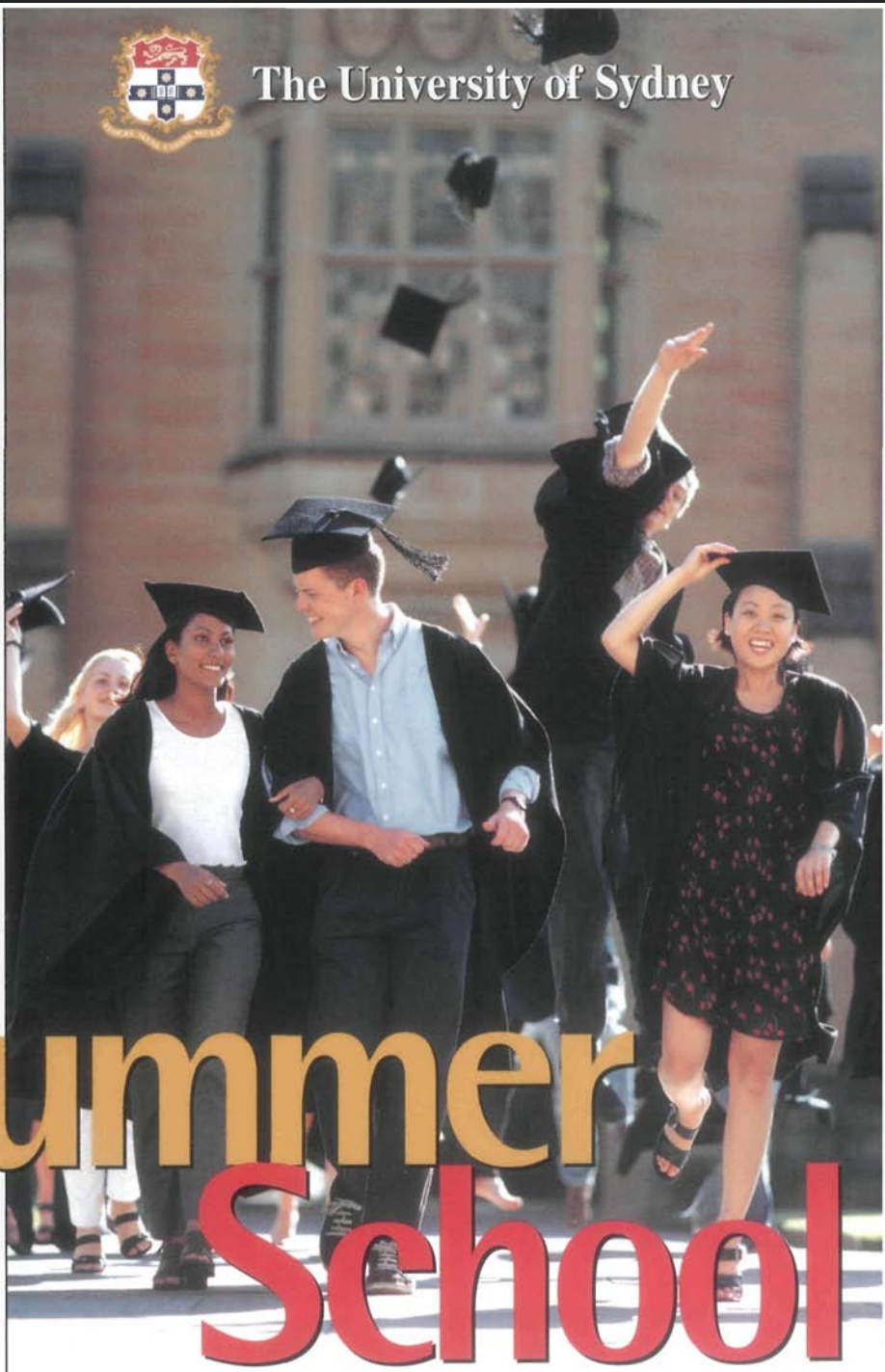




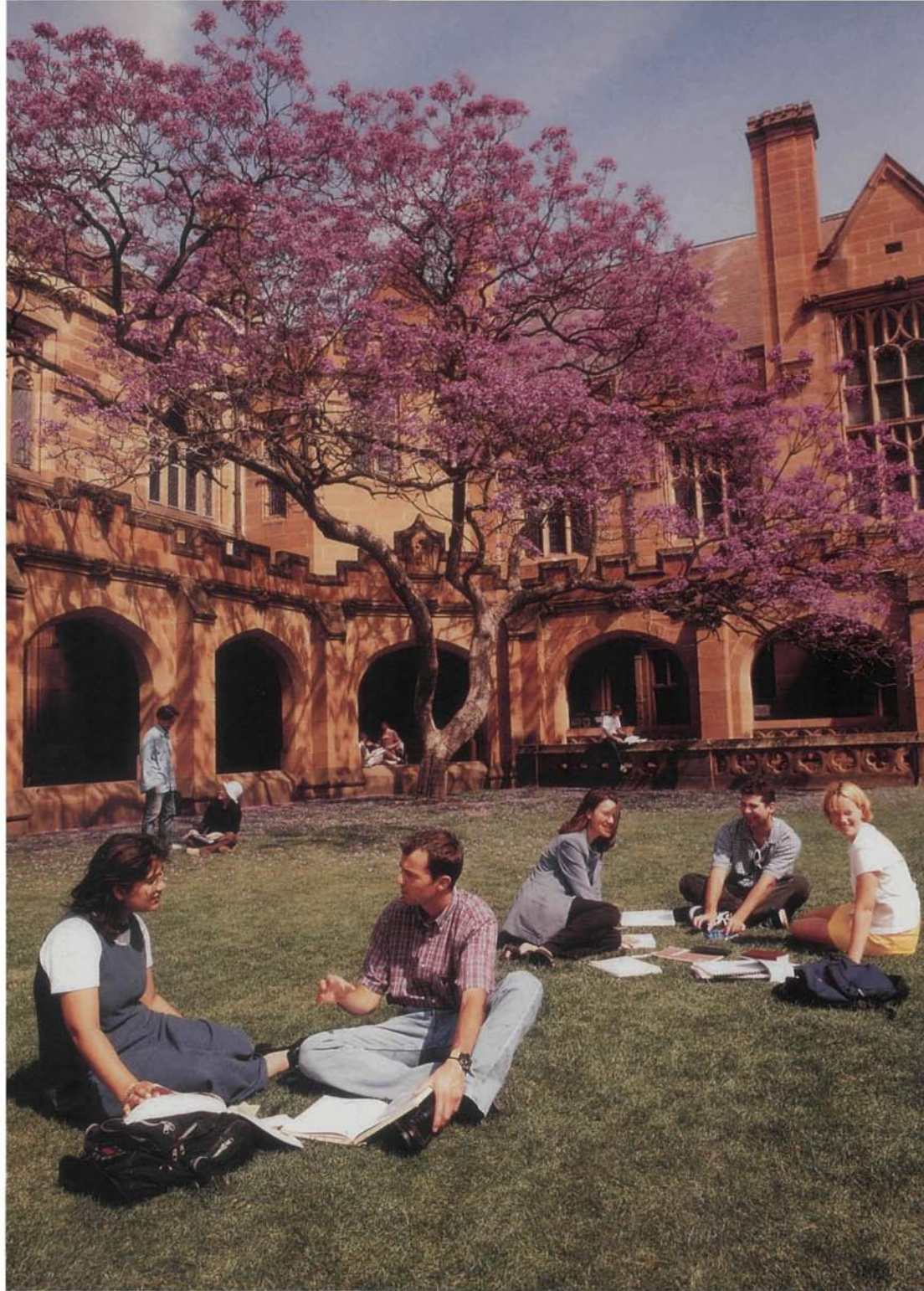
The University of Sydney



the Sydney

Summer School

Information Book January-February 2001



Sydney University in the summer

In order to make your studies in The Sydney Summer School just that little bit more special and a little bit more fun, staff at the Sydney Summer School suggest you supplement study with some friendly get togethers.

The Sydney Summer School Picnic

From 4pm on Tuesday 9 January in the Union Square at Manning Building (see the map at the back of this book). Join Summer School Staff, your fellow students and teachers for The Sydney Summer School picnic. We provide the food, the drink and the music. You provide the laughter, the smiles and the appetite. After 6pm the Union will set up a paying bar and the band will play on for another hour.

From Friday 5 January there will be every day life at

The Gatekeeper's Lodge (home of The Sydney Summer School).

The back garden at The Gatekeeper's Lodge on City Road will be open every day from 9am to 5.30pm. Wander in, read the papers, get something cool to drink. We'll try to keep the fridge stocked. Chat to fellow students. Or just come and be quiet by yourself. Have your lunch in the shade. Teaching staff welcome too.

Every week - a visit to one to the University of Sydney Museums

The University of Sydney is home to major collections of art, antiquities and natural history. Late afternoon visits will be scheduled to the various museums and galleries (possibly followed by light refreshments). Information will be available at the Summer School Picnic and at the bulletin board at The Gatekeeper's Lodge.

Wednesday, 14 February: St Valentine's Day Chocolate

Drop by the Gatekeeper's Lodge on St Valentine's Day and you will receive a free chocolate. Enter the St Valentine's Day raffle and a box of chocolates will be delivered to the Valentine of your choice that evening.

Thursday 15 February: The last day of summer (or nearly): a champagne and chicken sandwich at The Gatekeeper's Lodge from 4.30pm (telephone us on 9351 5542, or drop around, by Monday 12 February to let us know you are coming).

And more - Special events will be listed at The Gatekeeper's Lodge. These will include reduced rate tickets to some Festival of Sydney events.

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summer school

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Welcome to the summer school 2001

2 January to 16 February

The University of Sydney campus is a beautiful place to be in January and February. Students come to the Sydney Summer School from the University of Sydney and other universities in Australia and overseas, as well as students who will have completed their HSC this year and are applying for admission to Sydney University or other universities.

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 a certificate, diploma or degree. Other students undertake Summer School studies because they want to broaden their education. Still others want to catch up on units in which they were not successful. All these students find spending the summer months profitably can allow more free time for work or travel either during or at the end of their degree programs.

The Sydney Summer School has grown considerably over the past three years. Demand for the units of study has increased, as has the number and diversity of units offered. This year there are nearly a hundred units offered by 11 different faculties. Some units are offered on-line to suit people who have other commitments while other units are offered in Rome.

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. Enrolments start on 19 October 2000.

This information book contains both the general rules under which The Sydney Summer School operates and information about how to apply to enrol. Please read the detailed information on units being offered, in conjunction with the important 'General Information' at the front of the booklet. 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 I look forward to welcoming you in person next January. If, in the meantime, you need further information or have queries about the Summer School, please contact The Sydney Summer School Office on

| | |
|------------------|------------------------------|
| Telephone | +61 2 9351 5542 |
| Facsimile | +61 2 9351 5888 |
| Email | enquiries@summer.usyd.edu.au |

Dr Jim Sait
Director



General information

The Sydney Summer School's program of intensive study runs from 2 January to 16 February 2001.

Many faculties across the University are offering units of study at undergraduate level, with some postgraduate units from the Faculties of Architecture, Arts and Education also available. [The units of study from Architecture present an innovation as they are all being offered on-line.]

The Sydney Summer School provides an opportunity for students at Sydney and other universities to accelerate completion of an award, to catch up on needed units of study or to undertake a unit that may not fit into their usual program of study.

Note: The University reserves the right to withdraw units of study from the Sydney Summer School before the start of the program.

Duration

The great majority of units in the Sydney Summer School will run for the duration of the program, that is, six weeks of teaching, with the seventh week (12-16 February) set aside for assessment purposes. Please note, however, that some units of study will run for a shorter period and are very intensive in nature their differing schedules are detailed in the information about individual units of study

Summer School Results Notices will be available early on Friday 23 February or on the MyUni web site.

Eligibility to Enrol

The Sydney Summer School is primarily directed towards currently or recently enrolled students at Sydney or other universities in Australia and overseas who are seeking a unit of study to count towards a tertiary award. Others with an appropriate educational background (including recent completion of the HSC) may also apply to enrol. For more information, see the section on Admission requirements'.

Please note that most units have a limit on enrolment numbers so it is important to enrol early.

Study Load

A normal full-time semester of study comprises 24 credit points, made up of units of study with a credit point value of 3, 4, 6, 8 or 12. 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 (maximum of 16 credit points) in the Summer School. [Note also that the School of Mathematics and Statistics has determined that you may not undertake more than 9 credit points of their units of study without written permission from Dr Adrian Nelson.]


There is no set minimum number of credit points.

A Note about Austudy: 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.

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.

Check the individual unit of study listings to find out which ones are available to audit - they are marked by this icon 


Audited units may not be credited towards award courses at the University of Sydney, although they may contribute to advanced standing in some awards.

Applying to Enrol as an HSC Graduate

Some junior, introductory units of study are open to students who have just completed the Higher School Certificate, but have not yet enrolled at University. Through Summer School, HSC Graduates have the chance to sample University studies and campus life, to trial subjects before committing to a degree program and to gain a head start.

As an HSC Graduate applying to enrol:

- you need to have a UAI (or equivalent) that would normally qualify you for entrance to the faculty offering your chosen unit. [If you enrol with us before receiving your UAI, and then you don't achieve a sufficient score, we will offer a refund of tuition fees. The deadline for notifying us of this is 3 January 2001.]
- you can only enrol in ONE unit of study
- you can count a successfully completed unit of study towards an award course at this University, so long as it is normally accreditable to that award (a time limit will apply). You will need to check this with the appropriate faculty, or ask a Summer School staff member for advice in the first instance.
- HSC Graduates enrolling at a university other than The University of Sydney must ensure, prior to enrolling, that the unit of study they undertake in The Sydney Summer School will count to the degree or diploma they have chosen.

Check the individual unit of study listings to find out which ones are available to HSC Graduates - they are marked by this icon 

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

How to Enrol

If you do not already have an enrolment application form, please provide your name and postal address details to the Sydney Summer School Office by phone, fax or email (our contact information is listed below) and we will send one to you. The enrolment application form will also be available at the Student Centre in Carslaw Building, participating faculties and the Summer School Office at the Gatekeeper's Lodge on City Road.

To enrol in The Sydney Summer School, please submit your completed enrolment application form and appropriate payment of fees and any other charges by Friday 1 December, either in person, by mail or on the web. Your enrolment application will be subject to approval by The Sydney Summer School Office and is dependent upon availability of places in your chosen unit of study. If places remain available it will be possible to enrol up to 22 December.

Please note: Each faculty offering Summer School units will decide early in December whether or not to proceed with the proposed units of study based to a large extent on the number of enrolments received by 1 December. It is therefore highly advisable to enrol early to ensure that your chosen unit of study goes ahead and that you secure your place in it.

Refer to the 'Admission Requirements' and 'Completing Degree or Diploma Requirements' sections before completing your enrolment application form.

To Enrol by Post

Postal enrolments will be accepted from Wednesday 18 October.

Please send your completed enrolment application form together with full payment to:

The Sydney Summer School

PO Box 446, Broadway NSW 2007

We will send you a confirmation of enrolment and receipt after October 19.

