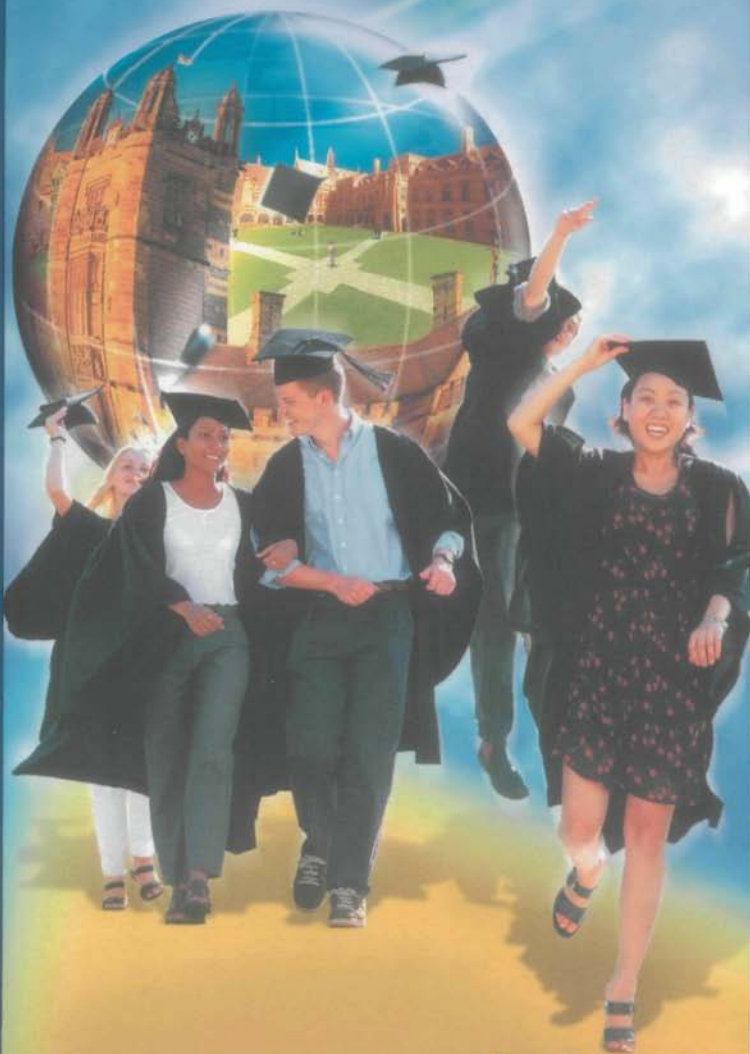


The Sydney Summer School

Information
Booklet

January
February
2004



The
University
of Sydney

www.summer.usyd.edu.au

During the mid-semester
break in July 2004 we will

offer a small number of
units as a Winter

School program.

Winter **School 2004**

Please see our website

in January 2004 for

further details:

www.summer.usyd.edu.au

Welcome to The Sydney Summer School 2004

Phone

+61 2 9351 5542

Facsimile

+61 2 9351 5888

Email

info@summer.usyd.edu.au

Postal address

PO Box 446,
BROADWAY NSW 2007

Location

Ground Floor,
Institute Building H03
City Road,
Camperdown Campus

Web site

www.summer.usyd.edu.au

5 January to 20 February

The University of Sydney campus is a beautiful place to be in January and February. Students attending The Sydney Summer School come from the University of Sydney and other universities in Australia and overseas, or they have recently completed their HSC.

They tell us that there are three main reasons why they want to study in the summer. Most students want to accelerate their progress towards completion of their studies. Many complete their three-year degrees in just two years by studying at Summer School each year (see page 4). Other students want to broaden their education by taking units during the summer that don't fit their normal program. Still others want to catch up on units in which they were not successful. They all find that spending the summer months profitably can allow more free time for work or travel either during or after their studies.

The Sydney Summer School has grown considerably over the past five years. Demand for the units of study has increased, as has the number and diversity of units offered. This year there are over 125 units offered to students of 11 different faculties. Some units are offered on-line to suit people who have other commitments.

Because of the intensive nature of Summer School study, the class sizes are generally much smaller than during the autumn and spring semesters. This means strict quotas have been placed on classes and it is advisable to enrol early. (See "How to Enrol" on page 6).

This Information Booklet contains both the general rules under which The Sydney Summer School operates and information about how to enrol. Please read the detailed information on units being offered in conjunction with the important 'General Information' which follows. The Sydney Summer School staff will be available to assist you with any enrolment enquiries.

Along with the university staff responsible for organising and presenting The Sydney Summer School program, we look forward to welcoming you in person next January. In the meantime, please contact us if you have queries about the Summer School or need further information.

Jim Sait

Dr Jim Sait

Director

Ali Clarke

Administration Manager

Richard Prekodravac

Administration Assistant

Contents

General Information	3
Eligibility to enrol	3
HSC students completing in 2003	3
How to fast track your degree with Summer School	4
Admission to the University of Sydney	5
Visa and English language requirements	5
Auditing a unit of study	5
Study Load, attendance requirements and timetable clashes	5
Mathematics and statistics study load	5
A note about Austudy/Youth Allowance	5
How to enrol	6
Fees, FELS and scholarships	7
Refund policy	8
Prerequisites, assumed knowledge and academic credit	9
Graduation	9
Facilities and services on campus	10
Faculty of Architecture	11
Faculty of Arts	12
Aboriginal Studies, Anthropology, Art History, Asian Studies, Australian Studies, English, Gender Studies, History, Languages, Philosophy, Sociology and Peace Studies	
Faculty of Economics and Business	29
Accounting and Business Law, Econometrics, Economics, Finance, Government and International Relations, Marketing, Transport, Work and Organisational Studies	
Faculty of Education	45
Faculty of Engineering	47
Faculty of Health Sciences	48
Faculty of Law	50
Faculty of Nursing — Clinical, Family and Community	52
Faculty of Pharmacy	56
Faculty of Science	58
Biochemistry, Biological Sciences, Chemistry, History and Philosophy of Science, Information Technology, Mathematics and Statistics, Psychology	
Index	68
Map of Camperdown Campus	back cover

General Information

At The Sydney Summer School you can accelerate the completion of your degree, catch up on units of study or take a unit that may not fit into your degree or timetable.

The Sydney Summer School's program of intensive study runs from 5 January to 20 February 2004 (including exam week)¹. Many faculties across the University offer undergraduate and postgraduate units of study.

Eligibility to enrol

You may enrol if you have completed the listed prerequisites for that unit of study at The University of Sydney or another acceptable tertiary institution² and either

- you are currently enrolled or have recently been enrolled in an Australian or overseas university and are seeking a unit of study to count towards a tertiary award or
- your educational qualifications would gain you admission into the degree program with which your chosen unit of study is normally associated.

HSC graduates completing in 2003

If you are completing your Higher School Certificate in 2003, you can enrol at Summer School to sample University life and a particular subject area before enrolling in a degree course. You can get a head start on your degree and possibly graduate sooner.

If you are applying to enrol:

- you need to have a UAI that would normally qualify you for entrance to the degree program with which your chosen unit of study is normally associated³
- you can only enrol in ONE unit of study
- you can count a successfully completed unit of study towards a degree course at this University, so long as it is normally available in that course. You will need to check this with the appropriate faculty or ask a Summer School staff member for advice
- if you intend to enrol at another university, you must ensure that they will credit your Summer School study (do this before you enrol at Summer School).

Units marked with (R) are available to HSC graduates.


1. Some units will run for fewer than seven weeks and are very intensive in nature. The University reserves the right to withdraw units of study from The Sydney Summer School before the start of the program.
2. Each student is responsible for ensuring that their enrolment is correct and their progress in the award course is in accordance with the Senate Resolutions for that award. While the Summer School makes every effort to provide advice and information, the onus is always on the student to ensure that award course requirements are met.
3. If you enrol before receiving your UAI, and then you don't achieve a sufficient score, we can refund tuition fees. The deadline for notifying us is 2 January 2004.



How to fast-track your degree with Summer School

By studying at Summer school every year, you could graduate one semester or even one year earlier. Below is an example of a standard three-year Bachelor of Commerce degree program and an accelerated two-year program with Summer School.



Normal degree pattern – total 144 credit points –	Fast-track with Summer School – total 144 credit points –
<p>YEAR 1, SEMESTER 1 – 24 credit points ACCT1001 ECON1001 ECMT1010 CLAW1001</p> <p>YEAR 1, SEMESTER 2 – 24 credit points ACCT1002 ECON1002 ECMT1020 INFS1000</p>	<p>SUMMER SCHOOL – 6 credit points ECON1001</p> <p>YEAR 1, SEMESTER 1 – 24 credit points ACCT1001 ECMT1010 ECMT1020 CLAW1001</p> <p>YEAR 1, SEMESTER 2 – 24 credit points ACCT1002 ECON1002 INFS1000 CLAW2001</p>
<p>YEAR 2, SEMESTER 1 – 24 credit points ACCT2002 FINC2001 CLAW2001</p> <p>YEAR 2, SEMESTER 2 – 24 credit points ACCT2001 FINC2002 INFS2000</p>	<p>SUMMER SCHOOL – 16 credit points ACCT2001 ACCT2002</p> <p>YEAR 2, SEMESTER 1 – 24 credit points ACCT3001 FINC2001 CLAW3001</p> <p>YEAR 2, SEMESTER 2 – 32 credit points ACCT3002 FINC2002 CLAW2002 INFS2000</p>
<p>YEAR 3, SEMESTER 1 – 24 credit points ACCT3001 FINC3001 CLAW3001</p> <p>YEAR 3, SEMESTER 2 – 24 credit points ACCT3004 ACCT3002 CLAW2002</p>	<p>SUMMER SCHOOL – 16 credit points ACCT3004 FINC3001</p> <p>GRADUATE</p> 

Note: This is a Bachelor of Commerce with a major in Accounting and minor in Finance, with a degree total of 144 credit points. This degree structure will also give a student Professional Accreditation in accounting with eligibility to become a public auditor. Actual units offered in Summer School may vary from year to year and CPA accreditation may change, this example is correct as of March 2003.

Key to unit codes: **ACCT** = Accounting **CLAW** = Corporations Law **ECMT** = Econometrics **ECON** = Economics **FINC** = Finance **INFS** = Information Systems

Admission to The University of Sydney

Important Note: Successful completion of a Summer School unit of study is not an offer of admission to the University. Students should consult the Director of The Sydney Summer School if they wish their Summer School result to contribute to an application for admission.

Visa & English language requirements

We have received advice from the Department of Immigration that overseas students taking part in The Sydney Summer School may do so on a Visitor Visa provided that the combined length of any studies they undertake in Australia is not more than three months and the conditions of their visas do not prohibit them from engaging in any studies or training. If you are not a native English speaker, then you must show proof of English language proficiency. For details, go to: <http://www.usyd.edu.au/su/io/courses/UGentry.html>
It is advisable to have good English skills when studying in an intensive mode.

Auditing a unit of study

Some **units are available on a non-award or audit basis. As an audit student, you:**

- pay 75% of the tuition fee
- undertake no summative assessment (i.e. assessment that counts towards a result), although **you** may undertake some formative assessment (e.g. in-class quizzes)
- will receive a Certificate of Participation, as long as your attendance has been satisfactory
- may not credit the audit unit to an award course at The University of Sydney, but you may apply for advanced standing in some cases

Units available to audit are marked with (A) in the unit of study listings. Students enrolled for credit may be given preference if places are limited.

Study load, attendance requirements and timetable clashes

The intensive mode in which Summer School units are presented and studied requires a substantial commitment of time and effort, both inside and outside the classroom. For this reason, you may **not** undertake more than **TWO** units of study in the Summer School. In general students must attend 80% of all classroom hours. Timetable clashes of more than one hour per week are not permitted.

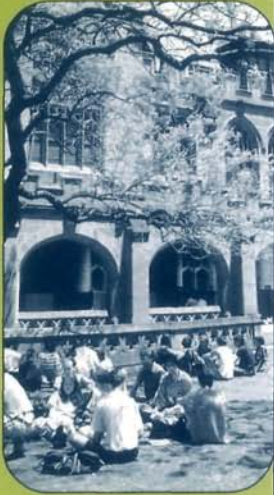
Mathematics and Statistics study load

The School of Mathematics and Statistics has determined that if you have demonstrated academic ability you may undertake more than two units of study in Mathematics with written permission from Dr Adrian Nelson, Coordinator of Summer School Mathematics units in the School of Mathematics and Statistics, Faculty of Science.

A note about Austudy/Youth Allowance

Please also bear in mind that if by taking a Summer School unit of study your study load at university during semesters 1 and 2 is reduced, this may have an effect on your eligibility for Austudy/Youth Allowance.





How to enrol

Enrol early! You should enrol by 28 November 2003

Enrol early to secure your place in your chosen unit of study and ensure that it goes ahead. After 28 November, enrolment numbers determine whether proposed units go ahead. NOTE some units have strict quotas and they fill very quickly.

Enrol on the web — www.summer.usyd.edu.au

From 15 Sept 2003 to 2 Jan 2004. Check fees, timetable and availability at 'Units of Study on Offer' then click 'Web Enrolment' to enrol using Mastercard, Visa or Bankcard on our secure e-commerce site. You can print your transaction details from the web and we will post you a confirmation of enrolment.

Enrol by post — PO Box 446, Broadway NSW 2007

From 15 Sept 2003. Post your completed enrolment form with full payment (bank receipt, cheque, money order or credit card details). We will post you a confirmation of enrolment.

Enrol in person — Institute Building, Camperdown Campus

Applications can be lodged between 9.30am and 4pm from 15 Sept at the Summer School office (up to 24 Dec if places available). Bring your completed enrolment form and full payment (bank receipt, cheque, money order, or credit card). We will provide you with a confirmation of enrolment.

Enrol by fax — 02 9351 5888

From 15 Sept 2003. Fax your completed enrolment form with full payment (bank receipt or credit card details). We will post you a confirmation of enrolment.

Enrolment application form

Download from <http://www.summer.usyd.edu.au/pdf/SSEnrol.pdf>

Otherwise, printed forms are available from The Sydney Summer School office, the (Carslaw Bldg) or faculty offices.

Approval of enrolment applications

Your enrolment application will be subject to approval by The Sydney Summer School, dependent upon satisfaction of prerequisites and availability of places. Please read the 'Eligibility to Enrol' section at the start of this section before applying to enrol. Enrolment is subject to full payment of fees and may be cancelled in the event of dishonoured cheque or credit card.

Very late enrolments — from 24 December 2003

You WILL be able to enrol after receipt of Semester 2 results if places are available. Check the web for availability, then enrol by web or fax. The University closes from midday 24 Dec 2003 until 2 Jan 2004 but Summer School staff will be answering email enquiries during this period. In-person late applications to enrol may also be made 5-7 Jan 2004 at the Summer School. Acceptance will be at the discretion of The Sydney Summer School Director and the relevant lecturer, and is subject to the availability of places.

NOTE: You may not enrol after a class has begun.

Fees

As the University uses up its quota of HECS-funded places in Semesters 1 and 2, all Summer School units of study are offered on a full-fee basis and cannot be paid using HECS. The cost of each unit has been determined according to its credit point value and subject area and is based on the fees for a student paying full fees or (where the enrolment has been capped at a very low number) on the cost of providing the unit.

Some units may require extra expense (such as the purchase of equipment or travel costs) and these charges are indicated where relevant.

Postgraduate Education Loans Scheme (PELS)

You can pay for postgraduate Summer School units of study using PELS if you meet the PELS eligibility requirements. Please see the website (<http://www.usyd.edu.au/studentcentre>) and the Australian Taxation Office PELS website (<http://www.hecs.gov.au/pels.htm>) for further information.

PELS census dates and refunds

When the duration of your unit of study is less than six weeks, you must formally withdraw from that unit by 5pm on the first day of class in order to avoid incurring a PELS debt. If the first class takes place during the evening or weekend, then you must formally withdraw by 5pm on the following business day. You must give written notification to The Sydney Summer School office in order to formally withdraw. Failure to do so by the relevant census date will result in a PELS debt for that unit of study.

Please see section 4.2 of the PELS booklet and note: Although you will not have a debt with the Commonwealth if you withdraw on or before the census date, you will be liable for the tuition fee under the same Refund rules as other Summer School students. If you withdraw after 23 December, a debt for the appropriate amount of tuition fees will be transferred to your University record.

Fee-Waiver Scholarships

DEADLINE FOR APPLICATIONS IS 28 NOVEMBER 2003

Some fee-waiver scholarships will be available in the Summer School. To be eligible for consideration for a partial or full fee-waiver you will generally need to provide evidence of long-term educational disadvantage based on two or more criteria, one of which must be financial hardship. Generally, fee-waiver scholarships are not granted to international students or students with poor academic records or for previously failed units. The eligibility criteria are similar to those of the University's Broadway Admission Scheme (www.usyd.edu.au/fstudent/careers/apply/scm/broadway.shtml).

Make your application in writing to

Dr Jim Sait, Director
The Sydney Summer School
PO Box 446
BROADWAY NSW 2007

You must include a covering letter, relevant documentation supporting your claims (e.g. Austudy/Youth Allowance/other government benefit or bank statements which indicate equivalent financial status, pertinent medical certificates etc) and a completed enrolment application form (without payment). You will be notified of the outcome of your application as soon as possible after its receipt.



Telephone Numbers

If you are calling from overseas, please dial the country code "61" then "2" and then the eight-digit telephone number.

Interstate callers please dial "02" then the telephone number.



Refund policy

1. Once an application is lodged, the refund policy comes into operation.
2. In the event that a Summer School unit of study is cancelled, students will receive a 100% refund of tuition fees paid. The relevant Faculty will make a decision about cancellation of a particular unit as early as possible.
3. Students who withdraw from a Summer School unit of study prior to 4pm on 23 December 2003 will receive a refund of tuition fees paid less a \$50 application fee.
4. Students who withdraw prior to 4pm on 5 January 2004 will receive a 90% refund of tuition fees paid.
5. Students who withdraw from a unit of study prior to 4pm on 9 January 2004 will receive a 50% refund of tuition fees paid.
6. There will be no penalty if a student changes between units of study in the Summer School before 4pm on 9 January 2004, provided the tuition fees of the units are the same and permission has been approved. No transfers allowed after 4pm 9 January 2004.
7. Students who change from a unit of study with a higher fee to one with a lower fee between the start of Summer School classes and before 4pm on 9 January 2004 will receive a 50% refund of the tuition fee difference. Permission to transfer is required.
8. Students who withdraw from a Summer School course after 4pm on 9 January 2004 will receive no refund, except at the discretion of the Summer School Director.

Special dates for PELS

See page 7 for special PELS census dates.

Dates for your diary 2003-2004

Web and postal enrolments begin	15 Sep 2003
Deadline for normal enrolments	28 Nov 2003
Deadline for fee-waiver applications	28 Nov 2003
Withdrawing from a unit of study	to 23 Dec 2003*
Transferring between units of study	to 9 Jan 2004 *
Very late enrolments	2-7 Jan 2004 (weekdays)
Summer School period begins	5 Jan 2004**
Public holiday: Australia Day	26 Jan 2004
Exam period (for most classes)	16-20 Feb 2004
Results available on the web	from 5 Mar 2004
Results posted	7 Mar 2004
Semester 1 begins	10 Mar 2004
Withdrawal without academic penalty	<50% of class time

* See Refund Policy and PELS census dates and refunds

** Please note: some classes may begin earlier than 5 January 2004. Always confirm the timetable and location on the Summer School website before attending classes.

Prerequisites, assumed knowledge and academic credit

Prerequisites in Summer School

There is sometimes flexibility with regard to prerequisites in Summer School. In some cases, you may apply in writing to the Head of Department for permission to enrol in a unit without having the prerequisites. If successful, you must attach the written permission to your enrolment application form. Please note that course completion rules may require successful completion of specific units of study to fulfil degree requirements. If a unit has been waived as a prerequisite by the department for enrolment in a particular Summer School unit, such a waiver may not apply at the faculty course rules level and you may need to complete the unit before you qualify for your degree. Please consult your faculty if you are unsure about course completion rules. Taking a unit of study without having completed the prerequisites contains a risk of failure.

Assumed Knowledge

'Assumed Knowledge' refers to the level of knowledge known to facilitate understanding of the study material. It may be difficult to succeed without that knowledge. You may enrol without having the assumed knowledge, but only after contacting the nominated person for your chosen unit to discuss your knowledge level.

Crediting Summer School units to your degree

University of Sydney students - credit is normally automatic

Your Summer School unit will appear on your normal student record and will show on your academic transcript as long as it is allowed in your current degree course and you have satisfied the prerequisites. If you are not currently enrolled, or if your Summer School unit cannot be added to your current record because of course rules, you will be enrolled as a Summer School non-degree student.

The awards listed in this Booklet to which units of study may be credited are a guide only: a particular unit may not be accreditable to all of the award courses listed in ALL cases and taking a unit does not guarantee admission to a particular award. Please note that these lists are not exhaustive, and that accreditations to other awards may be possible.

If you have doubt whether a particular unit of study is eligible for credit to your degree program, consult your faculty office for advice.

Postgraduate units may not be attributed to undergraduate degrees.

Crediting Summer School units to degrees at other institutions

If you wish to credit a Summer School unit towards an award course at another institution, it is your responsibility to obtain advice from your home institution, in writing, that they will credit the unit (and at what value). Obtain this information prior to enrolling in the unit.

Graduation

If passing your Summer School unit(s) means that you will complete all requirements for your degree or diploma, then you should be able to graduate in 2004. However, it will not always be possible for you to graduate with peers who completed the same award at the end of 2003 — this will depend upon timing of ceremonies and numbers of graduands. Please make sure that you have notified us by email upon receiving your results that you are expecting to graduate. We will arrange Faculty checks before sending your details to the Graduations Office for prompt processing. The Graduations Office will then contact you with details of your graduation ceremony, so please do not make arrangements regarding your graduation until your results are known and the date for your ceremony has been confirmed.

Ralph's Café
at the Arena Sports
Centre, Western Avenue

Mon–Fri 7am–8pm,
Sat 8am–4pm.

