically tailors what a student sees based on their login and offers personalisation options.

MyUni enables students to access:

- student administration systems for obtaining examination results, enrolment and variations, timetabling, email services and links to courses and unit of study information
- the University's e-learning tools
- library services
- important messages and student alerts
- information and communications technology and support services
- campus maps, with descriptions of cultural, sporting and campus facilities.

Orientation and O-Week

Orientation

Starting university study brings both opportunities and challenges. A successful transition is important in developing a sense of belonging and better academic adjustment and success. The University of Sydney seeks to facilitate students' successful transition through a wide range of programs and activities.

Orientation activities for both undergraduate and postgraduate students are scheduled at the beginning of each semester. Transition support continues throughout the academic year within faculties, while student support services are available to help students throughout their study.

For more information visit
www.usyd.edu.au/current_students/orientation

Undergraduate students

In the week before Semester One, the Sydney Welcome Orientation and Transition (SWOT) program offers all commencing undergraduate students an opportunity to learn more about the University of Sydney.

During this week you can get to know the University, develop key skills for success, discover other key resources for getting the most out of university life and develop a sense of belonging. All students are welcome to attend activities, which are based at the Camperdown and Darlington campuses. Faculties based on other campuses also provide orientation activities and programs.

SWOT 2010 will run from **24 to 26 February 2010**.
For more information, see www.swot.usyd.edu.au

Postgraduate students

Postgraduate students are supported by their faculties in transitioning to postgraduate study at the University of Sydney.

For more information visit
www.usyd.edu.au/current_students/orientation

O-Week

O-Week is the orientation event at the beginning of Semester One. Organised by the University of Sydney Union (USU) and other student organisations, it runs in parallel with the SWOT program. O-Week 2010 will run from **24 to 26 February 2010**.
For more information visit www.usuonline.com

Part-time, full-time attendance

Undergraduate students

Undergraduate students are usually considered full time if they have a student load of at least 0.375 each semester. Anything under this amount is considered a part-time study load.

Note that some faculties have minimum study load requirements for satisfactory progress.

Postgraduate students (coursework)

Part-time or full-time status for postgraduate coursework students is determined by credit-point load. Enrolment in units of study which total at least 18 credit points in a semester is classed as full time. Anything under this amount is a part-time study load.

Please note that classes for some coursework programs are held in the evenings (usually 6pm to 9pm).

Postgraduate students (research)

Full-time candidates for research degrees do not keep to the normal semester schedule. Instead they work continuously throughout the year with a period of four weeks recreation leave.

There is no strict definition of what constitutes full-time candidature but if you have employment or other commitments that would prevent you from devoting at least the equivalent of a 35-hour working week to your candidature (including attendance at the University for lectures, seminars, practical work and consultation with your supervisor) you should enrol as a part-time candidate. If in doubt, consult your faculty or supervisor.

International students

Student visa regulations require international students to undertake full-time study. International students on visas other than student visas may be permitted to study part-time.

Policy Online

In addition to the resolutions covering specific courses, there are a number of University policies that apply to students. These include:

- Code of Conduct for students
- Academic Honesty in Coursework
- Student Plagiarism: Coursework Assessment and Examination of Coursework
- Identifying and Supporting Students at Risk.

All of these policies can be accessed at the University's Policy website (www.usyd.edu.au/policy).

Printing service

The University Printing Service (UPS) provides printing and binding services including high-volume printing and copying, short run/low-volume printing, and four-colour process printing. It also offers finished artwork and design, including website design, document scanning, file conversion and CD burning.

UPS products range from stationery, books, brochures, handbooks, graduation certificates and examination papers through to invitations, flyers and banners.

UPS also offers a variety of finishing options plus collating, addressing and filling of envelopes, mail merge options and print-broking services.

University Printing Service
Room 314, Level 3
Services Building, G12
Codrington Street

Phone: +61 2 9351 2004
Fax: +61 2 9351 7757
Email: ups@ups.usyd.edu.au
Website: www.usyd.edu.au/ups

Privacy

The University is subject to the *NSW Privacy and Personal Information Protection Act 1998* and the *NSW Health Records and Information Privacy Act 2002*. Central to both pieces of legislation are the sets of information protection principles (IPPs) and health privacy principles which regulate the collection, management, use and disclosure of personal and health information.

In compliance with the *Privacy and Personal Information Protection Act* the University developed a *Privacy Management Plan* which includes the *University Privacy Policy*. The *Privacy Management Plan* sets out the IPPs and how they apply to functions and activities carried out by the University. Both the plan and the *University Privacy Policy* were endorsed by the Vice-Chancellor on 28 June 2000.

Further information and a copy of the plan may be found at www.usyd.edu.au/arms/privacy

Any questions regarding the *Freedom of Information Act*, the *Privacy and Personal Information Protection Act*, the *Health Records and Information Privacy Act* or the *Privacy Management Plan* should be directed to Archives and Records Management Services. See www.usyd.edu.au/arms for contact details.

Research Office

The Research Office administers the major government-funded research scholarships to postgraduate research students. Details of these scholarships and many others may be obtained from www.usyd.edu.au/ro/training

The closing date for applications for Australian Postgraduate Awards (APA) and University of Sydney Postgraduate Awards (UPA) is October every year.

Applications for National Health and Medical Research Council (NHMRC) Postgraduate Research Scholarships usually close in mid-July. It is wise to check in advance the exact closing date.

Research Office
Level 6, Jane Foss Russell Building, G02
Phone: +61 2 8627 8112
Email: research.training@usyd.edu.au
Website: www.usyd.edu.au/ro/training

Revenue Services

Revenue Services provides information on HECS/fee payment methods and can confirm the receipt of payments. The office can also provide information on the steps necessary to obtain a refund. More details are available on its website (listed below).

Revenue Services (domestic students)
Margaret Telfer Building, K07
The University of Sydney
NSW 2006 Australia

Phone: +61 2 9351 5222
Fax: +61 2 9114 0556
Email: feespay@usyd.edu.au
Website: www.finance.usyd.edu.au/revenue_income/fees.shtml

Cashier's Office (domestic and international student payments)
Level 3, Jane Foss Russell Building, G02
The University of Sydney
NSW 2006 Australia
Office hours: 9am to 5pm, Monday to Friday

Scholarships for undergraduates

The Scholarships and Prizes Office administers scholarships and prizes for undergraduate and postgraduate coursework degrees at the University of Sydney. To learn more, see the website.

Scholarships and Prizes Office
Jane Foss Russell Building, G02
The University of Sydney
NSW 2006 Australia

Phone: +61 2 8627 8450
Fax: +61 2 8627 8485
Email: scholarships.reception@usyd.edu.au
Website: www.usyd.edu.au/scholarships

Security Service

Security staff patrol the University's Camperdown and Darlington campuses 24 hours a day, seven days a week and are easily identified by their blue uniforms and distinguishing badges.

Security Escort Service

The University's Security Escort Service may be booked by phoning 9351 3487. This service provides transportation around the Camperdown and Darlington campuses as well as to the nearest transport point at its edge (it generally operates after the security bus has ceased). The service is for security situations and is not designed for convenience use. Requests for this service will be prioritised against other security demands.

Emergency contact

Phone: +61 2 9351 3333 (13333 from an internal phone)

Enquiries

Phone: +61 2 9351 3487 or (toll-free within Australia) 1800 063 487
Fax: +61 2 9351 4555
Email: security.admin@mail.usyd.edu.au
Website: www.facilities.usyd.edu.au/security

Traffic

Phone: +61 2 9351 3336

Lost property

Phone: +61 2 9351 5325

Service Management, Information and Communications Technology (ICT)

ICT is responsible for the delivery of many of the computing services provided to students. Students can contact ICT by phoning the helpdesk on (02) 9351 6000, through the IT Assist website (www.usyd.edu.au/ict/switch) or by visiting the staff at one of the University Access Labs. The location details of Access Labs can be found at www.usyd.edu.au/ict/switch/locations

The labs provide students free access to computers, including office productivity and desktop publishing software. Some services are available on a fee-for-service basis, such as internet access, printing facilities, and the opportunity for students to host their own non-commercial website.

Each student is supplied with an account, called a 'UniKey' account, which allows access to a number of services including:

- free email
- WebCT/elearning online resources
- access to the Internet from home or residential colleges
- facilities, such as exam results, enrolment variations and timetabling
- free courses in basic computing (such as MS Office, basic html and Excel), run by Access Lab staff in the week following orientation week. To register contact the Access Lab Supervisor on +61 2 9351 6870.

See www.usyd.edu.au/ict/switch for more information on these services.

Service Management, Helpdesk
University Computer Centre, H08
Camperdown Campus

Phone: +61 2 9351 6000
Fax: +61 2 9351 6004
Email: support@usyd.edu.au
Website: www.usyd.edu.au/ict/switch

Special Consideration

In cases of illness or misadventure, students should complete an *Application for Special Consideration* form, accompanied by relevant documentation, such as medical certificates, and submit it to the relevant faculty office. The forms are available at faculty offices, the Student Centre, and online at www.usyd.edu.au/current_students/student_administration/forms

Exemption from re-attendance

Although you may have attended certain lectures or practical classes before, exemption from re-attendance is granted only in exceptional circumstances. In any case, you are required to enrol in all units of study in which you propose to take examinations, whether or not you have been granted leave of absence (or exemption) from re-attendance at lectures and/or practical work. To obtain exemption from re-attendance, apply at your faculty office.

Staff and Student Equal Opportunity Unit (SSEOU)

The Staff and Student Equal Opportunity Unit works with the University community to promote equal opportunity in education and employment, to create opportunities for staff and students who have traditionally been disadvantaged by mainstream practices and policies, and to create an environment that is free from discrimination and harassment.

The Staff and Student Equal Opportunity Unit is responsible for:

- providing policy advice to staff on harassment and discrimination
- providing equal opportunity policy development, promotion and training for staff and students
- coordinating and monitoring equity programs and initiatives
- providing information and advice to staff and students on equal opportunity matters
- resolving individual staff and student concerns about harassment and discrimination
- overseeing the University's Harassment and Discrimination Resolution procedure
- monitoring and reporting to external bodies on the University's progress in the equal opportunity area.

Every student and staff member at the University of Sydney has the right to expect that their fellow students and colleagues behave in a way that reflects these key values, irrespective of background, beliefs or culture.

In addition, every student and employee has a right to expect from the University equitable practices that preserve and promote equal opportunity to access, participate, and excel in their chosen field.

Rooms 228 to 235
The Demountables, H11
Codrington Street
Darlington Campus
The University of Sydney
NSW 2006 Australia

Phone: +61 2 9351 2212
Fax: +61 2 9351 3195
Email: admin@eeo.usyd.edu.au
Website: www.usyd.edu.au/eeo

Student administration and support

The University provides personal, welfare, administrative and academic support services to facilitate your success. Many factors can have an impact on your wellbeing while studying, and student services can help you to manage these more effectively.

For details of services and online resources provided, visit www.usyd.edu.au/current_students

Student Centre

The Student Centre is responsible for the central functions of UAC admissions, enrolments, HECS, class timetabling, student records, examinations and graduations. In addition to the above matters, general information and academic transcripts can be obtained at the counter of the Student Centre.

Level 3, Jane Foss Russell Building, G02
The University of Sydney
NSW 2006 Australia

General enquiries: +61 2 8627 8200
Academic records: +61 2 8627 8200
Handbooks: +61 2 8627 8200
Fax: +61 2 8627 8279 or +61 2 8627 8284 (academic records)
Email: studentcentre@usyd.edu.au
Email: academicrecords@usyd.edu.au
Website: www.usyd.edu.au/current_students/student_administration

Student course material (online stores)

Students in several faculties can purchase course collateral through an online eStore (available on their faculty website). Course collateral includes laboratory coats, uniforms, safety boots and other equipment required for units of study. All items have been selected and approved by the faculty concerned to ensure they meet course requirements.