To Enrol on the Web

We expect that web enrolments (including payment of fees) will be available for the 2001 Summer School. However we are aware that the transition to the new student system may make the provision of this service difficult. We would like to offer the best possible service to students and so hope to be able to have this facility available. Please visit our web site (www.usyd.edu.au/summerschool/) after mid-October for more news about web enrolments.

Enrolling in Person

In person enrolments will be conducted at:

Student Centre, Level 1, Carslaw Building, Eastern Avenue (main campus)

You may enrol in person on the following dates:

- On Thursdays as follows: October 19, 26, November 2, 9 and 16, 9am to 5pm, or, by appointment
- Monday 20 November to Friday 1 December as follows:
Monday to Friday, 11am to 1pm and 2pm to 4pm, or, by appointment
- Monday 4 December to Friday 15 December (subject to availability of units):
Monday to Friday, 11am to 1pm and 2pm to 4pm, or, by appointment
- 18, 19, 20, 21 and 22 December (subject to availability of units):
9am to 5pm (until 12 noon only on Friday 22 December)

Very Late Enrolments

The University will be closed between 23 December 2000 and 1 January 2001 inclusive. However, Summer School staff will be available for consultation by telephone or email for some of this period. If your decision to enrol in The Sydney Summer School is dependent upon your Semester 2 exam results, you WILL be able to enrol after receipt of results provided that places remain in your chosen unit of study. If you need to make a late enrolment at this time, telephone us and leave full contact details. You may also fax an application, but please telephone us to let us know that you have done so. The Sydney Summer School staff will contact you to arrange a late enrolment depending on availability of places. Web enrolments will not be available during this period.

In-person applications to enrol may also be made on the first three days of the Summer School (2, 3 and 4 January) at The Sydney Summer School Enquiry Counter in the Student Centre. Their acceptance will be at the discretion of The Sydney Summer School Director and the relevant lecturer and subject to availability of places.

Contact Details

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|-----------------------|-------------------------------|
| Phone | +61 2 9351 5542 |
| Facsimile | +61 2 9351 5888 |
| Email | enquiries@summer.usyd.edu.au |
| Postal address | PO Box 446, BROADWAY NSW 2007 |
| Web site | www.usyd.edu.au/summerschool/ |

Fees and Other Charges for Summer School Enrolment

All Summer School units of study are offered on a full-fee basis. 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 local student paying full-fees. Those not currently enrolled in an Australian University will also be charged the appropriate student organisation membership fees (approx. \$165 for undergraduates and \$108 for postgraduates, which includes a GST component).

BONUS OFFER! Enrolling students who completed the Higher School Certificate in 2000 will not be charged these student organisation membership fees.

All fees and charges are detailed in the course entries listed in this booklet, including additional charges related to travel and other expenses. Enrolment is subject to full payment of fees and may be suspended in the event of invalid cheque or credit card payments.

Fee-Waiver Scholarships

Some fee-waiver scholarships will be available in the Summer School. The eligibility criteria will be similar to those of the University's Broadway Admission Scheme. 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 should be financial hardship. Make your application in writing to Dr Jim Sait, Director, The Sydney Summer School, The Gatekeepers Lodge, F18, The University of Sydney, NSW 2006. You must include a covering letter, relevant documentation supporting your claims [for example government benefit, Austudy or bank statements, 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.

Refund Policy

1. In the event that a Summer School unit of study is cancelled, students will receive a 100% refund of tuition fees and compulsory subscriptions. The relevant Faculty will make a decision about cancellation of a particular unit as early as possible.
2. Students who withdraw from a Summer School unit of study prior to 4pm on 21 December will receive a refund of fees paid less a \$50 application fee.
3. Students who withdraw prior to 4pm on 2 January will receive a 90% refund of tuition fees and a 100% refund of compulsory subscriptions.
4. Students who withdraw from a unit of study prior to 4pm on 5 January will receive a 50% refund of tuition fees and a 100% refund of compulsory subscriptions.
5. There will be no penalty if a student transfers between units of study in the Summer School before 4pm on 5 January, provided the credit point values of the respective units are the same. After this date, no change of enrolment will be permitted. (NOTE: Permission to transfer from one unit of study to another after 4pm on 21 December must be approved by both the teachers/coordinators of the unit you are leaving and the unit you are seeking to enter.)
6. Students who change from a unit of study with a greater credit point value to one with a lesser credit point value after 9am on 3 January and before 4pm on 5 January will receive a 50% refund of the tuition fee difference between the two units of study. (Note as above 5 regarding permission.)
7. Students who withdraw from a Summer School course after 4pm on 5 January will receive no refund, except at the discretion of The Sydney Summer School Director.

Admission Requirements for Enrolment into a Unit of Study

To undertake a unit of study at the Summer School, you need to have:

- completed the listed prerequisites for that unit of study at the University of Sydney or another acceptable tertiary institution (see below for more information about prerequisites and assumed knowledge in the Summer School).

If a unit of study has no prerequisites, you may undertake it if:

- you are currently enrolled or have recently been enrolled in an Australian or international university; or
- your educational qualifications would gain you admission into a degree program from the faculty offering the unit of study in which you want to enrol.

If a unit of study is open to HSC graduates, you may undertake it if:

- you have successfully completed the Higher School Certificate and achieved a UAI that would normally gain you entrance to the Faculty offering the unit of study.

If a unit of study is listed as postgraduate level, you may undertake it if:

- you meet any prerequisites or assumed knowledge necessary for that unit.

You may audit a unit of study if:

- that unit is listed as available for auditing (credit students may take preference if numbers are limited).

Prerequisites in Summer School

In general, there is more flexibility with regard to prerequisites in the Summer School, and in some cases students without the prerequisite/s may apply in writing to the Head of Department for permission to enrol. If successful, they must attach the written permission to their enrolment application form.

Please note, however, that course completion rules may require successful completion of specific units of study to fulfill degree requirements. If such a unit has been waived as a prerequisite for enrolment in a particular Summer School unit by the department concerned, such a waiver may not apply at the faculty course rules level. You may have to complete any such unit in order to qualify for your degree. Please consult your faculty if you are unsure about course completion rules.

Assumed Knowledge in the Summer School

Where an 'assumed knowledge' condition is given it means that this level of background knowledge is known to facilitate understanding of the study material, which may be difficult to assimilate without that knowledge. If you do not have this assumed level of background knowledge, it is highly recommended that you consult the nominated contact person for that unit or department BEFORE enrolling.

Crediting a Summer School Unit of Study towards an Award Course

1. Crediting a Summer School unit of study towards an Award Course at The University of Sydney is automatic.

Upon completion of a unit of study in the Summer School, you will receive an official result notice indicating the unit of study code, the name of the unit and the mark and grade received. This information will be automatically recorded on your academic transcript at The University of Sydney, as long as the unit is applicable to the award course in which you are enrolled.

This year the Information Booklet indicates some of the awards to which units of study may be credited. Please note that this is a guide only: a particular unit may not be creditable to all of the award courses listed in ALL cases and taking a unit does not guarantee admission to a particular award. If you are not sure of your course rules, we advise you to consult your faculty prior to enrolling. Please also note also that these lists are not exhaustive, and that accreditations to other awards may be possible. Remember, if you have any doubt whether a particular unit of study is eligible for credit to your degree program then you must consult the relevant faculty office and seek confirmation that the unit is eligible if completed successfully.

2. Crediting a Summer School unit of study Towards an Award Course at Another Institution

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.

Completing Degree or Diploma Requirements through Summer School Study

If you do complete all of your degree or diploma requirements in the Summer School (your Faculty will need to confirm this), you will be able to graduate in that year. However, it will not always be possible for you to graduate with peers who completed the same award in Semester 2 of the previous year - this will depend upon timing of ceremonies and numbers of graduands. The Graduations Office will contact you with details of your graduation ceremony, so no arrangements should be made regarding your graduation until your results are known and the date for your ceremony has been confirmed.

Accommodation during the Summer School Period

For general information about accommodation, contact
The University Accommodation Service, Room 721, Level 7, Education Building

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| Telephone | +61 2 9351 3312 |
| Facsimile | +61 2 9351 8262 |
| Email | accomm@stuserv.usyd.edu.au |

On-campus accommodation will be available during the summer period through the residential colleges whose contact details are listed below. For more information, please contact the colleges directly or consult their web sites.

St Andrew's College - 19 Carillon Ave, Newtown NSW 2042

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|-----------|--|
| Telephone | +61 2 9565 7300 |
| Facsimile | +61 2 9565 7310 |
| Email | sacprinc@mail.usyd.edu.au |
| Homepage | www.usyd.edu.au/su/colleges/andrews/ |

St. John's College - 8A Missenden Road, Camperdown NSW 2050

| | |
|-----------|--|
| Telephone | +61 2 9394 5200 |
| Facsimile | +61 2 9550 6303 |
| Email | admin@stjohns.usyd.edu.au |
| Homepage | www.stjohns.usyd.edu.au |

International House - 96 City Road, Chippendale NSW 2008

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|-----------|--|
| Telephone | +61 2 9950 9800 |
| Facsimile | +61 2 9950 9804 |
| Email | ihoffice@mail.usyd.edu.au |
| Homepage | www.usyd.edu.au/su/int-house/ |

Mandelbaum House - 385 Abercrombie St, Darlington NSW 2008

| | |
|-----------|--|
| Telephone | +61 2 9692 5200 |
| Facsimile | +61 2 9692 5280 |
| Email | mandelbaum@staff.usyd.edu.au |
| Homepage | www.usyd.edu.au/colleges/mandelbaum |

Sancta Sophia College - 8 Missenden Road, Camperdown NSW 2050

Telephone +61 2 9577 2100/2333
Fax +61 2 9577 2388
Email sancta@mail.usyd.edu.au
homepage www.usyd.edu.au/su/colleges/sancta/

Wesley College - University of Sydney NSW 2006

Telephone +61 2 9565 3333
Facsimile +61 2 9516 3829
Email admin@wesley.usyd.edu.au
Homepage www.wesley.usyd.edu.au

Women's College (for women and men) - 15 Carillon Avenue, Newtown NSW 2042

Telephone +61 2 9517 5000
Facsimile +61 2 9517 5006
Email office@womensco.usyd.edu.au
Homepage www.usyd.edu.au/su/womens/

Overseas Students Visa 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 visa do not prohibit them from engaging in any studies or training.

Parking on Campus

There are now 'Pay and Display' ticket dispensing machines on campus. The flat rate for parking in the marked bays on the Camperdown and Darlington Campuses on weekdays is currently \$9. The rate for parking at weekends, is currently a maximum of \$6.

Please note that these prices are under review and are likely to change before the start of Summer School.

Student Services

Student Services exists to 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:

| | | |
|---|-------------------------------------|---------------|
| Accommodation Service | Level 7, Education Building | Tel 9351 3312 |
| Casual Employment Service | Level 4, Holme Building | Tel 9552 2589 |
| Counselling Service | Level 7, Education Building | Tel 9351 2228 |
| Disability Services | Level 7, Education Building | Tel 9351 4554 |
| International Student Services Unit | Ground Floor, G12 Services Building | Tel 9351 4749 |
| Learning Centre | Level 7, Education Building | Tel 9351 3853 |

Learning Centre

The primary role of the Learning Centre is to assist students to develop their learning and communication skills for academic purposes. Commencing on 22 January 2001 and running for 4 days to 25 January 2001 the LC will offer skills support for students enrolled in The Sydney Summer School. Contact the Summer School Office for further information.

Health Services

There are doctors available to cater for students' health needs at Medical Centres in both the Wentworth (9351 3484) and Holme (9351 4095) Buildings. A dentist is also available in the Wentworth building (9692 8900). There are pharmacies located in both the Wentworth and Holme Buildings.

Other Services and The University of Sydney Union

Other services such as Fisher Library, sporting facilities and childcare will be available over the summer period. The University of Sydney Union will operate during the Summer School period and will provide a range of catering and retail services, primarily in the Wentworth and Manning Buildings, along with other facilities including copying services. More detailed information about these will be available closer to the commencement of the Summer School.

Sporting Facilities

Sporting facilities include:

- The Noel Martin Recreation Centre is on Butlin Avenue and includes a 50m pool, gymnasium and cardio facilities, squash and tennis courts, yoga classes etc. Phone 9351 4978 or visit www.sportsunion.usyd.edu.au/Facilities/USACmain.html
- The Sports Centre on Western Avenue. The Centre is open to all male and female students as well as staff and the general public. Facilities include the Fitness Arena Gym, the Ledge Climbing Centre, the Sports Clinic, courts to hire, plus lots more. Phone 9351 811 1 or visit their web site at www.suwsa.usyd.edu.au

Watch the bulletin board at The Gatekeeper's Lodge for special offers.

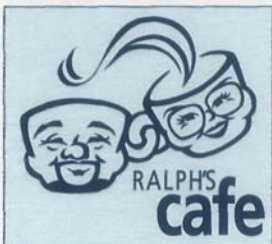
RALPH'S CAFE AT THE WOMEN'S SPORTS CENTRE

Western Avenue, Mon-Fri 7am to 8pm, Sat 8am to 4pm

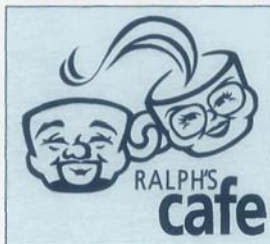
Specialising in espresso coffee, delicious foccaccias and sandwiches, huge variety of homemade fillings, freshly squeezed juices, continental biscuits, pide bread, lebanese rolls. Catering available.

Receive 3 free coffees if you present these coupons at Ralph's Cafe between January 2 and February 16, 2001 (three coffees per customer).