Specialising in espresso
coffee, delicious foccaccias
and sandwiches, huge
variety of homemade fillings,
freshly squeezed juices,
continental biscuits, pide
bread and lebanese rolls.

Catering available.

Use these vouchers for free
coffee at Ralph's Café
6 Jan – 20 Feb 2004
(limit three per customer).

FREE COFFEE



Valid between 6 Jan & 21 Feb, 2003

FREE COFFEE



Valid between 6 Jan & 21 Feb, 2003

FREE COFFEE



Valid between 6 Jan & 21 Feb, 2003



Facilities and services on campus

Services for Students - These University agencies help students achieve their educational and personal goals through the provision of a range of academic, counselling and welfare services. The following services will be available to students enrolled in The Sydney Summer School:

Casual Employment Service - Education Building Ph 9351 8714

Counselling Service - Education Building Ph 9351 2228

Dentist - Wentworth Building Ph 9692 8900

Disability Services - Education Building Ph 9351 4554

Doctor - Wentworth Building Ph 9351 3484
Holme Building Ph 9351 4095

International Student Services - Services Bldg Ph 9351 4749

Pharmacy - Wentworth Building Ph9660 3338

Accommodation - Residential colleges and the University Village offer on-campus accommodation during the summer (see Useful Links on our website). For general information about accommodation or a list of nearby hotels and hostels, contact the Student Accommodation Service:

Email accomm@stuserv.usyd.edu.au Phone 9351 3312
Fax 9351 8262 Web www.usyd.edu.au/accomm/

Visit the Learning Centre - The Learning Centre assists you to develop the academic skills you require for successful study. During the Summer you can participate in free workshops. Topics include Basics of Grammar, Clearer Writing, Writing in an Academic Style, Planning an Assignment, Analysing the Assignment Question and Analytical Writing.

Web www.usyd.edu.au/lc/ Phone 9351 3853

Parking - Parking on campus is extremely limited. Students are advised to take public transport if possible. The University-owned Shepherd Street carpark (behind the Seymour Centre in Chippendale) offers parking for \$2/hr or \$6/day, 5am-midnight. The flat rate for Camperdown campus is \$15/day *. Other campuses, such as Nursing and Law School have extremely limited on-street parking.

Other services - Fisher Library, childcare and other services are also available. The University of Sydney Union provides a range of catering and retail services, primarily in the Wentworth and Manning Buildings, along with other facilities including copying services.

Sporting facilities -

The Arena Sports Centre, Western Avenue is open to students, staff and the public (women and men). Facilities include the Fitness Arena Gym, The Ledge Climbing Centre, the Sports Clinic and court hire.

Phone 9351 8111 Web www.suwsa.usyd.edu.au

The Noel Martin Recreation Centre on Butlin Avenue has a 50m pool, gymnasium and cardio facilities, squash and tennis courts and yoga classes.

Phone 9351 4978 Web www.susport.com

* Prices quoted are subject to change.

Architecture

DESIGN SCIENCES AND PLANNING, SCHOOL OF

Please note: You must have basic computer skills, access to a sufficiently powerful computer with the relevant software and internet access to complete the following online units of study. Enrolled students who do not have the appropriate facilities can use the Wilkinson Bldg computer laboratory. Consult the Contact Person below for further details.

Contact Person: Assoc Prof Terry Purcell Email: terry@arch.usyd.edu.au Ph: 9351 3206
Fax: 9351 3031 Address: Room 478, Wilkinson Bldg G04

DESA2610 Designing with Colour 1



CPs:4 **Fee:** \$1460 **Runs:** 05/01/04-16/02/04

Introduction to basics of colour experience, the colour solid, colour mixing and colour contrast. You will learn a number of basic Photoshop skills to produce a series of colour designs for building facades. The unit is presented as an online unit of study, however, face to face tutorials may be held for coursework or assignments if requested by the participants.

Assessment: Two electronic assignments (mid-session and final)

Lecturer: Assoc Prof Terry Purcell

DESA2611 Designing with Colour 2



CPs:4 **Fee:** \$1460 **Runs:** 05/01/04-16/02/04

Covers complex colour experiences, focusing on the results of research into warm and cool colours, exciting and calming colours, colour evaluation and colour potency. Participants are taught a number of relevant Photoshop skills which are applied to produce a series of colour designs for building facades and interiors using the research information. The unit is presented as an online unit of study, however, face to face tutorials may be held if requested by the participants.

Prerequisites: DESA2610 and completion of 48 credit points

Assessment: Two electronic assignments (mid-session and final)

Text: The course is fully on-line with all material necessary to complete the course available in course content

Lecturer: Assoc Prof Terry Purcell

DESA262 Designing with Surfaces and Light



CPs:3 **Fee:** \$1095 **Runs:** 05/01/04-16/02/04

Covers design issues related to interaction between surfaces and light sources in the environment. Topics covered include: basic properties of light in a three dimensional environment; basic visual processes and related design constraints; and interactions between different light sources and surface types. Examples of environments illustrate these theoretical concepts. The unit is presented as an online unit of study, however, face to face tutorials may be held for coursework or assignments if requested by the participants.

Assessment: Two electronic assignments (mid-session and final)

Text: The course is fully on-line with all material necessary to complete the course available in course content

Lecturer: Assoc Prof Terry Purcell

Award courses to which these units may be counted: BDes. May include specialist and combined degrees.

See "Prerequisites, Assumed Knowledge and Academic Credit" on page 9 and note that passing any unit does not guarantee admission to any award.

Arts

Anthropology

ANTH1002 Introduction to Anthropology



CPs: 6 **Fee:** \$1500 **Runs:** 05/01/04-13/02/04 **Contact hrs per week:** 4

Proposed Timetable: M, W1-3, no class 26/01

Food is not merely what we eat, but also who we are and our relationship with others. It is, however, becoming increasingly more complex these days. In any city, food has become internationalised. How do people use food as a principal metaphor to think about themselves? Sociality created through the exchange of food may override other social structures. Thus, food is a way to explore self and society.

Assessment: Two essays of 1200 words; 2hr exam

Text: Course reader to be made available

Lecturers: Assoc Prof D K Feil and Dr S Yao

Contact Person: Assoc Prof D K Feil Email: daryl.feil@anthropology.usyd.edu.au Ph: 9351 6682
Fax: 9351 3046 Address: Mills Bldg A26

ANTH2016 Indonesian Cultures: Bali to Borneo



CPs: 8 **Fee:** \$2000 **Runs:** 06/01/04-11/02/04 **Exam:** take-home exam 13/02/04-19/02/04

Contact hrs per week: 6 **Proposed Timetable:** Tu, W, Th 10-12

Examines discourses of power in the community, such as the impact of development, tourism, mining, logging and environmental issues. The focus will be on ceremonial activities and ritual, Bornean long-house ceremonies and the work of indigenous healers. Understanding these social practices requires some knowledge of aspects of social organisation, ranging from social hierarchy, the social organisation of the long-house in Borneo, conceptions of gender and fertility, the economies of rice-farming and other means of livelihood making.

Prerequisites: 12 credit points of junior level Anthropology or equivalent.

Assessment: Essay of 2500 words; take-home exam; two tutorial assessments

Advanced Reading: A. Hobart et al, *The Peoples of Bali* - Chapters 1-2,1996; A. Vickers, *Bali: A Paradise Created* - Chapters 1-3,1990; W.R . Geddes, *Nine Dayak Nights*, 1957[1961].

Lecturer: Dr Cynthia Hunter Email: cynthia.hunter@anthropology.usyd.edu.au
Ph: 9351 3228 Fax: 9351 3046 Address: Mills Bldg A26

CPs:8 Fee: \$2000 Runs: 05/01/04-13/02/04 Contact hrs per week: 4

Proposed Timetable: M, W 10-12, no class 26/01

What makes a film ethnographic? What is the relationship between film-maker, subjects and audience? Films made in Papua New Guinea over the last 50 years serve as examples during the first part. The second part deals with how feature films articulate tensions within a society undergoing dramatic transformation. The work of Hong Kong director, John Woo, forms the focus of understanding of a critical moment in Hong Kong as colonial disempowerment, Chinese cultural forms, and impending take-over by China.

Prerequisites: Senior-level standing or with permission from Assoc Prof Feil

Assessment: Two Essays of 2000 words; 2hr exam

Award courses to which these units may be counted: BA, BCom, BEc, BEc(SocSc), BSc, BCom. May include specialist and combined degrees.

Art History and Theory

CPs:6 Fee: \$1500 Runs: 07/01/04-13/02/04 Exam: 18/02/04 Contact hrs per week: 6

Proposed Timetable: W, F lect: 12-2, tut: 3-4

Focuses on the history of visual representation from Ancient Greece to nineteenth century European and Australian art, with discussion of how one interprets works of art, examining style as a bearer of meaning. We will study how art was produced, what functions it had and how it was experienced in its original historical context. The unit will emphasise meanings embodied in painting, sculpture and graphic arts, as well as in architecture and other forms of art.

Assessment: Two essays of 1000 words; participation; 2hr visual exam

Text: Laurie Schneider Adams, *A History of Western Art*, McGraw Hill, 2001.

Lecturers: Chiara O'Reilly with a co-lecturer and some guest lecturers

Contact Person: Prof Roger Benjamin Email: roger.benjamin@arthist.usyd.edu.au Ph: 9351 4211
Fax: 9351 4212 Address: Room 312, Mills Bldg A26



CPs: 8 Fee: \$2000 Runs: 06/01/04-11/02/04 All written work to be handed in by 20/02/04

Contact hrs per week: 6 Proposed Timetable: Tu, W 12-3

Investigate changing modes of studio practice and art criticism in post-war Australia, including: figuration and abstraction in postwar painting; Pop, Colourfield and Minimalism; conceptual and performance projects; sculpture and public art; eco-art; the future of craft; and electronic media arts. We examine implications of postwar migration, cultural difference and indigenous art, artists' responses to the urban and regional environment, new technologies, feminism and queer aesthetics. We also study visual artists' avant-garde films and videos.

Assessment: EITHER essay/curatorial proposal/research project of 3000 words plus two exhibition reviews of 1000 words OR essay of 2000 words plus three exhibition reviews of 1000 words

Lecturer: Dr Catriona Moore

Contact Person: Indigo Blue Email: indigo.blue@arts.usyd.edu.au Ph: 9351 3566 Fax: 9351 4212
Address: Room 215, Mills Bldg A26



Winter School Tour

**In Winter School 2004: ARHT6914: The Study of Works of Art as Physical Objects.
For Honors and postgraduate students. 6CP's with Dr Jennifer Milam.**

Introduces students to object-based skills and issues through a tour of
North East United States.

Tour component cost about \$8000. Tuition fees extra.

Contact Continuing Education 9351 2907 regarding the tour.

ARHT2064 Special Studies: Caravaggio's Rome

CPs:8 **Fee:** \$2000 **Runs:** 06/01/04-12/02/04 **Exam:** 17/02/04 **Contact hrs per week:** 6
Proposed Timetable: Tu, Th lect: 12-2, tut: 3-4

In conjunction with the Art Gallery of New South Wales' Summer Carravaggio exhibition, this course explores Caravaggio's work within the context of the intensely competitive artistic environment of Rome between 1590 and 1606. It examines his patronage milieu and the context of the Counter-Reformation worship of saints and relics. Finally, the course looks at Carravaggio's posthumous reputation: he established a following of astists when he was still alive, but from the later seventeenth century academic critics condemned his radical influence as pernicious.

Prerequisites: ARHT1001 and ARHT1002

Assessment: Two essays of 2000 words; participation; 2hr visual exam

Text: C. Puglise, *Caravaggio*, Phaidon, 2001.

Lecturers: Dr Michael Hill with guest lectures

Contact Person: Prof Roger Benjamin Email: roger.benjamin@arthist.usyd.edu.au Ph: 9351 4211
Fax: 9351 4212 Address: Room 312, Mills Bldg A26

Award courses to which these units may be counted: BA, BCom, BEc, BSc, BCom. May include specialist and combined degrees.

ARIN2100 Web tools

CPs:8 **Fee:** \$2000 **Runs:** 06/01/04-12/02/04 **Contact hrs per week:** 6
Proposed Timetable: Tu, Th 10-1

This unit of study introduces students to the key concepts and tools of multimedia production for the World Wide Web. Students will be introduced to contemporary research and design methodologies for content creation for the WWW and will be introduced to the basic Internet programming languages and content creation tools.

Prerequisites: 18 Junior credit points from Arts Table A Units of Study

Assessment: Essay of 1000 words; tutorial paper of 1500 words; online project - equiv 2000 words; project report of 1500 words

Text: Available as a book of readings

Lecturer: John Tonkin

Contact Person: Dr Julian Pefanis Email: julian@arthist.usyd.edu.au Ph: 9351 6909
Fax: 9351 4212 Address: Room 203, Mills Bldg A26

Award courses to which this unit may be counted: BA, BAI, and other degree programs with permission

Winter School

Will run again in July 2004. Units of Study on offer to be announced in January 2004.

Please browse our website at www.summer.usyd.edu.au/winter

Australian Studies

ASTR2001 Australia: Land and Nation



CPs:8 Fee: \$2000 Runs: 07/01/04-13/02/04 Exam: 20/02/04 Contact hrs per week: 6

Proposed Timetable: W, F 12-4.

Looks at some of the major interactions between conceptions and representations of Australia as (1) landscape and country and (2) as a nation which came into being on 1 January 1901.

Prerequisites: 18 Junior credit points or equivalent

Assessment: Essay of 2000 words (30%); class presentation (30%); 1.5hr exam (30%); class participation (10%)

Text: Resource Book - available from University Copy Centre

Contact Person: Dr Brigid Rooney Email: brigid.rooney@english.usyd.edu.au Ph: 9351 4517
Fax: 9351 2434 Address: Room N328, John Woolley Bldg A20

Award courses to which this unit may be counted: BA. May include specialist and combined degrees.

Contact Person: Victoria Benning Email: seamels@arts.usyd.edu.au,
edward.aspinall@asia.usyd.edu.au Ph: 9351 7182 Fax: 9351 3918
Address: West Wing: Level 3, Room 323, Old Teachers College A22

ASNS2118 Remaking Chinese Society 1949-2000



CPs: 8 Fee: \$2000 Runs: 06/01/04-19/02/04 Exam: in-class test only Contact hrs per week: 6
(3hrs in week 4) Proposed Timetable: Tu, W, Th 9-11

For three decades after the establishment of the People's Republic of China in 1949, the institutions of Maoist socialism dominated almost every aspect of people's daily lives. Since the late 1970s, China's post-Mao leadership has dismantled most of the major building-blocks of Maoist society. This unit of study examines the social and, as appropriate, economic, political and cultural results of China's socialist experiment and subsequent transition from socialism.

Prerequisites: 12 junior credit points in Asian Studies, an Asian language, Government, History, Economic History, Economics, Sociology or Anthropology (or combination of the above)

Assessment: Essay of 2500 words (35%), Two shorter writing assignments (15% ea), class participation including oral presentation (20%), 1hr exam (15%)

Text: M. Meisner, *Mao's China and After: A History of the People's Republic*, 3rd edn, New York: Free Press, 1999. Collection of readings available from the University Copy Centre.

Advanced Reading: Not required. However, students are encouraged to prepare by reading any of the following: E.E. Moise, *Modern China: A History*, Harlow: Longman Group 1994; R. Benewick and P. Wingrove, *China in the 1990s*, London: Macmillan, 1999; A. Hunter and J. Sexton, *Contemporary China*, London: Macmillan, 1999.

Lecturer: Prof Jocelyn Chey

CPs:8 **Fee:** \$2000 **Runs:** 05/01/04-12/02/04 **Exam:** 19/02/04 **Contact hrs per week:** 6
Proposed Timetable: M, W, Th 11-1, no class 26/01

Examines the contemporary nation-states of Indonesia, Thailand, Malaysia and Singapore as case studies in comparative politics. It will concentrate on the study of the state, government and public administration, political cultures and national economies. It will seek to explain the patterns and dynamics of contemporary politics in this important and rapidly changing region and provide guidelines for evaluating future developments.

Prerequisites: 12 junior credit points in Asian Studies, History, Economic History, Government and International Relations, and/or an Asian language.

Assessment: Essay of 2000 words; tutorial task equiv 2000 words; 2hr exam; class participation

Text: Reader to be available at the Copy Centre

Award courses to which these units may be counted: BA. May include specialist and combined degrees.

English

CPs:6 **Fee:** \$1500 **Runs:** 05/01/04-16/02/04 **Contact hrs per week:** 6
Proposed Timetable: M, W 9-1, no class 26/01

Develops practical skills for students across the University who wish to improve their ability to use English in academic contexts. The unit will include analysis of different types of written material used in different faculties, practice in structuring and presenting essays and reports, practical writing tasks and work designed to strengthen students' command of basic English grammar.

Assessment: Writing and editing exercises of 2000 words; grammar recognition tests

Text: Materials supplied by lecturer

Lecturer: Craig Ronalds Email: craig.ronalds@english.usyd.edu.au Ph: 9351 7448
 Fax: 9351 2434 Address: Room N321, John Woolley Bldg A20

This unit may be counted to most university degrees. Check your Faculty's regulations.

CPs:8 **Fee:** \$2000 **Runs:** 06/01/04-12/02/04 **Exam:** 19/02/04 **Contact hrs per week:** 6
Proposed Timetable: Tu, Th 9-11 and 1-3

This unit studies Jane Austen's development as a writer within the context of late 18th and early 19th century Britain. Four of her novels will be studied in depth and in the light of her reading in 18th century poetry, novels and prescriptive literature, and her interest in contemporary theatre. Our texts dramatize a host of issues to do with gender, rank, family and social class. As well as the historical moment of her emergence into print, we consider her reception in our own historical moment, as indicated by recent film adaptations of her novels.

Prerequisites: 12 junior credit points of English

Assessment: One essay of 1000 words and One essay of 2500 words; 2hr exam

Text: A. Radcliffe, *Romance of the Forest*; F. Burney, *Evelina*; J.Austen: *Northanger Abbey*; *Mansfield Park*; *Emma*; *Persuasion*. Resource book

Advanced Reading All novels

Lecturer: Assoc Prof Jennifer Gribble Email: jennifer.gribble@english.usyd.edu.au
 Ph: 9351 3700 Fax: 9351 2434 Address: Room N356, John Woolley Bldg A20

Award courses this unit may count to: BA. May include specialist and combined degrees.

French Studies

FRNC1101 Introductory French I



CPs:6 **Fee:** \$1500 **Runs:** 05/01/04-29/01/04 **Exam:** 03/02/04 **Contact hrs per week:** 18

Proposed Timetable: M, Tu, Th, F 9:30-3:15

(NB: Tu 27/01 and Th 29/01 morning classes only), no class 26/01

Through using the French language in a range of contexts, you will develop speaking and listening skills (and to a lesser extent reading and writing) in order to exchange information, ideas and opinions, to obtain services and to express feelings and emotions. Through communicative activities, you will build up a knowledge of vocabulary, idioms and structures, to develop an understanding of the function of language and of the relationship between language, society and culture.

Assessment: Continuous assessment; exam

Text: Evelyne Berard, Yves Canier, Christian Lavenne, *Tempo 1, methode de francais*, Paris: Didier/Hatier, 1996. Grammar Booklet, FRNC1101, Summer School 2004 available from the Copy Centre.

Advanced Reading: First lessons of Grammar Booklet. NB: students should bring both books to class.

Lecturer: Dr Christiane Marvillet Email: christiane.marvillet@french.usyd.edu.au
Ph: 9351 5664 Fax: 9351 4757 Address: Room 190, Fisher Library Bookstacks F04

Award courses to which this unit may be counted: BA, BCom, BEc. May include specialist and combined degrees.

Gender Studies

WMST2007 Bodies, Sexualities, Identities



CPs:8 **Fee:** \$2000 **Runs:** 05/01/04-11/02/04 **Contact hrs per week:** 6

Proposed Timetable: M, W lect: 10-12, tut: 2-3, no class 26/01 (extra session 30/01)

Examines different cultural theories that have used bodies and sexuality to think about difference and identity. Informed by the work of Michel Foucault, bodies and sexualities are important sites for the study of power in society. We examine several recent debates about the formation of sexualities and identities in terms of how people come to embody identities. Sites for study include: surfing and beach cultures, Mardi Gras and recent research into emotion and affect.

Prerequisites: 18 junior credit points

Assessment: Short analytic paper; research paper/case study - 4000-5000 words combined

Lecturers: Melissa Gregg and Clifton Evans

Contact Person: Prof Elspeth Probyn Email: elspeth.probyn@genderstudies.usyd.edu.au
Ph: 9351 7389 Fax: 9351 5336 Address: Main Quadrangle A14

WMST2012 Youth Cultures: Images and Ideas of Youth**CPs: 8 Fee: \$2000 Runs: 07/01/04-20/02/04 Exam: take-home exam Contact hrs per week: 6
Proposed Timetable: W, Th 2-4 plus occasional online or film sessions**

What makes somebody a part of 'youth,' what do 'youth' do in the process of being 'youth,' and why do so many people worry about youth and youth culture in so many different times and places. This subject uses changing ideas about youth and practices of youth culture as a focus for an introduction to contemporary cultural theory and cultural studies methods. It examines current and past forms of youth culture, representations of youth and youth culture, and considers the dominant and emerging modes of studying youth culture. Points of focus include media images of youth, popular culture marketed to youth, and youth subcultures. Students will work on two major pieces of work, including a research essay and a case study of youth culture.

Prerequisites:	18 junior credit points
Assessment:	Participation (10%); critical exercise of 1000 words (20%); group project equiv 2000 words: project proposal presentation (10%) plus final report (25%); major essay/take-home exam of 3000 words (35%)
Text:	Course reader; William Shakespeare, <i>Romeo and Juliet</i> ; Vladimir Nabokov, <i>Lolita</i> .
Advanced Reading	William Shakespeare, <i>Romeo and Juliet</i> .
Lecturer:	Dr Catherine Driscoll Email: catherine.driscoll@arts.usyd.edu.au Ph: 9036 9503 Fax: 9351 5336 Address: 1st Floor, Western Tower, Main Quadrangle A14

WMST3003 Media and Cultural Consumption**CPs: 8 Fee: \$2000 Runs: 06/01/04-12/02/04 Contact hrs per week: 6
Proposed Timetable: Tu, Th lect: 10-12, tut: 2-3**

From the theoretical basis of feminist cultural studies, we examine the formation of identities through consumption and the different forms of life that are promoted. This includes case studies of globalisation and 'glocalisation' (or how the global reworks intimate local forms of belonging), and the construction of a global citizen through the rhetorics deployed by multinationals such as McDonalds or Benneton. We shall also be concerned with analysing the promotion of an 'ethics of consumption'.