Student identity cards

The student identity card functions as a library borrowing card, a transport concession card (when suitably endorsed) and a general identity card. The card must be carried at all times on the grounds of the University and must be shown on demand and taken to all examinations.

University Card Services
Level 2, Fisher Library, F03
The University of Sydney
NSW 2006 Australia

Phone: +61 2 9351 2423
Email: university.cards@usyd.edu.au
website: www.usyd.edu.au/card_centre

Sydney Summer School

Nine faculties at the University offer subjects from undergraduate and postgraduate degree programs during a Summer School program. As the University uses its entire quota of Commonwealth-supported places in Semesters One and Two, these units are full fee-paying for both local and international students and enrolment is entirely voluntary.

Summer School enables students to accelerate their degree progress, make up for a failed subject or fit in a subject which otherwise would not suit their timetables. New students may also gain an early start by completing subjects before they commence their degrees.

Three sessions are offered during the semester break (commencing in mid-December, the first week of January, and the third week of January) and normally run for up to six weeks (followed by an examination week). Details of the available subjects are on the Summer School website.

A smaller Winter School is also offered. It will commence on 28 June 2010 and run for three weeks (followed by an examination week). The Winter School offers both postgraduate and undergraduate subjects.

To find out information about subjects offered and to enrol, see the Summer School website: www.summer.usyd.edu.au

SydneyTalent

SydneyTalent is a University initiative that offers course-related employment at market leading rates and with flexible hours. It connects students with meaningful roles in their chosen field of study, allowing them to develop vital professional skills and graduate with marketable career experience. With SydneyTalent, students are able to successfully manage the work-study balance while building for future success.

Level 5, Jane Foss Russell Building G02
The University of Sydney
NSW 2006 Australia

Phone: +61 2 8627 8000
Fax: +61 2 8627 8630
Email: sydney.talent@usyd.edu.au
Website: www.sydneytalent.com.au

Sydney Welcome Orientation and Transition Program (SWOT)

The Sydney Welcome Orientation and Transition program (SWOT) offers a head start to commencing undergraduate students at the University, helping you to become familiar with the University and its student support services. The library and central student support services work together with faculties to provide the SWOT program.

SWOT 2010 runs from **24 to 26 February 2010**.
For more information, see www.swot.usyd.edu.au or visit www.usyd.edu.au/current_students/orientation

The University of Sydney Foundation Program (USFP)

The University of Sydney provides a foundation program to international students as a preparation for undergraduate degrees at several Australian universities.

The program is conducted by Taylors College on behalf of Study Group Australia and the University of Sydney. It allows both first and second semester entry to undergraduate courses at the University of Sydney and other universities within Australia.

Contact details
Phone: +61 2 8263 1888
Fax: +61 2 9267 0531
Email: info@taylorscollege.edu.au
Website: www.usyd.edu.au/foundationprogram

College address
The University of Sydney Foundation Program
Taylors College
965 Bourke St
Waterloo NSW 2017
Phone: +61 2 8303 9700
Fax: +61 2 8303 9777

Timetabling Unit

The Timetabling Unit in the Student Centre is responsible for producing personalised student timetables which are available through MyUni. Semester One timetables are available 10 days before that semester begins. Semester Two timetables are available from the beginning of Semester One examinations.

Website:
www.usyd.edu.au/current_students/student_administration/timetables

University Health Service (UHS)

The University Health Service provides a full experienced general practitioner service and emergency medical care to all members of the University community. You can consult a doctor either by appointment or on a walk-in basis (for more urgent matters only). The UHS bills Medicare or your overseas student health care provider (Worldcare or Medibank Private) directly for the full cost of most consultations.

Email: i.marshall@unihealth.usyd.edu.au
Website: www.unihealth.usyd.edu.au
Phone: +61 2 9351 3484
Fax: +61 2 9351 4110

University Health Service (Wentworth)

Level 3, Wentworth Building, G01
The University of Sydney
NSW 2006 Australia

Opening hours: 8.30am to 5.30pm, Monday to Friday
Phone: +61 2 9351 3484
Fax: +61 2 9351 4110

University Health Service (Holme)

Holme Building, A09
Entry Level, Science Road
The University of Sydney
NSW 2006 Australia

Opening hours: 8.30am to 5.30pm, Monday to Friday
Phone: +61 2 9351 4095
Fax: +61 2 9351 4338

Student organisations

Students' Representative Council (SRC)

The Students' Representative Council represents, campaigns and advocates for undergraduate students throughout the University.

SRC caseworkers advise students on a range of issues, including academic appeals, Centrelink and Austudy, tenancy, harassment and discrimination. The solicitor (from Redfern Legal Centre) provides legal assistance and court representation. These services are free and confidential. The SRC also offers financial support in the form of emergency loans of up to $50.

In addition, the SRC runs a second-hand bookshop that specialises in the purchase and sale of coursework textbooks. Among the publications produced by the SRC are the weekly student newspaper *Honi Soit*, the *Counter-Course Handbook* and the *O-Week Handbook*.

The SRC, which recently celebrated its 80th anniversary, is one of the oldest student organisations in Australia, and is run by and for students. It's a great way to get involved in student life. Officers elected to the student council campaign on issues that directly affect students, such as course cuts and assessments, fee increases, discrimination and welfare rights. They also advocate on social justice matters both within the University and throughout the wider community.

SRC main office
Level 1, Wentworth Building (G01), City Road
Phone: +61 2 9660 5222
Fax: +61 2 9660 4260
Email: help@src.usyd.edu.au
Email (*Honi Soit* editors): editors@src.usyd.edu.au
Website: www.src.usyd.edu.au

Contact the main office for details of other campuses.

The SRC Secondhand Bookshop
Level 3, Wentworth Building (G01), City Road
Phone: +61 2 9660 4756
Fax: +61 2 9660 4260
Email: books@src.usyd.edu.au
Website: www.src.usyd.edu.au

Sydney University Postgraduate Representative Association (SUPRA)

SUPRA is an independent association which provides advice, advocacy and support services to postgraduate students. SUPRA is both the voice and safety net of these students, and represents their interests by:

- ensuring the representation of postgraduate views within the University and wider community
- providing free, confidential assistance and advocacy for postgraduates through the employment of Student Advice and Advocacy Officers (SAAOs)
- providing free legal advice for postgraduate students, in association with the Redfern Legal Centre
- representing postgraduates on University policymaking bodies such as the Academic Board, its committees and working parties
- meeting with members of the Senate on the Senate/Student Organisations Liaison Committee
- regularly consulting with the Vice-Chancellor, Registrar and other senior University officers
- drawing postgraduates together at all levels of University life.

SUPRA Council, committees and networks

The SUPRA Council is elected annually by and from the postgraduate student community. Council meetings are held monthly and postgraduate students are encouraged to attend. SUPRA committees and networks help to coordinate activities and run campaigns, and are a great way to get involved. All postgraduates can stand for the council or attend any SUPRA events provided they are a SUPRA subscriber (see below).

Advice and advocacy

SUPRA employs professional student advice and advocacy officers (SAAOs) to help postgraduate students with any academic or personal problems that may affect their study, such as:

- fee payment and administrative issues
- academic appeals and exclusions
- supervision problems
- tenancy issues
- Centrelink and financial assistance concerns
- harassment and discrimination.

This is a free and confidential service for all postgraduates at the University of Sydney. To access the SAAO service, you must be a SUPRA subscriber. It's free to subscribe and you can do it online, in the office, or when you see an SAAO. To find out more about the SAAO service, email help@supra.usyd.edu.au

Publications

SUPRA places the highest priority upon communication, being responsive to postgraduates and encouraging maximum participation in SUPRA through the following publications:

- *eGrad*, a regular email bulletin
- *The Postgraduate Survival Manual*
- *Thesis Guide*
- our weekly double-page spread in *Honi Soit*, the student newspaper
- a range of handbooks, fact sheets and brochures.

Electronic versions are available at www.supra.usyd.edu.au

All of SUPRA's services, activities and publications are free to SUPRA subscribers. By subscribing, you also show your support for all the work that SUPRA does on your behalf. It's free to subscribe and you can sign up online or drop into the SUPRA offices and fill out a form.

SUPRA Office
Raglan Street Building, G10
Corner Raglan Street and Abercrombie Street
Phone: +61 2 9351 3715 (local) or
Phone: 1800 249 950 (toll free within Australia)
Fax: +61 2 9351 6400
Email: admin@supra.usyd.edu.au
Website: www.supra.usyd.edu.au

University of Sydney Union (USU)

As the largest university union in Australia, the USU is a major provider of exciting cultural, social, political, and charitable activities, as well as quality on-campus food and retail services, entertainment, events and programs that service the entire university community.

The USU offers an array of programs to its members to promote cultural life on campus, including awards, grants and prizes in leadership, literature, debating, photography, film, drama, philanthropy,

music and art. The USU Debating Team is a formidable force, currently ranked first in the world, and the USU also funds the oldest continuing theatre group in Australia, the Sydney University Dramatic Society.

The USU keeps the campus alive with big-name gigs and exhilarating events held throughout the year at its bars Manning and Hermann's. Each year the USU holds major festivals and events such as O-Week, Beachball and the Verge Arts Festival.

For more information on USU, see www.usuonline.com

Access Card Benefits Program

The USU offers membership to its award-winning Access Benefits Program, your gateway to benefits and discounts at more than 55 selected food, retail and entertainment partners on and off campus, as well as access to USU's programs including internships, student positions and volunteering opportunities.

For more information, see www.accessbenefits.com.au

Clubs and societies

The USU funds, accommodates, trains and supports more than 200 clubs and societies – groups that USU members can join and operate to meet others with shared interests. Clubs and societies organise their own activities and events with funding from the USU. Being part of a club or society is the best way to connect, socialise, network and gain valuable skills, training and experience.

There are clubs and societies focused on politics, culture, the arts, the environment, religion, volunteering, faculties, games, hobbies and passions. If there isn't a club or society that suits your interests, the USU will help you start your own.

For more information, see the clubs and societies section of the USU website www.usuonline.com

C&S Office
University of Sydney Union
Level 1, Manning House, Manning Road
Phone: +61 2 9563 6161
Email: clubsandsocs@usu.usyd.edu.au

The USU Student Leadership Program

The USU offers a range of development opportunities for its student members, ranging from board director positions, club and society executives, festival directors, debate directors, editors, volunteers, and community portfolio convenors.

The USU's programs not only entertain, but teach and prepare participants for life beyond graduation. USU programs include mentoring, personal development, and leadership training, providing the opportunity to add a different dimension to your tertiary education.

For more details, see the 'Get Involved' section of www.usuonline.com

Sydney Uni Sport & Fitness

Sydney Uni Sport & Fitness invites you to enjoy a healthier University experience.

Get access to three world-class, on-campus facilities, over 40 different sports clubs, more than 30 dance, recreation and sport short courses, plus get involved in popular social sporting activities through our range of maximum value membership options.

The vast array of sports clubs for men and women ranges from AFL to water polo, with competitions ranging from local social competitions to nationwide leagues, all giving you the chance to improve your performance under the guidance of some of Australia's most accomplished coaches and sportspeople.

Purpose-built venues offer tennis and squash courts, rock-climbing, fitness equipment, a martial arts room and an Olympic-size heated swimming pool.

Check out the historic and panoramic sporting ovals, rowing sheds and a multipurpose facility at Tempe, and don't forget the on-campus Grandstand sports bar and restaurant.

Sydney Uni Sport & Fitness
University Sports & Aquatic Centre
Corner Codrington Street and Darlington Road
Phone: +61 2 9351 4960
Fax: +61 2 9351 4962
Email: admin@sport.usyd.edu.au
Website: www.susf.com.au

Facilities

Sydney Uni Sport & Fitness has three main fitness centres.

University Sports & Aquatic Centre

Corner Codrington Street and Darlington Road
Darlington Campus
Phone: +61 2 9351 4978
Email: nmrc@sport.usyd.edu.au

Facilities at the centre include:

- 50-metre heated Olympic swimming pool
- modern fitness centre
- group fitness studio
- RPM studio
- six synthetic tennis courts
- four squash courts
- multifunction sports hall
- health assessments and fitness testing
- personal training
- Sports Bistro & Mint Cafe.