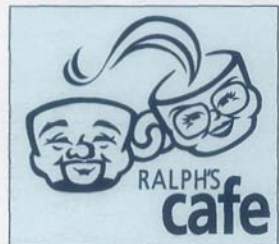
FREE COFFEE

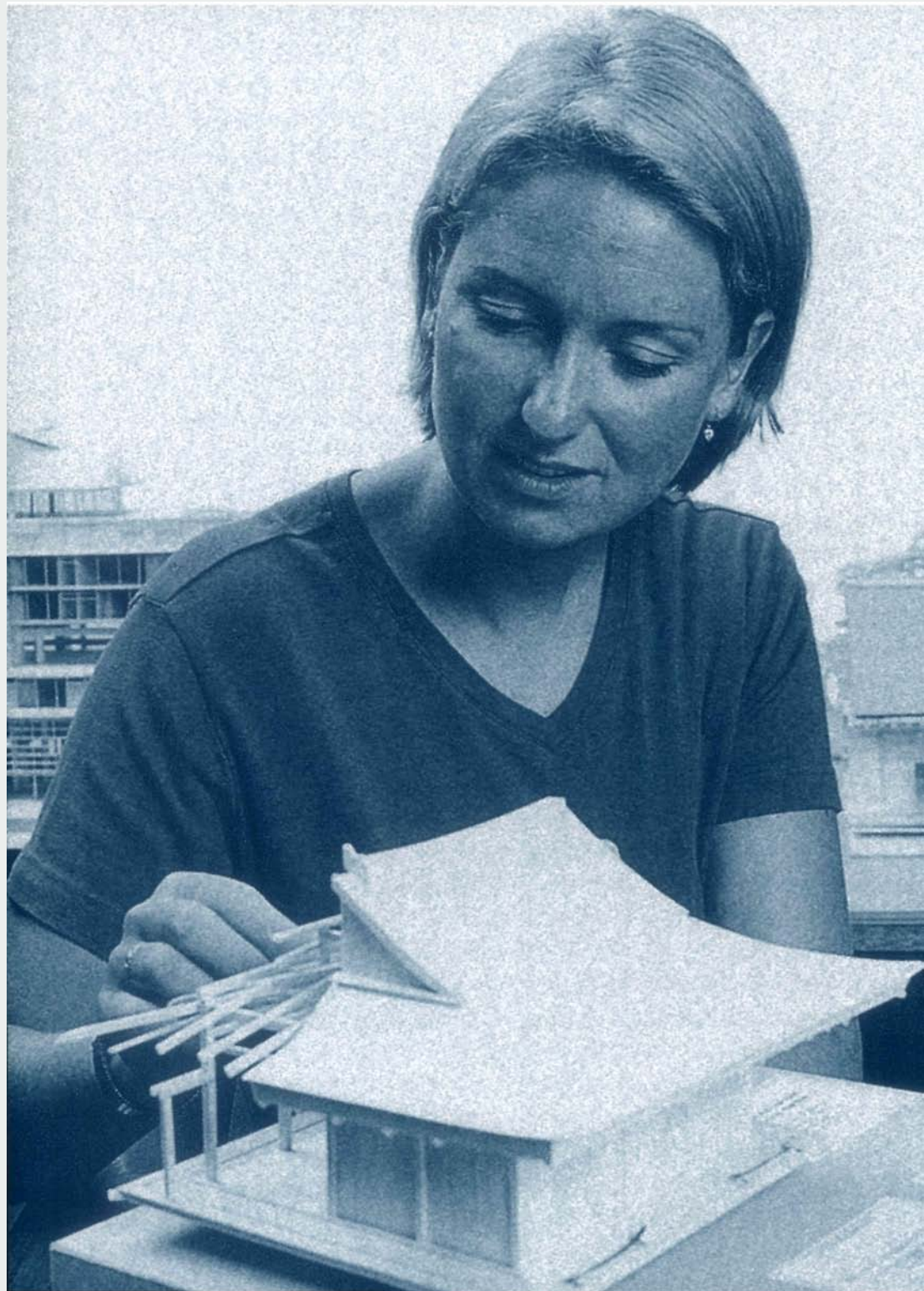


FREE COFFEE



FREE COFFEE





DEPARTMENT OF ARCHITECTURAL AND DESIGN SCIENCE

DESC6012 Colour Design 1



3 credit points \$615

Runs: 02/01 /01 - 16/02/01 Contact hours per week: run on-line

Proposed Timetable: Students are expected to work on this course for 40-60 hours.

Colour design focuses on presenting knowledge about how we perceive and experience colour and using this knowledge in a series of design exercises. The design exercises focus on the use of colour in the built environment. The way in which the design exercises are implemented is through the image processing program Photoshop with tutorials in the use of Photoshop forming a part of each design exercise.

Prerequisites None but see assumed knowledge

Assumed Knowledge Basic computing skills, access to a computer with a good quality colour screen, sufficient power to transfer graphics files across the Internet, copies of Photoshop and Netscape Navigator or equivalent and one of the standard word processing programs. Alternatively participants will be able to use the computers in the Department's computer laboratory to work through the course during the period of the Summer School.

Assessment Assessment involves developing three colour designs together with three short interactive exercises

Texts All material is available on-line but a reference list is provided for further exploration of the topic.

Proposed Lecturer/s Assoc Prof Terry Purcell

Departmental Contact Assoc Prof Terry Purcell, 9351 3206, terry@arch.usyd.edu.au
Room 478, Wilkinson Building, G04

This unit may count towards a number of awards including: BDesign(Arch), BDesComp, BArch. See "Crediting a Unit Towards an Award Course" under "General Information" and note that passing this unit does not guarantee admission to any award.

DESC9100 Introduction to ArchiCAD**P****4 credit points \$820****Runs: 02/01/01 -16/02/01 Contact hours per week: run on-line****Proposed Timetable: Students are expected to work on this course for 40-60 hours.**

ArchiCAD is an object-oriented 3D modelling and documentation package for designing architectural forms. This on-line unit provides an overview of the package, tutorial instructions, and instruction on how to use the major features of ArchiCAD for creating a 3D model, 2D plans and elevations, rendering with material properties and light sources, and animated walkthroughs and movies. The unit also includes the basics of developing documentation using layers and object properties, and printing and plotting. A tutorial exercise and a model for an existing building or object are the basis for assessment.

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| Prerequisites | None but see assumed knowledge |
| Assumed Knowledge | Requires basic computer skills and access to the Internet. Access to a computer that has the ArchiCAD software is also required or else the ability to travel to the computer lab in the Wilkinson Building. |
| Assessment | There are two submissions: an ArchiCAD model according to tutorial instructions and an end of semester project |
| Texts | None recommended |
| Proposed Lecturer/s | Professor Mary Lou Maher |
| Departmental Contact | Professor Mary Lou Maher, 9351 2191, mary@arch.usyd.edu.au Room 286, Wilkinson Building, G04 |

DESC9101 Introduction to AutoCAD**P****4 credit points \$820****Runs: 02/01/01 -16/02/01 Contact hours per week: run on-line****Proposed Timetable: Students are expected to work on this course for 40-60 hours.**

AutoCAD is arguably the worlds most widely used computer aided design software. This on-line unit provides an overview of the package, with tutorial instructions on the use of the major features of AutoCAD for creating 2D drawings and 3D models. Topics include basic commands for drafting and modelling, layering, dimensioning and rendering. Outcomes include basic skills in modelling, visualisation, documentation and presentation of 3D designs. A structured tutorial exercise and a 3D modelling project of an existing building or object are the basis for assessment.

| | |
|-----------------------------|---|
| Prerequisites | None but see assumed knowledge |
| Assumed Knowledge | Requires basic computer skills and access to the Internet. Access to a computer that has the AutoCAD software is also required or else the ability to travel to the computer lab in the Wilkinson Building. |
| Assessment | There are two submissions: an AutoCAD file according to tutorial instructions and an end of semester project |
| Texts | None recommended |
| Proposed Lecturer/s | Dr Scott Chase |
| Departmental Contact | Professor Mary Lou Maher, 9351 2191, mary@arch.usyd.edu.au Room 286, Wilkinson Building, G04 |

DESC9102 Introduction to Hypermedia in Design



4 credit points \$820

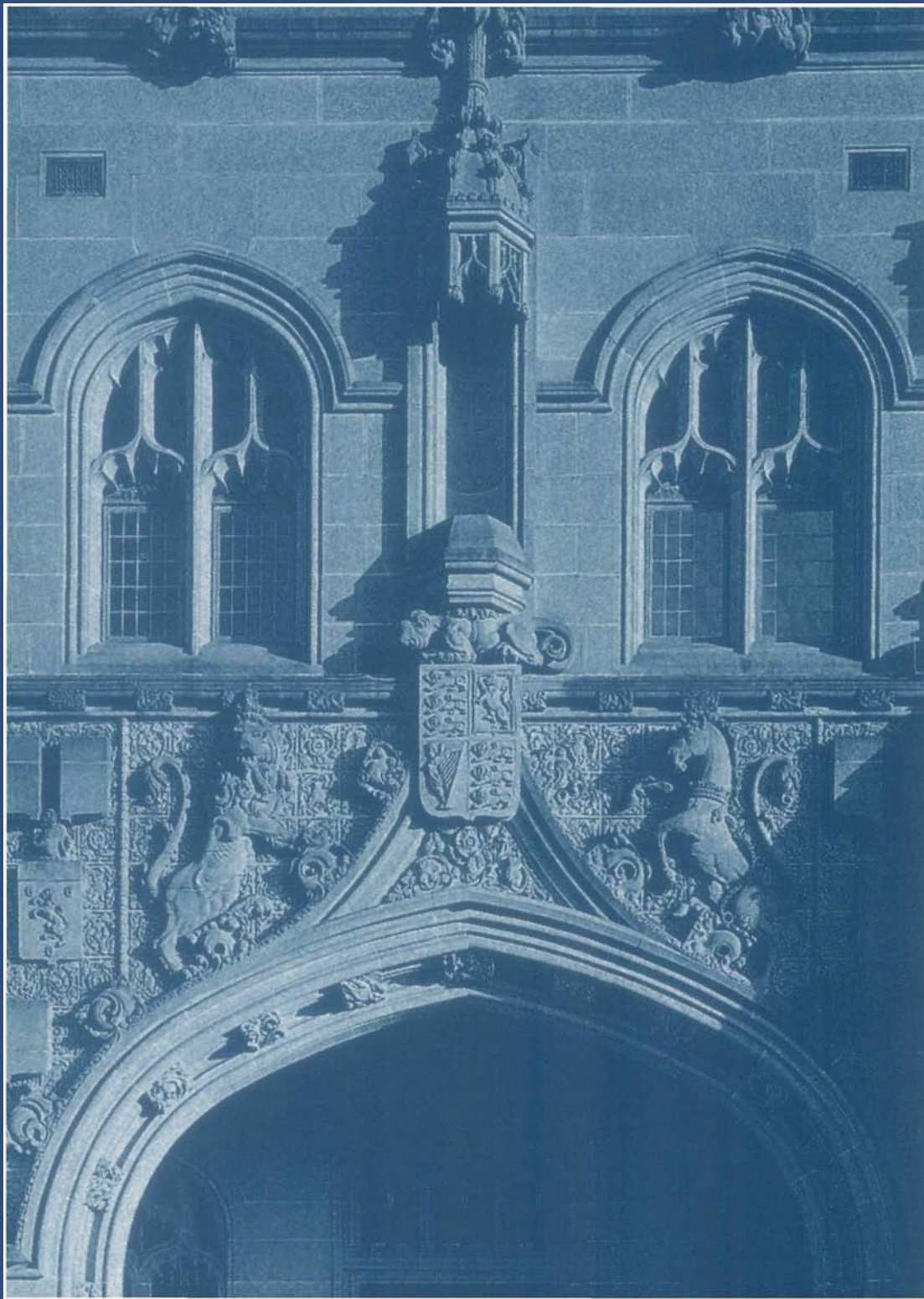
Runs: 02/01/01-16/02/01 **Contact hours per week:** run on-line

Proposed Timetable: Students are expected to work on this course for 40-60 hours total

Hypermedia is most commonly implemented as World Wide Web pages. This on-line unit introduces the major design issues in creating effective hypermedia as web pages and a web site. The unit includes an overview of effective layout, navigation, and use of colour. The design issues emphasise cognitive issues and the development of several web pages to form a site. Technical information such as Internet protocols and HTML are included. Web page editors and site management software are introduced. Assessment is based on the implementation of a personal home page and a design portfolio.

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| Prerequisites | None but see assumed knowledge |
| Assumed Knowledge | Requires basic computer skills and access to the Internet. Access to a computer that has Dreamweaver software or equivalent is also required or else the ability to travel to the computer lab in the Wilkinson Building. |
| Assessment | There are two submissions: a home page published on the web according to tutorial instructions and a design web site due at the end of semester |
| Texts | None recommended |
| Proposed Lecturer/s | Professor Mary Lou Maher |
| Departmental Contact | Professor Mary Lou Maher, 9351 2191, mary@arch.usyd.edu.au Room 286, Wilkinson Building, G04 |

These postgraduate units may count towards a number of awards including: BArch, GradCertDesSc, GradDipDesSc, MDesSc. See "Crediting a Unit Towards an Award Course" under "General Information and note that passing any unit does not guarantee admission to any award.



DEPARTMENT OF ANCIENT HISTORY

ANHS6101 The Politics of Space I: Rome of the Emperors



6 credit points \$750

Runs: In Rome: 05/01/01 - 27/01/01, assessment due 16/02/01 **Contact hours per week:** 6 formal teaching hours per week for 4 weeks and 2 lecture-free weeks for writing up assessment tasks on returning to Australia. **Approximately 18 other contact hours (field work, consisting of thematic walks and museum visits etc.)**

Proposed Timetable: This is a live-in course run through the British School in Rome as detailed above.

Throughout the Republic and Empire the public spaces of Rome were political capital. First, triumphant generals, then emperors used them for advertisement, persuasion and coercion of a heterogeneous and massively large population. This course explores the politics of space in Classical Rome, how different individuals interpreted the needs of their times in different ways and how they responded to the city populations at different times. Can the history of the built environment show us new aspects of an individual's principate and relationship to the population of Rome? Particular (but not exclusive) attention will be paid to topographical and architectural developments in the time of Caesar's dictatorship, Augustus, Domitian, Trajan, Hadrian and Constantine.

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| Prerequisites | BA or equivalent |
| Assessment | One oral presentation (in Rome), one 3-4,000 word paper due 16/02/01 |
| Any Additional Costs | \$6000 in travel costs, to be booked through Continuing Education. |
| Texts | Amanda Claridge, <i>The Oxford Archaeological Guide to Rome</i> (Oxford, 1998) |
| Advanced Readings | Will be available November 2000 |
| Proposed Lecturer/s | Dr Kathryn Welch |
| Departmental Contact | Dr Kathryn Welch, 9351 4779, Kathryn.Welch@antiquity.usyd.edu.au Room 730, Mungo MacCallum Building, A1 7 |

ANHS6102 The Politics of Space II: Rome of the Popes



6 credit points \$750

Runs: In Rome: 05/01/01 - 27/01/01, assessment due 16/02/01 **Contact hours per week:** 6 formal teaching hours per week for 4 weeks and 2 lecture-free weeks for writing up assessment tasks on returning to Australia. **Approximately 18 other contact hours (field work, consisting of thematic walks and museum visits etc.)**

Proposed Timetable: This is a live-in course run through the British School in Rome as detailed above.

In the medieval period, much of Rome lay in ruins, its once glorious Imperial past consigned to lime kilns or ruin, its population diminished almost to nothing. From this depressed state the popes of the Renaissance reinvented Rome, building on traditions of emperors and empires. This course will study the relationship between Classical and later Rome, between popes and emperors and how both groups used some similar and some different techniques for permanently planting their personal stamp on the fabric of the city. The period of the Renaissance and Counter-Reformation will be interpreted through the remaining architecture and art, which has so much social and political history embedded within it.

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| Prerequisites | BA or equivalent |
| Assessment | One oral presentation (in Rome), one 3-4,000 word paper due 16/02/01 |
| Any Additional Costs | \$6000 in travel costs, to be booked through Continuing Education. |
| Texts | <i>I Partridge, The Renaissance in Rome</i> (Everyman Art Library, 1996) and Eamon Duffy, <i>Saints and Sinners: A History of the Papacy</i> (Thames and Hudson, 1998) |
| Advanced Readings | Will be available November 2000 |
| Proposed Lecturer/s | Dr Kathryn Welch and Mr Robert Veel |
| Departmental Contact | Dr Kathryn Welch, 9351 4779, Kathryn.Welch@antiquity.usyd.edu.au Room 730, Mungo MacCallum Building, A17 |

These units may count towards a number of awards including: all Faculty of Arts postgraduate coursework programs towards which this unit is applicable (GradCert, GradDip, MA, MLittj. See "Crediting a Unit Towards an Award Course" under "General Information" and note that passing any unit does not guarantee admission to any award.