Prerequisites:	18 Junior credit points
Assessment:	Short analytic paper on case readings; case study - 5000 words combined
Lecturer:	Dr Michael Moller
Contact Person:	Prof Elspeth Probyn Email: elspeth.probyn@genderstudies.usyd.edu.au Ph: 9351 7389 Fax: 9351 5336 Address: Main Quadrangle A14

Award courses to which these units may be counted: BA. May include specialist and combined degrees.

Germanic Studies

Contact Person: Assoc Prof J M Clifton-Everest Email: john.clifton-everest@german.usyd.edu.au
Ph: 9351 2262 Fax: 9351 5318 Address: Basement level - South west corner,
Institute Bldg H03

GRMN122 Junior Introductory German 2

U

CPs:6 Fee: \$1500 Runs: 06/01/04-12/02/04 Exam: 17/02/04 Contact hrs per week: 8

Proposed Timetable: Tu, Th 5-8 and W 5-7

This continuation of Junior Introductory German 1 assumes approximately 50 hrs of recent German language study. Classes utilise a communicative approach, emphasising oral/aural skills including conducting basic conversations in German (to obtain information or services, express ideas and opinions, feelings and emotions) through the interaction with the tutor and fellow students, role play and tape exercises. Through the acquisition of grammar and vocabulary, students will write short compositions and read carefully graded short texts.

Prerequisites: Approximately 50hrs of recent prior German language study. Faculty permission required if not GRMN1111

Assessment: Class tests; assignments; 3hr exam

Text: Aufderstrabe et al, *Themen neu 7. Kursbuch*, Hueber; Bock et al, *Themen neu 1 Workbook*, Hueber.

Lecturer: Emilie Kolb

GRMN2750 Business German

U

CPs:8 Fee: \$2000 Runs: 05/01/04-13/02/04 Exam: 21/02/04 Contact hrs per week: 6

Proposed Timetable: M 6-8; Sa 9-1, no class 26/01

Develops and practises the language skills, both oral and written, necessary for working in a German business environment. The unit will deal with issues ranging from everyday communication within a business context to in-depth analyses of specific economic topics.

Prerequisites: GRMN1222, GRMN1322, GRMN2222 or equivalent.

Assessment: Continuous Assessment and class tests; 2hr exam

Text: Becker et al, *Dialog Beruf 7*, Hueber; Becker et al, *Dialog Beruf 7, Arbeitsbuch*, Hueber.

Lecturer: Emilie Kolb

Award courses to which these units may be counted: BA, BCom, BEc. May include specialist and combined degrees.

History

Contact Person: Dr Stephen Robertson Email: stephen.robertson@arts.usyd.edu.au
Ph: 9351 3782 Fax: 9351 3918 Address: Room N425, Institute Bldg H03

HSTY2004 Making Australia, 1880-1930



CPs: 8 Fee: \$2000 Runs: 06/01/04-12/02/04 Take-home exam. Contact hrs per week: 6
Proposed Timetable: Tu 11-1 and 2-3; Th 12-2 and 3-4

The threads of modernity, gender and nation-making weave through the period 1860 to 1930, when Australians were made 'modern'. In a political climate dominated by nationalism, Federation and war, in a suburban landscape of modern architecture and domestic technology, popular stereotypes of Australian men and women evolved from society's engagement with new notions of time and space, urban and rural culture, modernism high and low, changing sexual and family politics, and the seductive attractions of modern life.

Prerequisites: 12 Junior credit points of History, Ancient History, Economic History or Asian History and Culture
Assessment: Paper of 1000 words; essay of 3000 words; take-home exam
Text: Course Reader
Lecturer: Dr Ruth Balint

HSTY2015 Heresy and Inquisition



CPs: 8 Fee: \$2000 Runs: 07/01/04-13/02/04 Exam: take-home exam Contact hrs per week: 6
Proposed Timetable: W, F 11-1 then 2-3

Explores dissent, fear of the supernatural, magic and sorcery, repression and control (crusade and Inquisition), transformation of heresy into witchcraft, destruction of the Templar Order, the female experience of dissent and witchcraft from the millennium to the Ireland of Alice Kyteler

Prerequisites: 12 Junior credit points of History, Ancient History, Economic History or Asian History and Culture
Assessment: Paper of 1000 words; essay of 3000 words; take-home exam
Text: Course Reader
Lecturer: Joanna Kabanoff

HSTY2034 A History of the United States to 1865



CPs: 8 Fee: \$2000 Runs: 06/01/04-11/02/04 Exam: 17/02/04 Contact hrs per week: 6
Proposed Timetable: Tu, W11-1 and 2-3

Introduces the key events, issues and debates in the USA's social, cultural and political history from European discovery of the New World to the end of the Civil War. Explores encounters between Europeans and Native Americans; European settlement and cultural development; slavery; the new nation and political system after the American Revolution; the rise in the market economy; and the unraveling of the fabric of the American nation that resulted in Civil War.

Prerequisites: 12 Junior credit points of History, Ancient History, Economic History or Asian History and Culture
Assessment: Paper of 1000 words; essay of 3000 words; 2 hr exam
Text: Course Reader
Lecturer: Alwyn Williams

Award courses to which these units may be counted: BA. May include specialist and combined degrees.

Italian

ITLN1101 Beginners' Italian 1



CPs:6 **Fee:** \$1500 **Runs:** 19/01/04-06/02/04 **Contact hrs per week:** 21

Proposed Timetable: M, Tu, Th, F 9:30-4, no class 26/01 (extra sessions 28/01)

Introduction to the main structures of Italian language and overview of contemporary Italian history and society. The language component develops all four language skills, with a particular focus on the development of grammatical accuracy. The cultural component consists of a series of lectures which offer insight into some of the salient issues of Italian history, from Unification to the present.

Assessment: Continuous during tutorials and end of unit tests

Text/Advanced Reading: Lazzarino, *Prego*, 5th edn, McGraw-Hill; Ginsborg, *A History of Contemporary Italy: Society and Politics 1943-1988*, Penguin; Adorni & Primorac, *English Grammar for Students of Italian*, Olivia & Hill.

Contact Person: Prof Nerida Newbigin Email: nerida.newbigin@italian.usyd.edu.au
Ph: 9351 3584 Fax: 9351 3407 Address: Room 379, Institute Bldg H03

Award courses to which this unit may be counted: BA, BCom, BEc. May include specialist and combined degrees.

Japanese and Korean Studies (SEAMELS)

ASNS2502 Modern Korea



CPs:8 **Fee:** \$2000 **Runs:** 06/01/04-12/02/04 **Exam:** 17/02/04 **Contact hrs per week:** 6

Proposed Timetable: Tu, Th 2-5

This unit of study aims at introducing students to the political, social, cultural and economic history of Korea from the late Choson dynasty to 1945. The topics include the contradictions of the late Choson dynasty society, the opening of Korea to the Western powers and Japan, the reforms and rebellions, the loss of independence and Japanese colonial rule, Korea's fight for freedom and the liberation and division of the country in 1945.

Prerequisites: 12 junior credit points in Asian Studies, History, Economic History, Government and/or Asian language

Assessment: Essay of 2500 words; seminar paper equiv 1500 words; 2hr exam

Text: Reader to be available at copy centre.

Lecturer: Dr Hwa-Seon Lee-Kwak

Contact Person: Dr Ki-Sung Kwak Email: ki-sung.kwak@asia.usyd.edu.au Ph: 93514490
Fax: 93512319 Address: Room 265, Fisher Library Bookstacks F04

Award courses this unit may count to: BA. May include specialist and combined degrees.

JPNS1111 Japanese Communication - Introductory 1



CPs:6 **Fee:** \$1500 **Runs:** 05/01/04-23/01/04 **Exam:** 24/01/04 **Contact hrs per week:** 18

Proposed Timetable: M, Tu, Th, F 9:30-12 then 1-3; no class 26/01

This beginners' unit of study introduces basic communication skills in understanding and speaking Japanese. Students will also learn to write the two Japanese syllabaries and approximately 100 kanji characters.

Prerequisites: Prohibition: HSC Japanese or equivalent

Assessment: Continuous class assessment; 2hr exam

Text: Six required booklets from Copy Centre; Hugh Clarke, and Hamamura Motoko, *Colloquial Japanese* (highly recommended). Students should bring required work booklets to the first class

Contact Person: Prof Hugh Clarke Email: Hugh.Clarke@asia.usyd.edu.au Ph: 9351 6771
Fax: 9351 2319 Address: Room 291, Fisher Library Bookstacks F04

JPNS1121 Introductory Japanese 2



CPs:6 Fee: \$1500 Runs: 29/01/04-17/02/04 Exam: 20/02/04 Contact hrs per week: 18

Proposed Timetable: M, Tu, Th, F 9.30-3

Develops both the basic communication skills and the learning skills introduced in Introductory Japanese V. Students will continue to learn to use and understand Japanese in meaningful, everyday contexts and will be able to write more than 100, and to recognise more than 200, kanji characters in context.

Prerequisites: JPNS1111 or less than 70 in HSC Japanese Continuers

Assessment: Continuous assessment including assessment of group work; 2hr exam

Text: Six required booklets available from Copy Centre; Hugh Clarke and Motoko Hamamura, *Colloquial Japanese*, highly recommended.

Contact Person: Prof Hugh Clarke Email: Hugh.Clarke@asia.usyd.edu.au Ph: 9351 6771
Fax: 9351 2319 Address: Room 291, Fisher Library Bookstacks F04

Award courses to which these units may be counted: BA, BCom, BEc. May include specialist and combined degrees.

Koori Centre

KOCR2100 Indigenous Australia



CPs:8 Fee: \$2000 Runs: 19/01/04-05/02/04 Contact hrs per week: 16

Proposed Timetable: M, Tu, W, Th 9-1, no class 26/01

Focuses on Aboriginal life since colonisation, addressing issues of the construction of race, impact of colonisation and Aboriginal resistance. The effects of legislation, government policies and social movements are also covered. The relationship to land, spirituality and systems of belief form the foundations of this unit. The structure of Aboriginal societies, cultural practices and maintenance stand beside issues of ownership of knowledge as well as consideration of the lived experience of Indigenous Australians in the political context.

Prerequisites: 18 junior credit points

Assessment: Journal; short essay; tutorial presentation; participation

Text: KOCR2100 Indigenous Australia readings booklet (purchase through Koori Centre).

Lecturer: Katrina Thorpe

Contact Person: Michelle Blanchard Email: michelle@koori.usyd.edu.au Ph: 9351 4078
Fax: 9351 6923 Address: Koori Centre, Old Teachers College A22

Award courses to which this unit may be counted: BA. May include specialist and combined degrees.

Philosophy

PHIL2004 Descartes and Continental Philosophy



CPs: 8 **Fee:** \$2000 **Runs:** 05/01/04-11/02/04 **Exam:** 18/02/04 **Contact hrs per week:** 6
Proposed Timetable: AA, W10-1, no class 26/01 (extra session 27/01)

Descartes is generally regarded as the founder of modern philosophy, and in this course we look both at his own contribution, and at his influence on the work of Spinoza and Leibniz. The first half of the unit is devoted to the stages in the development of Descartes' ideas. In the second half, we will consider the transformation of key Cartesian themes in Spinoza's *Ethics* and Leibniz's *Discourse on Metaphysics*.

Prerequisites: 12 Junior credit points in Philosophy

Assessment: Two 1000 word essays; 2hr exam

Text: R. Descartes, *Discourse on Method and Other Writings*; Descartes, *Meditations and Other Metaphysical Writings*; B. Spinoza, *Ethics*; G.W. Leibniz, *Discourse on Metaphysics*

Lecturer: Dr Tim Rayner Email: timothy.rayner@philosophy.usyd.edu.au Ph: 0425 217 030
Fax: 9351 5700 Address: Room N353, John Woolley Bldg A20

PHIL2013 Plato and Aristotle



CPs: 8 **Fee:** \$2000 **Runs:** 06/01/04-12/02/04 **Exam:** 17/02/04 **Contact hrs per week:** 6
Proposed Timetable: Tu, Th 9-12

Examines the major philosophical themes to be found in the works of Plato and Aristotle, with close attention to a few central works. The unit emphasises understanding the ways these philosophers think rather than learning a body of doctrine.

Assessment: Essay; exam (6000 words combined)

Text: Readings will be available at the University Copy Centre

Lecturer: Dr Soon Ng

Contact Person: Dr E Benitez Email: rick.benitez@philosophy.usyd.edu.au Ph: 9351 6658
Fax: 9351 6660 Address: Room S502, Main Quadrangle A14

PHIL2217 Construction and Deconstruction: Philosophy and Politics in Derrida and Deleuze



CPs: 8 **Fee:** \$2000 **Runs:** 05/01/04-16/02/04 **Contact hrs per week:** 6
Proposed Timetable: M, Th 4-7, no class 26/01

An introduction to themes in French post-structuralist philosophy, specifically in relation to the work of Jacques Derrida and Giles Deleuze. Close reading of selected texts will provide a basis for discussion of constructive approaches to philosophy, as well as the techniques of Derridean deconstruction. This unit will cover a range of issues of particular significance for social and political philosophy, including views about the nature of reason, justice, time, events, language, difference, freedom and power.

Assessment: Two short essays of 1000 words; one essay of 2000 words

Text: Selected readings will be available for purchase from the University Copy Centre.

Advanced Reading J.D. Caputo, *Deconstruction in a Nutshell*, New York: Fordham University Press, 1997; P. Patton, *Deleuze and the Political*, London: Routledge, 2000.

Lecturer: Dr Simon Duffy

Contact Person: Dr E. Benitez Email: rick.benitez@philosophy.usyd.edu.au Ph: 9351 6658
Fax: 9351 6660 Address: Room S502, Main Quadrangle A14

Award courses to which these units may be counted: BA. May include specialist and combined degrees.

Sociology and Social Policy

Contact Person: Christine Crowe Email: Christine.Crowe@social.usyd.edu.au Ph: 9351 3774
Fax: 9351 3783 Address: Mills Bldg A26

SCLG1001 Introduction to Sociology 1



CPs: 6 **Fee:** \$1500 **Runs:** 06/01/04-11/02/04 **Exam:** 18/02/04 **Contact hrs per week:** 6
Proposed Timetable: Tu, W10-1

The discipline of sociology provides ways of moving beyond commonsense assumptions about social experience in order to produce exciting, illuminating and influential ways of thinking about society. This unit is designed to introduce students to the study of sociology by examining how a range of sociologists have described and analysed social life in the period known as 'modernity'. This should give you both a tangible sense of what sociology is, and a sense of the range and variety of sociological approaches.

Assessment: Essay of 1500 words; 2hr exam

Text/Advanced Reading: K. McDonald, *Pressing Questions*, Issue 3, Pearson Education, 2003; Sydney/course reader; R. van Krieken, et al, *Sociology: Themes and Perspectives*, Sydney: Longman, 2000; *What is Sociology?* pp3-23; A. Kellehear, *Social Self, Global Culture: A Personal Introduction to Sociological ideas* in A. Kellehear (ed) *Social Self, Global Cult*, 2001.

Lecturers: Christine Crowe and Sandra Phelps

Award courses this unit may count to: BA, BCom, BEc. May include specialist and combined degrees.

SCLG2504 Science, Technology and Social Change



CPs: 8 **Fee:** \$2000 **Runs:** 06/01/04-11/02/04 **Exam:** 18/02/04 **Contact hrs per week:** 6, online tut 2
Proposed Timetable: Tu, W 3-5

In this unit we will be examining current sociological debates on the relationship between techno-science and society. Modern and postmodern sociological perspectives will be examined in relation to contemporary social issues, including cyberspace, reproductive technology, genetics, and media representations of science and technology. Prior knowledge of science and technology is not required. The unit will consist of face to face lectures and online tutorial discussion (regular computer access required - university computer labs will be available).

Prerequisites: SCLG1001 and SCLG1002

Assessment: Essay of 2500 words; 2hr open-book exam

Text: Course reader will be available for purchase from the University Copy Centre

Advanced Reading: L. Winner, *Do Artifacts Have Politics?* in D. MacKenzie and J. Wajcman (eds), *The Social Shaping of Technology*, Buckingham: Open University Press, 1999.

Lecturer: Christine Crowe

Award courses to which these units may be counted: BA. May include specialist and combined degrees.

Spanish

SPAN1001 Introductory Spanish 1



CPs:6 Fee: \$1500 Runs: 19/02/04-06/02/04 Contact hrs per week: 21

Proposed Timetable: Art, Tu, Th, F 9:30-4, no class 26/01 (extra sessions 28/01)

For students who have little or no knowledge of Spanish, providing students with a sound basis of spoken and written Spanish and introducing them to the history and culture of Spain and Latin America.

Prerequisites: Not to be taken by students with prior knowledge of Spanish.

Assessment: Five assignments; two written tests; two oral tests; civilisation test

Text: Carmen Cabot, *Introductory Spanish A*, available from the Copy Centre.

Contact Person: Prof Nerida Newbigin Email: nerida.newbigin@italian.usyd.edu.au
Ph: 9351 3584 Fax: 9351 3407 Address: Room 379, Institute Bldg H03

Award courses to which this unit may be counted: BA, BCom, BEc. May include specialist and combined degrees.

Studies in Religion

RLST2027 Religion in Multicultural Australia



CPs:8 Fee: \$2000 Runs: 06/01/04-12/02/04 Exam: 13-16/02/04 take-home

Contact hrs per week: 6 Proposed Timetable: Tu, Th 10-1 (2hrs lect + 1hr tut)

Introduces the role played by religion in Australian culture, covering the indigenous Aboriginal religions and the introduced religions of migrants. Covers the place of Christianity in the foundation of convict colonies, minority religions in nineteenth century Australia; political factors (eg Constitutional protection of religious freedom, White Australia Policy), and the multicultural and multi-faith community which is contemporary Australia.

Assessment: Two essays of 1500 words; take-home exam - 2 x 1000 words; tutorial assessment

Text: Course Reading - Available from University Copy Centre

Advanced Reading: First chapter of course readings.

Lecturer: Christopher Hartney

Contact Person: Dr Iain Gardner Email: iain.gardner@religion.usyd.edu.au Ph: 9351 4484
Fax: 9351 7758 Address: Room N425, John Woolley Bldg A20

Award courses to which this unit may be counted: BA. May include specialist and combined degrees.

POSTGRADUATE UNITS OF STUDY

Centre for Peace and Conflict Studies

Contact Person: Iris Wielders Email: iris.wielders@social.usyd.edu.au Ph: 9351 7686
Fax: 9660 0862 Address: Room 119, Mackie Bldg KOI

PACS6910 Peace Through Tourism



CPs: 6 **Fee:** \$1000 (local); \$1620 (int'l) (for students commencing in 2004) **Runs:** 05/01/04-14/01/04

Contact hrs: 32 **Proposed Timetable:** M-F 10-3, no class 26/01

Starting with the dichotomy of tourism as an industry versus tourism as a social force, this unit will investigate the social science perspective of tourism as a catalyst for peace. Topics to be covered include equity and justice issues, sustainability, international citizenship, globalisation, education and reconciliation tourism. The course will assess the contention of such bodies as the World Tourism Organisation that tourism is a force for peace.

Prerequisites: Must be eligible for postgraduate entry into Peace and Conflict Studies programs
Assessment: Participation (10%); oral presentation (30%); case study analysis -4000 words (60%)
Text: A reader will be compiled
Lecturer: Lynda-Ann Blanchard

SCWK6935 Peace-Building Media: Theory and Practice



CPs: 6 **Fee:** \$1000 (local); \$1620 (int'l) (for students commencing in 2004) **Runs:** 15/01/04-21/01/04 **Contact hrs:** 26

Proposed Timetable: 15, 16, 19, 20/01 10-4; 21/01 10-5

Explores the impact of media on conflicts by first using Johan Galtung's Peace Journalism model to analyse the reporting of local and global conflicts, then by assessing peace-building media interventions. It examines influences on the news including theories of objectivity and realism. Students then work practically to write peace journalism and create ways of changing the current media paradigm. The unit is highly participatory, targeting media workers, would-be activists and consumers.

Prerequisites: Must be eligible for postgraduate entry into Peace and Conflict Studies programs
Assessment: Participation (15%); written journal of 1000 words (20%); written assignment of 3000-3500 words (65%)
Text: A reader will be compiled
Lecturers: Jake Lynch and Annabel McGoldrick

Award courses to which these units may be counted: Masters, Diploma, Certificate in Peace and Conflict studies as well as other graduate programs if permission granted by those program coordinators.

English

ENGL6946 Communication in Professional Contexts



CPs: 6 **Fee:** \$1000 (local); \$1600 (int'l) (for students commencing in 2004) **Runs:** 08/01/04-12/02/04

Exam: 12/02/04 **Contact hrs per week:** 4 **Proposed Timetable:** Th 2-6

Aims to improve communication skills relevant to professional workplaces. Students will develop their awareness of differences between spoken and written language and the implications for self-presentation in professional contexts. They will learn a technical vocabulary for analysing texts and will develop an improved ability to use spoken and written language in a variety of contexts.

Assessment: Oral presentation; text analysis; three practical writing exercises; 1.5hr exam

Text: Resource book from University Copy Centre

Lecturer: Jan Shaw

Contact Person: Dr Margaret Rogerson Email: margaret.rogerson@english.usyd.edu.au
Ph: 9351 2308 Fax: 9351 2434 Address: Room N311, John Woolley Bldg A20

Award courses to which this unit may be counted: MPC, MLitt, MA, MMP, MMH. May also be available in relevant Grad Dip/Cert courses.

Creative Writing Post Graduate Unit

See Summer School Website under
English Department.