Arena Sports Centre and the Ledge Climbing Centre

Western Avenue
Camperdown Campus
Phone: +61 2 9351 8111
Email: arenaman@sport.usyd.edu.au

Facilities at the Arena Sports Centre and the Ledge Climbing Centre include:

- extensive weights training room
- yoga classes
- 8-metre-tall rock climbing walls
- bouldering facilities
- personal training
- multipurpose sports hall
- two squash courts
- sports clinic
- Ralph's Café.

HK Ward Gymnasium

Between Ovals 1 and 2
Camperdown Campus
Phone: +61 2 9351 4988
Email: hk@sport.usyd.edu.au

Facilities at the gymnasium include:

- martial arts facility
- sports hall
- boxing ring and gymnasium
- group fitness studio
- boxercise and kickboxing classes
- ergometer training
- sports equipment hire.

International students

The following information is for international students studying onshore on an Australian student visa.

Completion within the expected duration

Education providers are required to ensure that international students complete their studies within the duration specified on the electronic Confirmation of Enrolment (eCoE). Extensions to a student's course duration are allowed only in limited circumstances (for example, for compassionate or compelling reasons, where an intervention strategy has been implemented or where there has been an approved leave of absence or suspension).

It is important students ensure they are on track to complete their studies within the expected duration, or that they have permission from their faculty to extend their duration.

Satisfactory academic progress

Maintaining satisfactory course progress is a mandatory student visa condition. Education providers are required to monitor course progress, intervene where students are at risk of failing to achieve satisfactory course progress, notify students who fail to achieve satisfactory course progress, and report students who fail to achieve satisfactory course progress to the Department of Immigration and Citizenship (DIAC).

It is important that every student is aware of the progress rules for their course and participates in the intervention strategies implemented by their faculty. Exclusion from a course due to unsatisfactory progress can have serious implications for student visa holders including visa cancellation and restrictions on returning to Australia.

The University provides many avenues of support for students who are struggling academically. International students who experience any difficulties with their academic progress should consult their faculty, the international student advisers in the International Office or the counsellors in the International Student Support Unit (ISSU).

Distance/web-based study

International students may undertake no more than 25 per cent of their total course by distance and/or online learning. Students must not enrol in exclusively distance or online study in any compulsory study period.

Students who are supported by United States Financial Aid are not permitted to undertake distance and/or online learning at any time during their course of study.

Work permits

International students with a work permit are permitted to work for up to 20 hours per week during semester and full-time during the University's official holiday periods. Contact the international student advisers in the International Office for more information.

Change of address

International students must notify the University of their residential address within seven days of arrival and notify any subsequent change of address within seven days. This should be done online via the University's MyUni student portal (http://myuni.usyd.edu.au).

Sponsored students

Sponsored students need permission from their sponsors before transferring courses, suspending their studies or varying their study load. Students sponsored by the Australian Government (AusAID, Endeavour), or Asia Development Bank (ADB) should contact the International Office in the early stages of considering a change to their program.

Suspension/discontinuation

The University is required to report to DIAC any international students who discontinue or suspend their studies. Students who suspend their studies for medical or compassionate reasons should contact the international student advisers in the International Office urgently.

Health cover

The Australian Government requires that all international students and their families pay for health insurance in Australia through the Overseas Student Health Cover (OSHC) scheme. The University-preferred provider is OSHC Worldcare. The International Office will, on receipt of the student's first payment of tuition fees and the OSHC premium, pay the compulsory amount to OSHC Worldcare on their behalf.

OSHC provides free access to the University health service and public hospitals. Higher-level coverage (eg access to private hospitals coverage for spouse and family) is the student's responsibility. Alternatively, international students may arrange their own OSHC through an approved provider. You can find a list of approved OSHC providers by searching for 'OSHC' on the federal government's Department of Health and Ageing website:
www.health.gov.au

The University of Sydney Foundation Program (USFP)

The University of Sydney offers its foundation program to international students as a preparation for undergraduate degrees at several Australian universities.

The Foundation Program is conducted by Taylors College on behalf of Study Group Australia and the University of Sydney. It allows both first and second semester entry to undergraduate courses at the University of Sydney and other Australian universities.

The University of Sydney Foundation Program
Taylors College
965 Bourke Street
Waterloo NSW 2017

Phone: +61 2 8303 9700
Fax: +61 2 8303 9777
Email: info@taylorscollege.edu.au
Website: www.usyd.edu.au/foundationprogram

International Office

The International Office provides advice and assistance with application, admission and enrolment procedures for international students. The International Office also includes units responsible for international marketing, government and student relations, international scholarships, including AusAID scholarships and administrative support for international financial aid programs, and compliance with government regulations related to international students.

The International Office also coordinates student exchange and study abroad programs, and other inter-institutional links. The Study Abroad and Exchange unit helps domestic and international students who wish to enrol in such programs.

International Admissions and Customer Services
Level 4, Jane Foss Russell Building, G02
The University of Sydney
NSW 2006 Australia

Phone: +61 2 8627 8300
Future student enquiries: 1800 899 376 (domestic free call)
Fax: +61 2 8627 8387
Email: info@io.usyd.edu.au
Website: www.usyd.edu.au/internationaloffice

Study Abroad
Phone: +61 2 8627 8322
Fax: +61 2 8627 8390
Email: studyabroad@io.usyd.edu.au
Website: www.usyd.edu.au/studyabroad

Student Exchange
Phone: +61 2 8627 8322
Fax: +61 2 8627 8390
Email: studyabroad@io.usyd.edu.au
Website: www.usyd.edu.au/studentexchange

International Student Support Unit

The International Student Support Unit (ISSU) provides support to international students through the provision of information, orientation programs, welfare advice and counselling.

The ISSU provides advice to international students on:

- preparations before leaving their home country
- what to expect upon arrival in Sydney
- emotional changes that can take place when moving to a different country
- academic concerns, including understanding the University system and liaising with staff members
- organising letters for family visits
- preparing to return to their home country.

The ISSU has two offices:

Darlington Campus
Level 5, Jane Foss Russell Building, G02
University of Sydney
NSW 2006 Australia

Phone: +61 2 8627 8437
Fax: +61 2 8627 8482
Email: info@issu.usyd.edu.au
Website: www.usyd.edu.au/stuserv/issu

Cumberland Campus
Ground Floor, A Block, C42
75 East St, Lidcombe
NSW 2141 Australia

Phone: +61 2 9351 9638
Email: ISSU.Cumberland@stuserv.usyd.edu.au
Website: www.usyd.edu.au/stuserv/issu

Essential information for students

Calendar

The annual *University of Sydney Calendar* and its online updates are the University of Sydney's central source of official information.

The *Calendar* provides general and historical information about the University of Sydney, the statutes and regulations under which it operates and the resolutions of the Senate relating to constitutions of and courses in each faculty. The statutes and regulations, as well as some resolutions of the Senate, are also available on Policy Online (www.usyd.edu.au/policy).

Along with the University of Sydney handbooks, the *Calendar* forms the official legal source of information relating to study at the University of Sydney.

The latest *Calendar* is available in hard copy from the Student Centre. It is also available online (at www.usyd.edu.au/calendar). The PDF and Word document files can be downloaded and printed if required.

Coursework Rule

It is very important that students are aware of the *University of Sydney (Coursework) Rule 2000*, which governs all coursework award courses in the University.

The Coursework Rule relates to:

- award course requirements
- credit points and assessment
- enrolment
- credit
- cross-institutional study and its upper limits
- progression
- discontinuation of enrolment and suspension of candidature
- unsatisfactory progress and exclusion
- exceptional circumstances
- award of degrees
- diplomas and certificates
- transitional provisions.

It should be read in conjunction with two other documents:

- The *University of Sydney (Amendment Act) Rule 1999*
- Senate resolutions and faculty resolutions relating to each award course (found in the relevant faculty handbook).

The Coursework Rule can be found in the following places:

- The *University of Sydney Calendar* (print or online version): www.usyd.edu.au/calendar
- Policy Online: www.usyd.edu.au/policy
- Handbooks Online: www.usyd.edu.au/handbooks/university_information/01_uni_coursework_rule

PhD Rule

The *University of Sydney (Doctor of Philosophy (PhD)) Rule 2004* deals with matters relating to the degree of Doctor of Philosophy, including admission, probation, supervision and submission of theses.

It should be read in conjunction with two other documents:

- The *University of Sydney (Amendment Act) Rule 1999*
- Senate and faculty resolutions relating to each award course (found in the relevant faculty handbook).

The PhD Rule can be found in the following locations:

- The *University of Sydney Calendar* (print or online version): www.usyd.edu.au/calendar
- Policy Online: www.usyd.edu.au/policy
- Handbooks Online: www.usyd.edu.au/handbooks/postgrad_hb/ap04_phd_rule.shtml

Plagiarism

The University of Sydney is opposed to and will not tolerate plagiarism. It is the responsibility of all students to:

- ensure that they do not commit or collude with another person to commit plagiarism
- report possible instances of plagiarism
- comply with the University's policy and procedure on plagiarism.

The policy and procedure on plagiarism can be found at the Policy Online website (www.usyd.edu.au/policy).

The Policy Online website also lists related policies and procedures, including:

- *Academic Honesty in Coursework (plagiarism)* policy
- *Code of Conduct for Responsible Research Practice* and *Guidelines for Dealing with Allegations of Research Misconduct*.

The University will treat all identified cases of student plagiarism seriously, in accordance with this policy and procedure, and with Chapter 8 of the *University of Sydney By-Law 1999 (as amended)*, which deals with student discipline.

Students at Risk Policy

The Students at Risk Policy enables early detection of students who are making poor or unsatisfactory progress and are therefore at risk of exclusion from their degree.

The policy outlines procedures and processes to support students in their ongoing studies, including:

- timely intervention and the provision of advice and assistance
- regularly and effectively advising students of progress requirements
- identifying students at risk
- alerting students that they are at risk
- providing assistance to address the risk
- tracking the progress of students after they are identified as being at risk.

For more information on this policy, please see the Secretariat website (www.usyd.edu.au/secretariat/students/riskstudents).

Grievance Procedure

The University's policy and procedures document on student grievances, appeals and applications for review is available on the Policy Online website (www.usyd.edu.au/policy).

The *Grievance Procedure* document is a statement of the University's processes for handling student grievances, appeals and applications for review regarding academic and non-academic matters.

Study at the University presents opportunities for interacting with other members of the University community. The University recognises and values the diversity of student experiences and expectations, and is committed to treating students, both academically and administratively, in a fair and transparent manner.

Abbreviations

Listed below are commonly used acronyms that appear in University documents and publications. (See also the Glossary.)