DEPARTMENT OF ANTHROPOLOGY

ANTH1002 Introduction to Anthropology



6 credit points \$1320

Runs: 02/01/01 -15/02/01 Contact hours per week: 3 hrs of lectures and 1 hr of tutorial

Proposed Timetable: Tu, Th: 10-12

Food, Self and Society: Food is not merely what we eat, but also something we use to think about ourselves: who we are and our relationship with others. If we are indeed what we eat, then it is not surprising that people have strong attachments to their cuisine and conversely, an aversion to the foodways of others, including their table manners. This simple-minded discrimination of self through food is, however, becoming increasingly more complex these days. In any city, food has become internationalised. Fast food like McDonalds now competes with ethnic foods brought by diaspora communities from all over the world.

With this rich offering, how do people use food as a principal metaphor to think about themselves? This is one theme which will occupy us in the lectures and tutorials. A second theme builds on this beginning to investigate how food is used through its exchange to create society. Throughout the Pacific, much of what we classify as food, is not eaten but exchanged for political purposes, to create social bonds of all sorts, and for a myriad of symbolic purposes. Sociality created through the exchange of food may override other social structures. Thus, food is a way to explore self and society.

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| Prerequisites | None |
| Assessment | 2 x 1,000 word essays; 1 examination paper |
| Texts | Readings will be photocopied and made available to students |
| Proposed Lecturer/s | Dr Daryl Feil and Assoc Prof R P Alexander |
| Departmental Contact | Dr Daryl Feil, 9351 6682, Daryl.Feil@anthropology.usyd.edu.au Room S153, Main Quadrangle |

4 credit points \$880

Runs: 22/01/01-09/02/01 Contact hours per week: 4 (plus optional film screenings)

Proposed Timetable: M, W: 10-12

This unit explores ethnographic representation through film. What makes a film ethnographic? What is the relationship between film-maker, the subjects of the film, and the audience? What is the relationship between the narrative and the visual parts of the film? These are some of the themes explored in this unit. There will be two sets of films shown and discussed.

(i) Balinese section. This section discusses the use of film as a means of representing complex cultural practices. The main focus is a series of films about the ways Balinese deal with illness and other misfortunes. These films raise interesting questions about the nature of trance and possession and call into question simply psychological explanations such as multiple personality syndrome. The last lecture uses a computer simulation to investigate the role of ritual in the organisation of Balinese agriculture.

(ii) The second section will discuss a number of films made in Papua New Guinea paying special attention to trends in film-making and the representation of warfare through time. The film *Dead Birds* was one of the first ethnographic films made, and the first in Papua New Guinea. It gives what is now regarded as a highly idiosyncratic view of warfare among the Dani peoples yet the film has been very influential. We will trace the rise of ethnographic film-making from this start and juxtapose recent films by Connolly and Anderson including *Black Harvest*.

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| Prerequisites | ANTH1001 or ANTH1003 and ANTH1002 or ANTH1004, or with permission of Head of Department |
| Assessment | 1 x 2,500 word essay and 1 exam |
| Texts | <p>Section 1: S Lansing, <i>Priests and Programmers</i> (Princeton UP, 1991) and L Connor et al., <i>Jero Takapan, Balinese Healer: An Ethnographic Film Approach</i> (Cambridge UP, 1986)</p> <p>Section 2: B Connolly and Anderson, <i>First Contact</i> (Viking, 1987) and R Gardner and Heider, <i>Gardens of War</i> (Random House, 1968)</p> |
| Proposed Lecturer/s | Dr Daryl Feil and Assoc Prof R P Alexander |
| Departmental Contact | Dr Daryl Feil, 9351 6682, Daryl.Feil@anthropology.usyd.edu.au Room S153, Main Quadrangle |

ANTH2108 Old and New Debates in Aboriginal Studies



4 credit points \$880

Runs: 02/01/01-18/01/01 Contact hours per week: 6

Proposed Timetable: Tu, Th: 2-5

The unit offers a critical assessment of past and present debates in the understanding of Aboriginal peoples of southeast Australia. Focus will be on indigenous rights, culture, politics of difference and native title.

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| Prerequisites | ANTH1001 or ANTH1003 and ANTH1002 or ANTH1004, or with permission of Head of Department |
| Assessment | 1 x 1,000 word paper (review), 1 x 1,500 word paper (essay) and 1 x 2 hr exam |
| Any Additional Costs | Reading materials |
| Texts | None recommended |
| Proposed Lecturer/s | Dr Gaynor Macdonald |
| Departmental Contact | Dr Gaynor Macdonald, 9351 3351, gaynor.macdonald@anthropology.usyd.edu.au Room MM550, Department of Anthropology, Main Quadrangle |

ANTH1102 may count towards BA, BEc, BSc, BEd degrees while senior units may count towards a number of awards including: BA (including some combined degrees), BSW. See "Crediting a Unit Towards an Award Course" under "General Information" and note that passing any unit does not guarantee admission to any award.

SCHOOL OF ASIAN STUDIES

• Chinese Studies

ASNS2118 Remaking Chinese Society, 1949-2000



8 credit points \$1760

Runs: 02/01/01-15/02/01 Contact hours per week: 6 (3 hrs only 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 (including collectivised agriculture and a centrally-planned economy) dominated almost every aspect of people's daily lives. However, since the late 1970s, China's post-Mao, reform-orientated leadership has dismantled most of the major building-blocks of Maoist society. Using a sociological perspective, 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.

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| Prerequisites | 12 junior credit points in Asian Studies or an Asian language or Government, History, Economic History, Economics, Sociology or Anthropology (or any combination of the above) |
| Assessment | 1 x 2,500 word essay (35%) and 2 shorter writing assignments (15% each); class participation, including an oral presentation (20%); 1 x 1 hr test (15%) |
| Any Additional Costs | Students should expect to spend approximately \$120 on textbooks |
| Texts | Required Reading: Alan Hunter and John Sexton, <i>Contemporary China</i> (Macmillan, London, 1999); Michael Dutton, <i>Streetlife China</i> (Cambridge UP, 1998); Sulamith Heins Potter and Jack M Potter, <i>China's Peasants: The Anthropology of a Revolution</i> (Cambridge UP, 3rd edn, 1999) |
| Recommended reading | Maurice Meisner, <i>Mao's China and After: A History of the People's Republic</i> (Free Press, NY, 1986); Robert Benewick and Paul Wingrove, <i>China in the 1990s</i> , revised edn (Macmillan, London, 1999); Charlotte Ikels, <i>The Return of the God of Wealth: The Transition to a Market Economy in Urban China</i> (Stanford UP, 1996) |
| Proposed Lecturer/s | Visiting Professor Jocelyn Chey |
| Departmental Contact | Ms Abbie Messiter, 9351 3038, Abbie.Messiter@asia.usyd.edu.au Room 577, Brennan Building, A1 8 |

This unit may count towards a number of awards including: BA (including some combined degrees), BABCom, BLibStd, BEc(SocSc), BEngBA, BEd, BSW. See "Crediting a Unit Towards an Award Course" under "General Information" and note that passing this unit does not guarantee admission to any award.

CHNS1321 Putonghua for Cantonese Speakers (1)



3 credit points \$660

Runs: 02/01/01-23/01/01 Contact hours: 26 hrs over 13 days

Proposed Timetable: M-Th: 3-5 (except in wk 1: Tu-Th)

Training in *putonghua* (Modern Standard Chinese) for native speakers of Cantonese and other dialects who can read Chinese fluently and who have very limited proficiency in *putonghua* or cannot speak *putonghua* at all.

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| Prerequisites | Full native speaker competence (including character literacy) in Cantonese or other Chinese dialect combined with no, or very limited, proficiency in <i>putonghua</i> . The unit of study is not open to students who already have an intermediate (or better) command of <i>putonghua</i> . |
| Assessment | Information will be provided at the first class meeting |
| Any Additional Costs | Students should expect to spend up to about \$60 on textbook purchase. |
| Texts | J Bai et al., <i>Across the Straits: 22 Miniscripts for Developing Advanced Listening Skills</i> (Boston: Cheng and Tsui, 1998) |
| Proposed Lecturer/s | TBA |
| Departmental Contact | Ms Abbie Messiter, 9351 3038, Abbie.Messiter@asia.usyd.edu.au Room 577, Brennan Building, A18 |

CHNS1322 Putonghua for Cantonese Speakers (2)



3 credit points \$660

Runs: 24/01/01-14/02/01 Contact hours: 26 hrs over 13 days

Proposed Timetable: M-Th: 3-5 (except in wk 1: W, Th)

Continuation of *Putonghua* for Cantonese Speakers (1).

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| Prerequisites | CHNS1321 or a level of proficiency equivalent to, but not significantly exceeding, that of students who have successfully completed CHNS1321. |
| Assessment | Information will be provided at the first class meeting. |
| Any Additional Costs | Students should expect to spend up to about \$60 on textbook purchase. However, the same book will be used for 1321 and 1322. |
| Texts | J Bai et al., <i>Across the Straits: 22 Miniscripts for Developing Advanced listening Skills</i> (Boston: Cheng and Tsui, 1998) |
| Proposed Lecturer/s | TBA |
| Departmental Contact | Ms Abbie Messiter, 9351 3038, Abbie.AAessiter@asia.usyd.edu.au Room 577, Brennan Building, A18 |

These junior units may count towards a number of awards including: BA, BABCom, BALLB, BCom, BComLLB, BEc, BSc. See "Crediting a Unit Towards an Award Course" under "General Information".

• Southeast Asian Studies

INMS2901 Southeast Asian History: Globalisation and Contemporary Indonesia

8 credit points \$1760



Runs: 04/01/01-01/02/01 Contact hours per week: 8

Proposed Timetable: Tu, Th: 11-4

The emergence of Indonesia has been one of the major themes in the modern history of Southeast Asia. That history has been both 'regional' and 'global'. It has involved the transformation of economies, politics, cultures and identities. The turbulent dynamics of contemporary Indonesia are examined in the context of this modern history.

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| Prerequisites | 12 junior credit points in Asian Studies, History, Economic History, Government or an Asian language |
| Assessment | Classwork, assignments, essay and exam |
| Texts | See advanced readings |
| Advanced Readings | Recommended preparatory reading: D. Steinberg (ed.) <i>In Search of Southeast Asia: A Modern History</i> , revised edn (Allen and Unwin, Sydney, 1987) |
| Proposed Lecturer/s | Dr Michael van Langenberg |
| Departmental Contact | Dr Michael van Langenberg, 9351 3586, mvl@asia.usyd.edu.au Room 577, Brennan Building, A18 |

This unit may count towards a number of awards including: BA (including some combined degrees), BLibStd. See "Crediting a Unit Towards an Award Course" under "General Information".

DEPARTMENT OF ENGLISH

ENGL2043 Inter/national Writings in English



8 credit points \$1760

Runs: 02/01/01-09/02/01 Contact hours per week: 6

Proposed Timetable: Tu, F: 12-1 and 2-4

This unit studies a range of texts in English from around the world, using the terms 'national' and 'international' to raise issues of language, culture and politics. A variety of theoretical approaches will be taken up in considering the ways in which international literatures may be read.

Prerequisites 1 2 junior credit points of English including ENGL1001, or with permission of Head of Department

Assessment 2 x 3,000 word essays

Texts Margaret Atwood, *The Journals of Susanna Moodie*; Peter Carey, *The Unusual Life of Tristan Smith*; Michael Ondaatje, *Anil's Ghost*; Arundati Roy, *The God of Small Things*; Kim Scott, *Tree Country*; Derek Walcott, *Omeros*

Advanced Readings See above

Proposed Lecturer/s Dr P van Toorn, Dr A Miller, Dr M Rogerson, A/Prof A Mitchell

Departmental Contact Dr Rob Jackson, 9351 6853, Robert.Jackson@english.usyd.edu.au
Room S362, Woolley Building, A20

This unit may count towards a number of awards including: DipArts, BA (including some combined degrees), BEd. See "Crediting a Unit Towards an Award Course" under "General Information".

DEPARTMENT OF FRENCH STUDIES

FRNC1101 Introductory French 1



6 credit points \$1320

Runs: 18/01/01 -13/02/01 Contact hours per week: 4 hrs of lectures and 12 hrs of tutorials

Proposed Timetable: M, Tu, Th, F: 9.30-2.30 (starts Th, ends Tu, no class F: 26 Jan)

This unit of study is an intensive second language-learning program for beginners, which requires students' active participation and a minimum of ten hours home study per week. The course is based both on communicative methodology and a functional approach to language. Through using the French language in a range of contexts, students will develop spoken communication (speaking, listening) and to a lesser extent written communication (reading, writing) skills in order to exchange information and services, ideas and opinions and express feelings and emotions. Through the use of language in various communicative activities, such as role-playing, the student will begin to 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. The syllabus involves the use of a textbook and audiotapes.

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| Prerequisites | For complete beginners; or less than 2 years of French; or less than 70% in 2 Unit 7 HSC French. |
| Assessment | Continuous during tutorials, end of unit exams on 13/02/01 |
| Texts | Evelyne Berard, Yves Canier, Christian Lavenne, <i>Tempo 1, methode de francais</i> (Paris: Didier/Hatier, 1996). Maia Gregoire, <i>Grammaire progressive du francais avec 400 exercices, Niveau debutant</i> (Paris:QE International, 1997). Please note that these books are available from the University Co-op Bookshop and that students should bring them to the first class. |
| Proposed Lecturer/s | Dr Christiane Marvillet |
| Departmental Contact | Dr Christiane Marvillet or Assoc Prof Ross Steele, 9351 3172 (CM), 9351 2381 (RS), christiane.marvillet@french.usyd.edu.au Brennan Building, AI 8 |

DEPARTMENT OF GERMANIC STUDIES

GRMN1122 Junior Introductory German 2



6 credit points \$1320

Runs: 03/01/01-16/02/01 **Contact hours per week:** 2 hrs of lectures and 8 hrs of tutorials

Proposed Timetable: Tu, Th, 4-7 and W, F, 4-6

This unit is the second semester continuation of Junior Introductory German I. Through the systematic study of German grammar students will further develop their understanding of key grammatical structures of the German language which they will learn to apply as well in speech and writing. Classes are based on a communicative approach and particular emphasis will be placed upon the development of oral/aural skills. These skills include being able to conduct basic conversations in German e.g. introducing oneself and others, asking about someone's studies or profession, talking about the past, acquiring accommodation etc. Speaking skills are developed in class through interaction with the teacher or in pair work or group work. Listening skills are likewise developed through listening to classes conducted in German, through interaction with the teacher and fellow students and through tape exercises in class. Writing skills will be developed in association with students' acquisition of German grammar. By the end of the semester students will be writing short compositions and letters. Finally, the reading of carefully graded short texts, including short stories, will further develop students' reading skills and their command of grammar, syntactical structures and vocabulary.