Economics and Business

UNDERGRADUATE UNITS OF STUDY

Accounting and Business Law

ACCT1002 Accounting 1B



CPs:6 Fee: \$1500 Runs: 07/01/04-13/02/04 Exam: 18/02/04 Contact hrs per week: 8
Proposed Timetable: W, F 9-1

Accounting is about the use of information to make economic decisions. Accounting 1B (a) illustrates the problems in identifying and measuring economic information, (b) discusses solutions adopted by the accounting profession, and (c) develops students' ability to use the information to make decisions. The study materials and assessment are designed to help students develop the necessary analytical, written and oral communication skills.

Prerequisites: ACCT1001 Accounting IA

Text: Kimmell et al, *Accounting: Building Business Skills*, Wiley.

Contact Person: Prof Graeme Dean Email: g.dean@econ.usyd.edu.au Ph: 9351 3107
Fax: 9351 6638 Address: Room 107, Economics and Business Bldg H69

ACCT2001 Financial Accounting A



CPs:8 Fee: \$2000 Runs: 06/01/04-17/02/04 Exam: 19/02/04 Contact hrs per week: 6
Proposed Timetable: Tu, Th 9-12

Examines the accounting and reporting practices of reporting entities, with an emphasis on the professional and statutory requirements governing financial reporting. We commence with an overview of the financial reporting environment and theories of management's accounting policy choices. Emphasis is on both the application of specific accounting techniques/rules and the conceptual/theoretical issues associated with alternative accounting methods. Issues covered include accounting for intangible assets, leases, financial instruments, employee entitlements, extractive industries and superannuation funds.

Prerequisites: ACCT1001 and ACCT1002

Assessment: Mid-session exam; two case studies; final exam

Text: Craig Deegan, *Australian Financial Accounting*, 3rd edn, Irwin McGraw Hill.

Advanced Reading: Deegan chapters 1, 2 and 13

Lecturers: Dr Neal Arthur and Louise Luff

Contact Person: Dr Neal Arthur Email: n.arthur@econ.usyd.edu.au Ph: 9351 6624
Fax: 9351 6638 Address: Room 346, Economics and Business Bldg H69

ACCT2002 Management Accounting A

CPs:8 Fee: \$2000 Runs: 06/01/04-12/02/04 Exam: 19/02/04 Contact hrs per week: 6
Proposed Timetable: Tu, Th 2-5

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 via regression analysis and other means, basic and alternative product costing methods, detailed study of the budgeting process (master budgets, flexible budgets, standard costing and variance analysis) and cost allocation.

Prerequisites: ACCT1001 and ACCT1002

Assessment: Computer assignments; class presentation; participation; spreadsheet test; final exam

Text: Ronald W. Hilton, *Managerial Accounting*, 5th edn, MacGraw Hill Irwin.

Lecturer: Paul Blayney Email: p.blayney@econ.usyd.edu.au Ph: 9351 4355
Fax: 9351 6638 Address: Room 453, Merewether Bldg H04

ACCT3004 Auditing

CPs:8 Fee: \$2000 Runs: 05/01/04-11/02/04 Exam: 18/02/04 Contact hrs per week: 6
Proposed Timetable: M, W 9-12, no class 26/01

Provides an understanding of the nature of financial statement audits undertaken in compliance with the Corporations Law and the professional auditing standards. It is both practical and theoretical. In tutorials, students are required to apply their knowledge in discussing case studies which have been developed based on actual experiences. The students are also exposed to current cases to assess the application of auditing procedures.

Prerequisites: ACCT3001

Assessment: TBA

Text: Gay and Simnet, *Auditing and Assurance Services in Australia*, McGraw Hill, 2000.

Lecturer: John Staunton

Contact Person: Prof Graeme Dean Email: g.dean@econ.usyd.edu.au Ph: 9351 3107
Fax: 9351 6638 Address: Room 107, Economics and Business Bldg H69

INFS1000 Business Information Systems Foundations

CPs:6 Fee: \$1500 Runs: 07/01/04-13/02/04 Exam: 20/02/04 Contact hrs per week: 8
Proposed Timetable: W, F, lect 12-1, lab 1-5

Information technology is an enabler of innovation and a tool for getting the right information into the hands of the right people at the right time. The role of information systems in enhancing business' competitive advantage is a core concept in this unit. The focus is on how information systems support the operation management of businesses, as well as the technical foundations of information systems and how technology is critical to the success of business.

Assessment: 12 class quizzes; group technical exercise; 2hr exam

Text: S. Haag, *Management Information Systems in the Information Age*, 4th edn, McGraw Hill, 2003. S. Chapra and P. Blayney, *Excel VBA for Business*, 2003.

Lecturer: Paul Blayney Email: p.blayney@econ.usyd.edu.au Ph: 9351 4355
Fax: 9351 6638 Address: Room 453, Merewether Bldg H04

Award courses these units may be counted to: BAgEc, BCom, BEc. May include specialist and combined degrees.

Econometrics

Contact Person: Sheilah Whyte (Tue,Wed,Thu only) Email: sheilahw@econ.usyd.edu.au
Ph: 9351 3069 Fax: 9351 6409 Address: Room 476, Merewether Bldg H04

ECMT1010 Business and Economic Statistics A

H U

CPs:6 **Fee:** \$1500 **Runs:** 05/01/04-12/02/04 **Exam:** 19/02/04 **Contact hrs per week:** 8
Proposed Timetable: AA, Th 5-9, no class 26/01 (extra class 28/01)

Provides an introduction to quantitative methods used in economics and business. Basic statistics include: methods for data management, analysing and interpreting data, probability, normal distribution, introduction to sampling theory and hypothesis testing, and the concepts of regression analysis. Includes instruction and experience in the use of computers and statistical software. Students will be expected to use different resources on the World Wide Web, retrieve data, and analyse data using Excel.

Assessment: Two quizzes; one mid-semester test; one group assignment; 2hr exam
Text: Berenson, Levine, Krehbiel, *Basic Business Statistics*, 8th edn, Prentice Hall.
Lecturer: Tig Ilnatko

ECMT1020 Business and Economic Statistics B

U

CPs:6 **Fee:** \$1500 **Runs:** 06/01/04-13/02/04 **Exam:** 20/02/04 **Contact hrs per week:** 8
Proposed Timetable: Tu, F 5-9

Topics include: extensions of regression and hypothesis testing - to include analysis of variance; decision analysis; goodness-of-fit; index numbers and elementary time series analysis. The material is complemented by mathematical topics including matrices and partial differentiation. This unit will feature practical applications for economics and finance. In addition, students will be expected to use different resources on the World Wide Web, retrieve data and analyse this data using Excel.

Prerequisites: ECMT101X Business and Economic Statistics A or Econometrics 1A
Assessment: Two quizzes; one mid-semester test; one group assignment; 2hr exam
Text: Berenson, Levine, Krehbiel, *Basic Business Statistics*, 8th edn, Prentice Hall.
Lecturer: Tig Ilnatko

Award courses to which these units may be counted: BAgEc, BSocSc, BCom, BEc, BEc(SocSc), BCST, BIT. May include specialist and combined degrees.

Economics

Contact Person: Debra Rettie Email: d.rettie@econ.usyd.edu.au Ph: 9351 5055 Fax: 9351 4341
Address: Room 370, Merewether Bldg H04

ECON1001 Introductory Microeconomics



CPs:6 Fee: \$1500 Runs: 06/01/04-12/02/04 Contact hrs per week: 5

Proposed Timetable: Tu, Th 9-11, tut: 1hr

You will learn the language and analytical framework for examining social phenomena and public policy issues as well as how economic decisions of individual firms and households interact in markets. We begin with a model of the way individuals, firms and institutions determine competing requirements for allocation of scarce resources. This is followed by the examination of a range of market structures, the concept of market power, factors determining competitive pressure and its influence on firms.

Assumed Knowledge: HSC 2 unit Mathematics. HSC Graduates applying to enrol must have a good pass in HSC 2 unit Mathematics.

Lecturer: Dr Andrew Wait

ECON1002 Introductory Macroeconomics



CPs:6 Fee: \$1500 Runs: 07/01/04-13/02/04 Contact hrs per week: 5

Proposed Timetable: W, F 9-11, tut: 1hr

We will analyse the level of employment and economic activity in the economy as a whole, beginning with an examination of factors determining production and employment, including government policy and international trade. The analysis is then extended to money, interest rates, financial markets, inflation, unemployment and economic policy. Finally, we examine fundamental controversies in economic policy and theory, such as the respective roles of markets and governments, causes of and cures for inflation, the explanation of income distribution.

Assumed Knowledge: as for ECON1001

Lecturer: Atta Adu-Osae

ECON2001 Intermediate Microeconomics



CPs:8 Fee: \$2000 Runs: 06/01/04-12/02/04 Contact hrs per week: 5

Proposed Timetable: Tu, Th 11-1, tut: 1hr

Develops theoretical and applied skills in economics, covering 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. Microeconomic theory is applied to provide insights into economic behaviour and market phenomena.

Prerequisites: ECON1001

ECON2002 Intermediate Macroeconomics**U****CPs:8 Fee: \$2000 Runs: 07/01/04-13/02/04 Contact hrs per week: 5****Proposed Timetable: W, F11-1, tut: 2hrs**

Issues in macroeconomic policy are examined through models of the goods, money and labour markets. Topics covered include macroeconomic relationships (consumption, investment, money and employment), macro-dynamic relationships (especially inflation and unemployment), theory and policy (exchange rates and open economy macroeconomics), Australian economic policy (balance of payments performance and foreign debt), economic growth, productivity and technology, the business cycle, counter-cyclical policy and the relationship between micro and macro policy in the context of recent Australian experience.

Prerequisites: ECON1002**ECON3007 International Macroeconomics****U****CPs: 8 Fee: \$2000 Runs: 06/01/04-12/02/04 Contact hrs per week: 8****Proposed Timetable: Tu, Th 8:30-12:30**

Examines macroeconomic theory and policy in a global trading world. Topics covered include microfoundations of various sectors in the context of an open economy, evolution of international money and capital markets, operation of the foreign exchange market (microstructure and macro performance), theories and tests of efficiency of international capital markets, core theories and tests of exchange rate and asset price determination as well as macroeconomic implications of monetary and fiscal policies in different regimes.

Prerequisites: ECON2002 or ECON2902**Lecturer:** Dr Mehdi Monadjemi

Award courses to which these units may be counted: BAgEc, BResEc, BA, BCom, BEc, BEc(SocSc). May include specialist and combined degrees.

Check the Summer School website for other units not listed here
www.summer.usyd.edu.au



Finance

FINC2001 Corporate Finance I



CPS:8 **Fee:** \$2000 **Runs:** 06/01/04-12/02/04 **Exam:** 19/02/04 **Contact hrs per week:** 6

Proposed Timetable: Tu, Th 9:30-12:30

Introduction to basic concepts in corporate finance including valuation of risky assets including stocks, bonds and entire corporations, pricing of equity securities, and corporate finance policy including dividend and capital structure policy.

Prerequisites: ECON1001 and ECON1002 and ECMT1010 and ECMT1020 and either ACCT1001 or 1003

Assessment: Two 1hr exams multiple choice exams and one 2.5hr exam

Text: Frino, Cusack, Wilson, *An Introduction to Corporate Finance*, Prentice Hall, 2001

Lecturers: Prof Alex Frino and Dr Elms Jarnecic

Contact Person: Prof Alex Frino Email: a.frino@econ.usyd.edu.au Ph: 9351 6451 Fax: 9351 6461
Address: Room 404, Economics and Business Bldg H69

FINC2002 Corporate Finance II



CPS:8 **Fee:** \$2000 **Runs:** 06/01/04-12/02/04 **Exam:** 12/02/04 **Contact hrs per week:** 6

Proposed Timetable: Tu, Th 2-5

Builds on FINC2001 by extending basic concepts in corporate financing, investing and risk management, including current theories of corporate financing and their practical application in corporate investment and capital budgeting. We examine 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.

Prerequisites: FINC2001

Assessment: Two tests; 3hr final exam

Lecturer: Dr Tro Kortian

Contact Person: Claire Orbell Email: c.orbell@econ.usyd.edu.au Ph: 9351 3915 Fax: 9351 6461
Address: Room 402, Economics and Business Bldg H69

FINC3001 International Financial Management



CPS:8 **Fee:** \$2000 **Runs:** 06/01/04-12/02/04 **Exam:** 12/02 **Contact hrs per week:** 6

Proposed Timetable: Tu, Th 9:30-12:30

Designed to extend your 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.

Prerequisites: FINC2001 and either FINC2002 or FINC2004

Assessment: Two tests; 3hr final exam

Lecturer: Dr Tro Kortian

Contact Person: Claire Orbell Email: c.orbell@econ.usyd.edu.au Ph: 9351 3915 Fax: 9351 6461
Address: Room 402, Economics and Business Bldg H69

Award courses to which these units may be counted: BAqEc, BCom, BEc. May include specialist and combined degrees.

Government and International Relations

Contact Person: Assoc Prof Deborah Brennan Email: d.brennan@econ.usyd.edu.au
 Ph: 9351 3087 Fax: 9351 3624 Address: Room M267, Merewether Bldg H04

GOVT101 Australian Politics



CPs:6 Fee: \$1500 Runs: 06/01/04-12/02/04 Contact hrs per week: 6 Proposed Timetable: Tu, Th 6-9
 Introduction to the basic features of Australia's political system. The first part outlines the various institutions that make up the Australian political system. The second part deals with the social forces and issues that underpin politics in Australia. As an underlying theme, we examine the problems which, after one hundred years of federation, remain unresolved in Australian politics. This unit aims to develop your understanding of many contested issues in Australian politics and some possible future changes.

Assessment: Two 1hr in-class tests; paper of 1000 words; participation
Text: J. Summers, D. Woodward and A. Parkin, *Government, Politics, Power and Policy in Australia*, 7th edn, Pearson, 2002.
Lecturer: Dr Sarah Maddison

GOVT202 World Politics



CPs:6 Fee: \$1500 Runs: 06/01/04-12/02/04 Contact hrs per week: 6 Proposed Timetable: Tu, Th 1-4
 Introduction to the major forces that shape the international political system. The first part outlines the various ways that theorists analyse events and actors within the international system. The second part examines how various actors and events shape the international political system including changing conceptions of international security, international political economy and ethical, normative issues within world politics such as the environment and human rights. Questions of continuity and change are used to create analytical frameworks.

Assessment: Two 1hr in-class tests; paper of 1000 words; participation
Text: J. Baylis and S. Smith, *The Globalization of World Politics*, 2nd edn, Oxford: Oxford University Press, 2002.
Lecturer: Susan Park

Award courses these units may count to: BA, BCom, BEc. May include specialist and combined degrees.

GOVT2101 Human Rights and Australian Politics



CPs:8 Fee: \$2000 Runs: 06/01/04-12/02/04 Contact hrs per week: 6
Proposed Timetable: Tu, Th 10-1

Introduction to the notion of human rights, international human rights enforcement mechanisms and the application of human rights standards in Australia. We consider the evolution of human rights at the international level as well as the relationship between human rights and the process of globalisation. We examine the evolution of human rights in Australia and raise questions about the adequacy of Australia's existing human rights machinery. We explore the reasons behind recent UN criticism of Australian government policies toward the indigenous Australians, women and refugees and assess responses to this criticism.

Prerequisites: Two GOVT1000 level units of study
Assessment: Two papers of 1000 words; 2hr exam; participation
Text: Course reader *Human Rights and Australian Politics*. The reader is available from Kopystop, 55 Mountain Street, Ultimo.
Lecturer: Francesco Panzironi

Award courses to which these units may be counted: BCom, BCom(LibArts), BCom(SocSc). May include specialist and combined degrees.

Marketing

MKTG1001 Marketing Principles

U

CPs: 6 **Fee:** \$1500 **Runs:** 05/01/04-04/02/04 **Exam:** mid-term 21/01; final exam 04/02

Contact hrs per week: 9 **Proposed Timetable:** AA, Tu, W 10-1, no class 26/01

Examines the relationships between marketing organizations and final consumers in terms of production-distribution channels or 'value chains', focusing on consumer responses to various marketing decisions made by organizations to create, develop, defend, and sometimes eliminate, product markets. Emphasis is placed on identifying new ways of satisfying the needs and wants of consumers. Topics 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.

Assessment: Mid-term exam; group marketing plan and presentation; final exam

Text: P. Kotler, S. Adam, L. Brown and G. Armstrong, *Principles of Marketing*, 2nd edn, Prentice Hall, 2003.

Lecturer: Jeaney Yip Email: j.yip@econ.usyd.edu.au Ph: 9351 5494 Fax: 9351 6732
Address: Room 536, Economics and Business Bldg H69

MKTG3001 Marketing Research 2

U

CPs: 8 **Fee:** \$2000 **Runs:** 05/01/04-04/02/04 **Exam:** 04/02/04 **Contact hrs per week:** 9

Proposed Timetable: M, Tu, W 10-1

It is paramount for marketers today to be able to drive the research process and utilize the information efficiently. This unit introduces research and analytical skills that help organizations implement sound marketing decisions, tactics, and strategies. You will get hands-on experience with a variety of quantitative tools and examine the influence of new technologies on the market research industry. Research practitioners need to embrace these developments to keep up with the ever-changing structure of today's society.

Prerequisites: MKJG1001 or MKTG2001 and ECMT101X and ECMT102X, or ECMT1010

Assessment: Participation; individual assignment; group project; exam

Lecturer: Jeffrey Lim Email: i.lim@econ.usyd.edu.au Ph: 9351 5264 Fax: 9351 6732
Address: Room 533, Economics and Business Bldg H69

Award courses to which these units may be counted: BAAGec, BCom, BEc, BEc(SocSc). May include specialist and combined degrees.

POSTGRADUATE UNITS OF STUDY

Fees for postgraduate units of study in the Faculty of Economics and Business vary according to the degree in which you are enrolled, and whether you are a local or an international student:

Economics	\$800*
Economics (Soc Sc)	\$900*
Public Policy, Public Affairs, International Studies, Policy Studies	\$1000*
Labour Law & Relations	\$1400*
Other degrees and non-award students (Local)	\$1800
All previously enrolled International students	\$2000
All new International students	\$2600*

* not available for web enrolment.

ACCT6001 Intermediate Financial Reporting

P

CPs: 6 Fee: See above Runs: 10/01/04-17/02/04 Exam: 21/02/04 Contact hrs per week: 6

Proposed Timetable: Sa 9-4, Tu (13/01 & 17/02) 1:30-4:30

Provides an understanding of the contemporary Australian financial reporting environment, particularly mandatory reporting practices and reporting policies that reflect either a choice from among several mandated alternatives, or those areas where regulation has not occurred. For those who will be involved in the preparation or use of company financial statements, this unit provides an understanding of accounting techniques. The emphasis throughout is on both the 'techniques' and the related explanations for their use.

Prerequisites:	ACCT5001
Assessment:	Class quiz; two group case studies; two group technical exercises, 3hr exam.
Text:	Craig Deegan, <i>Australian Financial Accounting</i> , 3 rd edn (4 th edn due 2004). Reading pack from Copy Centre.
Advanced Reading:	Chapters 1, 15 and 16
Lecturers:	Louise Luff and Dr Neal Arthur
Contact Person:	Louise Luff Email: louiseluff@yahoo.com Ph: 9351 6587 Fax: 9351 6638 Address: Room 346, Economics and Business Bldg H69

ACCT6006 Advanced Managerial Accounting

P

CPs: 6 Fee: See above Runs: 12/01/04-05/02/04 Exam: 09/02/04 Contact hrs per week: 6

Proposed Timetable: M, Th 10-4, no class 26/01

Examines a number of topics in managerial accounting at an advanced level, involving: i) current research; ii) short study problems; and iii) case studies. Topics covered include: the impact on management control systems in the manufacturing environment; decentralisation strategies; transfer pricing; control of capital expenditures; incentive schemes and bonus plans; and control issues in commercial and professional environments. Understanding the impact of control systems on people, their motivation and behaviour are central themes.

Assumed Knowledge:	ACCT5002
Assessment:	Mid semester test; final exam
Text:	E.J. Blocher, K.H. Chen and T.W. Un, <i>Cost management: A Strategic Emphasis</i> , 2 nd edn, McGraw Hill, Boston, 2002.
Lecturer:	Peter Edwards Email: p.edwards@econ.usyd.edu.au Ph: 9351 3899 Fax: 9351 6638 Address: Room 309, Economics and Business Bldg H69

Award courses to which these units may be counted: MCom, Mints. May include Certificate and Diploma level and related courses.

ACCT6007 Contemporary Issues in Auditing**P**

CPs: 6 Fee: See page 37 Runs: 07/01/04-11/02/04 Exam: 18/02/04 Contact hrs per week: various Proposed Timetable: W 6-9, Sa (24/01, 31/01 & 07/02) 9-4:30

Covers the function, nature and procedures of commercial auditing in the context of corporate financial reporting. This study of auditing has particular regard to its 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 assuring the quality of corporate financial statements and the role of auditors in the corporate governance process.

Prerequisites: ACCT5001 and refer Assumed Knowledge

Assumed Knowledge: ACCT6001

Assessment: Intergrative projects (20%); multiple choice test (15%); case presentations; participation (30%); final exam (35%)

Text: G. Gill, C. Cosserat, P. Leung, P. Coram, *Modern Auditing and Assurance Services*, Wiley, 2001.

Lecturer: Prof Graeme Dean Email: g.dean@econ.usyd.edu.au Ph: 9351 3107
Fax: 9351 6638 Address: Room 107, Economics and Business Bldg H69

Award courses to which this unit may be counted: MCom, MEc, MEc(SocSc), Mints. May include Certificate and Diploma level and related courses.

CLAW5001 Legal Environment of Business (two streams offered)**P**

CPs: 6 Fee: See page 37 Runs: 05/01/04-16/02/04 Exam: 18/02/04 Contact hrs per week: 6 Proposed Timetable: M, W Stream A: 1-4; Stream B: 6-9

Studies the legal environment of commerce and the relevant business entities that operate in that environment, focusing on the law of contract including sale of goods and trade practices, business entities, equity, real property, personal property, restrictive covenants and torts. See the website for further details.