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

A	
AARNet	Australian Academic Research Network
AAM	Australian Awards for University Teaching
AAUT	Annual Average Mark
ABC	Activity-based costing
ABSTUDY	Aboriginal Study Assistance Scheme
AC21	Academic Consortium 21
ACER	Australian Council for Educational Research
ALTC	Australian Learning and Teaching Council
ANZAAS	Australian and New Zealand Association for the Advancement of Science
APA	Australian Postgraduate Awards
APAC	Australian Partnership for Advanced Computing
APAI	Australian Postgraduate Awards (Industry)
APA-IT	Australian Postgraduate Awards in Information Technology
APDI	Australian Postdoctoral Fellowships Industry
APD	Australian Postdoctoral FellowshipAsia-Pacific Economic Cooperation
APEC	Asia-Pacific Economic Cooperation
APF	Australian Professorial Fellowship
APRU	Association of Pacific Rim Universities
AQF	Australian Qualifications Framework
ARC	Australian Research Council
ARTS	Automated Results Transfer System
ASDOT	Assessment Fee Subsidy for Disadvantaged Overseas Students
ATAR	Australian Tertiary Admissions Rank
ATN	Australian Technology Network
ATP	Australian Technology Park
AUQA	Australian Universities Quality Agency
AusAID	Australian Agency for International Development
AUTC	Australian Universities Teaching Committee
AWA	Australian Workplace Agreements

B	
BAA	Backing Australia's Ability
BITLab	Business Intelligence Lab

C	
CAF	Cost adjustment factor
CCE	Centre for Continuing Education
CDP	Capital Development Program
CEP	Country Education Profile
CEQ	Course Experience Questionnaire
CFO	Chief Financial Officer
CHESSN	Commonwealth Higher Education System Student Number
CIO	Chief Information Officer
CIS	Campus Infrastructure Services
COE	Confirmation of Enrolment
CPSU	Community and Public Sector Union
CR	Credit (grade)
CRC	Cooperative Research Centre
CREO	Centre for Regional Education, Orange

C	
CRICOS	Commonwealth Register of Institutions and Courses for Overseas Students
CRRI	Centre for Rural and Regional Innovation
CSG	Cumberland Student Guild
CSIRO	Commonwealth Scientific and Industrial Research Organisation
CSP	Commonwealth Supported Place
CULT	Combined Universities Language Test
CUTSD	Committee for University Teaching and Staff Development

D	
D	Distinction (grade)
DAC	Data Audit Committee
DEEWR	Commonwealth Department of Education, Employment and Workplace Relations
DEST	Commonwealth Department of Education, Science and Training (now known as DEEWR)
DET	NSW Department of Education and Training
DIAC	Department of Immigration and Citizenship
D-IRD	Discovery-Indigenous Researchers Development Program
DOGS	Director of Graduate Studies
DVC	Deputy Vice-Chancellor

E	
EB	Enterprise bargaining
EFTSL	Equivalent full-time student load
EFTSU	Equivalent full-time student unit (replaced by EFSTL)
EIP	Evaluations and Investigations Program
ELICOS	English Language Intensive Course of Study
EMU	Electron Microscope Unit
ESOS Act	Education Services for Overseas Student Act

F	
F	Fail
FEE-HELP	Fee - Higher Education Loan Program
FlexSIS	Flexible Student Information System
FFT	Fractional full-time (equivalent staff)
FHS	Faculty of Health Sciences
FOS	Field of study
FTE	Full-time equivalent (staff)

G	
GATS	General Agreement on Trade in Services
GCCA	Graduate Careers Council of Australia
GDS	Graduate destination survey
Go8	Group of Eight
GPOF	General Purpose Operating Funds
GSA	Graduate Skills Assessment
GSG	Graduate School of Government
GWSLN	Greater Western Sydney Learning Network

H	
HD	High distinction
HDR	Higher degree research
HECS	Higher Education Contribution Scheme (replaced by HECS-HELP)
HECS-HELP	Higher Education Contribution Scheme - Higher Education Loan Program
HEEP	Higher Education Equity Program
HEIMS	Higher Education Information Management System
HEIP	Higher Education Innovation Program (DEEWR)
HELP	Higher Education Loan Program
HEO	Higher education officer
HEP	Higher education provider
HERDC	Higher Education Research Data Collection
HESA	Higher Education Support Act
HOA	Head of administrative unit
HOD	Head of department
HOS	Head of school

I	
IAF	Institutional Assessment Framework
IAS	Institute of Advanced Studies
ICT	Information and communication technology
IELTS	International English Language Testing Scheme
IGS	Institutional Grants Scheme (DEEWR)
IO	International Office
IP	Intellectual property
IPRS	International Postgraduate Research Scholarships
IREX	International Researcher Exchange Scheme
ISFP	Indigenous Support Funding Program
ISIG	Innovation Summit Implementation Group
ISSU	International Student Services Unit
ITL	Institute for Teaching and Learning

J	
JASON	Joint Academic Scholarships Online Network

L	
LBOTE	Language background other than English

M	
MISG	Management Information Steering Group
MNRF	Major National Research Facilities Scheme
MOU	Memorandum of understanding
MRB	Medical Rural Bonded Scholarship Scheme

N	
NBCOTP	National Bridging Courses for Overseas Trained Program
NCG	National Competitive Grant
NESB	Non-English-speaking background
NHMRC	National Health and Medical Research Council
NOIE	National Office for the Information Economy
NOOSR	National Office for Overseas Skill Recognition
NRSL	Non-recent school leaver
NSW VCC	New South Wales Vice-Chancellors' Conference
NTEU	National Tertiary Education Industry Union
NUS	National Union of Students

O	
OECD	Organisation for Economic Cooperation and Development
OLA	Open Learning Australia
OPRS	Overseas Postgraduate Research Scholarships

O	
OS-HELP	Overseas Student - Higher Education Loan Program

P	
P	Pass
PCON	Pass (Concessional)
PELS	Postgraduate Education Loans Scheme
PSO	Planning Support Office
PVC	Pro-Vice-Chancellor

Q	
QA	Quality assurance
QACG	Quality Advisory and Coordination Group

R	
R&D	Research and development
R&R	Restructuring and Rationalisation Program
RC	Responsibility Centre
REG	Research and earmarked grants
REP	Research Education Program
RFM	Relative Funding Model
RIAP	Research Institute for Asia and the Pacific
RIBG	Research Infrastructure Block Grant (DEEWR)
RIEF	Research Infrastructure Equipment and Facilities Scheme
RIMS	Research Information Management System
RISF	Restructuring Initiatives Support Fund
RMO	Risk Management Office
ROA	Record of Achievement
RQ	Research Quantum
RQF	Research Quality Framework
RQU	Recognition Quality Unit (Higher Education Division, DEEWR)
RRTMR	Research and Research Training Management Reports
RSL	Recent school leaver
RTS	Research Training Scheme (DEEWR)

S	
SASCA	Student Association of Sydney College of the Arts
SCA	Sydney College of the Arts
SCEQ	Sydney Course Experience Questionnaire
SCM	Sydney Conservatorium of Music
SCR	Science Capability Review
SDF	Strategic Development Fund
SEG	Senior Executive Group
SES	Socioeconomic status
SI	Scholarship Index
SLE	Student Learning Entitlement
SNA	Safety net adjustment
SPR	Student Progress Rate
SRC	Students' Representative Council
SSP	Special Studies Program
SSR	Student–staff ratio
STABEX	Study Abroad Exchange (database)
SUPRA	Sydney University Postgraduate Representative Association
SUSF	Sydney Uni Sport & Fitness

T	
TAFE	Technical and Further Education
TOEFL	Test of English as a foreign language
TPI	Teaching performance indicator

U	
UAC	Universities Admissions Centre
UAI	Universities Admission Index (replaced by ATAR)
UMAP	University Mobility in Asia and the Pacific
UNESCO	United Nations Educational, Scientific and Cultural Organisation
UNSW	University of New South Wales
UPA	University Postgraduate Awards
USU	University of Sydney Union
UTS	University of Technology, Sydney

V	
VCAC	Vice-Chancellor's Advisory Committee
VET	Vocational Education and Training
VSU	Voluntary Student Unionism

W	
WAM	Weighted Average Mark
WRP	Workplace Reform Program
WTO	World Trade Organization

Y	
YFE	Year of first enrolment

Glossary

For a table of commonly used acronyms and abbreviations that appear in University documents and publications, see Abbreviations.

This glossary describes terminology in use at the University of Sydney.

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

A

Academic Board
The senior academic body within the University. The Academic Board has, as principal responsibility, to maintain the highest standards in teaching, scholarship and research at the University and advises Senate and the Vice-Chancellor in that regard. In conjunction with faculties, the Academic Board has responsibility for approving new or amended courses and endorsing faculty development of units of study. The Board is also responsible for the formulation and review of policies, guidelines and procedures in relation to academic matters. For further information, see the *University of Sydney (Academic Governance) Rule 2003 (as amended)*.

Academic Consortium 21 (AC21)
An international network, of which the University is a member, which comprises educational, research and industrial organisations throughout the world with the objective of encouraging the further advancement of global cooperation to the benefit of higher education and to contribute to world and regional society.

Academic cycle
The program of teaching sessions offered over a year. Currently the cycle runs from the enrolment period for Semester One to the completion of the processing of results at the end of Semester Two. See also 'Academic year', 'Stage'.

Academic dishonesty
Academic dishonesty occurs when one person presents another person's ideas, findings or written work as his or her own by copying or reproducing them without due acknowledgement of the source and with intent to deceive. Academic dishonesty also covers recycling, fabrication of data, engaging another person to complete an assessment or cheating in exams. See also 'Plagiarism'.

Academic record
The complete academic history of a student at the University. It includes, among other things: personal details; all units of study and courses taken; assessment results (marks and grades); awards and prizes obtained; infringements of progression rules; approvals for variation in course requirements and course leave; thesis and supervision details.

Access to a student's academic record is restricted to authorised University staff and is not released to a third party without the written authorisation of the student. See also 'Academic transcript'.

Academic transcript
A printed statement setting out a student's academic record at the University. There are two forms of academic transcript: external and internal. See also 'Academic record', 'External transcript', 'Internal transcript'.

Academic year
The current calendar year in which a student is enrolled. See also 'Academic cycle', 'Stage'.

Ad eundem gradum
Long-standing full-time members of the University's academic and general staff who are not graduates of the University may be considered by Senate, upon their retirement, for admission *Ad eundem gradum* ('to the same degree') to an appropriate degree of the University.

Admission
Governed by the University's admission policy, this is the process for identifying applicants eligible to receive an initial offer of enrolment in a course at the University. Admission to most undergraduate courses is based on performance in the HSC, with applicants ranked on the basis of their Australian Tertiary Admissions Rank (ATAR).

Other criteria such as a portfolio, interview, audition, or results in standard tests may also be taken into account for certain courses. Admission to postgraduate courses is normally on the basis of performance in a prior undergraduate degree and other criteria as specified in the relevant degree resolutions.

Admission basis
The main criterion used by a faculty in assessing an application for admission to a course. The criteria used include, among other things, previous secondary, TAFE or tertiary studies, work experience, special admission, and the Australian Tertiary Admissions Rank (ATAR).

Admission (Deferment)
An applicant who receives an offer of admission to a course may apply to defer enrolment in that course for one semester or one academic cycle. (Note: this policy is currently under review.)

Admission mode
A classification based on how a student was admitted to a course, for example 'UAC' or 'direct'.

Admission period
The period during which applications for admission to courses are considered.

Admission year
The year the student expects to begin the course. See also 'Commencement date'.

Advanced diplomas
See 'Course'.

Advanced standing
See 'Credit'.

Aegrotat
In exceptional circumstances involving serious illness or death of a student prior to completion of their course, the award of an aegrotat, or posthumous degree or diploma, may be conferred.

Alumni
See 'Graduate'.

Alumni sidneiensis
A searchable database of graduates of the University from 1857 to approximately 30 years prior to the current year.

Annual average mark (AAM)
The average mark over all units of study attempted in a given academic year (equivalent to the calendar year). The formula for this calculation is:

$$AAM = \frac{\sum (marks \times credit\ point\ value)}{\sum (credit\ point\ value)}$$

(Sums over all units of study completed in the selected period.)

The mark is the actual mark obtained by the student for the unit of study, or in the case of a failing grade with no mark – 0. Pass/fail assessed subjects and credit transfer subjects (from another institution) are excluded from these calculations. However, the marks from all attempts at a unit of study are included.

Annual progress report
A form used to monitor a research student's progress each year. The form provides for comments by the student, the supervisor, the head of the department and the dean (or their nominee). The completed form is attached to the student's official file.

Annual Report
The University's yearly financial and audit report, submitted to the NSW Parliament. It also includes a broad range of the University's activities and the strength of their performance in relation to the University's stated roles, values and goals.

Appeals
Students may lodge an appeal against academic or disciplinary decisions. See also 'Student Appeals Body', 'Student Disciplinary Appeals Committee'.