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| Prerequisites | GRMN1111 or equivalent |
| Assessment | Continuous assessment plus 1 x 2 hr examination |
| Texts | T Terrell et al., <i>Kontakte</i> , 3rd edn (McGraw Hill), T Terrell et al., <i>Kontakte, Arbeitsbuch</i> , 3rd edn (McGraw Hill), Crossgrove et al., <i>Graded German Reader</i> , 3rd edn (Heath) |
| Proposed Lecturer/s | TBA |
| Departmental Contact | Dr Yvonne Holbeche, 9351 3116, Yvonne.Holbeche@german.usyd.edu.au Room 877, Brennan Building, A18 |

This junior language units may count towards a number of awards including: BA (including combined degrees), BCom, BEc, BEd(Sec), BLibStd, BMus, BSW, DipLangStuds. See "Crediting a Unit Towards an Award Course" under "General Information".



GRMN2750 Business German**8 credit points \$1760****Runs: 04/01/01 -15/02/01 Contact hours per week: 4 hrs of lectures and 2 hrs of tutorials****Proposed Timetable: Tu, Th: 4-7**

The development of Germany as a major economic player in Europe, particularly in the East, has led to a growing need for the business community to be conversant with the German language, more particularly the specific language used within the business sphere. In this unit of study students will acquire the language skills, both oral and written, necessary for working in a German business environment. The unit will deal with issues ranging from everyday communications within a business context to in-depth analysis of specific economic topics. Further issues will cover business correspondence, the use of the telephone as well as job applications and adverts, which receive fuller treatment due to their importance in any business syllabus. It will also provide students with an adequate nucleus of information about German society and institutions today. Factual information will be given on various areas of Germany as well as trade fairs, business dealings, travel, politics and commerce.

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| Prerequisites | 1 2 credit points from GRMN1211, 1222, 1311, 1322 or 8 credit points from GRMN2211, 2222, or equivalent |
| Assessment | Continuous assessment plus 1 x 2 hr examination |
| Texts | Becker et al., <i>Dialog Beruf II</i> (Max Huber Verlag) |
| Proposed Lecturer/s | TBA |
| Departmental Contact | Dr Andrea Bandhauer, 9351 3146, Andrea.Bandhauer@german.usyd.edu.au Room 880, Brennan Building, A18 |

This unit may count towards a number of awards including: BA, DipArts, BSc, BEd, BCom, BMus, BLibStd, Dip language Studies. See "Crediting a Unit Towards an Award Course" under "General Information" and note that passing this unit does not guarantee admission to any award.

DEPARTMENT OF HISTORY**HSTY1041 Late Modern European History 1789-1914****6 credit points \$1320****Runs: 02/01/01-13/02/01 Contact hours per week: 6****Proposed Timetable: M, Tu: 11-12 and 1-3**

This course will examine major events and themes in European history, particularly in relation to Britain, France, Germany and Russia, from the late eighteenth century to the First World War. These include the French Revolution and Napoleonic aftermath; industrialisation, urbanisation and social transformation; the origins and nature of war; and the politics of reform and revolution. Emphasis will be placed on the rise of modern ideologies and movements, including liberalism and democracy; socialism, Marxism, and internationalism; and nationalism, racism, imperialism, social Darwinism and militarism. Relevant interpretative controversies and the writings of notable historians will also be examined.

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| Prerequisites | None |
| Assessment | 1 x 500 word exercise, 1 x 2,000 word essay, 1 x 1,500 word exam (reflective essay) |
| Any Additional Costs | \$35 (reading pack) |
| Texts | A reading pack will be available |
| Advanced Readings | E j Hobsbawn, <i>The Age of Revolution 1789-1848</i> |
| Proposed Lecturer/s | Dr Ken Macnab |
| Departmental Contact | Dr Ken Macnab, 9351 2862, Kenneth.Macnab@history.usyd.edu.au Room 841, Brennan Building, A17 |

HSTY2001 Religion and Society



8 credit points \$1760

Runs: 02/01/01 -15/02/01 Contact hours per week: 6

Proposed Timetable: Tu, Th: 10-12 and 1-2

We explore the nature and implications of Christian conversion in medieval Europe, and India and Australia in the nineteenth and twentieth centuries. We look at the origin and nature of conversion process, the nature of missionary enterprise, the influence of Empire and other social factors.

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| Prerequisites | 12 junior credit points of History, Ancient History, Economic History or Asian History and Culture, or with permission of Head of Department |
| Assessment | 2 x 2,000 word essays and 1 x 2 hr exam (or equivalent) |
| Any Additional Costs | \$25 (reading pack) |
| Texts | A reading pack will be available |
| Proposed Lecturer/s | Dr Geoff Oddie |
| Departmental Contact | Dr Ken Macnab, 9351 2862, Kenneth.Macnab@history.usyd.edu.au Room 841, MacCallum Building, A17 |

HSTY3050 Issues in European Cultural History



4 credit points \$880

Runs: 03/01/01 -14/02/01 Contact hours per week: 4

Proposed Timetable: W: 10-12 and 1-3

This unit will focus on several aspects of European culture and society. Emphasis will be on cultural developments and interrelationship of politics, social values, and ideas. Issues thrown up by nationalism, ethnicity, ideology and class will also be examined.

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| Prerequisites | 24 credit points of History, including HSTY2901 and 2902, or with permission of Head of Department |
| Assessment | 1 x 2,000 word essay and 1 x 2,000 word reflective essay |
| Any Additional Costs | \$25 (reading pack) |
| Texts | A reading pack will be available |
| Proposed Lecturer/s | Dr Nick Doumanis |
| Departmental Contact | Dr Ken Macnab, 9351 2862, Kenneth.Macnab@history.usyd.edu.au Room 841, MacCallum Building, A17 |

History units may count towards a number of awards including: BA, BABSc, BALIB and other combined degrees. See "Crediting a Unit Towards an Award Course" under "General Information" and note that passing this unit does not guarantee admission to any award.

HSTY6068 European Cultural History



6 credit points \$990

Runs: 03/01/01-14/02/01 Contact hours per week: 4

Proposed Timetable: W: 10-12 and 1-3

This unit will focus on several aspects of European culture and society. Emphasis will be on cultural developments and the interrelationship of politics, social values, and ideas. Issues thrown up by nationalism, ethnicity, ideology and class will also be examined.

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| Prerequisites | BA degree or equivalent with a major in History, or with permission of Head of Department |
| Assessment | 1 x 3,000 word essay and 1 x 2,000 word reflective essay |
| Any Additional Costs | \$25 (reading pack) |
| Texts | A reading pack will be available |
| Proposed Lecturer/s | Dr Nick Doumanis |
| Departmental Contact | Dr Ken Macnab, 9351 2862, Kenneth.Macnab@history.usyd.edu.au Room 841, MacCallum Building, A17 |

This unit may count towards a number of awards including: GradCert Arts (History), GradDipArts (History), MA (History), MLitt (History), Mints. See "Crediting a Unit Towards an Award Course" under "General Information" and note that passing this unit does not guarantee admission to any award.

DEPARTMENT OF ITALIAN

ITLN1102 Beginners' Italian 2



6 credit points \$1320

Runs: 02/01/01 -06/02/01 Contact hours per week: 12 per week and 4 on Tu: 6 Feb.

Proposed Timetable: Tu-Th, 9-1

Builds on ITLN 1101, with the inclusion of the Modern Italy component. Modern Italy explores aspects of twentieth-century Italian cultural, social, and political life through the presentation in a weekly lecture of major literary and cultural movements and figures, followed by guided reading and analysis of relevant texts in a weekly tutorial.

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| Prerequisites | ITLN1101 or equivalent |
| Assessment | Class work, assignments, tests, exam (1 x 3 hr language exam), essay (2 x 750 word essays for Modern Italy cultural component) |
| Any Additional Costs | \$5 (ancillary reading material) |
| Texts | Lazzarino, <i>Prego</i> (McGraw Hill), 'Modern Italy' texts will be supplied |
| Advanced Readings | Duggan, <i>A Concise History of Italy</i> (Cambridge); Paul Ginsborg, <i>A History of Contemporary Italy: Society and Politics 1943-1988</i> , latest edn (Penguin) |
| Proposed Lecturer/s | TBA |
| Departmental Contact | Dr Suzanne Kiernan, 9351 4125, suzanne.kiernan@italian.usyd.edu.au Room N232, R.C. Mills Building, A26 |

This unit may count towards a number of awards including: BA (including combined degrees), BCom, BEc, BEd(Sec), BCST, BLibStd, BMus, BSW, DipLangStuds. See "Crediting a Unit Towards an Award Course" under "General Information".

CENTRE FOR PEACE AND CONFLICT STUDIES

SCWK6934 Resolving Conflicts Within Organisations



6 credit points \$750

Runs: 16/01/01 -16/02/01 Contact hours per week: 6

Proposed Timetable: Tu, Th: 10-1

This unit will analyse organisations and diagnose dysfunctional processes. It will explore conflict/consensus theories and the meaning of politics within organisations. It will examine cultures which nurture employees and unmask the relevance of peace with justice in the workplace. It will develop the theory and skills of negotiation towards mutually satisfying outcomes.

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| Prerequisites | BA or for those who wish to audit, permission of Head of Department |
| Assessment | 3,000 word (35%) and 5,000 word (50%) papers and a 15-30 minute presentation (15%) |
| Any Additional Costs | Small charge for tea and coffee |
| Texts | Reading list available upon enrolment |
| Advanced Readings | Reading list available upon enrolment |
| Proposed Lecturer/s | Prof. Stuart Rees, Ms Cheryl Minks, Ms Carolyn Hayes |
| Departmental Contact | Dr Jane Fulton, 9351 5440, cpacs.teaching@arts.usyd.edu.au Mackie Building, K01 |

This unit may count towards a number of awards including: GradCert, GradDip, MA. See "Crediting a Unit Towards an Award Course" under "General Information".

PHIL2213 / PHIL3213 Philosophy of Mind (ii) / (iii)



8 credit points \$1760

Runs: 03/01/01-14/02/02 Contact hours per week: 6

Proposed Timetable: M, W: 12-2 and 3-4

An introduction to modern theories of the nature of mind, and some important contemporary issues in the philosophy of mind. Topics will include the problem of mental representation (how can minds think about the world?), the relationship of minds to brains, and the problem of consciousness.

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| Prerequisites | 1 2 Junior credit points in Philosophy for PHIL2213, 16 Senior credit points in Philosophy for PHIL3213 |
| Assessment | 2 x 2,000 word essays for PHIL2213, 2 x 3,000 word essays for PHIL3213 |
| Texts | T Crane, <i>The Mechanical Mind</i> (Penguin, 1995). Additional readings available from the Department of Traditional and Modern Philosophy. |
| Proposed Lecturer/s | Mr Luke Russell |
| Departmental Contact | Ms Veronica Leahy / Prof Stephen Gaukroger, 9351 2466 (M) / 9351 2477 (SG), Veronica.Leahy@philosophy.usyd.edu.au, stephen.gaukroger@philosophy.usyd.edu.au Room S247, Main Quad, A14 |

PHIL2222 / PHIL3222 Philosophy and Psychoanalysis (ii) / (iii)



8 credit points \$1760

Runs: 02/01/01-15/02/01 Contact hours per week: 6

Proposed Timetable: Tu, Th: 10-12 and 1-2

An analysis and critique of the main ideas in Freudian psychoanalysis, their philosophical background, and influence in subsequent philosophy of mind.

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| Prerequisites | 1 2 Junior credit points in Philosophy for PHIL2222, 16 Senior credit points in Philosophy for PHIL3222 |
| Assessment | 1 x essay and 1 x take-home exam (extra assessment for 3222 students). |
| Texts | S Freud, <i>The New Introductory Lectures in Psychoanalysis</i> (The Penguin Freud Library Volume 2, Penguin, London, 1991) and R Wollheim, <i>Freud</i> (if available, if not a substitute will be nominated) |
| Proposed Lecturer/s | Dr Stephanie Winfield |
| Departmental Contact | Ms Veronica Leahy / Prof Stephen Gaukroger, 9351 2466 (M) / 9351 2477 (SG), Veronica.Leahy@philosophy.usyd.edu.au, stephen.gaukroger@philosophy.usyd.edu.au Room S247, Main Quad, A14 |

Philosophy units may count towards a number of awards including: BA (including some combined degrees), BLibStd, DipSocSc, BEngBA, BSc, BPsych, BEd. See "Crediting a Unit Towards an Award Course" under "General Information".

PREHISTORIC AND HISTORICAL ARCHAEOLOGY

ARSC1001 Introduction to Archaeology



6 credit points \$1320

Runs: 03/01/01-24/01/01 with exam and all assessment due in the week beginning 12/02/01

Contact hours per week: Variable

Proposed Timetable: M, W, F: 9.30-3 or 4 (with breaks); starts at 12.00 noon on 03/01/01

Archaeology is the only study of the human past which is primarily about what people did rather than what they said. This unit of study is about the art and science of archaeology, its great discoveries, its methods and theory, and about humanity's four million years of existence. The unit offers a worldwide perspective on archaeology and the opportunity to study specific regional topics of your choice.

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| Prerequisites | None |
| Assessment | 6 x tutorial exercises (18%), 2 x 2,000 word papers and a 3 hr (or take-home) exam (further information provided at first class) |
| Any Additional Costs | \$50 to cover incidentals (museum entrance, public transport for fieldtrip etc.) |
| Texts | C Renfrew, and P Bahn <i>Archaeology: Theory, Methods and Practice</i> , 2nd edn (Thames & Hudson, London, 1996) |
| Proposed Lecturer/s | Mr Andrew Wilson, Ms Helen Nicholson |
| Departmental Contact | Mr Andrew Wilson, Ms Helen Nicholson, 9351 3142 or 9351 2364, Wilson@acl.archaeology.usyd.edu.au, School of Archaeology, Main Quadrangle, A14 |

This unit may count towards a number of awards including: BA (including some combined degrees), BSc, BSocSc, BCom, BEd, BA Informatics. See "Crediting a Unit Towards an Award Course" under "General Information" and note that passing this unit does not guarantee admission to any award.

SCHOOL OF BUSINESS

Accounting and Business Law

ACCT1002 Accounting 1B

6 credit points \$1320

Runs: 02/01/01 -13/02/01 Contact hours per week: 4 hrs of lectures and 4 hrs of tutorials

Proposed Timetable: Tu, Th: 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. It is obvious that accounting requires familiarity with technical rules and procedures. However, technical rules do not always provide clear guides; principles sometimes conflict. In these instances, it is necessary to use sound argument and judgement in devising a solution. The course material and assessment is designed to help students develop the necessary analytical, written and oral communication skills.

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| Prerequisites | ACCT1001 Accounting IA |
| Assessment | 3 class quizzes, group assignment, 3 hr exam, participation |
| Texts | Peirson and Ramsay, <i>Accounting: An Introduction</i> , 2nd edn |
| Proposed Lecturer/s | Mr Martin Bugeja |
| Departmental Contact | Mr Martin Bugeja, 9351 3079, mbugeja@econ.usyd.edu.au Room 438, Merewether Building, H04 |

ACCT2001 Financial Accounting A

8 credit points \$1760

Runs: 02/01/01 -15/02/02 Contact hours per week: 6

Proposed Timetable: Tu, Th: 1-4

Accounting and reporting practices of companies, particularly listed public companies. Emphasis is placed on developing an understanding of, and the ability to evaluate critically, the various regulatory requirements (professional and statutory) governing financial reporting. The economic significance of management's ability to choose between alternative techniques for recording/reporting a given transaction or event is also considered from within a 'costly contracting' framework. Issues covered include accounting for income taxes, leases, employee entitlements, intangibles, and extractive industries. Consideration of off-balance sheet liabilities and owner's equity. Introduction to intercorporate investments.