Assessment: Mid-term test (20%); class participation (10%); group assignment (30%); final exam (40%)

Lecturer: Geoff Hart Email: g.hart@econ.usyd.edu.au Ph: 9351 2070 Fax: 9351 6638
Address: Room 315, Economics and Business Bldg H69

Award courses to which this unit may be counted: MCom, Mints. May include Certificate and Diploma level and related courses.

CLAW5002 also available see web

Economics

Contact Person: Debra Rettie Email: d.rettie@econ.usyd.edu.au Ph: 9351 5055 Fax: 9351 4341
Address: Room 370, Merewether Bldg H04

ECON5001 Microeconomic Theory

P

CPs: 6 Fee: See page 37 Runs: 06/01/04-12/02/04 Contact hrs per week: 6

Proposed Timetable: Tu, Th 6-9

Accelerated introduction to Microeconomics for postgraduate students with little or no prior background in the subject. The unit introduces theory and applications of the principles of consumer choice, firm behaviour and strategic interaction among economic agents, followed by questions such as: What competitive market strategy should a firm adopt? How can a market deal with externalities such as pollution? What are the implications of different kinds of taxes? Which compensation schemes provide incentives to work?

ECON5002 Macroeconomic Theory

P

CPs: 6 Fee: See page 37 Runs: 06/01/04-12/02/04 Contact hrs per week: 6

Proposed Timetable: Tu, Th 2-5

Accelerated introduction to Macroeconomics for postgraduate students with little or no prior background in the subject. Macroeconomics studies aggregate economic behaviour, covering theories of the engines of long-run economic growth, unemployment, money, inflation, the interest rate and the exchange rate, as well as consumption, saving and investment behaviour. The unit will also study a large number of applications of the theory and address contemporary macroeconomic problems and policy.

Award courses to which these units may be counted: MAgr, MCom, MIntS. May include Certificate and Diploma level and related courses.

Finance

FINC6010 Derivative Securities

P

CPs: 6 Fee: See page 37 Runs: 05/01/04-16/02/04 Exam: 16/02/04 Contact hrs per week: 6

Proposed Timetable: M, W 9.30-12.30, no class 26/01

This subject 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 course will examine 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.

Prerequisites:	FINC5001
Assessment:	Assignment; mid-semester exam; 2.5hr exam
Text:	R. Kolb, <i>Futures, Options and Swaps</i> , Blackwell Publishers, 2000.
Lecturer:	Dr Elvis Jamecic
Contact Person:	Claire Orbell Email: c.orbell@econ.usyd.edu.au Ph: 9351 3915 Fax: 9351 6461 Address: Room 402, Economics and Business Bldg H69

Award courses to which this unit may be counted: MCom, MintS. May include Certificate and Diploma level and related courses.

Government and International Relations

GOVT6157 Corporate Citizenship

P A

CPs: 6 **Fee:** See page 37 **Runs:** 05/01/04-16/02/04 **Exam:** 16/02 **Contact hrs per week:** 4
Proposed Timetable: M, W 6-8, no class 26/01

Examines the concept and practice of corporate citizenship in the context of contemporary frameworks and perspectives. The first part is an introduction to the historical and contemporary contexts of corporate citizenship. The second part examines companies' approaches to corporate citizenship in five key dimensions - economic, social, employee (or Human Resource Development), environmental and ethical (human rights). The third part analyses modes of stakeholder engagement such as business-community partnerships and approaches to measurement and accountability.

Assessment: Assignments - Two short company-based analyses; 2hr exam; participation
Text: Simon Zadek, *The Civil Corporation*; Course Reader available from Kopystop.
Lecturer: Dr Gianni Zappala
Contact Person: Assoc Prof Deborah Brennan Email: d.brennan@econ.usyd.edu.au
Ph: 9351 3087 Fax: 9351 3624 Address: Room M267, Merewether Bldg H04

Award courses to which this unit may be counted: MALP, MCom, MIntS. May include Certificate and Diploma level and related courses.

Marketing

MKTG5001 Marketing Principles (two streams offered)

P A

CPs: 6 **Fee:** See page 37 **Runs:** Stream A: 05/01/04-16/02/04; Stream B: 10/01/04-25/01/04
Exam: Stream A: 18/02/04; Stream B: 15/02/04 **Contact hrs per week:** A: 12; B: 16
Proposed Timetable: Stream A: M, W 6-9; Stream B: Sa, Su 10-6, no class 26/01

Introduction 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 Australasian region. You will gain practical experience in analysing marketing situations and develop a comprehensive marketing plan.

Assessment: Two in-class quizzes; 15min team presentations; team marketing plan assignment; closed book exam
Text: P. G. Quester, R. L. McGuiggan, W. D. Perreault and E. J. McCarthy,
Basic Marketing: A Managerial Perspective, 3rd Australasian edn, McGraw-Hill: Australia, 2001, includes CD-ROM.
Advanced Reading: Chapters 1-7 of textbook
Lecturer: Graham Gale
Contact Person: Cathy-Kim Sewell Email: c.sewell@econ.usyd.edu.au Ph: 9351 6603
Fax: 9351 6732 Address: Room 547, Economics and Business Bldg H69

MKTG6007 Consumer Behaviour

P

CPs: 6 **Fee:** See page 37 **Runs:** 20/01/04-06/02/04 **Exam:** 09/02/04 **Contact hrs per week:** 15
Proposed Timetable: M-F 10-1, no class 26/01

Explores the processes that govern why consumers buy (and don't buy), and what possessions mean to us. Participants will 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 will be used to describe and explain consumer behaviour.

Prerequisites: MKTG5001.

Assessment: Individual assignment of 1000 words; group project of 1000 words; 1hr exam; participation

Text: Schiffman, Bednall, Cowley, O'Cass, Watson and Kanuk, *Consumer Behaviour*, 2nd or 3rd edn.

Lecturer: Dr Teresa Davis Email: t.davis@econ.usyd.edu.au Ph: 9351 8781
Fax: 9351 6732 Address: Room 544, Economics and Business Bldg H69

MKTG6013 International and Global Marketing

P

CPs: 6 **Fee:** See page 37 **Runs:** 14/01/04-05/02/04 **Exam:** 05/02/04 **Contact hrs per week:** 14
Proposed Timetable: W, Th 9-5

Introduction to international marketing using the marketing concept. We consider environmental factors and then study how marketing strategies are affected by those factors. It aims to provide an awareness and understanding of international marketing concepts and highlight their importance in an increasingly changing global economy.

Prerequisites: MKTG5001

Assessment: Written case analysis (20%); final exam (30%); class participation (10%); international business theatre (40%)

Text: M. Czinkota and Ronkankainen, *International Marketing*, 7th edn, 2003.

Lecturer: Dr Catherine Sutton-Brady Email: c.sutton-brady@econ.usyd.edu.au
Ph: 9036 9306 Fax 9351 6732 Address: Room 535, Economics and Business Bldg H69

MKTG6018 Customer Relationship Management

P

CPs: 6 **Fee:** See page 37 **Runs:** 08/01/04-12/02/04 **Exam:** 17/02/04 **Contact hrs per week:** 7
Proposed Timetable: Tu, Th 5:30-9

The focus of business and marketing strategy has moved from a short term transactional relationship with customers to customer relationship management (CRM) over an extended period of time. This change has been driven by the commercial imperative to retain profitable customers and developments in IT. This unit provides an in-depth knowledge of CRM and how it can be applied to a range of organisations. It will provide understanding and requisite skills for both strategic and tactical development.

Prerequisites: MKTG5001

Assessment: Final exam (30%); midterm test (10%); short individual reports (3 x 10%); individual strategic plan (30%)

Lecturer: Dr Iain Black

Contact Person: Cathy-Kim Sewell Email: c.sewell@econ.usyd.edu.au Ph: 9351 6603
Fax: 9351 6732 Address: Room 547, Economics and Business Bldg H69

Award courses to which this unit may be counted: MCom, MEc, MintS. May include Certificate and Diploma level and related courses.

Transport Studies, Institute for

TPTM6155 Logistics Management (Stream A)

P

CPs: 6 **Fee:** See page 37 **Runs:** 03/02/04-20/02/04 **Exam:** 05/03/04 **Contact hrs per week:** block mode **Proposed Timetable:** M 03/02, Th 05/02, M 16/02 and F 20/02 9-5

Introduction to the terms, concepts, techniques and principles underlying logistics and supply chain management, especially the management of inventories. Students also focus on understanding the major issues faced by a business logistics manager and methods for analysing these issues, as well as the impact of logistics management on current and future trends in business such as advances in computers and information technology. Logistics management will be discussed from a managerial, practice-oriented perspective.

Assessment: Group paper; 2hr exam; group presentation; participation

Text: D. M. Lambert, J. R. Stock and L. M. Ellram (LSE), *Fundamentals of Logistics Management*, McGraw-Hill, 1998.

Advanced Reading: Read chapter 1 and 2 of the text before coming for the first lecture

Lecturer: Dr Shams Rahman Email: shamsr@its.usyd.edu.au Ph: 9351 0076
Fax: 9351 0088 Address: 144 Burren Street, Newtown C37

TPTM6460 Choice Analysis

P

CPs: 6 **Fee:** See page 37 **Runs:** 15/01/02-22/01/04 **Contact hrs per week:** block mode **Proposed Timetable:** M, W, Th, F 9-5, no class 26/01

The study of decisions involving choices amongst a set of discrete alternatives (including the option to choose none of the options) has become a very important feature in many application settings. Practitioners regularly estimate a range of discrete choice models to understand choices made in transportation, marketing, health, environmental assessment, banking, insurance, housing and residential location, employment and the list goes on and on. The unit involves active estimation of models using the NLOGIT suite of software.

Prerequisites: None. Only available to Masters students and not Grad Cert or Grad Dip students.

Assessment: Two 10 page Individual assignments; one 5 page group assignment; group presentation

Text: D. A. Hensher and J. M. Rose, *Applied Choice Analysis: A Primer*, 2004.

Advanced Reading: Recommended reading: J.J. Louviere, D.A. Hensher and J. Swait, *Stated Choice Methods and Analysis*, Cambridge University Press, 2000.

Lecturer: Prof David Hensher

Contact Person: John Rose Email: iohnr@its.usyd.edu.au Ph: 9351 0168 Fax: 9351 0088
Address: 144 Burren Street, Newtown C37

Enrol early!

You should enrol by Friday 28 November 2003.

Some classes have quotas and may fill very quickly. See page 6 for instructions on how to enrol.

TPTM6470 Logistics and the Environment**P**

CPs: 6 **Fee:** See page 37 **Runs:** 10/02/04-25/02/04 **Contact hrs per week:** block mode
Proposed Timetable: Tu 10/02, Th 12/02, W 18/02, Tu 24/02 and W 25/02 9-5

Focuses on the relationship between reverse logistics planning and environmental impact, with discussion of the basic concepts of reverse and lean logistics practices, the role of government regulations concerning product take back policies and international environmental standards such as ISO 14000 and the impact of legislations and policies on logistics practices and reverse logistics network design. The course will be of particular value to students majoring in logistics, marketing and urban planning.

Prerequisites: TPTM6155 or TPTM6190

Assessment: Individual research project; group project; presentation; participation

Text: Selected readings and cases (will be provided)

Lecturer: Dr Shams Rahman Email: shamsr@its.usyd.edu.au Ph: 9351 0076
 Fax: 9351 0088 Address: 144 Burren Street, Newtown C37

Award courses to which these units may be counted: MTM, MLM, MCom, MBus. May include Certificate and Diploma level and related courses.

Work and Organisational Studies

WORK5001 Introduction to Employment Relations**P**

CPs: 6 **Fee:** See page 37 **Runs:** 17/01,18/01, 31/01,01/02 and 14/02/2004

Contact hrs per week: 28 total **Proposed Timetable:** Sa 10-4, Su 10-3

Provides an overview of the major issues in understanding the regulation of paid work at a time of immense change in the nature of employment, This unit presents competing points of views about the development of rights, rules and conflicts at work. It considers the social, economic and political context of employment relations, focusing on the role of key institutions such as unions, employer associations and government.

Assessment: One essay of 1500 words; one essay of 2500 words

Text: J. Tiecher, P. Holland and R. Gough (eds), *Employment Relations Management, Australia in a Global Context*, Prentise, 2002.

Lecturer: Dr Mark Westcott Email: m.westcott@econ.usyd.edu.au Ph: 9351 4191
 Fax: 9351 4729 Address: Room 522, Economics and Business Bldg H69

WORK6002 Foundations of Strategic Management**P**

CPs: 6 **Fee:** See page 37 **Runs:** 17/01/04-14/02/04 **Exam:** 21/02/04 **Contact hrs per week:**
Proposed Timetable: Sa (17/01, 31/01 and 14/02) 9-3; Su (18/01, 01/02 and 15/02/04) 9-1

Critically examines the concept of 'strategy' in the management of organisations. The first section examines different approaches to strategy and strategic management and traces the development of strategic management as an academic discipline. The second section examines the classical strategic management process as it is presented in most textbooks. The final section concentrates on a range of current issues in strategic management.

Assessment: Optional case study of 1500 words; optional essay of 2500 words; compulsory final 2hr exam (essay format)

Text: Dess and Lumpkin, *Strategic Management: Creating Competitive Advantages*, McGraw Hill, 2003.

Lecturer: Nick Wailes Email: n.wailes@econ.usyd.edu.au Ph: 9351 7870 Fax: 9351 4729
 Address: Room 521, Economics and Business Bldg H69

Award courses to which these units may be counted: please check with Faculty.

CPs: 6 **Fee:** See page 37 **Runs:** 10/01/04-08/02/04 **Exam:** 08/02/04 **Contact hrs:** 26

Proposed Timetable: Sa (10/01, 24/01 and 07/02), Su (11/01, 25/01 and 08/02) 10-3

Investigates ethical issues facing managers and their organizations from a diverse range of philosophical perspectives or frameworks. Topics include the rights and obligations of employees and employers, affirmative action, lying and bluffing, genetic screening, computer ethics, international business, the environment and the role of business in society. The course actively encourages students to be reflexive in their learning.

Assessment: Essay or individual project of 2500 words; 2hr exam

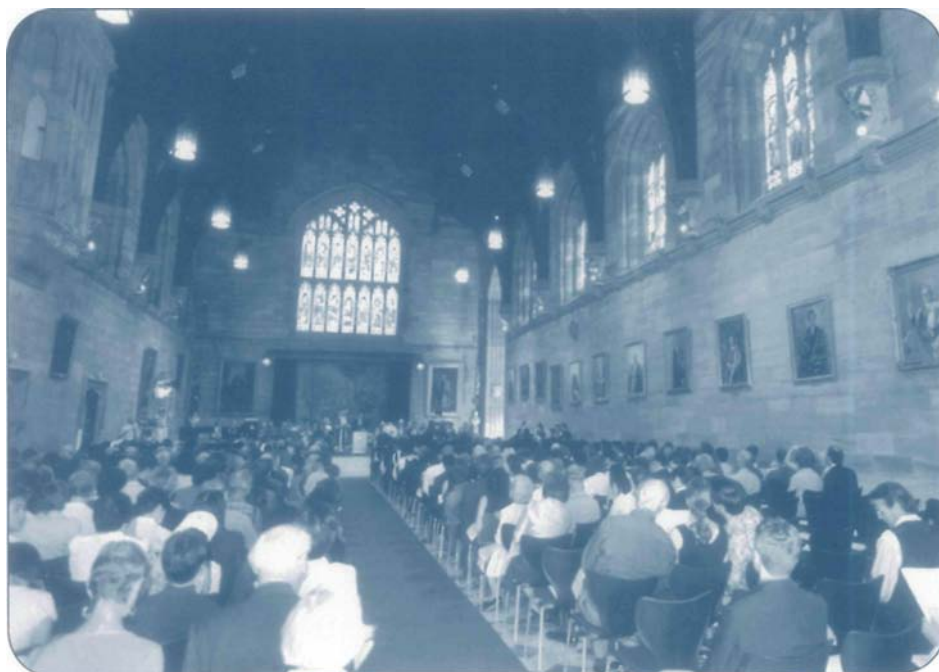
Text: Reading Block/Kit only (available from course lecturer)

Lecturer: Dr Grant Michelson Email: g.michelson@econ.usyd.edu.au Ph: 9351 7391
Fax: 9351 4729 Address: Room 518, Economics and Business Bldg H69

Award courses to which this unit may be counted: GradCertHRMCoach, MCom, MLLR. May include Certificate and Diploma level and related courses.

Remember WINTER SCHOOL JULY 2004

Post Graduate units in Government, Marketing, Transport Studies,
Work and Organisational Studies



Education

Development and Learning, School of

Contact Person: Assoc Prof David Evans Email: d.evans@edfac.usyd.edu.au Ph: 9351 8463
Fax: 9351 2606 Address: Room 445, Education Bldg A35

EDPD5001 Students with Special Educational Needs

P

CPs: 6 Fee: \$950(local); \$1680(int'l) Runs: 12/01/04-15/01/04 Contact hrs: 26

Proposed Timetable: M to W 9-5 and Th 9-4

This subject will engage participants in active discussion and study of a range of issues relating to the education of students with special education needs. Building on a review of historical developments, participants will examine areas of assessment, program design and development, instruction strategies for use in a range of settings, and progress monitoring and program evaluation. Examples used in workshops will relate to a range of curriculum areas and school settings and levels.

Assessment: Tutorial presentation; 2000 word paper

Text: P. Foreman (Ed.), *Integration and Inclusion*, 2nd edn, Harcourt Bruce, 2001.

Advanced Reading: Chapters 1 and 2 of the prescribed text.

Contact Person: Assoc Prof David Evans Email: d.evans@edfac.usyd.edu.au Ph: 9351 8463
Fax: 9351 2606 Address: Room 445, Education Bldg A35

EDPD5017 Gifted & Talented: Psychological and Developmental Perspectives

P

CPs: 6 Fee: \$950(local); \$1680(int'l) Runs: 20/01/04-23/01/04 Contact hrs: 26

Proposed Timetable: Tu to Th 9-5 and F 9-4

This unit investigates the psychology and development of individuals with exceptional skills and knowledge. Models of intelligence and giftedness are examined and issues related to conceptualisation and identification raised. Cognitive and creative processes, intellectual, socio-emotional, physical and moral development characteristics, and problems in development and adjustment of students are reviewed. Participants will develop knowledge and understanding of the circumstances which optimise the development of students with exceptional gifts and talents.

Assessment: Tutorial presentation; 2000 word paper

Text: J. Forster, *Think about... Creativity*, Hawker Brownlow, 1998.

Lecturer: Dr Jill Forster

Award courses to which these units may be counted: MEd, MPhil, GradDipEd, GradCertEd.

Education units are available in Winter School.

CPs: 6 **Fee:** \$950(local); \$1680(int'l) **Runs:** 05/01/04-16/01/04 **Contact hrs per week:** 13

Proposed Timetable: AAF 9-12

Designed for students from non-English speaking backgrounds who wish to improve their academic English as well as understand better the setting in which it is produced. The unit has two components: the development of personal academic skills, particularly writing; and an in-depth consideration of linguistic and non-linguistic aspects of communication in academic settings.

Assessment:

Portfolio comprising: essay of 1500 words; written self- and peer-reflection; text-based research project

Text:

A. M. Johns, *Text, role and context: Developing academic literacies*, Cambridge: Cambridge University, 1997.

Lecturer:

Dr Lindy Woodrow Email: l.woodrow@edfac.usyd.edu.au Ph: 9351 6419
Fax: 9351 2606 Address: Room 815, Education Bldg A35

Award courses to which this unit may count: MEd (TESOL)



Engineering

Engineering Studies A, B, C and D



ENGG2008 (A) CPs:2

ENGG2004 (B) CPs:4

ENGG2005 (C) CPs:6

ENGG2007 (D) CPs:8

Fee: \$365 per credit point **Runs: 05/01/04-20/02/04** Proposed Timetable and Exam: **An individual program will be developed to ensure that the student has the opportunity to take other needed subjects.**

Students who commence their studies in second semester may undertake additional units of study during the summer period to allow them to fit more easily into the BE degree program in the following year. These serve as generic units of study replacing units usually offered during first and/or second semester. These units involve a major project in an area of engineering. The project may be supplemented by directed learning and related assignments as required.

Prerequisites: Departmental approval required

Assessment: An individual assessment program will be developed to ensure that the student meets a standard consistent with those of the Faculty of Engineering.

Contact Person: Eric van Wijk Email: E.Vanwijk@eng.usyd.edu.au Ph: 9351 5673 Fax: 9351 3885
Address: Room 242, Engineering Bldg J13

These units may count to the BE course. May include specialist and combined degrees.

Electrical and Information Engineering

ELEC1101 Foundations of Computer Systems



CPs:6 **Fee: \$2190** **Runs: 05/01/04-13/02/04** **Exam: 16/02/04** **Contact hrs per week: 8**

Proposed Timetable: M, W Lect: 9-11 Lab: 1-3, no class 26/01 (extra sessions 30/01, same times)

Number systems and codes, parity; logic gates and Boolean algebra, Nand gates; combinational logic circuits; flip-flops; digital arithmetic, overflow; counters and registers, shift register applications; synchronous, sequential circuits and synchronous, cascadable counters; integrated circuit logic families; tri-state signals and data-buses; MSI logic circuits, multiplexers, demultiplexers, decoders, priority encoders, magnitude comparators; programmable logic devices, logic device project; analog interfaces; memory devices; microprocessors, stored-program computer architecture, instruction codes and addressing modes, instruction execution cycle; communication; technical skills.

Prerequisites: HSC Mathematics, Extension 1

Assessment: Laboratory performance; assignments; 2hr exam

Text: Toci & Widmer, *Digital Systems - Principles & Applications*, 8th edn, 2001.

Lecturer: Assoc Prof David Wong

Contact Person: Erica Ring Email: e.ring@ee.usyd.edu.au Ph: 9351 2242 Fax: 9351 3847
Address: Room 405, Engineering Bldg J13

Award courses to which this unit may be counted: BE, BCSI. May include specialist and combined degrees.