Appeals against an academic decision
A student may appeal to the Student Appeals Body against a decision by the University that affects the academic assessment or progress of a student within his or her award course, including a decision:

(a) to exclude a student in accordance with the *University of Sydney (Coursework) Rule 2000 (as amended)*
(b) not to readmit or re-enrol a student following exclusion in accordance with the *University of Sydney (Coursework) Rule 2000 (as amended)*
(c) to terminate a student's candidature for a postgraduate award.

Appeal against a disciplinary decision
A student may appeal to the Student Disciplinary Appeals Committee against a determination being:

(a) a finding by the Vice-Chancellor or the Student Proctorial Board that the student is guilty of misconduct
(b) the imposition of a penalty upon the student by the Vice-Chancellor or the Student Proctorial Board
(c) an order made by the Vice-Chancellor or the Student Proctorial Board.

Assessment
The process of measuring the performance of students in units of study and courses. Performance may be assessed by examinations, essays, laboratory projects, assignments, theses, treatises or dissertations. See also 'Result processing'.

Formative assessment
Used principally to provide students with feedback on their progress in learning. It reinforces successful learning, and is an opportunity for students to expose the limits in their knowledge and understanding.

Summative assessment
Summative assessment is used to certify competence, or to rank students by order of merit. It certifies the attainment of a standard, and is used as the basis for progression to the next part of a program, or to graduation.

Associate supervisor
A person who is appointed in addition to the supervisor of a research student to provide particular expertise or additional experience in supervision. See also 'Instrumental supervisor/teacher', 'Research supervisor', 'Supervision'.

Association of Pacific Rim Universities (APRU)
A consortium of leading research universities in the Pacific Rim, of which the University is a member. APRU aims to foster education, research and enterprise, thereby contributing to economic, scientific and cultural advancement in the Pacific Rim.

Assumed knowledge
For some units of study, a student is assumed to have passed a relevant subject in the HSC – this is called assumed knowledge. While students are generally advised against taking a unit of study for which they do not have the assumed knowledge, they are not prevented from enrolling in that unit of study. See also 'Prerequisite'.

Attendance mode or attendance pattern
The attendance pattern for a course is full-time, part-time or external, depending on the student attendance requirements and student load.

Australian Qualifications Framework (AQF)
The framework for recognition and endorsement of qualifications established by the Ministerial Council on Education, Employment, Training and Youth Affairs (MCEETYA).

Australian Tertiary Admissions Rank (ATAR)
A measure of overall academic achievement in the HSC that helps universities rank applicants for university selection. The ATAR is a rank of any student's performance relative to other students. It is calculated from the aggregate of scaled marks in 10 units of the HSC (two best English units plus eight other units, including only two category B units) and is presented as a number between 0.00 and 99.95 with increments of 0.05. The ATAR replaced the Universities Admissions Index (UAI) in June 2009.

Austudy
Provides financial help to students who are 25 years old or over who meet the required criteria, and are undertaking an approved full-time course at an approved institution. See also 'Youth allowance'.

Automated Results Transfer System (ARTS)
This system was developed by the Australasian Conference of Tertiary Admissions Centres (ACTAC) to allow access to a student's electronic academic record, via an admission centre or tertiary institution.

B

Bachelor's degree
The highest undergraduate award offered at the University. A bachelor's degree course normally requires three or four years of full-time study or the part-time equivalent. See also 'Course'.

Board of studies
An academic body that supervises a course or courses, and is similar to a faculty except that it is headed by a chair rather than a dean.

Bursaries
Financial award made to a student, based primarily on need. See also 'Scholarships'.

C

Cadigal program
A program, named in recognition of the Aboriginal people of the land on which the University is located, designed to increase the successful participation of Aboriginal and Torres Strait Islander people in degree courses in all faculties at the University of Sydney.

Calendar
See 'University Calendar'.

Campus
The grounds on which the University is situated. There are 10 campuses of the University of Sydney:

- Burren Street (Institute for International Health, Institute of Transport and Logistics Studies)
- Camperdown and Darlington (formerly known as Main Campus)
- Camden (Agriculture, Food and Natural Resources; and Veterinary Science)
- Conservatorium (Sydney Conservatorium of Music)
- Cumberland (Health Sciences)
- Mallett Street (Nursing and Midwifery)
- Rozelle (Sydney College of the Arts)
- St James (Law teaching spaces)
- Surry Hills (Dentistry).

Cancellation of enrolment
The University may cancel a student's enrolment for non-payment of fees.

Candidature
A person is 'admitted to candidature' on the date on which he or she accepts the University's offer of admission to an award course, in accordance with University and government requirements as amended from time to time. There are maximum periods and in some cases minimum periods of candidature depending on the award course and whether the candidate is a full-time or part-time student.

Census date
The date at which a student's enrolment, load and HECS liability are finalised before this information is reported to DEEWR. See also 'Commonwealth Supported Place', 'HECS-HELP'.

Ceremony
See 'Graduation ceremony'.

Chancellor
The non-executive head of the University. An honorary position, the Chancellor presides over meetings of the University's governing body, the Senate, and important ceremonial occasions such as graduations.

Clinical experience
Students undertake clinical placements in a professional environment as part of their course requirements. Many require University-approved supervision. In order to undertake clinical placements a student may be required to fulfil additional requirements.

Combined degree
A single program with a single set of course resolutions leading to the award of two degrees (unless otherwise specified in the resolutions). See also 'Double degree'.

Commencement date
The date a student commences their candidature.

Commonwealth Supported Place (CSP)
(Previously known as a HECS Place.) A student in a Commonwealth Supported Place makes a contribution towards the cost of their education (known as the student contribution) while the Australian Government contributes the majority of the cost.

Confirmation of Enrolment notice (COE)
This notice is issued to each student after enrolment, showing the course and the units of study in which the student is enrolled, together with the credit point value of the units of study and the student-contribution weights. Until all fees are paid, it is issued provisionally. A new confirmation of enrolment notice is produced every time a student's enrolment is varied.

Conjoint ventures
This is when two or more institutions cooperate to provide a unit or course of study to postgraduate coursework students. In these arrangements, students enrolled for a degree at one institution complete one or more units of study at the other institution to count towards the award program at their 'home' institution.

Continuing professional education
A process which provides a number of programs of continuing education courses for professionals as they move through their career. These programs are currently administered by the Centre for Continuing Education (CCE) and a number of departments and foundations across the University. This process supports the whole of life learning concept and involves the maintenance of a long-term relationship between the student and the University.

Convocation
A body that comprises: the Fellows and former Fellows of the Senate of the University of Sydney; members of the former governing bodies of the institutions with which the University has amalgamated or their predecessors; the graduates of the University of Sydney, including graduates of the institutions with which the University has amalgamated or their predecessors; professors and other full-time members of the academic staff of the University; and principals of the incorporated colleges.

Core unit of study
A unit of study that is compulsory for a particular course or subject area. See also 'Unit of study'.

Corequisite
A unit of study that must be taken in the same semester or year as a given unit of study (unless it has already been completed). These are determined by the faculty or board of studies concerned, published in the faculty handbook and shown in FlexSIS. See also 'Prerequisite', 'Waiver'.

Cotutelle Scheme
Agreement between the University and any overseas university for joint supervision and examination of a PhD student as part of an ongoing cooperative research collaboration. If successful, the student receives a doctorate from both universities with each testamur acknowledging the circumstances under which the award was made.

Course
A program of study at the University of Sydney. The main types of course are:

Award course
A formal course of study that will see attainment of a recognised award. Award courses are approved by Academic Board and endorsed by Senate. The University broadly classifies courses as undergraduate, postgraduate coursework or postgraduate research. See also 'Bachelor's degree', 'Course rules', 'Diploma', 'Doctorate', 'Major', 'Master's degree', 'Minor', PhD, 'Stream'.

Non-award course
Studies undertaken by students that do not lead to an award from the University. Non-award courses include professional development programs. See also 'Cross-institutional enrolment'.

Coursework
An award course not designated as a research award course. While the program of study in a coursework award course may include a component of original work, other forms of instruction and learning will normally be dominant.

Research
A course in which at least 66 per cent of the overall course requirements involve students undertaking supervised research over a prescribed period of time, leading to the production of a thesis or other piece of written or creative work.

Course alias
A unique five character alpha-numeric code which identifies a University course.

Course code
See 'Course alias'.

Course leave
Students are permitted to apply for a period away from their course without losing their place. Course leave is formally approved by the supervising faculty for a minimum of one semester. Students on leave are regarded as having an active candidature, but they are not entitled to a student card. At undergraduate level, leave is not counted towards the total length of the course. Students who are absent from study without approved leave may be discontinued and may be required to formally reapply for admission. See also 'Progression'.

Course rules
Rules that govern the allowable enrolment of a student in a course. Course rules may be expressed in terms of types of units of study taken, length of study, and credit points accumulated. For example, a candidate may not enrol in units of study that have a total value of more than 32 credit points per semester.

Course rules also govern the requirements for the award of the course. For example, in many cases a candidate must complete a minimum of 144 credit points. See also 'Course', 'Corequisite', 'Prerequisite'.

Course transfer
Applies to students transferring between courses, either within the University of Sydney or between institutions. In some circumstances a student may be eligible to transfer to a course directly, ie without reapplying for admission.

Credit
The recognition of previous studies successfully completed at the University of Sydney (or another university or tertiary institution recognised by the University of Sydney), as contributing to the requirements of the course to which the applicant requesting such recognition has been admitted. It may be granted as specified credit or non-specified credit.

Specified credit
The recognition of previously completed studies as directly equivalent to units of study.

Non-specified credit
A 'block credit' for a specified number of credit points at a particular level. These credit points may be in a particular subject area but are not linked to a specific unit of study. See also 'Annual average mark (AAM)', 'Waiver', 'Weighted average mark (WAM)'.

Credit points
The value of the contribution each unit of study provides towards meeting course completion requirements. Each unit of study normally has a six credit point value assigned to it. The total number of credit points required for completion of award courses will be specified in the Senate resolutions relevant to the award course.

Cross-institutional enrolment
Enrolment in units of study to count towards an award course at another university. See also 'Course (Non-award course)'.

D

Data Audit Committee (DAC)
The Data Audit Committee's role is to oversee the integrity and accuracy of the course and unit of study data as strategic University data. It also advises the Academic Board on suggested policy changes related to course and unit of study data. A subcommittee of the VCAC Enrolment Working Party, it is chaired by the Registrar, with membership including the deans, the Student Centre, FlexSIS and Planning and Statistics.

Deadlines (Enrolment variations)
See 'Enrolment variation'.

Deadlines (Fees)
The University has deadlines for the payment of course and other fees. Students who do not pay fees by these deadlines may have their enrolment cancelled or they may have a barrier placed on the release of their record. See also 'Cancellation of enrolment'.

Dean
The head of a faculty, or the principal/director of a college, such as the Sydney Conservatorium of Music, or Sydney College of the Arts.

Dean's Certificate
A statement from a faculty dean certifying that all requirements, including fieldwork and practical work, have been met and that the student is eligible to graduate. Not all faculties use Dean's Certificates. In faculties that do, qualified students have 'Dean's Certificate' noted on their academic record.

Deferment (Deferral)
See also 'Admission (Deferment)', 'Course leave'.

Degree
See also 'Bachelor's degree', 'Course'.

Delivery mode
Indicates how students receive the instruction for a unit of study. The delivery mode must be recorded for each unit as distinct from the attendance mode of the student. For example, an internal student may take one or more units by distance mode and an external student may attend campus for one or more units.

Distance education
Where subject matter is delivered in a more flexible manner, such as correspondence notes, a student may only attend campus if required. See also 'Distance education', 'Extended semester', 'International student (Offshore studies)'.

Intensive on-campus
Core content is delivered with support learning in an intensive (one or more days) format on campus. Participation is usually compulsory. Previously this may have been called residential, block mode, or weekend workshop.

On-campus (normal)
Attendance of scheduled lectures, tutorials etc at a campus of the University.

Department
A department is the academic unit responsible for teaching and examining a unit of study. It may be called a school, a department, a centre or a unit within the University. See 'School'.