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| Prerequisites | ACCT1001 and ACCT1002 |
| Assessment | Mid-semester exam 30%, class participation 10%, case study 15%, final exam 45% |
| Texts | Whittred, Zimmer and Taylor, <i>Financial Accounting: Incentive Effects and Economic Consequences</i> (Harcourt) |
| Proposed Lecturer/s | Dr Neal Arthur |
| Departmental Contact | Dr Neal Arthur, 9351 6624, n.arthur@econ.usyd.edu.au Room 451, Merewether Building, H04 |

ACCT2002 Management Accounting A



8 credit points \$1760

Runs: 02/01/01 -15/02/01 **Contact hours per week:** 2 hrs of lectures and 4 hrs of tutorials

Proposed Timetable: T, Th: 8.30-12.30

This course provides students with an introduction to the basics of management/cost accounting.

Areas specifically covered include: cost terms and purposes, cost behaviour, cost-volume-profit analysis, cost estimation 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.

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| Prerequisites | ACCT1001 and ACCT1002 |
| Assessment | Class mark 20%, assignments 20%, mid-test 20%, final 40% |
| Texts | <i>Cost Accounting - A Managerial Emphasis</i> and Cost Accounting Spreadsheet Templates |
| Proposed Lecturer/s | Mr Paul Blayney |
| Departmental Contact | Mr Paul Blayney, 9351 4355, pblayney@econ.usyd.edu.au Room 453, Merewether Building, H04 |

CLAW2001 Corporations Law



8 credit points \$1760

Runs: 02/01/01 -15/02/01 **Contact hours per week:** 6

Proposed Timetable: Tu, Th: 10-1

Begins with a brief comparison of business entities, especially partnership. The concept and process of incorporation are examined. Company finance, both equity and debt finance, and the maintenance of the company's share capital will be studied as well as the topics of accounts, auditors, and companies in financial difficulty. The management of companies and directors' duties will be explored as well as the rights and remedies of company shareholders. Company takeovers, prospectus provisions and securities regulation will also be discussed but studied in more depth in the elective Stock Markets and Derivatives Law.



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| Prerequisites | CLAW 1001 Commercial Transactions A |
| Assessment | Class test (20%), 1 x 1,500 word assignment (20%), 1 x 3 hr exam (60%) |
| Texts | Latest Corporations Law Legislation and P Lipton and A Herzberg, <i>Understanding Company Law</i> , 8th edn (LBC, 1999) or latest edition if new edition released |
| Proposed Lecturer/s | Ms Mary Wyburn/Ms Pam Devery |
| Departmental Contact | Ms Pam Devery, 9351 3097, p.devery@econ.usyd.edu.au Room 456, Merewether Building, H04 |

Accounting units may count towards a number of awards including: BCom, BEc, BAgEc, BEd, BABCom, BScBCom, BCST, BCom(LibStd), and some other combined degrees. See "Crediting a Unit Towards an Award Course" under "General Information" and note that passing this unit does not guarantee admission to any award.

FINANCE

FINC2001 Corporate Finance I



8 credit points \$1760

Runs: 02/01/01-15/02/01 Contact hours per week: 4 hrs of lectures and 2 hrs of tutorials

Proposed Timetable: Tu, Th: 8.30-12.30

Provides an introduction to corporate finance, including investment decision-making. The first part deals with the analytical techniques necessary to make investment decisions, both when cash flows are known and when they are uncertain. The second part deals with the corporation and the Australian capital market, the raising of capital, including equity versus debt, and allocating capital, including dividends, internal investments and takeovers. As far as possible, the unit will attempt to link theory to practical applications via examples, exercises and assignments.

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| Prerequisites | ECQN1001 and ECON1002 and ECMT 1020 and ACCT1001 (or ACCT1003) |
| Assessment | 2 x multiple choice exams, major assignment, final exam, tutorial work |
| Texts | A Frino, <i>An Introduction to Corporate Valuation</i> (Prentice Hall, 1999) and readings |
| Proposed Lecturer/s | TBA |
| Departmental Contact | Mr Neil Harley, 9351 3915, n.harley@econ.usyd.edu.au Room N421, Level 3, Institute Building, H03 |

FINC2002 Corporate Finance II



8 credit points \$1760

Runs: 02/01/01 -15/02/01 Contact hours per week: 4 hrs of lectures and 2 hrs of tutorials

Proposed Timetable: Tu, Th: 1-5

Builds on FINC2001: Corporate Finance 1, but is more applied in that it is concerned with the actual workings of financial markets. It examines the operation of financial markets from both a theoretical and practical perspective, concentrating mainly but not exclusively on Australian financial markets. The unit deals with the economic role of capital markets and theories of capital market behaviour. The operations of equity and derivative markets in Australia, including options and futures, are examined along with foreign exchange and debt markets. A new and important area of study known as 'market microstructure' is introduced and a number of issues in corporate governance and take-overs are examined.

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| Prerequisites | As for FINC2001, Pre/Corerequisite: FINC2001 Corporate Finance I |
| Assessment | 1 x applied project, midterm exam, final exam and tutorial work |
| Texts | Readings |
| Proposed Lecturer/s | TBA |
| Departmental Contact | Mr Neil Harley, 9351 3915, n.harley@econ.usyd.edu.au Room N421, Level 3, Institute Building, H03 |

FINC3001 International Financial Management



8 credit points \$1760

Runs: 02/01/01 -15/02/01 Contact hours per week: 4 hrs of lectures and 2 hrs of tutorials

Proposed Timetable: Tu, Th: 1-5

Markets are increasingly globalised. There are very few businesses or industries that are not required to deal with issues such as foreign currency, foreign competition and direct investment. This unit of study is designed to allow students to extend their understanding of basic principles in finance to an international environment. Globalisation of markets introduces risks but also opens up profitable opportunities. Topics covered include foreign currency valuation and markets, international parities conditions, measuring and managing foreign exposure, international portfolio management, capital budgeting and foreign direct investment, international tax management and international financing strategy.

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| Prerequisites | FINC2001 and FINC2002 and (ECON2001 or ECON2901) and (ECON2002 or ECON2902) |
| Assessment | 1 x project, midterm exam, final exam, class assignments and participation |
| Texts | M D Levi, <i>International Finance</i> , 3rd edn (McGraw Hill) and readings |
| Proposed Lecturer/s | TBA |
| Departmental Contact | Mr Neil Harley, 9351 3915, n.harley@econ.usyd.edu.au Room N421, Level 3, Institute Building, HQ3 |

FINC3002 Derivative Securities



8 credit points \$1760

Runs: 02/01/01 -15/02/01 Contact hours per week: 4 hrs of lectures and 2 hrs of tutorials

Proposed Timetable: Tu, Th, 8.30-12.30

Options, futures and swaps are derivatives of underlying securities such as equities and bonds. These relatively new and rapidly growing types of securities are increasingly used to manage risk exposure and as a relatively low-cost-way of taking a position in a security or portfolio. They are also being used as part of senior management compensation as a way of attempting to align the interests of shareholders with that of management. The unit is designed to provide an introduction to this important area of finance without requiring on the part of students a high level of mathematical sophistication. Students will gain exposure to the operations of the Sydney Futures Exchange (SFE) and the Options Exchange and some may even choose to enhance their learning experience by investing small sums on these exchanges.

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| Prerequisites | FINC2001 and FINC2002 and (ECON2001 or ECON2901) and (ECON2002 or ECON2902) |
| Assessment | 2 x applied projects, midterm exam, final exam and tutorial participation |
| Texts | R W Kolb, <i>Futures, Options and Swaps, 2nd edn</i> (Blackwell Publishing, 1997); <i>Futures Research Centre: Australian Futures Contracts and Markets</i> ; and readings |
| Proposed Lecturer/s | TBA |
| Departmental Contact | Mr Neil Harley, 9351 3915, n.harley@econ.usyd.edu.au Room N421, Level 3, Institute Building, H03 |

Finance units may count towards a number of awards including: BCom, BEc, BAgEc, BABCom, BComLLB, BEcLLB, BCom(libStd), BScBCom and some other combined degrees. See "Crediting a Unit Towards an Award Course" under "General Information" and note that passing this unit does not guarantee admission to any award.

MARKETING

MKTG2001 Marketing Principles



8 credit points \$1760

Runs: 02/01/01 -15/02/01 Contact hours per week: 4 hrs of lectures and 1-2 hrs of tutorials

Proposed Timetable: Tu, Th: 9-11 (lectures); Tu and/or Th: 11-12 (tutorials)

Introduction to the terminology and functions of marketing in modern business practice. Market forces and opportunities, with reference to the role of social, economic, political and global influences and trends. Macro (societal) and micro (individual and firm) implications of the market process and marketing decision-making.

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| Prerequisites | ECON1001, ECON1002, ECMT1010 and ECMT1020, Pre/Corequisite: ACCT1001 or 1003 |
| Assessment | Mid-way exam, final exam, skills assignment (x 2), tutorial participation, group project |
| Texts | McColl-Kennedy et al., <i>Marketing: A Strategic Approach</i> (Nelson Thomson Learning, 2000) |
| Advanced Readings | Available upon enrolment |
| Proposed Lecturer/s | Mr Paul Burke |
| Departmental Contact | Mr Neil Harley, 9351 3915, n.harley@econ.usyd.edu.au Room N421, Level 3, Institute Building, H03 |

This unit may count towards a number of awards including: BCom, BEc, BAgEc, BABCom, BComLLB, BCom(LibStd), BEngBCom, BCST, BScBCom and some other combined degrees. See "Crediting a Unit Towards an Award Course" under "General Information" and note that passing this unit does not guarantee admission to any award.

ECONOMETRICS AND BUSINESS STATISTICS

ECMT1013 Econometrics 1A



6 credit points \$1320

Runs: 02/01/01-15/02/01 Contact hours per week: 6 hrs of lectures and 2 hrs of tutorials

Proposed Timetable: Tu, Th: 5-9

The first of a sequence of two units that together provide an introduction to quantitative methods used in economics and related disciplines. Topics in basic statistics include: methods available for handling, analysing and interpreting data, discussion of probability distributions, an introduction to sampling theory and simple estimation problems. Mathematics of finance is also covered. A key component is the provision of instruction and experience in the use of computers and statistical software as an aid in the analysis of data.

Prerequisites None but see assumed knowledge

Assumed Knowledge HSC 2 unit Mathematics. ECMT1A and ECMT1B may not be taken together in the Summer School without departmental permission.

Assessment TBA

Texts TBA

Proposed Lecturer/s Mr Tig Ihnatko

Departmental Contact Dr Erne Houghton, 9351 6583, e.houghton@econ.usyd.edu.au
Room 486, Merewether Building, H04

ECMT1023 Econometrics 1B



6 credit points \$1320

Runs: 02/01/01 -16/02/01 Contact hours per week: 6 hrs of lectures and 2 hrs of tutorials

Proposed Timetable: W, F: 5-9

Builds on the work in Econometrics 1A. Introduces hypothesis testing, simple and multiple regression analysis, time series analysis and decision theory. This statistical material is complemented by mathematical topics including matrices and partial differentiation. There is an important computing component that is integrated into this unit. Applications to economics, business and related disciplines in the social sciences are provided.

Prerequisites ECMT1013. ECMT1A and ECMT1B may not be taken together in the Summer School without departmental permission.

Assumed Knowledge HSC 2 unit Mathematics

Assessment TBA

Texts TBA

Proposed Lecturer/s Mr Tig Ihnatko and Mr Con Korkafingas

Departmental Contact Dr Erne Houghton, 9351 6583, e.houghton@econ.usyd.edu.au
Room 486, Merewether Building, H04

These units may count towards a number of awards including: BAgrEc, BCom, BEc, BComLLB, BABCom, BEc(SocScj, BComflibStd), BCST, BScBCom, BEd(Sec) and other combined degrees. See "Crediting a Unit Towards an Award Course" under "General Information" and note that passing this unit does not guarantee admission to any award.

ECONOMIC HISTORY

ECHS2301 Making the Modern Australian Economy



8 credit points \$1760

Runs: 03/01/01 -09/02/01 Contact hours per week: 6

Proposed Timetable: W, F: 8.30-12.30

This unit examines the changing socio-economic fabric of Australian capitalism from the 1880s to the present seeking explanations of contemporary Australia in a long-term context. It addresses Australia's changing relationships in the international economy, analyses economic fluctuations, major trends and sectoral changes, the pattern of urbanisation, demographic change, composition of the workforce and standards of living. Economic, and social policies are evaluated. Current issues are raised and considered.

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| Prerequisites | Any four first year units of study |
| Assessment | 1 x 2,000 word essay, 1 x 2 hr exam, workshop participation |
| Texts | None recommended |
| Advanced Readings | Available at Fisher Library Special Reserve from mid-December |
| Proposed Lecturer/s | Dr Helen Fountain |
| Departmental Contact | A/Professor R Aldrich, 9351 3082, R.Aldrich@econ.usyd.edu.au Room 387, Merewether Building, H04 |

This unit may count towards a number of awards including: BA, BEc, BCom, BSc, BAgrEc, BABCom, BEc(SocSc), BCom(LibStd), BScBCom and some other combined degrees. See "Crediting a Unit Towards an Award Course" under "General Information" and note that passing this unit does not guarantee admission to any award.

ECONOMICS

ECON1001 Introductory Microeconomics



6 credit points \$1320

Runs: 02/01/01 -15/02/01 Contact hours per week: 6 hrs of lectures and 2 hrs of tutorials

Proposed Timetable: Tu, Th: 8.30-12.30, M: 2 hrs tutorials (tutorial times to be given in the first class)

Introductory Microeconomics addresses the economic decisions of individual firms and households and how these interact in markets. It is a compulsory core course for the Bachelor of Economics degree (BEc) and is an alternative core course for the Bachelor of Commerce degrees and for the Bachelor of Economics (Social Science). Economic issues are pervasive in contemporary Australian society. Introductory Microeconomics introduces students to the language and analytical framework adopted in Economics for the examination of social phenomena and public policy issues.

Whatever one's career intentions, coming to grips with economic ideas is essential for understanding society, business and government. Students are given a comprehensive introduction to these ideas and are prepared for the advanced study of microeconomics in subsequent years. The unit begins with the introduction of a model that focuses on the question of how individuals, firms and institutions make choices concerning the allocation of scarce resources among competing uses. This is then followed by examination of a range of market structures, the concept of market power, the range of factors which determine the level of competitive pressure which individual firms experience within different market structures, and the influence of this competitive pressure on pricing and output decisions of firms.