Health Sciences

Communication Sciences and Disorders

Contact Person: Dr Michelle Lincoln Email: m.lincoln@fhs.usyd.edu.au Ph: 9351 9430
Fax: 9351 9173 Address: Room S157, Cumberland Campus, Lidcombe C42

CSCD2049 Introductory Speech Pathology Clinical II (12297)



CPs: 3 **Fee:** \$1095 **Runs:** 05/01/04-05/03/04 **Contact hrs per week:** 4 but clinical practicum times may vary from week to week **Proposed Timetable:** AA-F.

Students continue in the on-campus clinic, working with two or more child clients generally with articulation/phonological disorders or stuttering. Students also attend supervisory conferences with their clinical educators and other students.

Prerequisites: CSCD2048 Introductory Speech Pathology Clinical 1 (12296), CSCD2043 Stuttering (12291).

Assessment: Assessment of Clinical Competence completed by the assigned clinical educator at mid and end of clinical placements. This is a pass/fail subject.

Text: *Communication Sciences and Disorders Clinic Handbook*

Lecturer: Dr Patricia McCabe

CSCD3039 Intermediate Speech Pathology Clinical II (12343)



CPs: 8 **Fee:** \$2920 **Runs:** 08/12/03-05/03/04 **Contact hrs per week:** 12, but clinical practicum times may vary from week to week **Proposed Timetable:** M-F, no class 26/01

Students assume greater responsibility for management of children and adults with a variety of communication disorders, and attend supervisory conferences with their clinical educators. Students are rostered in the on-campus clinic for a portion of the unit of study, through either the Speech and Language Assessment Clinic or the Audiology Assessment Clinic. Students also complete a block placement in an adult hospital clinic. Students work with clients, attend supervisory conferences and participate in a variety of clinical activities.

Prerequisites: CSCD3038 Intermediate Speech Pathology Clinical I (12342), CSCD3023 Speech and Language Impairments in Neurological Origin 11 (12327), BIOS3029 Neurology for Communication Disorders (11384), CSCD2037 Swallowing Impairments (12341),

Yooroang Garang

AHCD5039 Health Promotion

P

CPs: 6 **Fee:** \$1050 **Runs:** 05/01/04-20/02/04 **Contact hrs per week:** face-to-face - 2 full day workshops (16/01 and 06/02); distance component 16 hrs/week x 7 weeks

Proposed Timetable: F (16/01, 06/02) 9-4:30

Introduction to the core concepts of health education, prevention and promotion, from local and global perspectives. Content areas include the international agenda for health; frameworks for developing and implementing health promotion initiatives in a local context; the role of the community in health promotion; the importance of equity, empowerment and social justice; models and theories of health promotion; the development of policies and action plans that promote healthy communities.

Prerequisites: Professionals currently working in health promotion settings or interested in moving into this specialist field. Demonstrated capacity to study at a postgraduate level - departmental approval required.

Assessment: Critical review; health promotion initiative of 1500 words; presentation; plan for HP initiative (30min); action plan; health promotion initiative of 3000 words

Advanced Reading: A study guide with a comprehensive book of readings will be sent to students prior to Christmas

Lecturer: Elizabeth Devonshire Email: e.devonshire@fhs.usyd.edu.au Ph: 9351 9760 Fax: 9351 9400 Address: Room T40, Cumberland Campus, Lidcombe C42

See Health Sciences Handbook for award course information.



Law

EARLY BIRD DISCOUNT: ENROL EARLY AND PAY 10% LESS - Enrol in any of the units of study offered by the Faculty of Law in The Sydney Summer School BEFORE 4pm on Friday 21 November 2003 and you will pay ONLY 90% of the full tuition fee.

LAW51002 Contracts

U

CPs: 8 Fee: \$2980 (Early Bird \$2685) **Runs: 05/01/04-06/02/04 Exam: 21/02/04**

Contact hrs per week: 12 Proposed Timetable: M, Tu, W 9-1, no class 26/01

Examines the legal frameworks that regulate various aspects of contractual relations. Contract law has evolved primarily through the courts. This course is thus principally based on case materials. Case analysis and problem solving will be the main method of conveying the course, with some secondary and critical readings. We will focus our class time on working through a series of issues with contracts to raise issues of interpretation, drafting and conflict avoidance and resolution.

Prerequisites: Only available to currently-enrolled University of Sydney Law students.

Assessment: Participation (20%); paper (20%); exam (60%)

Text: Seddon and Ellinghaus, Cheshire and Fifoot, *Law of Contract*, 8th edn, Butterworths

Lecturer: Jenni Millbank Email: jennim@law.usyd.edu.au Ph: 9351 0318 Fax: 9351 0200
Address: Room 1138, Law School C13

LAW52006 Litigation

U

CPs: 8 Fee: \$2980 (Early Bird \$2685) **Runs: 06/01/04-31/01/04 Exam: 23/02/04**

Contact hrs per week: 13 Proposed Timetable: Tu, W, Th 5:30-8:30, Sa 9-1:30

Covers basic elements of civil and criminal procedure and evidence, focusing primarily on civil litigation, but also identifying and describing important aspects of criminal procedure. Topics covered include: pre-trial procedures (including techniques for initiating litigation, limiting the issues for judicial decision and obtaining evidence to support a case and avoid trial); and the trial itself (including rules governing forms of evidence, inclusionary and exclusionary rules of evidence, and rules governing the burden and standard of proof).

Prerequisites: Only available to currently-enrolled University of Sydney Law students.

Assessment: Quiz (20%); take-home assignment (20%); exam (60%)

Text: S. Odgers, *Uniform Evidence Law*, Odgers, Peden & Kumar, *Evidence Law*.

Lecturer: Andrew Fox Email: andrew.fox.@griffithhack.com.au Ph: 9925 5900
Fax: 9925 5911

LAW53007 Advanced Contracts**U****CPs: 8 Fee: \$2980** (Early Bird \$2685) **Runs: 05/01/04-27/01/04 Exam: 16/02/04****Contact hrs per week: 16 Proposed Timetable: M, Tu, W, Th 10-3, no class 26/01**

Builds on topics covered in 'Contracts', focusing on particular areas and, by the end of the unit, revisiting most of the contract topics at a higher level of sophistication. In addition, we will draw upon and develop your knowledge gained in the core 'Equity' and 'Real Property' units. Topics covered can vary and may include, for example: restitution following discharge of contract; the assignment of contractual rights; good faith in contract law; and sale of goods.

Prerequisites: LAWS1002 Contracts, LAWS2004 Equity. Only available to currently-enrolled University of Sydney Law students.

Assessment: Optional assignment and exam

Advanced Reading: Materials available to purchase from the Law School in December

Lecturer: Greg Tolhurst Email: gregt@law.usyd.edu.au Ph: 9351 0243 Fax: 9351 0200
Address: Room 1143, Law School C13

LAW53101 Banking and Financial Instruments**U****CPs: 8 Fee: \$2980** (Early Bird \$2685) **Runs: 05/01/04-29/01/04 Exam: 18/02/04****Contact hrs per week: 16 Proposed Timetable: M-Th 9-1, no class 21/01, 26/01 and 28/01**

Introduces legal regulation and supervision of banks and Authorised Deposit-taking Institutions (ADIs), the legal basis of the relationship between banks, ADIs and their customers, and an overview of the more common rights and duties of the banker/customer relationship. Also introduces negotiable instruments, including cheques and bills of exchange and some of the legal principles regulating debt finance, including fixed and floating charges, guarantees, and recent developments in secured debt. Doesn't consider insolvency in detail.

Prerequisites: LAWS1002, LAWS2004 and LAWS2007 (unless permission granted). Only available to currently-enrolled University of Sydney Law students.

Assessment: Optional assignment; optional essay; take-home exam

Text: None required. Several recommended texts

Advanced Reading: Tyree, *Banking Law in Australia*, 4th edn, Butterworths, 2002.

Lecturer: Dr Roger S Magnussen Email: rogerm@law.usyd.edu.au Ph: 9351 0211
Fax 9351 0200 Address: Room 61, Law School C13

Nursing

Clinical Nursing

Contact Person: Maureen Ahern Email: mahern@nursing.usyd.edu.au Ph: 9351 0628
Fax: 9351 0654 Address: Mallet St Campus M02

CLNU2004 Nursing 2B



CPs: 6 **Fee:** \$1800 **Runs:** 06/01/04-10/02/04 **Exam:** 19/02/04 **Contact hrs per week:** 6
Proposed Timetable: Tu, Th 1-4

This unit of study focuses on the nursing care of children and adults who have physical health problems associated with alterations in oxygenation, nutrition and elimination. It will explore acute and complex (demographically prevalent) health problems requiring nursing care in health care settings through to discharge planning. Exploration of the above concepts will include cultural and indigenous practices, advocacy, patient/nurse interface, patient responses to chronic illness, patient vulnerability, health promotion and research into practice.

Prerequisites: Only available to currently enrolled Nursing students.

Assessment: Paper of 1500 words; 3hr exam

CLNU2006 Professional Development 1



CPs: 6 **Fee:** \$1800 **Runs:** 05/01/04-11/02/04 **Exam:** 18/02/04 **Contact hrs per week:** 6
Proposed Timetable: M, W 9-12, no class 26/01

In this unit of study, students are introduced to historical, philosophical and social construction perspectives on nursing practice. This unit of study encourages the development of reasoning, argumentation, evaluation and critical thinking processes. Students will be encouraged to appreciate the relevance of life-long learning, as well as develop an understanding of how history influences current practice.

Prerequisites: Only available to currently enrolled Nursing students.

Assessment: Tutorial presentation; paper of 1200 words; 3hr exam

Lecturer: Maureen Ahern

CLNU3007 Nursing 3B



CPs: 6 **Fee:** \$1800 **Runs:** 05/01/04-11/02/04 **Exam:** 18/02/04 **Contact hrs per week:** 6
Proposed Timetable: M, W 1-4, no class 26/01

Further develops concepts introduced in Nursing 1B and Nursing 2B with particular emphasis on adults and older adults who have problems with alterations in homeostasis/regulation and mobility. We explore disabilities caused by long term problems and the rehabilitation of people following physical health breakdown who require nursing management. This includes discussion of cultural and indigenous practices, the patient/nurse interface, patient responses to chronic illness, patient vulnerability, advocacy, health promotion, and research into practice.

Prerequisites: Only available to currently enrolled Nursing students.

Assessment: Paper of 2000 words; 3hr exam

CLNU3008 Care of a Patient in Pain

U

CPs:6 **Fee:** \$1800 **Runs:** 09/01/04-06/02/04 **Exam:** 20/02/04 **Contact hrs per week:** 6
Proposed Timetable: F 9-4

Appropriate care of a patient in pain is a complex process involving physical, psychosocial, cultural and politico-economic dimensions. A thorough understanding of the dynamics of pain will allow nurses to deliver excellence in care to people in pain. This unit explores the multidimensional nature of pain, encouraging an integrated approach to patient care.

Prerequisites: Only available to currently enrolled Nursing Students with 96CPs

Assessment: Poster; learning contract; 3hr exam

CLNU3009 Professional Development 2

U

CPs:6 **Fee:** \$1800 **Runs:** 06/01/04-10/02/04 **Exam:** 19/02/04 **Contact hrs per week:** 6
Proposed Timetable: Tu, Th 9-12

This unit of study provides an introduction to critical thinking and research and its relationship to nursing practice. Students will be encouraged to develop and apply reasoning, argumentation, evaluation and critical processes to nursing practice. An appreciation of the relevance and value of research in nursing will be fostered. Students will be encouraged to examine their place within nursing as an individual beginning nurse practitioner and as an accountable member within the interdisciplinary healthcare system.

Prerequisites: Only available to currently enrolled Nursing Students with 96CPs

Assessment: Tutorial presentation of 2000 words, paper; 3hr exam

Lecturer: Alastair Burn

CLNU3019 Nursing Care of Children and Adolescents

U

CPs:6 **Fee:** \$1800 **Runs:** 09/01/04-06/02/04 **Exam:** 20/02/04 **Contact hrs per week:** 6
Proposed Timetable: F 9-4

You will develop an understanding of the role of the nurse in the care of children and adolescents and their families. This unit aims to deepen your understanding of nursing management in terms of physiological and psychological concepts relating to human responses to illness in childhood. This will incorporate cultural and indigenous practices, safety and comfort, family/nurse interface, patient/family vulnerability, managed care and evidence-based practice.

Prerequisites: Only available to currently enrolled Nursing Students with 96CPs

Assessment: Paper of 1500 words; 3hr exam

Text: Whaley & Wong, *Nursing Care of Infants and Children*, 6th edn, St Louis: Mosby, 1999.

FCHN3002 Nursing 3D

CPs: 6 Fee: \$1800 Runs: 16/01/04-20/02/04 Exam: 20/02/04 Contact hrs per week: 6.5
Proposed Timetable: F 9-4

Examines the family in the community with a focus on normal childbearing and childhood, covering family assessment, pre-conception, preparation for parenting, normal pregnancy, normal labour, postnatal care, breastfeeding, immunisation and promoting the health of the infant, child, adolescent and their families. This exploration will incorporate cultural and indigenous practices, safety and comfort, family/nurse interface, responses to parenting, client/patient vulnerability, advocacy, health promotion, research into practice, and managing care.

Prerequisites:	Completion of 96 CPs of undergraduate Nursing units.
Assessment:	Presentation/debate; short essay; 2hr exam
Lecturer:	Anne Stanley
Contact Person:	Dr Maureen Boughton Email: mboughton@nursing.usyd.edu.au Ph: 9351 0626 Fax: 9351 0615 Address: Mallet St Campus M02

Family and Community Nursing

BSSN2004 Nursing 2A

CPs: 6 Fee: \$1800 Runs: 12/01/04-18/02/04 Exam: 19/02/04 Contact hrs per week: 6
Proposed Timetable: M, W 1-4, no class 26/01

This unit of study aims to introduce students to the area of psychiatric mental health nursing, a variety of mental disorders, the specific terminology used in the mental health area, and the nursing implications for caring for people suffering from a mental disorder. In addition, the continuing well-being of the nurse/clinician will be considered. Social factors and other cultural issues impacting on this area will also be addressed.

Prerequisites:	Only available to currently enrolled Nursing students.
Assessment:	One 2000 word essay; 2hr exam
Text:	<i>Treatment Protocol, Management of Mental Disorders</i> , 3 rd edn, Sydney, World Health Collaborating Centre for Mental Health and Substance Abuse, volumes 1 and 2, 2000.
Contact Person:	Rose McMaster Email: rcmaster@nursing.usyd.edu.au Ph: 9351 0592 Fax: 9351 0615 Address: Room A4.18, Mallet St Campus M02

FCNU1001 Health, Illness and Care: Social Context

CPs: 6 Fee: \$1800 Runs: 05/01/04-16/02/04 Exam: 18/02/04 Contact hrs per week: 6
Proposed Timetable: M, W 1-4, no class 26/01

Critically analyses the concepts of health, illness and care. We investigate the ways in which historical forces have shaped health, illness and the provision of care, particularly nursing care, from pre-1788 Indigenous societies through to the present day. In particular, we examine the effects of social inequalities on the health of vulnerable, at-risk and marginalised groups. We also consider the effect on nursing practice of the increasingly rapid rate of change within the health care arena.

Assessment:	MASUS test; presentation; 3hr exam
Text/Advanced Reading:	Book of readings will be available in advance.
Lecturer:	Dr Sue Forsyth Email: sforsyth@nursing.usyd.edu.au Ph: 9351 0607 Fax: 9351 0615 Address: Room A4.21, Mallet St Campus M02

FCNU1003 Politics of Health Care and Nursing

U

CPs:6 **Fee:** \$1800 **Runs:** 05/01/04-17/02/04 **Exam:** 17/02/04 **Contact hrs per week:** 6
Proposed Timetable: Tu, Th 9-12

Critically analyses the complementary Australian health care system compared with other health care systems and examines influence of contemporary ideologies and economic/political factors. The relationship between health policy and the politics of health care are of central concern, particularly in relation to competing and complementary models of care. One of the main themes is the influence of health politics, health policy and the organisation of health care in Australia on nursing professional development.

Assessment: Presentation; short essay; 3hr exam

Text/Advanced Reading: Book of readings will be available in advance.

Lecturer: Dr Heather McKenzie Email: hmckenzie@nursing.usyd.edu.au Ph: 9351 0546
Fax: 9351 0615 Address: Room A4.0, Mallet St Campus M02

These units may count to: BN. May include specialist and combined degrees.

Biological Sciences, School of

Contact Person: Assoc Prof M. Thompson Email: thommo@bio.usyd.edu.au Ph: 9351 3989
Fax: 9351 4119 Address: Room 420, Heydon-Laurence Bldg A08

BIOL1001 Concepts in Biology

U A H

CPs: 6 **Fee:** \$2190 See Faculty of Science section.

BIOL1003 Human Biology

U A H

CPs: 6 **Fee:** \$2190 See Faculty of Science section.

For information on Fee Waiver Scholarships see page 7.



Pharmacy

Biochemistry, Faculty of Science

Contact Person: Jill Johnston Email: j.johnston@mmb.usyd.edu.au Ph: 9351 4248
Fax: 9351 4726 Address: Room 410, Biochemistry Bldg G08

BCHM2611 Proteins Enzymes and Metabolism I



CPs:3 **Fee:** \$1095 **Runs:** 06/01/04-20/01/04 **Exam:** 29/01/04 or 19/02/04

Contact hrs per week: 16 **Proposed Timetable:** Tu, W, Th, F 9-2

For Pharmacy students only. May be taken with BCHM2612. Introduces protein chemistry and provides an first look at how cells work at the molecular level. The course covers how the amino acid sequence of proteins determines the diverse array of proteins; protein structure/function relationships, basic enzymology, how cells extract energy from fuel molecules like fatty acids and carbohydrates, how cells lay down stores of fuels, and how energy metabolism is regulated.

Prerequisites: CHEM1611, CHEM1612

Assessment: Five assignments, 2hr exam

Text: Any modern Biochemistry textbook

Lecturers: Jill Johnston and others

BCHM2612 Metabolism II and Genes



CPs:3 **Fee:** \$1095 **Runs:** 16/01/04-30/01/04 **Exam:** 06/02/04 or 17/02/04

Contact hrs per week: 14 **Proposed Timetable:** Tu, W, Th, F 9-2

For Pharmacy students only. May be taken with BCHM2611. Introduces students to molecular basis of genetics and covers: the structure and properties of DNA, the organisation of DNA into chromosomes and genes; gene expression and replication; protein synthesis and the control of these processes. The metabolic processes covered in BCHM2611 are integrated with reference to how the body decides which fuels to use under different circumstances (eg starvation, and exercise).

Prerequisites: CHEM1611, CHEM1612

Assessment: Five assignments, 2hr exam

Text: Any modern Biochemistry textbook

Lecturers: Jill Johnston and others



Undergraduate



Postgraduate



Available to Audit



Open to HSC Graduates

CPs Credit points

Biological Sciences, School of

Contact Person: Assoc Prof M. Thompson Email: thommo@bio.usyd.edu.au Ph: 9351 3989
Fax: 9351 4119 Address: Room 420, Heydon-Laurence Bldg A08

BIOL1001 Concepts in Biology

U A H

CPs: 6 **Fee:** \$2190 See Faculty of Science section.

BIOL1003 Human Biology

U A H

CPs: 6 **Fee:** \$2190 See Faculty of Science section.

Chemistry, School of

Contact Person: Dr Adrian George Email: george@chem.usyd.edu.au Ph: 9351 6055
Fax: 9351 3329 Address: Room 223, School of Chemistry FII

CHEM1611 Chemistry 1A (Pharmacy)

U A H

CPs: 6 **Fee:** \$2190 **Runs:** 05/01/04-20/02/04 **Exam:** 19/02/04 **Contact hrs per week:** 13

Proposed Timetable: M 12-5; Tu 8-10; W 2-5; F 9-1, no class 26/01

Chemistry provides the basis for understanding molecular structures and processes, essential knowledge for later Pharmacy study. Lecture topics include some fundamental concepts, atomic theory, states and properties of matter, equations and stoichiometry, chemical energetics, equilibrium theory, solution theory, general acid-base theory, atomic structure, chemical bonding. Practical work is designed to enhance confidence and develop skills in the handling and manipulation of chemicals and in the observation and processing of experimental results.

Prerequisites: HSC Mathematics and Chemistry

Assessment: Continuous assessment (30%); lab work (15%), 3hr exam (55%)

Text: M. Silberberg, Chemistry - The Molecular Nature of Matter and Change, 3rd edn, McGraw Hill.

CHEM1612 Chemistry 1B (Pharmacy)

U A

CPs: 6 **Fee:** \$2190 **Runs:** 05/01/04-20/02/04 **Exam:** 19/02/04 **Contact hrs per week:** 13

Proposed Timetable: M, W 9-5, no class 26/01

Chemistry provides the basis for understanding molecular structures and processes, essential knowledge for later Pharmacy study. Lecture topics include redox reactions, electrochemistry, introduction to organic chemistry, nomenclature, aliphatic chemistry, aromatic chemistry, isomerism, stereoisomerism and reaction mechanisms. Practical work enhances confidence and develops skills in handling and manipulation of chemicals and observation and processing of experimental results.

Prerequisites: Pass or better in Chemistry A (Pharmacy).

Assessment: Continuous assessment (30%); lab work (15%), 3hr exam (55%)

Text: M. Silberberg, Chemistry - *The Molecular Nature of Matter and Change* 3rd edn, McGraw Hill; J. McMurray, Brooks Cole, *Fundamentals of Organic Chemistry*.

These units may count to the BPharm course. May also include specialist and combined degrees.

Science

Biochemistry

Contact Person:

Jill Johnston Email: j.johnston@mmb.usyd.edu.au Ph: 9351 4248
Fax: 9351 4726 Address: Room 410, Biochemistry Bldg G08

BCHM2002 Molecules, Metabolism and Cells**U**

CPs:8 Fee: \$1460 Runs: 06/01/04-10/02/04 Exam: 17/02/04 Contact hrs per week: 8
Proposed Timetable: Tu, W 9-2

Aims to describe how cells work at the molecular level. Unit covers how cells extract energy from fuel molecules like fatty acids and carbohydrates, how cells lay down stores of fuels, and how energy metabolism is regulated. The integration of metabolism (how the body decides which fuels to use under different circumstances) is discussed with reference to human physiological situations such as starvation and exercise. Unit requires completion of practical course offered during Semester 2.