Department of Education, Employment and Workplace Relations (DEEWR)
The federal government department responsible for higher education.

Department of Education, Science and Training (DEST)
Previous name of the federal government department now known as DEEWR.

Diploma
The award granted following successful completion of diploma course requirements. A diploma course usually requires less study than a degree course. See also 'Course'.

Direct admissions
For some courses, applications may be made directly to the University. Applications are received by faculties or the International Office, and considered by the relevant department or faculty body. Decisions are recorded and letters are forwarded to applicants advising them of the outcome. See also 'Admission', 'Universities Admissions Centre'.

Disability information
Students may inform the University of any temporary or permanent disability which affects their life as a student. Disability information is recorded but is only available to authorised users because of its sensitive nature. Students will be informed about how it is used.

Disciplinary action
Undertaken as the result of academic or other misconduct, for example plagiarism, cheating, security infringement, criminal activity.

Discipline
A defined area of study, such as chemistry, physics or economics.

Discipline group
A DEEWR code used to classify units of study in terms of the subject matter being taught or being researched.

Discontinuation (course)
See 'Enrolment variation'.

Discontinuation (unit of study)
See 'Enrolment variation'.

Dissertation
A written exposition of a topic which may include original argument substantiated by reference to acknowledged authorities. It is a required unit of study for some postgraduate award courses in the faculties of Law, and Architecture, Design and Planning.

Distance education
Where a student does not attend campus on a daily basis for a given course or unit of study. See also 'Delivery mode', 'Extended semester'.

Doctorate
A high-level postgraduate award. A doctorate course may involve research only or a mixture of research and coursework; the candidate submits a thesis that is an original contribution to the field of study. See also 'Course', 'PhD'.

Domestic student
A student who is not an international student. See also 'Local student'.

Double degree
A double degree is a program where students are permitted by participating faculties (and/or by specific resolutions within a single award) to transfer between courses in order to complete two awards.

Downgrade
In some circumstances a student enrolled in a PhD may transfer to a master's by research, either on the recommendation of the University on the basis that the research they are undertaking is not at an appropriate level for a PhD, or at the student's own request for personal or academic reasons.

E

Elective
A unit of study within a degree, usually an option within a course. Electives allow more detailed study of a particular subject.

Embedded courses
Award courses in the graduate certificate, graduate diploma and master's degree by coursework sequence which allow unit of study credit points to count in more than one of the awards, for example the Graduate Certificate in Information Technology, Graduate Diploma in Information Technology, and Master of Information Technology.

Enrolled student
A person enrolled in an award course of the University.

Enrolment
Refers to a period of time in a student's candidature. This period:

(a) commences at the time the student has complied with all government and University requirements for enrolment
(b) unless the student re-enrols, ceases at the date on which:
    i. the University cancels, or the student withdraws from or discontinues enrolment; or
    ii. the next new enrolment period commences.

A student enrols in a course by registering with the supervising faculty in the units of study or program of research to be taken in the coming year, semester or session.

Commencing
An enrolment is classified as commencing if a student has enrolled in a particular degree or diploma for the first time.

Continuing
Students already in a course at the University re-enrol each year or semester. Most continuing students are required to pre-enrol. See also 'Pre-enrolment'.

Enrolment list
A list of all currently enrolled students in a particular unit of study. See also 'Unit of study'.

Enrolment variation
Students may vary their enrolment at the start of each semester. Each faculty determines its deadlines for variations, but student-contribution liability depends on the Commonwealth census date. See also 'Commonwealth Supported Place'.

Equivalent full-time student load (EFTSL)
The equivalent full-time student load for a year. It represents the annual study load of a student undertaking a particular course of study on a full-time basis.

Equivalent full-time student unit (EFTSU)
See 'Equivalent full-time student load'

Examination
A set of questions or exercises evaluating on a given subject given by a department or faculty. See also 'Assessment', 'Examination period'.

Examination period
The time set each semester for the conduct of formal examinations.

Examiner (Coursework)
The person assessing a student or group of students, for example through oral or written examinations, coursework assignments, and presentations.

Exchange student
Either a University of Sydney student participating in a formally agreed program involving study at an overseas university, or an overseas student studying here on the same basis. The International Office provides administrative support for some exchanges.

Exclusion
A faculty may ask a student whose academic progress is considered to be unsatisfactory to 'show good cause' why the student should be allowed to re-enrol. If the faculty deems the student's explanation unsatisfactory, or if the student does not provide an explanation, the student may be excluded either from a unit of study or from a course or faculty.

An excluded student may apply to the faculty for permission to re-enrol. Normally, at least two years must have elapsed before such an application would be considered. University policy relating to exclusions is set out in the *Calendar*. See also 'Appeals', 'Progression'.

Exemption
A decision made at a sub-unit of study level to allow a student to complete a unit of study without also completing all the prescribed components of coursework and/or assessment. See also 'Credit', 'Waiver'.

Expulsion
The ultimate penalty of disciplinary action is to expel the student from the University. The effect of expulsion is:

- the student is not allowed to be admitted or to re-enrol in any course at the University
- the student does not receive their results
- the student is not allowed to graduate
- the student does not receive a transcript or testamur.

Extended semester
A distance-learning student may be allowed more time to complete a module or program if circumstances beyond the student's control, such as illness, affect the student's ability to complete the module or program in the specified time. See also 'Distance education'.

External
See 'Attendance mode or attendance pattern', 'Distance education'.

External transcript
A certified statement of a student's academic record printed on official University security paper. It includes the student's name, any credit granted, all courses the student was enrolled in, the final course result, and all units of study attempted within each course. It also acknowledges prizes the student has received. Marks can be included or omitted, as required. See also 'Academic transcript', 'Internal transcript'.

F

Faculty
A formal part of the University's academic governance structure, consisting mainly of academic staff members and headed by a dean, which is responsible for all matters concerning the award courses that it supervises. Usually, a faculty office administers the faculty and student or staff enquiries related to its courses. The *University Calendar* sets out the constitution of each of the University's faculties. See also 'Board of studies', 'Supervising faculty'.

Faculty handbook
An annual University publication for each faculty, that provides detailed information about the faculty, its courses and resolutions.

FEE-HELP
An interest-free loan facility available to fee-paying postgraduate students who are undertaking coursework programs.

Fee-paying students
Students who pay tuition fees to the University and are not liable for student contributions to a Commonwealth Supported Place. The Commonwealth does not contribute towards the cost of the education of fee-paying students. Annual fees vary between the faculties. Students pay a per-semester fee.

Fellows of Senate
Members of the governing body of the University who are either elected, appointed or ex-officio.

Flexible learning
See 'Delivery mode', 'Distance education'.

Flexible start date
Full fee-paying distance students are not restricted to the same enrolment time frames as campus-based or Commonwealth-supported students.

Flexible Student Information System (FlexSIS)
The computer-based Flexible Student Information System at the University of Sydney. FlexSIS holds details of courses and units of study being offered by the University and the complete academic records of all students enrolled at the University.

Formative assessment
See also 'Assessment'.

Full-time student
See 'Attendance mode', 'Equivalent full-time student load'.

G

Grade
The outcome for a unit of study linked with a mark range. For example, a mark in the range 85 to 100 attracts the grade 'high distinction' (HD). See also 'Mark'.

Graduand
A student who has completed all the requirements for an award course but has not yet graduated. See also 'Graduation', 'Potential graduand'.

Graduate
A person who holds an award from a recognised tertiary institution. See also 'Graduand', 'Graduation'.

Graduate certificate/graduate diploma
See 'Course'.

Graduate-entry degree
A bachelor's degree (or other undergraduate degree), that requires another undergraduate degree as a prerequisite of entry. Examples of graduate-entry degrees at the University of Sydney include the Medical Program, Graduate Law and the Bachelor of Dentistry.

Graduation
The formal conferring of awards either at a ceremony or in absentia. See also 'In absentia', 'Potential graduand'.

Graduation ceremony
A ceremony where the Chancellor confers awards upon graduands.

Group of Eight (Go8)
The Group of Eight represents Australia's major research-intensive universities. Its membership comprises the vice-chancellors (presidents) of the Australian National University, Monash University, the University of Adelaide, the University of Melbourne, the University of New South Wales, the University of Queensland, the University of Sydney and the University of Western Australia. The Go8 works to ensure a consistent and sustainable policy environment which maximises the wide-ranging economic, social and cultural benefits to the Australian community of higher education and ensures Australian universities are recognised as among the best in the world.

Group work
A formally established project to be carried out by a number of students working together, resulting in a single piece (or assorted pieces) of assessment. See also 'Legitimate cooperation'.

H

Handbook
See 'Faculty handbook'.

Head of department/Head of school (HOD/HOS)
The head of the academic unit that has responsibility for the relevant unit of study, or equivalent program leader.

Higher Education Contribution Scheme (HECS)
See 'HECS-HELP'.

HECS-HELP
An eligible student in a Commonwealth Supported Place can apply for assistance in paying their student contribution. This may take the form of a HECS-HELP loan to pay for all or some of the student's contribution, or a HECS-HELP discount if all (or at least $500) of the student's contribution is paid by the census date.

Honorary degrees
A degree *honoris causa* is conferred on a person whom the University wishes to honour. It derives from the Latin translation of 'for the purpose of honouring'.

Honours
Some degrees may be completed 'with honours'. This may involve the completion of a separate honours year or additional work in the later years of the course. Honours are awarded in a class (Class I, Class II, which may have two divisions, or Class III).

NSW Higher School Certificate (HSC)
The NSW Higher School Certificate (HSC), which is normally completed at the end of year 12 of secondary school. The Australian Tertiary Admissions Rank (ATAR) is computed from a student's performance in the HSC and gives a maximum rank of 99.95.

I

In absentia
Latin for 'in the absence of'. Awards are conferred *in absentia* when graduands do not, or cannot, attend the graduation ceremony scheduled for them. Those who have graduated *in absentia* may later request that they be presented to the Chancellor at a graduation ceremony. See also 'Graduation'.

Instrumental supervisor/teacher
All students at the Sydney Conservatorium of Music have an instrumental teacher appointed. See also 'Associate supervisor', 'Research supervisor', 'Supervision'.

Internal mode
See 'Attendance mode or attendance pattern'.

Internal transcript
A record of a student's academic record for the University's own internal use. It includes the student's name, student identifier (SID), address, all courses in which the student was enrolled and the final course result, and all units of study attempted within each course, together with the unit of study result. See also 'Academic transcript', 'External transcript'.

International student
Any student who is not an Australian or New Zealand citizen or a permanent resident of Australia. An international student is required to hold a visa that allows study in Australia and may be liable for international tuition fees.

Fee-paying
A private international student who is liable to pay tuition fees for their studies with the University.

Fee-paying – outgoing exchange
An international fee-paying student undertaking short-term study at a recognised overseas institution with which the University has a student exchange agreement. Exchange study counts towards the student's University of Sydney award, and students remain enrolled in their University of Sydney course during the period of exchange.

International – non-award or cross-institutional
An international fee-paying student undertaking non-award study at the University on a cross-institutional basis. They are liable to pay fees for the study they undertake at the University, but there is no compliance reporting requirement – this rests with their 'home' institution.

International – sponsored
A private international student who is fully sponsored for their tuition. Their sponsorship may also include overseas health cover and compulsory subscriptions.

Offshore studies
International offshore students undertake their program of study at one of the University's offshore campuses and do not enter Australia. Therefore they do not require a visa. They are distinct from international students who are on outbound exchange programs as they never enter Australia during their program of study.

Short course
An international fee-paying student undertaking a short course with the University of Sydney such as international development programs, executive training or study visits. The study undertaken by these students is non-award and generally a student visa is not required.

Sponsored award
An international student sponsored by the Australian Government, undertaking a program of study at the University. Currently, holders of Australian Development Scholarships funded by AusAID are the only students in this category. These students are fully sponsored for their tuition and other costs such as travel and health cover, and are paid a stipend.