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| Prerequisites | None but see assumed knowledge |
| Assumed Knowledge | HSC 2 unit Mathematics. HSC Graduates applying to enrol must have a good pass in HSC 2 unit Mathematics. |
| Assessment | Continuous assessment, details to be announced |
| Texts | TBA |
| Proposed Lecturer/s | TBA |
| Departmental Contact | Assoc Prof Tony Aspromourgos, 9351 3065, t.aspromourgos@econ.usyd.edu.au Room M330, Merewether Building, H04 |

ECON1002 Introductory Macroeconomics



6 credit points \$1320

Runs: 03/01/01 -16/02/01 Contact hours per week: 6 hrs of lectures and 2 hrs of tutorials

Proposed Timetable: W, F: 8.30-12.30, M: 2 hrs tutorials (tutorial times to be given in the first class)

Introductory Macroeconomics addresses the analysis of the level of employment and economic activity in the economy as a whole. It is a compulsory core unit for the Bachelor of Economics degree (BEc) and is an alternative core course for the Bachelor of Commerce degrees and for the Bachelor of Economics (Social Science). Introductory Macroeconomics begins with an examination of the main factors that determine the overall levels of production and employment in the economy, including the influence of government policy and international trade. The analysis is then extended to explore the implications of money, interest rates and financial markets. This enables a deeper examination of inflation, unemployment and economic policy. Finally, the unit examines 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.

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| Prerequisites | None but see assumed knowledge |
| Assumed Knowledge | HSC 2 unit Mathematics. HSC Graduates applying to enrol must have a good pass in HSC 2 unit Mathematics. |
| Assessment | Continuous assessment, details to be announced |
| Texts | None recommended |
| Proposed Lecturer/s | TBA |
| Departmental Contact | Assoc Prof Tony Aspromourgos, 9351 3065, t.aspromourgos@econ.usyd.edu.au Room M330, Merewether Building, H04 |

ECON2001 Intermediate Microeconomics**8 credit points \$1760****Runs: 02/01/01 -15/02/01 Contact hours per week: 6 hrs of lectures and 2 hrs of tutorials****Proposed Timetable: Tu, Th: 1-5, M: 2 hrs tutorials (tutorial times to be given in the first class)**

The aim of Intermediate Microeconomics is the development of theoretical and applied skills in economics. It covers applications and extensions of the theory of consumer choice, firm behaviour and market structure. Emphasis is given to the economics of information and choice under uncertainty; industry structures other than monopoly and perfect competition; markets for factors of production; general equilibrium and economic efficiency; market failure and the role of government. Applications of the theory are developed during the course to allow students to gain an appreciation of the way in which microeconomic theory provides insights into economic behaviour and market phenomena. This unit provides a basis for the more specialised options that comprise third year economics.

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| Prerequisites | ECON1001, Pre/Corequisite: ECMT1010 or MATH1101 or MATH1001 |
| Assessment | Continuous assessment, details to be announced |
| Texts | TBA |
| Proposed Lecturer/s | Assoc Prof Kunal Sengupta |
| Departmental Contact | Assoc Prof Tony Aspromourgos, 9351 3065, t.aspromourgos@econ.usyd.edu.au Room M330, Merewether Building, H04 |

ECON2002 Intermediate Macroeconomics**8 credit points \$1760****Runs: 03/01/01 -16/02/01 Contact hours per week: 6 hrs of lectures and 2 hrs of tutorials****Proposed Timetable: W, F: 1-5, M: 2 hrs tutorials (tutorial times to be given in the first class)**

This unit of study develops models of the goods, money and labour markets, and in this context, examines issues in macroeconomic policy. Macroeconomic relationships, covering consumption, investment, money and employment, are explored in detail. Macro-dynamic relationships, especially those linking inflation and unemployment, are also considered. Exchange rates and open economy macroeconomics are addressed, so introducing questions of both theory and policy. The lectures include an examination of Australian economic policy in relation to balance of payments performance and foreign debt. In the last part of the course, topics include the determinants and theories of economic growth, productivity and technology, the dynamics of the business cycle, counter-cyclical policy and the relationship between micro and macro policy in the context of recent Australian experience.

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| Prerequisites | ECON1002, Pre/Corequisite: ECMT1020 or MATH 1102 or MATH 1002 |
| Assessment | Continuous assessment, details to be announced |
| Texts | TBA |
| Proposed Lecturer/s | Dr Graham White |
| Departmental Contact | Assoc Prof Tony Aspromourgos, 9351 3065, t.aspromourgos@econ.usyd.edu.au Room M330, Merewether Building, H04 |

ECON3005 Industrial Organisation

8 credit points \$1760

Runs: 03/01/01 -16/02/01 Contact hours per week: 6

Proposed Timetable: W, F: 8.30-12.30

This unit of study examines the nature of inter-firm rivalry in industries with market power. It explores the various ways in which firms can increase their market power by extracting more surplus from consumers, by colluding with rivals or by excluding entrants. The unit also analyses the international competitiveness of industries in the context of industry assistance and the prevalence of foreign multinationals. Competition policy is discussed in conjunction with policies aimed at the local development of high technology industries.

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| Prerequisites | ECON2001 or ECON2901 |
| Assessment | Continuous assessment, details to be announced |
| Texts | TBA |
| Proposed Lecturer/s | Dr Surinderjyson |
| Departmental Contact | Assoc Prof Tony Aspromourgos, 9351 3065, t.aspromourgos@econ.usyd.edu.au Room M330, Merewether Building, H04 |

ECON3007 International Macroeconomics

8 credit points \$1760

Runs: 02/01/01-15/02/01 Contact hours per week: 6

Proposed Timetable: Tu, Th: 8.30-12.30

This unit studies macroeconomic theory and policy in a global trading world. The microfoundations of the various sectors are examined in the context of an open economy. The evolution of international money and capital markets is described. The operation of the foreign exchange market is examined, showing how its microstructure affects its macro performance. Theories and tests of the efficiency of international capital markets are surveyed, as well as core theories and tests of exchange rate and asset price determination. The unit develops the macroeconomic implications of monetary and fiscal policies for small and large open economies for different regimes.

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| Prerequisites | ECON2002 or ECON2902 |
| Assessment | Continuous assessment, details to be announced |
| Texts | TBA |
| Proposed Lecturer/s | Dr Medhi Monadjemi |
| Departmental Contact | Assoc Prof Tony Aspromourgos, 9351 3065, t.aspromourgos@econ.usyd.edu.au Room M330, Merewether Building, H04 |

These Economics units may count towards a number of awards including: BAgREc, BABCom, BA, GradDipEc, BCom, BComLLB, BEc, BEcLLB, BEc(SocSc), BCom(LibStd), BEngBCom and some other combined degrees. See "Crediting a Unit Towards an Award Course" under "General Information" and note that passing any unit does not guarantee admission to any award.

GOVERNMENT AND INTERNATIONAL RELATIONS

GOVT1101 Australian Politics



6 credit points \$1320

Runs: 08/01/01 -31/01/01 Contact hours per week: 9

Proposed Timetable: M, Tu, W: 1-4

This unit aims to introduce students to debates about the nature and limits of Australian democracy, to the major institutions of Australian politics, and to the distribution of power in Australian society. Major institutions and forces such as parliament, executive government, the federal system, political parties and the media will be examined as arenas of power, conflict and consensus. Who rules? How? Which groups are excluded?

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| Prerequisites | None |
| Assessment | 1 x 1,000 word paper, seminar participation, group exercises, 1 x 2 hr exam |
| Texts | None recommended |
| Proposed Lecturer/s | Dr Michael Di Francesco and Ms Ariadne Vromen |
| Departmental Contact | Dr Michael Di Francesco and Ms Ariadne Vromen, 9351 6614 (MDF) / 9351 6602 (AV), m.difrancesco@econ.usyd.edu.au / A.Vromen@econ.usyd.edu.au Rooms M262 (MDF) and M289 (AV), Merewether Building, H04 |

GOVT2204 Globalisation and Politics



8 credit points \$1760

Runs: 02/01/01 -09/02/01 Contact hours per week: 6

Proposed Timetable: Tu, Th: 2-5

This unit is concerned with structural transformations in the global political-economy as it relates to the change in the nature of international politics. The unit addresses several key areas: production, consumption, culture, media, environment, money and finance, technology, and relates these to transformations in the structural nature of capitalism, international politics and economics, and of the political and economic sovereignty of the nation-state. More broadly, the unit addresses the future viability of the nation-state, of state capacity in terms of public policy, and the institutional challenges to state authority posed by institutions and international independence. Theoretical literatures that will be addressed include complex interdependence theory, neoliberal institutionalism and regime theory, realism and post-modern perspectives.

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| Prerequisites | Two GOVT1000 level units and two GOVT 2000 level units of study |
| Assessment | 2 x 2,000 word essays and 1 x 2 hr exam |
| Texts | Baylis and Smith, <i>Globalisation of World Politics</i> (OUP) |
| Proposed Lecturer/s | Mr Jeff Groom |
| Departmental Contact | Mr Jeff Groom, 9351 6592, jeffg@bullwinkle.econ.usyd.edu.au Room 256, Merewether Building, H04 |

GOVT2303 Media Politics

8 credit points \$1760

Runs: 30/01/01 -15/02/01 Contact hours per week: 12

Proposed Timetable: Tu, W, Th: 10-12 and 2-4

This unit focuses upon news - its production, contents and impacts, the special demands of different news organisations and of different news areas, the interests and strategies of various groups in affecting news content, and policy issues in regulating it. It will also focus upon the structures of Australia's media institutions and how these impinge on the processes of news production.

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| Prerequisites | Two GOVT 1000 level units of study |
| Assessment | Project 40%, Exam 40%, Participation 20% |
| Texts | Reading kit (to be distributed) |
| Proposed Lecturer/s | Assoc Prof Rod Tiffen |
| Departmental Contact | Assoc Prof Rod Tiffen, 9351 3754, rtiffen@econ.usyd.edu.au Room M288, Merewether Building, H04 |

GOVT2404 European Politics in Transition

8 credit points \$1760

Runs: 02/01/01-12/02/01 Contact hours per week: 6

Proposed Timetable: M, W: 1-4

This unit will examine the problems of transition in European politics in three key areas: the shift towards advanced capitalist democracy in the southern Mediterranean; the steps towards transnational unity (through the EC) by northern European nations; and the slow process of economic and political reform in eastern Europe. Different theoretical approaches will be used to examine these phenomena and these will include perspectives that stress the role of the world economy, political institutions and social movements.

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| Prerequisites | Two GOVT 1000 level units of study |
| Assessment | 2 x 1,000 word paper, 1 x 2 hr exam, participation |
| Any Additional Costs | \$25 for handbook |
| Texts | Handbook |
| Proposed Lecturer/s | Dr Diarmuid Maguire |
| Departmental Contact | Ms Maria Robertson, 9351 2054, mariar@econ.usyd.edu.au Room M269, Merewether Building, H04 |

These Government units may count towards a number of awards including: BA, BCom, BEc, BLibStd, BAgGrEc, BABSs, BEc(SocSc), and some other combined degrees. See "Crediting a Unit Towards an Award Course" under "General Information" and note that passing any unit does not guarantee admission to any award.

POLITICAL ECONOMY

ECOP1001 Economics as a Social Science



6 credit points \$1320

Runs: 03/01/01 -16/02/01 Contact hours per week: 6 hrs of lectures and 2 hrs of tutorials

Proposed Timetable: W, F: 8.30-12.30

This is an introductory unit of study in economics emphasising the relationship between economic, social and political issues. It explores the nature of economic analysis from different perspectives. While the unit is designed to be paired with ECOP 1002, and to be the first unit in a major in political economy, it can also sensibly be taken as a free-standing unit. The unit is not mathematically orientated. It emphasises the acquisition of skills of written and oral exposition. The Economic Problem: an introduction to the world economy and the national economy - economic means and social ends - the changing capitalist world order - national economic performance - economic systems and economic analysis. The Development of Economic Thought: key concepts of the various schools of economic thought, the context in which they arose, and their continuing relevance: - classical political economy - Marxist economics - neoclassical economics - the institutionalist tradition - the Keynesian revolution - 'economic rationalism' - modern political economy. Why Do Economists Disagree? some 'interim' conclusions about the diversity of economics as a discipline.

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| Prerequisites | None |
| Assessment | TBA |
| Texts | TBA |
| Proposed Lecturer/s | TBA |
| Departmental Contact | Assoc Prof Dick Bryan, 9351 6601, dickb@econ.usyd.edu.au Room 336,, Merewether Building, H04 |

ECOP3002 Global Political Economy



8 credit points \$1760

Runs: 03/01/01 -16/02/01 Contact hours per week: 4 hrs of lectures and 2 hrs of tutorials, plus consultation

Proposed Timetable: W, F: 1-5

This unit deals with the major forces presently restructuring the world economy, with particular reference to the institutions involved. Attention is paid to the internationalisation of production and finance and to the overall phenomenon of globalisation. The unit examines the implications of globalisation - in so far as it can be said to be occurring - for the explanation of international trade and investment, and national balances of payments. It acknowledges international labour flows. It considers the evolution of the nation-state and of state policies and the point of continued national accounting. It examines possible alternatives to nation-states and different mechanisms of global political regulation of economic activity. The unit acknowledges the impact of globalisation on the incomes, opportunities and quality of life of different classes of people, of different races and of women as distinct from men.

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| Prerequisites | ECOP2001 | and 2002 or ECON2001 and 2002 |
| Assessment | TBA | |
| Texts | TBA | |
| Proposed Lecturer/s | TBA | |
| Departmental Contact | Assoc Prof Dick Bryan, 9351 6601, dickb@econ.usyd.edu.au Room 336, Merewether Building, H04 | |

These Political Economy units may count towards a number of awards including: BA, MEc(SocSc)Prelim, BEc, BEc(SocSc), BEc(SocSc)LLB, BCom(LibStd), BEd. See "Crediting a Unit Towards an Award Course" under "General Information" and note that passing any unit does not guarantee admission to any award.

SCHOOL OF EDUCATIONAL PSYCHOLOGY, LITERACIES AND LEARNING

EDPD5017 Gifted and Talented: Psychological & Developmental Perspectives

6 credit points \$840



Runs: 08-11/01/01 (with assessment due at the end of March) **Contact hours per week:** 26 hrs in total

Proposed Timetable: M-Th: 9-12 & 1-4.30

This unit investigates "giftedness" and "talent" by reviewing theory and research relating to the psychology and development of individuals with exceptional abilities. Models of intelligence and giftedness are evaluated, and issues related to conceptualisation and identification raised. Cognitive and creative processes, intellectual, socio-emotional, physical and moral development characteristics of standard and under-served populations, and problems in development and adjustment are reviewed. Students should develop specialist knowledge in the field, including that of the circumstances which optimise the development of exceptional abilities, an enhanced understanding of individuals with such abilities, and improved skills of intervention. This should enable them to more skillfully foster special abilities in children, and advocate more credibly for the needs of gifted children.

Note: This unit may be credited as one half of the Graduate Certificate in Educational Studies. The other half, EDPD 501 8 is offered later in the Summer School, but either may be taken individually.