Prerequisites:

MBLG2001. Students without written confirmation of exemption from the practical component of BCHM2002 must enrol in the theory only unit BCHM2102

Assessment:

Five assignments, 2hr exam

Text:

Any modern Biochemistry textbook

Lecturers:

Jill Johnston and others

BCHM2102 Molecules, Metabolism and Cells (Theory)**U**

CPs:4 Fee: \$1460 Runs: 06/01/04-10/02/04 Exam: 17/02/04 Contact hrs per week: 8
Proposed Timetable: Tu, W 9-2

Aims to describe how cells work at the molecular level. Course covers how cells extract energy from fuel molecules like fatty acids and carbohydrates, how cells lay down stores of fuels, and how energy metabolism is regulated. The integration of metabolism (how the body decides which fuels to use under different circumstances) is discussed with reference to human physiological situations such as starvation and exercise.

Prerequisites:

MBLG2101 or MBLG2001

Assessment:

Five assignments, 2hr exam

Text:

Any modern Biochemistry textbook

Lecturers:

Jill Johnston and others

Award courses to which these units may be counted: BE, BSc(MolBio), BSc(BiolInfo), BSc(Nutr). May include specialist and combined degrees.

More information available about all units on the Summer School Website
www.summer.usyd.edu.au

MBLG2001 Molecular Biology and Genetics A

U

CPs: 8 **Fee:** \$1460 **Runs:** 08/01/04-12/02/04 **Exam:** 19/02/04 **Contact hrs per week:** 8

Proposed Timetable: Th, F 9-2

Introduces students to molecular basis of life and covers: information macromolecules in living cells (DNA, RNA and protein), organisation of DNA into chromosomes and genes; gene expression and replication; how amino acid sequence of proteins determines the diverse array of protein functions; protein structure and function (including enzymology); modern molecular biology techniques (including vectors, restriction enzymes and gene manipulation techniques, gene libraries, DNA sequencing and polymerase chain reaction). Requires completion of practical course offered during Semester 1.

Prerequisites: 12 units of Junior Chemistry, BIOL1001 or BIOL1901. See Faculty Handbook. Students without written confirmation of exemption from the practical component of MBLG2001 must enrol in the theory-only unit: MBLG2101. May not be counted with BCHM2001/2101 (MBLG replaces BCHM).

Assessment: Five assignments, 2hr exam

Text: Any modern Biochemistry textbook

Lecturers: Jill Johnston and others

MBLG2101 Molecular Biology and Genetics A (Theory)

U

CPs: 4 **Fee:** \$1460 **Runs:** 08/01/04-12/02/04 **Exam:** 19/02/04 **Contact hrs per week:** 8

Proposed Timetable: Th, F 9-2

Introduces students the molecular basis of life and covers: the information macromolecules in living cells (DNA, RNA and protein), the organisation of DNA into chromosomes and genes; gene expression and replication; how amino acid sequence of proteins determines the diverse array of protein functions; protein structure and function (including enzymology); modern molecular biology techniques (including vectors, restriction enzymes and gene manipulation techniques, gene libraries, DNA sequencing and the polymerase chain reaction).

Prerequisites: 12 units of Junior Chemistry, BIOL1001 or BIOL1901

Assessment: Five assignments, 2hr exam

Text: Any modern Biochemistry textbook

Lecturers: Jill Johnston and others

Award courses to which these units may be counted: BA, BE, BSc, BSc(Env), BSc(MolBio), BSc(BioInfo), BSc(Nutr), BSc(Marine), BSc(AAolBiotech). May include specialist and combined degrees.

Biological Sciences, School of

Contact Person: Assoc Prof M. Thompson Email: thommo@bio.usyd.edu.au Ph: 9351 3989
Fax: 9351 4119 Address: Room 420, Heydon-Laurence Bldg A08

BIOL1001 Concepts in Biology

U A H

CPs: 6 **Fee:** \$2190 **Runs:** 06/01/04-12/02/04 **Exam:** 17/02/04 **Contact hrs per week:** 14

Proposed Timetable: Tu, Th 10-5:30

Introduction to the major themes of modern biology. Interactions among organisms, cell biology, how cells obtain and use energy, introduction to molecular biology, genetics and theories of evolution.

Assessment: Summative quizzes; lab report; poster presentation; 2.5hr exam

Text: Knox, Ladiges, Evans & Saint, *Biology*, 2001.

BIOL1003 Human Biology

CPS:6 Fee: \$2190 Runs: 05/01/04-11/02/04 Exam: 16/02/04 Contact hrs per week: 14
Proposed Timetable: M, W 10-5:30, no class 26/01

Introduction to human evolution, ecology, cell biology, anatomy and physiology. Introduces human nutrition, control of body functions and defence mechanisms, reproduction, development and genetics.

Assessment: Summative quizzes; lab report; poster presentation; 2.5hr exam

Text: Benjamin, et al, *Human Biology*, chapters 19-22, 2000; Seeley, Stephens and Tate, *Essentials of Anatomy and Physiology*, 2002.

Award courses to which these units may be counted: BAgEc, BResEc, Ba, BCom, BEc, BE, BSc, BMedSc, BSc(Env), BSc(BiolInfo), BSc(Nutr), BSc(Marine), BPharm. May include specialist and combined degrees.

Chemistry, School of

Contact Person: Dr Adrian George Email: george@chem.usyd.edu.au Ph: 9351 6055
Fax: 9351 3329 Address: Room 223, School of Chemistry FII

CHEM1101 Chemistry 1A

CPS:6 Fee: \$2190 Runs: 05/01/04-20/02/04 Exam: 19/02/04 Contact hrs per week: 13
Proposed Timetable: M12-5, Tu 8-10, W 2-5, F 9-1, no class 26/01

Chemistry 1A is built on a satisfactory prior knowledge of the HSC Chemistry course. A brief revision of basic concepts of the high school course is given. Chemistry 1A covers chemical theory and physical chemistry.

Prerequisites: HSC Mathematics and Chemistry

Assessment: Continuous assessment (30%), lab work (15%), 3hr exam (55%)

Text: M. Silberberg, *Chemistry - The Molecular Nature of Matter and Change*, 3rd edn, McGraw Hill.

CHEM1102 Chemistry 1B

CPS: 6 Fee: \$2190 Runs: 05/01/04-20/02/04 Exam: 19/02/04 Contact hrs per week: 13
Proposed Timetable: M, W 9-5, no class 26/01

Chemistry 1B is built on a satisfactory prior knowledge of Chemistry 1A and covers inorganic and organic chemistry. Chemistry 1B is an acceptable prerequisite for entry into Intermediate Chemistry units of study.

Prerequisites: Pass or better in Chemistry 1A

Assessment: Continuous assessment (30%), lab work (15%), 3hr exam (55%)

Text: M. Silberberg, *Chemistry - The Molecular Nature of Matter and Change*, 3rd edn, McGraw Hill; John McMurry, *Fundamentals of Organic Chemistry*.

Award courses to which these units may be counted: BMecSc, BSc(Nutr), BSc(MolBiotech). May include specialist and combined degrees.

CHEM1405 Chemistry for Vet Science

U A H

CPs:6 Fee: \$2190 Runs: 05/01/04-20/02/04 Exam: 19/02/04 Contact hrs per week: 13**Proposed Timetable: M 12-5, Tu 8-10, W 2-5, F 9-1, no class 26/01**

This unit provides (i) a suitable foundation for subsequent units of study such as biochemistry, animal nutrition, physiology and pharmacology, and (ii) a chemical background that will aid in the understanding, diagnosis and treatment of disease. It covers chemical theory, inorganic, physical, and organic chemistry with many examples from biological areas.

Prerequisites: Students must have permission of the Faculty of Vet Science at the University of Sydney

Assessment: Continuous assessment (30%), lab work (15%), 3hr exam (55%)

Text: M. Silberberg, *Chemistry - The Molecular Nature of Matter and Change*, 3rd edn, McGraw Hill; John McMurry, *Fundamentals of Organic Chemistry*.

CHEM1908 Chemistry 1 - Life Sciences A (Advanced)

U A H

CPs:6 Fee: \$2190 Runs: 05/01/04-20/02/04 Exam: 19/02/04 Contact hrs per week: 13**Proposed Timetable: M 12-5, Tu 8-10, W 2-5, F 9-1, no class 26/01**

Lectures: A strong background in junior chemistry is essential for understanding molecular structures and processes. This course provides the basis for understanding fundamental chemical processes and structures at an advanced level, with particular emphasis on how these apply to the life sciences. Topics to be covered include: atomic structure, chemical bonding and organic chemistry of functional groups with applications in life sciences. Tutorials/Discussions: These will provide aspects of problem solving relevant to the theory.

Prerequisites: HSC Mathematics and Chemistry

Assessment: Continuous assessment (30%), lab work (15%), 3hr exam (55%)

Text: M. Silberberg, *Chemistry - The Molecular Nature of Matter and Change*, 3rd edn, McGraw Hill; J. McMurray, Brooks Cole, *Fundamentals of Organic Chemistry*.

Award courses to which this unit may be counted: BMedSc, BSc(Nutr), BSc(MolBiotech). May include specialist and combined degrees.

CHEM1909 Chemistry Life Sciences B Molecular (Advanced)

U A

CPs:6 Fee: \$2190 Runs: 05/01/04-20/02/04 Exam: 19/02/04 Contact hrs per week: 13**Proposed Timetable: M, W 9-5, no class 26/01**

A strong background in junior chemistry is essential for understanding molecular structures and processes. This unit provides the basis for understanding fundamental chemical processes and structures at an advanced level, with particular emphasis on how these apply to the life sciences. Topics include: chemical equilibria, solutions, acids and bases, ions in solution, redox reactions and chemical kinetics with applications to life sciences.

Prerequisites: Pass or better in CHEM1908 or CHEM1907

Assessment: Continuous assessment (30%), lab work (15%), 3hr exam (55%)

Text: M. Silberberg, *Chemistry - The Molecular Nature of Matter and Change* 3rd edn, McGraw Hill.

Award courses to which this unit may be counted: BMedSc, BSc(MolBiol), BSc(Nutr), BSc(MolBiotech). May include specialist and combined degrees.

History and Philosophy of Science, Unit for

HPSC2002 The Birth of Modern Science



CPs: 4 **Fee:** \$1000 **Runs:** 05/01/04-18/02/04 **Contact hrs per week:** 6

Proposed Timetable: M, Tu, W 1-3, no class 26/01

An introduction to the 'scientific revolution' of the seventeenth century, often described as the most important period in the history of science and as one of the most vital stages in human intellectual history.

Prerequisites:	24 CPs of junior units
Assessment:	Two tests; Two 1500 word papers; participation
Text:	J. Henry, <i>The Scientific Revolution and the Origins of Modern Science</i> , London: Macmillan, 1997; course reader available for purchase.
Lecturer:	Luciano Boschiero Email: luciano@scifac.usyd.edu.au Ph: 9356 9295 Fax: 9351 4124 Address: TBA

Award courses to which this unit may be counted: BA, BE, BSc, BMedSc, BSc(Marine). May include specialist and combined degrees.

Information Technologies, School of

Contact Person: Shari Lee Email: shari@it.usyd.edu.au Ph: 9351 4916 Fax: 9351 3838
Address: Room G74B, Madsen Bldg F09

INFO2000 Systems Analysis and Design



CPs: 4 **Fee:** \$1460 **Runs:** 05/01/04-16/02/04 **Exam:** 17/02/04 **Contact hrs per week:** 6

Proposed Timetable: M, Tu 10-1, no class 26/01 (revision session 16/02 if required)

Covers data-centred, process-oriented and object-centred methodologies for requirements analysis and system description to address organisational needs, including the gathering of facts, diagnosis of problems, recommendation of appropriate and feasible solutions. A CASE tool will be used to develop practical skills.

Prerequisites: ISYS1003 or INFO1000 or INFS1000 or [COSC (1001 or 1901) and COSC (1002 or 1902)1 or SOFT1001 or SOFT1901 or COMP1001 or COMP1901

Assessment: Written and practical assignments; 2hr exam

Text: Jeffrey L. Whitten, Lonnie D. Bentley and Kevin C. Dittman, *Systems Analysis and Design Methods*, 5th edn, McGraw-Hill, ISBN 0-07-118070-2.

Lecturer: Mahmood Niazi

Award courses to which this unit may be counted: BDesComp, BA, BCom, BEc, BSc, BSc(BiolInfo). May include specialist and combined degrees.

SOFT1001 Software Development 1



CPs: 6 **Fee:** \$2190 **Runs:** 05/01/04-16/02/04 **Exam:** 18/02/04 **Contact hrs per week:** 12

Proposed Timetable: M, W 9-12 (lect+ tut); Tu jh 2-5 (lab), no class 26/01 (revision session 16/02 if required)

This is the introductory unit for software development skills, which will be key to your employment as an IT professional. The unit introduces object-oriented software development (Java) with design-by-contract, which is state-of-the-art in industry. You will work in small groups to experience many important practical issues of team interaction. You will also develop professional skills such as accessing reference material and other resources, through planning your own learning to meet required objectives.

Assessment: Written and practical assignments; quizzes; 2hr exam

Text: Cay Horstmann, *Big Java*, Wiley Press, 2002; SOFT1001 Resource Book, available from Copy Centre.

SOFT1002 Software Development 2

U

CPs:6 **Fee:** \$2190 **Runs:** 06/01/04-13/02/04 **Exam:** 19/02/04 **Contact hrs per week:** 12
Proposed Timetable: Tu, Th 9-12 (lect+tut); W, F 2-5 (lab)

Extends your software development skills in several important directions, for example using advanced features of Java programming such as inheritance and recursion as well as using library classes to manage collections of similar objects. It also provides experience in design; that is, in choosing which classes to write to respond to a user's demands. Design in group work raises special issues of dealing with conflict and misunderstanding between group members.

Prerequisites: SOFT1001 or SOFT1901 or COMP1001 or COMP1901

Assessment: Written and practical assignments; quizzes; 2hr exam

Text: Cay Horstmann, *Big Java*, Wiley Press, 2002; SOFT1001 Resource Book, available from Copy Centre.

Lecturer: Boon H. Ooi

Award courses to which these units may be counted: BDesComp, BA, BCom, BE, BSc, BMedSc, BSc(MolBioI), BSc(BioInfo), BSc(Nutr), BSc(MolBiotech). May include specialist and combined degrees.

SOFT2004 Software Development Methods 1

U

CPs:4 **Fee:** \$1460 **Runs:** 05/01/04-16/02/04 **Exam:** 18/02/04 **Contact hrs per week:** 9
Proposed Timetable: AA, W 2-5, F 10-1, no class 26/01 (revision session 16/02 if required)

Covers elementary methods for developing robust, efficient, and re-usable software. Specific topics include memory management and the pragmatic aspects of implementing data structures such as lists and hash tables. Debugging tools and techniques are discussed and common programming errors are considered along with defensive programming techniques to avoid such errors. Testing regimes, such as regression testing, are introduced. The subject is taught from a practical engineering viewpoint and it includes a considerable amount of programming practice.

Prerequisites: SOFT1002 or SOFT1902 or COMP1002 or COMP1902

Assessment: Lab work; assignments; 2hr exam

Text: Kay and Kummerfield, *Software Development in C and Unix*, 2002, available from Copy Centre.

Award courses to which this unit may be counted: BA, BCom, BE, BSc, BMedSc, BSc(MolBioI), BSc(BioInfo), BSc(MolBiotech). May include specialist and combined degrees.

Mathematics and Statistics, School of

You may be eligible to take more than two units of study in Mathematics and Statistics.
See Study Load in the General Information section on page 5.

Contact Person: Dr Adrian Nelson Email: A.Nelson@maths.usyd.edu.au Ph: 9351 5779
Fax: 9351 4534 Address: Room 526, Carslaw Bldg F07

MATH1001 Differential Calculus



CPs: 3 **Fee:** \$825 **Runs:** 08/01/04-13/02/04 **Exam:** 19/02/04 **Contact hrs per week:** 6
Proposed Timetable: Th 11-1 and 4-6; F11-1

Provides a thorough preparation for further study in mathematics and statistics. It is a core unit providing three of the twelve credit points required by the Faculty of Science as well as a Junior level requirement in the Faculty of Engineering. This unit of study looks at complex numbers, functions of a single variable, limits and continuity, Taylor's theorem, vector functions and functions of two variables. Differential calculus is extended to functions of two variables.

Prerequisites: Prohibition: May not be counted with MATH1901 or MATH1011 or MATH1906

Assessment: Assigned work/class tests; participation; 1.5hr exam

Text: S. Britton, A. Mathas, M. Myerscough, *Lecture Notes for MATH1001*, School of Mathematics and Statistics, University of Sydney, 2003.

MATH1002 Linear Algebra



CPs: 3 **Fee:** \$825 **Runs:** 07/01/04-12/02/04 **Exam:** 18/02/04 **Contact hrs per week:** 6
Proposed Timetable: W 11-1 and 4-6; Th 9-11

Provides a thorough preparation for further study in mathematics and statistics. It is a core unit of study providing three of the twelve credit points required by the Faculty of Science as well as a Junior level requirement in the Faculty of Engineering. This unit of study introduces vectors and vector algebra, linear algebra including matrices, determinants, eigenvalues and eigenvectors.

Prerequisites: Prohibition: May not be counted with MATH1902 or MATH1012

Assessment: Assigned work/class tests; participation; 1.5hr exam

Text: C. J. Durrant, *Lecture Notes for MATH 1002/1902: Vectors*, School of Mathematics and Statistics, 2003; J Henderson, R Howlett et al, *Lecture Notes for MATH1002/1902: Linear Algebra*, School of Mathematics and Statistics, 2003.

MATH1003 Integral Calculus and Modelling



CPs: 3 **Fee:** \$825 **Runs:** 06/01/04-11/02/04 **Exam:** 17/02/04 **Contact hrs per week:** 6
Proposed Timetable: Tu 11-1 and 4-6; W 2-4

Provides a thorough preparation for further study in mathematics and statistics. This unit of study first develops the idea of the definite integral from Riemann sums, leading to the Fundamental Theorem of Calculus. Various forms of integration are considered, such as integration by parts. The second part is an introduction to the use of first and second order differential equations to model a variety of scientific phenomena.

Prerequisites: Prohibition: May not be counted with MATH1903 or MATH1907

Assessment: Assigned work/class tests; participation; 1.5hr exam

Text: James Stewart, *Calculus*, Brooks/Cole Publishing Company: Pacific Grove, CA93950, USA, 4th edn, 1999, ISBN 0534359493.

Award courses to which these units may be counted: BResEc, BA, BCom, BEc, BE, BSc, BMedSc, BSc(Env), BSc(MolBio), BSc(BioInf), BSc(Nutr), BSc(Marine). May include specialist and combined degrees.

MATH1004 Discrete Mathematics

CPs:3 Fee: \$825 Runs: 08/01/04-13/02/04 Exam: 19/02/04 Contact hrs per week: 6
Proposed Timetable: Th 2-4; F 9-11 and 2-4

Provides a thorough preparation for further study in mathematics and statistics. This unit provides an introduction to fundamental aspects of discrete mathematics, which deals with 'things that come in chunks that can be counted'. It focuses on the enumeration of a set of numbers, viz. Catalan numbers. Topics include sets and functions, counting principles, Boolean expressions, mathematical induction, generating functions and linear recurrence relations, graphs and trees.

Prerequisites: Prohibition: May not be counted with MATH1904 or MATH2011

Assessment: Assigned work/class tests; participation; 1.5hr exam

Text: K. G. Choo and D. E. Taylor, *Introduction to Discrete Mathematics*, Addison Wesley Longman Australia, Melbourne, Australia, 1998, ISBN 0155176919

Award courses to which this unit may be counted: BA, BCom, BEc, BSc, BMedSc, BSc(Env), BSc(MolBio), BSc(BioInfo), BSc(Nutr), BSc(Marine). May include specialist and combined degrees.

MATH1005/1015 Statistics/Life Sciences Statistics

CPs:3 Fee: \$825 Runs: 06/01/04-11/02/04 Exam: 17/02/04 Contact hrs per week: 6
Proposed Timetable: Tu 9-11 and 2-4; W 9-11

Provides a thorough preparation for further study in mathematics and statistics. It is a core unit of study providing three of the twelve credit points required by the Faculty of Science as well as a Junior level requirement in the Faculty of Engineering. This unit offers a comprehensive introduction to data analysis, probability, sampling, and inference including t-tests, confidence intervals and chi-squared goodness of fit tests.

Prerequisites: Prohibition: May not be counted with MATH1905 or MATH1015

Assessment: Assigned work/class tests; participation; 1.5hr exam

Text: M. C. Phipps and M. P. Quine, *A Primer of Statistics*, Prentice Hall, Sydney, Australia, 2001, ISBN 1740096266.

Award courses to which these units may be counted: BA, BCom, BE, BSc, BMedSc, BSc(Env), BSc(MolBio), BSc(BioInfo)MedSc, BSc(Nutr), BSc(MolBiotech). May include specialist and combined degrees.

MATH2001 Vector Calculus and Complex Variables

CPs:4 Fee: \$1100 Runs: 06/01/04-12/02/04 Exam: 17/02/04 Contact hrs per week: 8
Proposed Timetable: Tu 9-11 and 2-4; Th 11-1 and 4-6

Firstly covers functions of several variables from a vector point of view. Topics include: Line integrals, multiple integrals, surface integrals, conservative fields, divergence, curl, flux, and the theorems of Green, Gauss and Stokes. The second part introduces the theory of functions of complex variables. The emphasis is on integration, and topics include: The Cauchy-Riemann conditions, contour integration, Cauchy's Integral Theorem and Cauchy's Integral Formula, residue theory and its application to evaluating certain real integrals.

Prerequisites: MATH1001 or 1901 or 1906 and MATH1002 or 1902 and MATH1003 or 1903 or 1907. Prohibition: May not be counted with MATH2901.