Study Abroad
An international student who is undertaking short-term study at the University under the Study Abroad scheme. Study Abroad students must have completed at least one year of study towards a degree at a recognised institution in their home country and must be continuing towards the degree of their home institution. See also 'Local student', 'Student type'.

L

Learning entitlement
See 'Student learning entitlement'.

Leave
See 'Course leave'.

Legitimate cooperation
Any constructive educational and intellectual practice that aims to facilitate optimal learning outcomes through student interaction. See also 'Group work'.

Load
The sum of the weights of all the units of study in which a student is enrolled. The weight is determined by the proportion of a full year's work represented by the unit of study in the degree or diploma for which the student is a candidate. Student load is measured in terms of Equivalent Full-Time Student Load (EFTSL). See also 'Equivalent full-time student load'.

Local student
Local students are defined as an Australian or New Zealand citizen or an Australian permanent resident. See also 'Commonwealth Supported Place', 'Domestic student', 'International student'.

M

Major
A field of study, chosen by a student to represent their principal interest. This is comprised of specified units of study from later stages of the award course. Students select and transfer between majors by virtue of their selection of units of study. One or more majors may be awarded upon the graduand's assessment of study. See also 'Course', 'Minor', 'Stream'.

Major timetable clash
The term used when a student attempts to enrol in units of study that have so much overlap in the teaching times that it is decided they may not enrol in the units simultaneously.

Mark
An integer (rounded if necessary) from 0 to 100 indicating a student's performance in a unit of study. See also 'Grade'.

Master's degree
A postgraduate award. Master's degree courses may be offered by coursework, research only or a combination of coursework and research. Entry to the course often requires completion of an honours year at an undergraduate level. See also 'Course'.

Mature-age student
A student who is 21 years or older on 1 March of the year in which they commence studies, and who has not completed the high school qualifications normally needed to gain entry.

Method of candidature
A course is either a research course or a coursework course and so the methods of candidature are 'research' and 'coursework'. See also 'Course (Coursework)', 'Course (Research)'.

Mid-year intake
Admission to degree programs for Semester Two.

Minor
Studies undertaken to support a major. Minor studies require smaller number of credit points than a major. Students select and transfer between minors (and majors) by virtue of their selection of units of study. One or more minors may be awarded upon the graduand's assessment of study. See also 'Course', 'Major', 'Stream'.

Mixed mode
See 'Attendance mode or attendance pattern'.

MPhil
The Master of Philosophy (MPhil) is a master's by research degree offered by some (but not all) of the University's faculties. See also 'Course', 'Master's degree'.

Mutually exclusive units of study
See 'Prohibited combinations of units of study'.

MyUni
The University of Sydney's student portal system. It provides access to email, library services, student self-administration, support services, e-learning software such as Blackboard and WebCT, as well as information about the University and its courses.

N

Non-award course
See 'Course'.

Non-standard session
A teaching session other than the standard Semester One and Semester Two sessions – such as Sydney Summer School or Winter School, in which units of study are delivered and assessed in an intensive mode during January or July respectively. See also 'Semester', 'Session'.

O

Orientation Week
Orientation Week, or 'O Week', takes place in the week before lectures begin in Semester One. During O Week students can join various clubs, societies and organisations, register for courses with departments and take part in activities provided by the University of Sydney Union.

P

Part-time student
See also 'Attendance mode or attendance pattern', 'Equivalent full-time student load'.

Permanent home address
The address used for all official University correspondence with a student, both inside and outside of semester time (eg during semester breaks), unless the student provides a different address for use during the semester. See also 'Semester address'.

PhD
The Doctor of Philosophy (PhD) and other doctorate awards are the highest awards available at the University. A PhD course is normally purely research-based; the candidate submits a thesis that is an original contribution to the field of study. See also 'Course', 'Doctorate'.

Plagiarism
Presenting another person's ideas, findings or work as one's own by copying or reproducing them without acknowledging the source. See also 'Academic dishonesty'.

Policy Online
The website which provides access to the University's current policies, procedures and guidelines.

Postgraduate
A term used to describe a course leading to an award such as a graduate diploma, a master's degree or a PhD, which usually requires prior completion of a relevant undergraduate degree (or diploma) course. A 'postgraduate' is a student enrolled in such a course. See also 'Course (Coursework)', 'Course (Research)'.

Postgraduate Education Loans Scheme (PELS)
See 'FEE-HELP'.

Potential graduand
A student who has been identified as being eligible to graduate on the satisfactory completion of their current studies. See also 'Graduand', 'Graduation'.

Pre-enrolment
Pre-enrolment – also known as provisional re-enrolment – takes place in October, when students indicate their choice of unit of study enrolment for the following year. After results are approved, pre-enrolment students are regarded as enrolled in those units of study for which they are qualified. Their status is 'enrolled' and remains so provided they pay any money owing and comply with other requirements by the due date.

Students who do not successfully pre-enrol in their units of study for the next regular session are required to attend the University on set dates during the January/February enrolment period. See also 'Enrolment'.

Prerequisite
A unit of study that is required to be successfully completed before another unit of study can be attempted. Prerequisites can be mandatory (compulsory) or advisory. See also 'Assumed knowledge', 'Corequisite', 'Qualifier', 'Waiver'.

Prizes
Awarded in recognition of outstanding performance, academic achievement or service to the community or University.

Probationary candidature
A student who is enrolled in a postgraduate course on probation for a period of time up to one year. The head of department/school is required to consider the candidate's progress during the period of probation and make a recommendation for normal candidature or otherwise to the faculty.

Professional practice
Some students undertake placement in a professional practice as part of their course requirements. This may require University-approved supervision. Professional placements are located in a wide range of professional practice environments, and may not require additional criteria to be fulfilled.

Program
Each degree is composed of various units of study. The way the units are put together for a degree is referred to as a student's 'program'.

Progression
Satisfactory progression is satisfying all course and faculty rules (normally assessed on an annual basis) to enable the completion of the chosen award within the (maximum) completion time allowed. See also 'Exclusion'.

Prohibited combinations of units of study
When two or more units of study contain a sufficient overlap of content, enrolment in any one such unit prohibits enrolment in any other identified unit. See also 'Unit of study'.

Provisional re-enrolment
See 'Pre-enrolment'.

Q

Qualification
An academic attainment recognised by the University.

Qualifier
A mandatory (compulsory) prerequisite unit of study which must have a grade of pass or better. See also 'Assumed knowledge', 'Corequisite', 'Prerequisite', 'Waiver'.

R

Recycling
The submission for assessment of one's own work, or of work which is substantially the same, that has previously been counted towards the satisfactory completion of another unit of study, and credited towards a university degree, and where the examiner has not been informed that the student has already received credit for that work.

Registration
In addition to enrolling with the faculty in units of study, students must register with the department responsible for teaching each unit. This is normally done during Orientation Week. Note that unlike enrolment, registration is not a formal record of units attempted by the student.

Research course
See 'Course (Research)'.

Research supervisor
A supervisor is appointed to each student undertaking a research postgraduate degree. The supervisor will be a full-time member of the academic staff or a person external to the University recognised for their association with the clinical teaching or the research work of the University. See also 'Associate supervisor', 'Instrumental supervisor/ teacher', 'Supervision'.

Research Training Scheme (RTS)
The RTS provides Commonwealth-funded higher degree by research (HDR) students with an 'entitlement' to a HECS exemption for the duration of an accredited HDR course, up to a maximum period of four years full-time equivalent study for a doctorate by research and two years full-time equivalent study for a master's by research.

Result
The official statement of a student's performance in each unit of study attempted as recorded on the academic transcript, usually expressed as a mark and grade. See also 'Grade', 'Mark'.

Result processing
Refers to the processing of assessment results for units of study. For each unit of study, departments/schools tabulate results for all assessment activities and assign preliminary results. See also 'Assessment', 'Examination period', 'Formative assessment'.

Result processing schedule
The result processing schedule will be determined for each academic cycle. All schools and faculties are expected to comply with this schedule. See also 'Assessment', 'Examination period'.

S

Scholarships
Financial or other form of support made available to enable students to further their studies. See also 'Bursaries'.

School
A school or academic unit that encourages and facilitates teaching, scholarship and research, and coordinates the teaching and examining duties of members of staff in their subjects or courses of study.

Semester
A half-yearly teaching session, the dates for which are determined by the Academic Board. Normally all undergraduate sessions will conform to the semesters approved by the Academic Board. Any offering of an undergraduate unit not conforming to the semester dates (non-standard session) must be given special permission by the Academic Board. See also 'Non-standard session', 'Session'.

Semester address
The address to which all official University correspondence is sent during semester time, if different to the permanent address.

Senate
The governing body of the University. See the *University Calendar* (www.usyd.edu.au/calendar) for more details of its charter and powers.

Session
Any period of time during which a unit of study is taught. A session differs from a semester in that it need not be a six-month teaching period, but it cannot be longer than six months. Each session maps to either Semester One or Two for DEEWR reporting purposes. Session offerings are approved by the relevant dean, taking into account all the necessary resources, including teaching space and staffing. The Academic Board must approve variation to the normal session pattern. See also 'Non-standard session', 'Semester'.

Session address
See 'Semester address'.

Short course
A fee-paying student undertaking a short course with the University of Sydney such as professional development or executive training. The study undertaken by these students is a non-award course.

Show cause
See 'Exclusion', 'Progression'.

Special consideration
Candidates who suffer serious illness or misadventure which may affect performance in any assessment may request that they be given special consideration in relation to the determination of their results.

Special Studies Program (SSP)
A period of release from normal duties to allow academic staff to undertake a planned program of academic activity and development.

Sponsorship
Financial support of a student by a company or government body.

Stage
A normal full-time course of study taken in a year. See also 'Course rules', 'Equivalent full-time student load', 'Progression'.

Strategic Directions
See also 'University Strategic Directions'.

Stream
A defined award course, which requires the completion of set units of study as specified by the course rules for the particular stream, in addition to the core program specified by the course rules. A stream will appear with the award course name on testamurs, eg Bachelor of Engineering in Civil Engineering (Construction Management). See also 'Course', 'Major', 'Minor'.

Student
A person enrolled as a candidate for an award course or unit of study.

Student Appeals Body
Any student may appeal to the Student Appeals Body against an academic decision on the ground that due academic process has not been observed by the relevant faculty in relation to the academic decision. Refer to the *University of Sydney (Student Appeals against Academic Decisions) Rule 2006* for more details. See also 'Appeals'.

Student Disciplinary Appeals Committee
Any student may appeal to the Student Disciplinary Appeals Committee against a misconduct determination by the Vice-Chancellor or a Student Proctorial Board. See also 'Appeals'.

Student identifier (SID)
A nine-digit number that uniquely identifies a student at the University.

Student ID Card
All full-time or part-time students who successfully enrol at the University of Sydney will receive a Student Card. New students will have their card issued in person at the time of enrolment. Successful re-enrolling students will receive their card by mail.

The Student Card includes the student's name, student identification number (SID), a digitised photo and the library borrower's number and barcode. Where applicable, it will also display a travel concession logo from the Ministry of Transport (if student eligibility requirements are met).

The card has a number of interoperable uses, such as the ability to purchase printing and photocopying services at the University's libraries and gain access to certain secure buildings. The card identifies the student as eligible to attend classes and must be displayed at formal examinations. It must also be presented to secure student concessions and to borrow books from all sections of the University Library.

For more information about Student ID Cards please visit the Card Centre (or see the website: www.usyd.edu.au/card_centre).

Student learning entitlement
All Australian citizens, New Zealand citizens and holders of a permanent visa are allocated a Student Learning Entitlement (SLE) of up to seven years equivalent full-time study. This is measured in equivalent full-time student load (EFTSL), which is the proportion of a full-time load that a unit of study represents. The University sets an EFTSL value for each unit of study it offers. To be Commonwealth-supported for a unit, a student must have enough SLE to cover the EFTSL value of that unit.

Student progress rate (SPR)
A calculation that measures the rate at which the load undertaken is passed annually in each award program.

Student type
Student type identifies whether a student is local or international and the type of study the student is undertaking. See also 'Domestic student', 'Exchange student', 'International student'.

Study Abroad program
A scheme administered by the International Office that allows international students who are not part of an exchange program to take units of study at the University of Sydney, but not towards an award program. In most cases the units of study taken here are credited towards an award at the student's home institution. See also 'Exchange student'.

Subject area
A unit of study may be associated with one or more subject areas. The subject area can be used to define prerequisite and course rules, for example the unit of study 'History of Momoyama and Edo Art' may count towards the requirements for the subject areas 'Art History and Theory' and 'Asian Studies'.

Summative assessment
See 'Assessment'.

Summer School
See 'Sydney Summer School'.

Supervising faculty
The faculty which has the responsibility for managing the academic administration of a particular course, such as the interpretation and administration of course rules, approving students' enrolments and variations to enrolments.

Normally the supervising faculty is the faculty offering the course. However, in the case of combined courses, one of the two faculties involved will usually be designated the supervising faculty. In the case where one course is jointly offered by two or more faculties (eg the Liberal Studies course), a joint committee may make academic decisions about candidature and the student may be assigned a supervising faculty for administration.

Supervision
Refers to a one-to-one relationship between a student and a nominated member of the academic staff or a person specifically appointed to the role. See also 'Associate supervisor', 'Instrumental supervisor/ teacher', 'Research supervisor'.

Suspension of candidature
See also 'Course leave'.

Suppression of results
Results for a particular student can be suppressed by the University when the student has an outstanding debt to the University (this particularly applies to international students who have not paid their tuition fees), or when the student is facing disciplinary action. A student may also request a suppression for personal reasons.

Sydney Summer School
A program of accelerated, intensive study running for approximately six weeks during January and February each year. Both undergraduate and postgraduate units are offered. Sydney Summer School provides an opportunity for students at Sydney and other universities to catch up on required units of study, to accelerate completion of a course or to undertake a unit that is outside their award course. All units attract full fees, but some scholarships are available.

Sydney Winter School
An intensive session offered by the University in July during the mid-year break. See 'Sydney Summer School'.

T

Teaching department
See 'School'.

Teaching end date
Official finish date of formal timetabled classes.

Teaching start date
Official commencement date of formal timetabled classes.

Terminated
Term used when a student's candidature has been officially closed because they are not able to complete the course requirements. See also 'Candidature'.

Testamur
A certificate of award provided to a graduand, usually at a graduation ceremony. The University award conferred is displayed along with other appropriate details.

Thesis
A major work that is the product of an extended period of supervised independent research. See also 'Course (Research)'.

Timetable
The schedule of lectures, tutorials, laboratories and other academic activities that a student must attend.

Transcript
See 'Academic transcript'.

Transfer
See 'Course transfer'.

Tuition fees
Tuition fees may be charged to students in designated tuition fee-paying courses. Students who pay fees are not liable for HECS.

U

Universities Admissions Centre (UAC)
The UAC receives and processes applications for admission to undergraduate courses at recognised universities in NSW and the ACT. Most local undergraduate students at the University of Sydney apply through the UAC.

Universities Admission Index (UAI)
A measure of overall academic achievement in the HSC that helps universities rank applicants for university selection. The UAI is a rank of any student's performance relative to other students. It is calculated from the aggregate of scaled marks in 10 units of the HSC (two best English units plus eight other units, including only two category B units) and is presented as a number between 0.00 and 99.95 with increments of 0.05.

In June 2009 the UAI was replaced by the Australian Tertiary Admissions Rank (ATAR). See 'Australian Tertiary Admissions Rank'.

Under examination
Indicates that a research student has submitted their written work (thesis) for assessment, and is awaiting the finalisation of the examiners' outcome and recommendation.

Undergraduate
A term used to describe both a course leading to a diploma or bachelor's degree and a student enrolled in such a course.

Unit of study
Unit of study or unit means a stand-alone component of an award course. Each unit of study is the responsibility of a department. See also 'Prohibited combinations of unit of study'.

Unit of study enrolment status
This indicates whether the student is still actively attending the unit of study (currently enrolled) or is no longer enrolled. See also 'Cancellation of enrolment', 'Discontinuation'.

Unit of study level
Units of study are divided into junior, intermediate, senior, honours, Year 5, and Year 6. Most majors consist of 32 senior credit points in a subject area (either 3000 level units of study or a mix of 2000 and 3000 level units of study).

University
Unless otherwise indicated, the term 'University' in this document refers to the University of Sydney.

University Calendar
The annual University publication available in print and online that provides general and historical information about the University of Sydney, the statutes and regulations under which it operates and the Senate resolutions relating to constitutions and courses in each faculty.

University Medal
A faculty may recommend the award of a University Medal to a student qualified for the award of an undergraduate honours degree whose academic performance is judged to be outstanding.

University Strategic Directions
This refers to the University of Sydney *Strategic Plan* 2007–2010. A new plan is currently in development.

Upgrade
Where a student enrolled in a master's by research course is undertaking research at such a standard that either the University recommends that the student upgrade their degree to a PhD, or the student seeks to upgrade to a PhD and this is supported by the University.

V

Variation of enrolment
See 'Enrolment variation'.

Vice-Chancellor and Principal
The chief executive officer of the University, responsible for its leadership and management. The Vice-Chancellor and Principal is head of both academic and administrative divisions.

W

Waiver
In a prescribed course, a faculty may waive the prerequisite or corequisite requirement for a unit of study or the course rules for a particular student. Unlike credit, waivers do not involve a reduction in the number of credit points required for a course. See also 'Credit', 'Exemption'.

WAM weight
A weight assigned to each unit of study to assist in the calculation of WAMs.

Weighted average mark (WAM)
This mark uses the unit of study credit point value in conjunction with an agreed 'weight'. The formula for this calculation is:

$$WAM = \frac{\sum (W_c \times M_c)}{\sum (W_c)}$$

(Sums over all units of study completed in the selected period.)

The mark is the actual mark obtained by the student for the unit of study, or in the case of a failing grade with no mark – 0. Pass/Fail assessed subjects and credit transfer subjects (from another institution) are excluded from these calculations. However, the marks from all attempts at a unit of study are included. (Effective from 1 January 2004.)

In addition, faculties may adopt other average mark formulae for specific progression or entry requirements. If such a formula is not specified in the faculty resolutions, the formula outlined above is used. See also 'WAM weight'.

Winter School
See 'Sydney Winter School'.

Y

Year of first enrolment (YFE)
The year in which a student first enrols at the University. See also 'Commencement date'.

Youth allowance
Youth allowance is payable to a full-time student or trainee aged 16 to 24 years of age who is enrolled at an approved institution such as a school, college, TAFE or university, and who is undertaking at least 15 hours a week face-to-face contact.

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F3 John Woolley Building

L4 Law School

F1 Mackie Building
H3 MacLaurin Hall
H2 Macleay Building
G1 Margaret Telfer Building
J6 Madsen Building
H4 Manning House
H4 Manning Squash Courts
D3 McMaster Annexe
D3 McMaster Building
O6 Mechanical Engineering Building
A2 Medical Foundation Building
K8 Merewether Building

L4 New Law Building
E1 No. 1-3 Ross Street

M7 Old School Building
F4 Old Teachers' College

H3 Pharmacy Building
H6 Physics Annexe
G5 Physics Building
N8 PNR Building

E6 Queen Elizabeth II Research Institute

H5 RC Mills Building
F2 RD Watt Building
D4 RMC Gunn Building
M9 Raglan Street Building
N7 Rose Street Building
E2 Ross Street Building

G2 Science Road Cottage
E1 Selle House
M10 Services Building
N6 Seymour Centre
K10 Shepherd Centre
O6 Shepherd Street Carpark
K9 Storie Dixson Wing
L4 Sydney Law School

K5 Teaching Building
F5 The Arena Sports Centre
J3 The Quadrangle
J5 Transient Building

L10 University Computing Centre
M9 University Sports & Aquatic Centre

D3 Veterinary Science Conference Centre
E6 Victor Coppleson Building

F3 Wallace Theatre
K7 Wentworth Building
E7 Western Avenue Carpark
M6 WH Maze Building
M6 Wilkinson Building

Childcare centres

K11 Boundary Lane
F9 Carillon Avenue
N9 KU Union
H1 Laurel Tree House

Colleges & residential accommodation

J10 Darlington House
K9 Darlington Road Terraces
N5 International House
L10 Mandelbaum House
A4 Sancta Sophia College
C8 St Andrew's College
B5 St John's College
L6 St Michael's College
G7 St Paul's College
E1 Selle House
D10 Sydney University Village
F7 Wesley College
G8 Women's College

Computer Access Centres

H3 Brennan
G4 Education
K3 Fisher
N7 Link
L6 McGrath (Carslaw)
H3 Pharmacy

Cultural venues

H2 Macleay Museum
J3 Nicholson Museum
N6 Seymour Centre
K7 Sir Hermann Black Gallery
M6 Tin Sheds Gallery
J2 University Art Gallery

Faculties (offices)

F2 Agriculture, Food and Natural Resources
M6 Architecture
H3 Arts
K8 Economics & Business
G4 Education and Social Work
N7 Engineering
L4 Law
H5 Medicine
H3 Pharmacy
L6 Science
D3 Veterinary Science

Libraries

G3 Badham
H5 Burkitt-Ford
K3 Fisher
L4 Freehills Law Library
E7 Medical
H5 Schaeffer Fine Arts
L7 SciTech

Retail

H3 Australia Post Office
J9 Darlington Centre
G2 Holme Building
L7 Jane Foss Russell Building
H4 Manning House
F5 The Arena Sports Centre
M9 University Copy Centre
K7 University Health Service
M9 University Sports & Aquatic Centre
M9 University Co-op Bookshop
C3 Valentine Charlton Cat Centre
C3 Veterinary Hospital & Clinic
K7 Wentworth Building

Security

M10 Emergency Services
M10 Lost Property
M10 Traffic & Parking

Sports & recreational venues

K2 Fisher Tennis Courts
D4 HK Ward Gymnasium
H5 Lawn Tennis Courts
H4 Manning Squash Courts
F5 The Arena Sports Centre
G5 The Square
E5 University Oval No. 1
E3 University Oval No. 2
M9 University Sports & Aquatic Centre

Unions & associations (offices)

K7 Students' Representative Council (SRC)
M9 Sydney University Postgraduate Representative Association (SUPRA)
M9 Sydney Uni Sport & Fitness
G2 University of Sydney Union

University administration, centres & services

L7 Accommodation Service
H3 Alumni Relations Office

L7 Careers Centre
L7 Cashier
D10 Centre for Continuing Education
K7 Centre for English Teaching
H3 Chancellor
L7 Counselling Service

L7 Disability Services

L7 Equity Support Services
H2 Executive Offices

L7 Financial Assistance Office
G1 Financial Services

J3 Information Centre
L10 Information and Communications Technology Services
L7 International Office
L7 International Student Support Unit

G4 Learning Centre

L6 Mathematics Learning Centre
H2 Media Office

G1 Office of General Counsel

L7 Research Office

L7 Scholarships and Prizes Office
L7 Student Centre
L7 Student Support Services
K8 Summer School
K8 Support Sydney
M10 SydneyPeople – HR Service Centre
D9 SydneyPeople – Learning Solutions
E1 SydneyPeople – Unistaff
L7 Sydney Talent
O5 Sydnovate

F3 United States Studies Centre
G2 University of Sydney Venue Collection

C3 Veterinary Hospital & Clinic
H2 Vice-Chancellor

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Course planner

Year	Semester	Unit of study 1 & credit points		Unit of study 2 & credit points		Unit of study 3 & credit points		Unit of study 4 & credit points		Total credit points
1	1									
	2									
2	summer									
	1									
	winter									
	2									
3	summer									
	1									
	winter									
	2									
4	summer									
	1									
	winter									
	2									
5	summer									
	1									
	winter									
	2									
								Total credit points		