Assessment: Assigned work/class tests; participation; 2hr exam

Text: S. Britton and K. G. Choo, *Lecture Notes for Vector Calculus and Complex Variables*, School of Mathematics and Statistics, 2003.

MATH2002 Matrix Applications

U

CPs:4 Fee: \$1100 Runs: 07/01/04-12/02/04 Exam: 18/02/04 Contact hrs per week: 8

Proposed Timetable: W11-1 and 4-6; Th 9-11 and 2-4

This unit is a continuation of the first year Linear Algebra module MATH1002 and deals with vectors and matrices in a more general setting. Along with the theoretical study of vector spaces, the unit also contains examples of how the theory is applied to problems of interest in scientific and engineering disciplines. There are weekly computer-based lab sessions, which supplement the regular face-to-face tutorials. No previous knowledge of computers is required.

Prerequisites: MATH1002 or 1902 or Distinction in MATH1012. Prohibition: May not be counted with AAATH2902.

Assessment: Assigned work/class tests; participation; 2hr exam

Text: J. Henderson, *Lecture Notes for Matrix Applications MATH2002*, School of Mathematics and Statistics, 2002.

MATH2005 Fourier Series and Differential Equations

U

CPs:4 Fee: \$1100 Runs: 07/01/04-13/02/04 Exam: 18/02/04 Contact hrs per week: 8

Proposed Timetable: W, F 9-11 and 2-4

Fourier Series studies phenomena like wave motion by representing periodic functions as sums of infinite series of sines and cosines. Differential Equations follows a review of first order equations by a systematic treatment of second order equations using variation of parameters, undetermined coefficients and Laplace transforms. Then linear systems are solved using matrix methods. Lastly, partial differential equations are solved using separation of variables and Laplace transforms.

Prerequisites: MATH1001 or 1901 or 1906 and MATH1002 or 1902 and MATH1003 or 1903 or 1907. Prohibition: May not be counted with MATH2905.

Assessment: Assigned work/class tests; participation; 2hr exam

Text: R. Thompson, J. Clark, R. Cobb, *Fourier Series and Differential Equations*, School of Mathematics and Statistics, 2003.

MATH2009 Graph Theory

U

CPs:4 Fee: \$1100 Runs: 07/01/04-12/02/04 Exam: 19/02/04 Contact hrs per week: 8

Proposed Timetable: W 9-11 and 2-4; Th 11-1 and 4-6

Graph Theory is a branch of discrete mathematics. In graph theory the objects are graphs, which are sets of point and edges (not graphs of functions). Covers Eulerian and Hamiltonian graphs, the theory of trees, planar graphs, chromatic polynomials, maximal flows in networks, matching theory, activity networks and digraphs. Graph Theory is enormous fun, and you will solve famous problems of recreational mathematics such as the 'Instant Insanity' puzzle and the K=nigsberg Bridge problem.

Prerequisites: 6 CPs of Jnr Mathematics (at Distinction Level for Life Science Students)

Assessment: Assigned work/class tests; participation; 2hr exam

Award courses to which these units may be counted: BA, BCom, BEc, BSc, BMedSc. May include specialist and combined degrees.

CPs:4 **Fee:** \$1100 **Runs:** 05/01/04-10/02/04 **Exam:** 17/02/04 **Contact hrs per week:** 8
Proposed Timetable: M, Tu 11-1 and 4-6, no class 26/01

This unit of study looks at practical optimisation problems. Theory developed in lectures will be complemented by workstation laboratory sessions using Matlab. Minimal computing experience will be required. Topics will be chosen from linear programming and the simplex algorithm, transportation problems, constrained and unconstrained minimisation of functions, search methods, dynamical programming, least-squares and singular-value decomposition.

Prerequisites: MATH1001 or 1901 or 1906 **and** MATH1002 or 1902. Prohibition: May not be counted with Econometrics 3510 Operations Research A.

Assessment: Assigned work/class tests; participation; 2hr exam

Text: D. Ivers and C. Macaskill, *Optimisation Lecture Notes*, School of Mathematics and Statistics, 2003.

Award courses to which these units may be counted: BA, BCom, BEc; BSc, BMedSc, BSc(BioInfo). May include specialist and combined degrees.

Psychology

Contact Person: Sadhana Raju Email: sadhana@psych.usyd.edu.au Ph: 9351 5107
 Fax: 9351 2603 Address: Room 511, Griffith Taylor Bldg A19

PSYC1001 Psychology 1001

CPs:6 **Fee:** \$1650 **Runs:** 05/01/04-13/02/04 **Exam:** 18/02/04 **Contact hrs per week:** 10
Proposed Timetable: M, W 10-4; F 9-12, no class 26/01 (extra session 27/01 9-10 and 11-12)

Psychology 1001 is an introduction to some of the main topics and methods of psychology, and is the basis for advanced work as well as being of interest to those not proceeding with the subject. Psychology 1001 covers the following areas: behavioural neuroscience, social psychology, personality theory, sensory processes, basic statistics and measurement, subject matter and methods of psychology. A tutorial program involving group activities, discussions, videos and interactive computer demonstrations complements the lecture series.

Assessment: 1000 word essay; tut quizzes (30min and 50min); 2hr exam; optional experimental participation

Text: P. Gray, *Psychology*, 4th edn, Worth Publishers: New York, 2002.

Lecturer: Sadhana Raju

PSYC1002 Psychology 1002

CPs:6 **Fee:** \$1650 **Runs:** 05/01/04-13/02/04 **Exam:** 19/02/04 **Contact hrs per week:** 10
Proposed Timetable: Tu, Th 10-4; F 1-4

Psychology 1002 is an introduction to some of the main topics and methods of psychology, and is the basis for advanced work as well as being of interest to those not proceeding with the subject. Psychology 1002 covers the following areas: human development, human mental abilities, learning, motivation and abnormal psychology, visual perception, cognitive processes. A tutorial program involving group activities, discussions, videos and interactive computer demonstrations complements the lecture series.

Assessment: Experimental report of 1250 words; tut quizzes (30min and 50 min); 2hr exam; optional experimental participation

Text: P. Gray, *Psychology*, 4th edn, Worth Publishers: New York, 2002.

Lecturer: Sadhana Raju

Award courses to which these units may be counted: BPsych, BA, BEc(SocSc), BSc. May include specialist and combined degrees.

Index

Aboriginal Studies - See Koori Centre	23
Academic Credit	9
Accelerated Degree	4
Accommodation	10
Accounting and Business Law	29
ACCT1002 Accounting IB W, F 9-1	29
ACCT2001 Financial Accounting A Tu, Th 9-12	29
ACCT2002 Management Accounting A Tu, Th 2-5	30
ACCT3004 Auditing M, W 9-12	30
ACCT6001 Intermediate Financial Reporting Sa 9-4, Tu 1:30-4:30	37
ACCT6006 Advanced Managerial Accounting M, Th 10-4	37
ACCT6007 Contemporary Issues in Auditing W 6-9, Sa (24, 31 Jan, 7 Feb) 9-4:30	38
CLAW5001 Legal Environment of Business M, W StreA 1-4; StreB 6-9	38
INFS1000 Business Information Systems Foundations W, F Led: 12-1; Lab: 1-5	30
Anthropology	12
ANTH1002 Introduction to Anthropology M, W 1-3	12
ANTH2022 Ethnographic Film M, W10-12	12
ANTH2016 Indonesian Cultures: Bali to Borneo Tu, W, Th: 10-12	13
Architecture	11
DESA2610 Designing with Colour 1 Online	11
DESA2611 Designing with Colour 2 Online	11
DESA2612 Designing with Surfaces and Light Online	11
Art History and Theory	13
ARHT1001 Art and Experience: the European Tradition W, F Led 12-2, Tut 3-4	13
ARHT2033 Postwar Australian Art Tu, W 12-3	14
ARHT2064 Special Studies: Caravaggio's Rome Tu, Th Led 12-2, Tut 3-4	15
Arts Informatics	15
ARIN2100 Web tools Tu, Th 10-1	15
Assumed Knowledge	9
Auditing a unit of study	5
Australian Studies	
ASTR2001 Australia: Land and Nation W, F12-4	16
Biochemistry	58
BCHM2002 Molecules, Metabolism and Cells Tu, W 9-2	58
BCHM2102 Molecules, Metabolism and Cells (Theory) Tu, W 9-2	58
MBLG2001 Molecular Biology and Genetics A Th, F 9-2	59
MBLG2101 Molecular Biology and Genetics A (Theory) Th, F 9-2	59

Biochemistry, Pharmacy	56
BCHM2611 Proteins Enzymes and Metabolism I Tu, W, Th, F 9-2	56
BCHM2612 Metabolism II and Genes Tu, W, Th, F 9-2	56
Biological Sciences	59
BIOL1001 Concepts in Biology Tu, Th 10-5:30	59
BIOL1003 Human Biology M, W 10-5:30	60
Centre for Peace and Conflict Studies	27
PACS6910 Peace Through Tourism M-F 10-3	27
SCWK6935 Peace-Building Media: Theory and Practice 15, 16, 19, 20 Jan 10-4; 21 Jan 10-5	27
Chemistry	60
CHEM1101 Chemistry 1A M 12-5, Tu - 8-10, W 2-5, F 9-1	60
CHEM1102 Chemistry 1B M, W 9-5	60
CHEM1908 Chemistry 1 - Life Sciences A (Advanced) M 12-5; Tu 8-10; W 2-5; F 9-1	61
CHEM1909 Chemistry Life Sciences B Molecular (Advanced) M, W 9-5 Chemistry, Pharmacy	61
Chemistry, Pharmacy	57
CHEM1611 Chemistry 1A (Pharmacy) M 12-5; Tu - 8-10; W 2-5; F 9-1	57
CHEM1612 Chemistry 1B (Pharmacy) M, W 9-5	57
Chemistry, Vet Sciences	61
CHEM1405 Chemistry for Vet Science M 12-5; Tu 8-10; W 2-5; F 9-1	61
Chinese and Southeast Asian Studies	16
ASNS2118 Remaking Chinese Society 1949-2000 Tu, W, Th 9-11	16
ASNS2414 Southeast Asian Politics M, W, Th 11-1	16
Clinical Nursing (see also Biological Sciences and Family and Community Nursing)	52
CLNU2004 Nursing 2B Tu, Th 1-4	52
CLNU2006 Professional Development 1 M, W 9-12	52
CLNU3007 Nursing 3B M, W 1-4	52
CLNU3008 Care of a Patient in Pain F 9-4	53
CLNU3009 Professional Development 2 Tu, Th 9-12	53
CLNU3019 Nursing Care of Children and Adolescents F 9-4	53
FCHN3002 Nursing 3D F 9-4	54
Communication Sciences and Disorders	48
CSCD2049 Introductory Speech Pathology Clinical II (12297) M-F	48
CSCD3039 Intermediate Speech Pathology Clinical II (12343) M-F	48
Crediting Units to your degree	9
Design (see Architecture)	11
Econometrics	31
ECMT1010 Business and Economic Statistics A M, Th 5-9	31
ECMT1020 Business and Economic Statistics B Tu, F 5-9	31

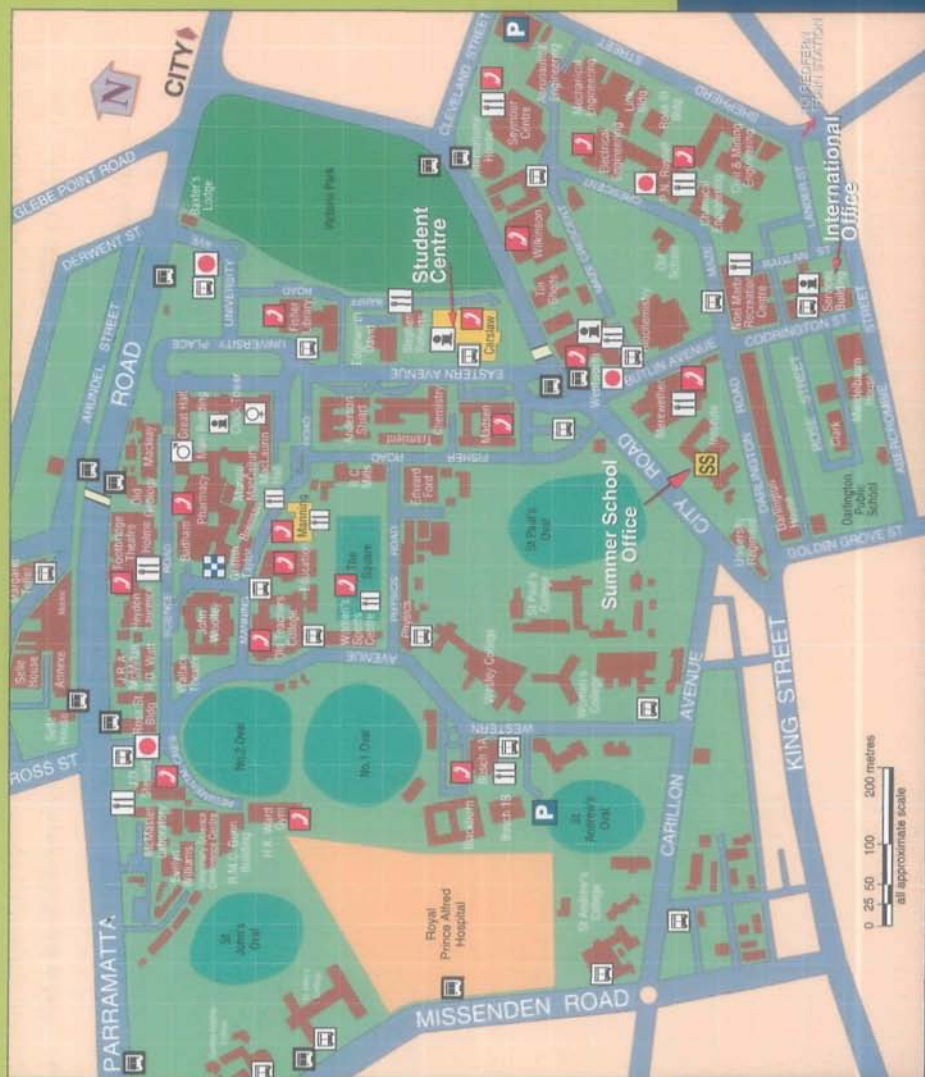
Economics	32
ECON1001 Introductory Microeconomics Tu, Th 9-11	32
ECON1002 Introductory Macroeconomics W, F 9-11	32
ECON2001 Intermediate Microeconomics Tu, Th 11-1	32
ECON2002 Intermediate Macroeconomics W, F 11-1	33
ECON3007 International Macroeconomics Tu, Th 8:30-12:30	33
ECON5001 Microeconomic Theory Tu, Th 6-9	39
ECON5002 Macroeconomic Theory Tu, Th 2-5	39
Education	45
EDPD5001 Students with Special Educational Needs M -W 9-5, Th 9-4	45
EDPD5017 Gifted & Talented: Psychological and Developmental Perspectives Tu -Th 9-5, F 9-4	45
EDPJ5024 English in Academic Settings M -F 9-1246	
Engineering, Electrical and Information	47
ELEC1101 Foundations of Computer Systems M, W Led: 9-11; Lab: 1-3	47
Engineering (see also Mathematics and Statistics)	47
ENGG2004 Engineering Studies B individual timetable	
ENGG2005 Engineering Studies C individual timetable	
ENGG2007 Engineering Studies D individual timetable	
ENGG2008 Engineering Studies A individual timetable	
English	17
ENGL1000 University English M, W 9-1	17
ENGL2011 Jane Austen and her Contemporaries Tu, Th 9-1land 1-3	17
ENGL6946 Communication in Professional Contexts Th 2-6	28
Family and Community Nursing (See also Clinical Nursing and Biological Sciences)	54
BSSN2004 Nursing 2A M, W 1-4	54
FCNU1001 Health, Illness and Care: Social Context M, W 1-4	54
FCNU1003 Politics of Health Care and Nursing Tu, Th 9-12	55
Fee-waiver scholarships	7
Finance	34
FINC2001 Corporate Finance I Tu, Th 9:30-12:30	34
FINC2002 Corporate Finance II Tu, Th 2-5	34
FINC3001 International Financial Management Tu, Th 9:30-12:30	34
FINC6010 Derivative Securities M, W 9:30-12:30	39
French FRNC1101 Introductory French I M, Tu, Th, F 9:30-3:15	18
Gender Studies	18
WMST2007 Bodies, Sexualities, Identities M, W10-12, tuts 2-3	18
WMST2012 Youth Cultures: Images and Ideas of Youth W, Th 2-4 (plus viewing sessions)	19
WMST3003 Media and Cultural Consumption Tu, Th Led: 10-12, tuts 2-3	19
Germanic Studies	20
GRMN1122 Junior Introductory German 2 Tu, Th 5-8 & W 5-7	20
GRMN2750 Business German M 6-8, Sa 9-1	20

Government and International Relations	35
GOVT1101 Australian Politics Tu, Th 6-9	35
GOVT1202 World Politics Tu, Th 1-4	35
GOVT2101 Human Rights and Australian Politics Tu, Th 10-1	35
GOVT6157 Corporate Citizenship M, W 6-8	40
Graduation	9
History	21
HSTY2004 Making Australia, 1880-1930 Tu -11-1 & 2-3 & Th 12-2 & 3-4	21
HSTY2015 Heresy and Inquisition W, F11-1 & 2-3	21
HSTY2034 A History of the United States to 1865 Tu, W 11-1 & 2-3	21
History and Philosophy of Science HPSC2002 The Birth of Modern Science M, Tu, W 1-3	62
Information Technologies	62
INFO2000 Systems Analysis and Design M, Tu 10-1	62
SOFT1001 Software Development 1 M, W 9-12 (lect+tut); Tu, Th 2-5 (lab)	62
SOFT1002 Software Development 2 Tu, Th 9-12 (lect+tut); W, F 2-5 (lab)	63
SOFT2004 Software Development Methods 1 M, W 2-5, F10-1	63
Institute for Transport Studies	42
TPTM6155 Logistics Management (Stre A) M 3, Th 5, M 16, F 20 Feb 9-5	42
TPTM6460 Choice Analysis M, W, Th, F 9-5	42
TPTM6470 Logistics and the Environment Tu 10, Th 12, W18, Tu 24, W 25 Feb 9-5	43
Italian	22
ITLN1101 Beginners' Italian 1 M, Tu, Th, F 9:30-4	22
Japanese and Korean Studies	22
ASNS2502 Modern Korea Tu, Th 2-5	22
JPNS1111 Japanese Communication - Introductory 1 M, Tu, Th, F 9:30-12 & 1-3	23
JPNS1121 Introductory Japanese 2 M, Tu, Th, F 9:30-3	23
Koori Centre KOOR2100 Indigenous Australia M, Tu, W, Th 9-1	23
Law	50
LAWS1002 Contracts M, Tu, W 9-1	50
LAWS2006 Litigation Tu, W, Th 5:30 -8:30, Sa 9-1:30	50
LAWS3101 Banking and Financial Instruments M-Th 9-1	51
LAWS3007 Advanced Contracts M-Th 10-3	51
Marketing	36
MKTG1001 Marketing Principles M, Tu, W10-1	36
MKTG3001 Marketing Research 2 M, Tu, W 10-1	36
MKTG5001 Marketing Principles (two stes offered) StreA: M, W 6-9 StreB: Sa, Su 10-6	40
MKTG6007 Consumer Behaviour M-F10-1	41
MKTG6013 International and Global Marketing W, Th 9-5	41
MKTG6018 Customer Relationship Management Tu, Th 5:30-9	41

Mathematics and Statistics	64
MATH1001 Differential Calculus Th 11-1 & 4 -6; F11-1	64
MATH1002 Linear Algebra W 11-1 & 4 -6; Th 9-11	64
MATH1003 Integral Calculus and Modelling Tu 11-1 & 4-6; W 2-4	64
MATH1004 Discrete Mathematics Th 2-4; F 9-11& 2-4	65
MATH1005 Statistics Tu 9-11& 2-4; W 9-11	65
MATH1015 Life Sciences Statistics Tu 9-11& 2-4; W 9-11	65
MATH2001 Vector Calculus and Complex Variables Tu 9-11 & 2-4; Th 11-1 & 4-6	65
MATH2002 Matrix Applications W 11-1 & 4-6; Th 9-11& 2-4	66
MATH2005 Fourier Series and Differential Equations W, F 9 -1 & 2-4	66
MATH2009 Graph Theory W 9-11 & 2-4; Th 11-1 & 4-6	66
MATH2010 Optimisation M, Tu 11-1 & 4-6	67
PELS	7
Pharmacy (see Biochemistry, Biological Sciences and Chemistry)	56
Philosophy	24
PHIL2004 Descartes and Continental Philosophy M, W10-1	24
PHIL2013 Plato and Aristotle Tu, Th 9-12	24
PHIL2217 Construction and Deconstruction: Philosophy and Politics in Derrida and Deleuze M, Th 4-7	24
Psychology	67
PSYC1001 Psychology 1001 M, W 10-4; F 9-12	67
PSYC1002 Psychology 1002 Tu, Th 10-4; F1-4	67
Sociology and Social Policy	25
SCLG1001 Introduction to Sociology 1 Tu, W10-1	25
SCLG2504 Science, Technology and Social Change Tu, W 3-5	25
Spanish SPAN1001 Introductory Spanish 1 M, Tu, Th, F 9:30-4	26
Studies in Religion RLST2027 Religion in Multicultural Australia Tu, Th 10-1	26
Work and Organisational Studies	43
WORK5001 Introduction to Employment Relations Sa 10-4, Su 10-3	43
WORK6002 Foundations of Strategic Management 17,18,31 Jan; 1,14,15 Feb: Sa 9-3, Su 9-1	43
WORK6033 Management and Organisational Ethics Sa (10, 24Jan,7Feb), Su (11,25Jan, 8Feb) 10-3	44
Yooroang Garang AHCD5039 Health Promotion F16 Jan, 6 Feb 9-4:30	49



Map of the Camperdown Campus



- | | |
|--------------------------|--|
| P Parking Station | SS Summer School Office |
| STA Bus Stop | Public Telephone |
| University Bus Stop | Emergency Button |
| Information | Food Outlet |
| Toilets (a.h.) | Security Office –
Emergency 9351 3333 |