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| Prerequisites | An undergraduate degree |
| Assessment | 1) Theoretical paper of 2,500 words and 2) Case study report/independent study, both due by end of March |
| Any Additional Costs | Approx. \$20 for a book of readings |
| Texts | None recommended |
| Proposed Lecturer/s | Ms Alexandra Rivers / Ms Colleen Hawkins |
| Departmental Contact | Ms Anne Badenhop, 9351 6216, a.badenhop@edfac.usyd.edu.au Room 447, Education Building |

6 credit points \$840



Runs: 16-19/01/01 (with assessment due at the end of March) Contact hours per week: 26 hrs in total

Proposed Timetable: Tu-F: 9-12 & 1-4.30

This unit of study aims to develop the theoretical and practical skills necessary to cater effectively for the educational needs of students with exceptional abilities. International and local policies and practices relating to the identification and education of such students are reviewed, and educational strategies evaluated in systemic, school and classroom contexts. Issues in the formulation, planning and implementation of curriculum models for gifted and talented students at all levels of the education system are considered. Specific curriculum models are critically analysed, and the most effective pedagogical methods and strategies clarified, as are the personal and professional characteristics of effective teachers of those with special abilities. Practical skills of program and curriculum evaluation are also explored.

Note: This unit may be credited as one half of the Graduate Certificate in Educational Studies. The other half, EDPD5017 is offered earlier in the Summer School, but either may be taken individually.

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| Prerequisites | An undergraduate degree |
| Assessment | 1) Critical Evaluation/practical demonstration and 2) Applied Curriculum design/modification, both due by end of March |
| Any Additional Costs | \$20 for a book of readings |
| Texts | None recommended |
| Proposed Lecturer/s | Ms Alexandra Rivers / Ms Colleen Hawkins |
| Departmental Contact | Ms Anne Badenhop, 9351 6216, a.badenhop@edfac.usyd.edu.au Room 441, Education Building |

These units may count towards a number of awards including: GradDip Educational Studies, GradCert Educational Studies, MEd (Special Education). See "Crediting a Unit Towards an Award Course" under "General Information".



Faculty of engineering

DEPARTMENT OF CHEMICAL ENGINEERING AND SCHOOL OF ELECTRICAL AND INFORMATION ENGINEERING

ENGG2005a Introductory Engineering Project (Chemical)



8 credit points \$2480

ENGG2005b Introductory Engineering Project (Electrical)



6 credit points \$1860

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

These are two elective units of study available as part of the Summer School program to overseas students enrolled in the Faculty of Engineering. Objectives/Outcomes: Many overseas students commence their studies in the second semester of the academic year. In such cases, it may be advantageous for students to undertake additional units of study, as part of the University's Summer School program, to allow them to fit more easily into the BEng degree program in subsequent years. The aim here is to allow overseas students the chance to undertake individual study in any area deemed to be beneficial to their overall Engineering studies. These units of study will involve a major project in an area of engineering within the student's discipline. The project may be supplemented by directed learning and related assignments as required. Syllabus Summary: This will be set by the Department/School after consultation with the student.

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| Prerequisites | Only available to students pre-approved by Engineering Faculty |
| Assessment | An individual assessment program will be developed to ensure that the student meets a standard consistent with those of the Faculty of Engineering. |
| Texts | None recommended |
| Proposed Lecturer/s | TBA |
| Departmental Contact | For ENGG2005a (Chemical) contact Dr Marjorie Valix, 9351 4995, valix@chem.eng.usyd.edu.au Chemical Engineering, JO1 For ENGG2005b (Electrical) contact Associate Professor Steve Simpson, 9351 2335, steves@ee.usyd.edu.au Link Building, JO3 |

SCHOOL OF CHEMISTRY

CHEM1401 Chemistry 1E



6 credit points \$1860 or \$1320 with lab exemption

Runs: 02/01/01-07/02/01, final exam 15/02/01 Contact hours per week: 13 (6 hrs lectures, 1 hr tutorials, 6 hrs lab)

Proposed Timetable: M: 12-5 (wks 1-4), 9-5 (wks 5 & 6), Tu: 8-10 (wks 1-4), W: 2-5 (wks 1-4), 9-5 (wks 5 & 6), F: 9-1 (wks 1-4)

Consists of the following specially selected topics of importance to engineering, together with sufficient fundamental inorganic, organic and physical chemistry to support these topics. A detailed syllabus is available from the School of Chemistry. Electrochemistry: Fundamental principles of electrochemistry will be considered in relation to corrosion, energy storage and fuel cells. Polymer chemistry: A discussion of the formation and structure/properties relationships in common types of polymers. Materials: The correlation between properties and materials and the chemical structure will be discussed with special reference to electrical conductivity.

Prerequisites None

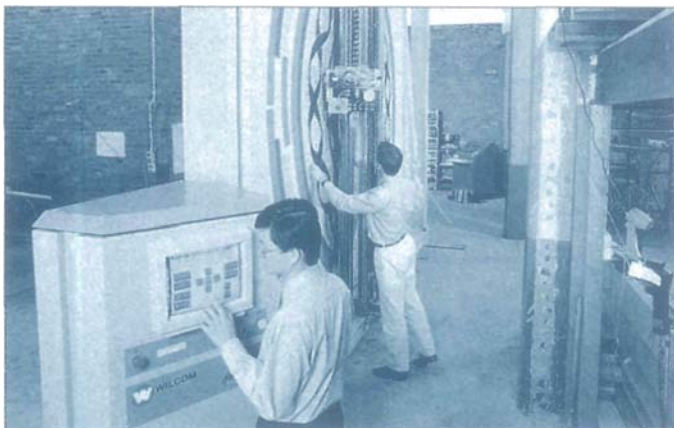
Assessment 3 hr exam (55%), continuous assessment (30%), lab work (15%)

Texts Martin Silberberg, *Chemistry - The Molecular Nature of Matter and Change*, 2nd edn (McGraw - Hill, c2000)

Proposed Lecturer/s Dr Adrian George

Departmental Contact Dr Adrian George, 9351 6055, george@chem.usyd.edu.au
School of Chemistry, F11

These units may count towards a number of awards including: BEng(Civil), BEng(Mechanical), BEng(Mechatronics), BEngBCom, BEngBSc, BEngBA, BEng(CivilProjEng), BEng(MechBiomed) and other combined degrees. See "Crediting a Unit Towards an Award Course" under "General Information" and note that passing any unit does not guarantee admission to any award.



Faculty of health sciences

SCHOOL OF BEHAVIOURAL AND COMMUNITY HEALTH SCIENCES

BEHS1129 Research Methods I: Design



3 credit points \$660

Runs: 02/01/01 -19/01/01 Contact hours per week: 8

Proposed Timetable: M: 10-12 and 1-3 (lectures), Tu: 10-12 and 1-4 (seminars), wk 1: classes will run Tu & W

This unit introduces students to the research process, with emphasis on practical examples from the health sciences (but examples from other disciplines can be provided). It begins with an introduction to the philosophy of sciences, then covers ethics, qualitative and quantitative research, developing research questions, conceptualisation and operationalisation of variables, hypotheses, reliability and validity, sampling, and critical reading and writing of scientific papers. A broad range of research designs are covered, including interviews, observational studies, survey research, single-case experimental designs, experimental designs, and applied designs such as program evaluation and action research.

Prerequisites None

Assessment Assignment (35%), 2 hr multiple choice exam (65%)

Texts S Polgar, & S Thomas, *Introduction to Research in the Health Sciences*, 3rd edn (Melbourne: Churchill Livingstone, 1995) OR V Minichiello, et al. (eds) *Handbook for Research Methods in Health Sciences* (Sydney: Addison Wesley Longman, 1999)

Proposed Lecturer/s Dr Michael Hough

Departmental Contact Dr Michael Hough, 9351 9597, M.Hough@cchs.usyd.edu.au
Room G1 21, Cumberland Campus, East Street, Lidcombe

This unit may count towards a number of awards including: BAppSc, BHealthSc. See "Crediting a Unit Towards an Award Course" under "General Information".



EARLY BIRD DISCOUNTS: ENROL EARLY AND PAY LESS - Enrol in any of the units of study offered by the Faculty of Law in The Sydney Summer School BEFORE 5pm on Friday 24 November and you will pay ONLY 90% of the full tuition fee. Be early and get 10% off your fees for these units.

LAWS1002 Contract Law



8 credit points \$2397 before 5pm, 24/11/00 and \$2664 after 5pm, 24/11/00

Runs: 03/01/01 -31/01/01 Contact hours per week: 12

Proposed Timetable: M, W, Th: 9-1

Contract law provides the legal background for transactions involving the supply of goods and services and is arguably the most significant means by which the ownership of property is transferred from one person to another. It vitally affects all members of the community and a thorough knowledge of contract law is essential to all practising lawyers. In the context of the law curriculum as a whole, Contract Law provides background which is assumed knowledge in many other units. The aims of the unit are composite in nature. The central aim is to provide an understanding of the basic principles of the common law and statutes applicable to contracts. A second aim is to provide students an opportunity to critically evaluate and make normative judgments about the operation of the law. As Contracts is basically a case law unit, the final aim of the unit of study is to provide experience in problem solving through application of the principles derived from decided cases. Successful completion of this unit of study is a prerequisite to the option Advanced Contracts.

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| Prerequisites | None |
| Assessment | Class work 20%, written assignment 30%, exam 50% |
| Texts | Carter & Harland, <i>Contract law in Australia</i> , 3rd edn and Carter & Harland, <i>Cases and Materials in Contract Law</i> , 3rd edn |
| Proposed Lecturer/s | Dr Elisabeth Peden |
| Departmental Contact | Dr Elisabeth Peden, 9351 0233, elisabeth@law.usyd.edu.au Room 1134, Faculty of Law, 173-175 Phillip Street, Sydney |

LAWS2003 Corporate Law



8 credit points \$2397 before 5pm, 24/11/00 and \$2664 after 5pm, 24/11/00

Runs: 08/01/01-08/02/01 (wk of 22/01 off) Contact hours per week: 12

Proposed Timetable: M, W, Th: 10-12 and 2-4

This unit of study considers the legal structure of the corporation as an organisational form for both public and proprietary companies. It is designed as an introduction to both the law of corporations and the Australian context in which that operates. The focus of this unit is on the nature of the corporation and its governance structure. The unit covers issues such as the implications of the company as a separate legal entity, power to bind the company, duties of directors, and shareholders rights and remedies. Students will be required to evaluate critically existing corporate law and reform proposals, with particular reference to legislative policy and underpinning theory.

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| Prerequisites | None |
| Assessment | 2 class exercises, each worth 15%; 1 essay worth 30%; 1 exam worth 40% |
| Any Additional Costs | Materials and textbook |
| Texts | <i>Australian Corporations Legislation 2000</i> |
| Proposed Lecturer/s | Ms Teresa Somes |
| Departmental Contact | Dr Elisabeth Peden, 9351 0233, elisabeth@law.usyd.edu.au Room 1134, Faculty of Law, 173-175 Phillip Street, Sydney |

LAWS2006 Litigation



8 credit points \$2397 before 5pm, 24/11/00 and \$2664 after 5pm, 24/11/00

Runs: 03/01/01-15/02/01 Contact hours per week: 9

Proposed Timetable: M, W, Th: 5:30-8:30

This unit of study seeks to provide a knowledge of the basic elements of civil and criminal procedure and evidence. The focus is primarily on civil litigation, but the unit of study will identify and describe the important differences in criminal litigation. Pre-trial procedures are studied including techniques for initiating litigation, limiting the issues for judicial decision, obtaining evidence to support a case and avoiding trial. Attention then turns to the trial itself. Rules governing forms of evidence, and the basic inclusionary and exclusionary rules of evidence, together with rules governing the burden and standard of proof are considered.

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| Prerequisites | Legal Institutions, Law, Lawyers and Justice, Criminal Law, Torts |
| Assessment | 1 x short quiz on pre-trial component of course; 1 x 3,000 word written legal exercise; 1 x 2 hr exam |
| Any Additional Costs | Textbook and reading materials |
| Texts | Ogders, <i>Uniform Evidence law</i> , 4th edn (LBC) and Summer School reading materials to be purchased from level 1 2 of Law School |
| Advanced Readings | See course outline (to be available from the Law School) |
| Proposed Lecturer/s | Ms Miiiko Kumar |
| Departmental Contact | Dr Elisabeth Peden, 9351 0233, elisabeth@law.usyd.edu.au Room 1 134, Faculty of Law, 173-175 Phillip Street, Sydney |

LAWS3000 Federal Constitutional Law



6/8 credit points (depending upon your degree) \$2397 before 5pm, 24/11/00 & \$2664 after 5pm, 24/11/00

Runs: 12/01/01-01/02/01 Contact hours per week: 15 (plus 7 on 13/01)

Proposed Timetable: M-F: 3-6 (and 13/01 Sat: 9-4)

This unit of study aims to achieve an understanding of the principles of constitutional law at the federal level. The unit commences with a development of an understanding of Australia's constitutional independence, parliamentary sovereignty, indigenous rights and the concepts of representative and responsible government.

Further topics covered include federalism (including the external affairs power, the relationship between Commonwealth and state laws, legislation with respect to the Crown, and intergovernmental immunities); economic and financial power and relations (including the corporations power, the trade and commerce power, freedom of interstate trade, taxation powers and excise); the doctrine of separation of powers and judicial power of the Commonwealth; express and implied constitutional rights; and principles of constitutional interpretation. The unit aims to develop a capacity to evaluate the principles critically, with regard to political theory and the social context within which cases have been decided.

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| Prerequisites | None |
| Assessment | 2 x 1,500 word papers, 1 x 2 hr exam, class participation |
| Any Additional Costs | Textbook costs about \$100 |
| Texts | Blackshield and Williams, <i>Australian Constitutional Law and Theory: Commentary and Materials</i> , 2nd edn (1998) |
| Proposed Lecturer/s | Dr Catherine Dauvergne |
| Departmental Contact | Dr Elisabeth Peden, 9351 0233, elisabeth@law.usyd.edu.au Room 1 1 34, Faculty of Law, 173-175 Phillip Street, Sydney |

LAW3101 Banking and Financial Instruments



8 credit points \$2397 before 5pm, 24/11/00 and \$2664 after 5pm, 24/11/00

Runs: 08/01/01-08/02/01 Contact hours per week: Variable (54 hours in total)

Proposed Timetable: M-Th: 9-1 (8-18 Jan), W-Th: 9-1 (24 Jan-1 Feb), M-Tu: 9-1 (6-7 Feb)

This unit of study aims to provide students with: an introduction to the legal environment of banking and financial services; an understanding of the legal basis of dealings between banks and their customers, and an overview of the more common rights and duties which adhere to the banker/customer relationship; an introduction to the basic principles governing the use of some important financial instruments. The unit covers aspects of banking and finance law at both the "consumer" and "commercial" level, while minimising overlap with existing courses on corporations law, securities, equity, contracts and real property. The unit does not consider insolvency. Topics to be covered include: Legal Regulation of Banks and NBFIs; The Legal Basis of Dealings Between Banks and their Customers; The Duties and Liabilities of Bankers; Appropriation, Combination, and Set-Off; Cheques; Bills of Exchange; "Digital Money" and Electronic Payment Systems; Securing Debt: Fixed and Floating Charges; Guarantees.

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| Prerequisites | None |
| Assessment | One compulsory, non-redeemable assignment (30%); one optional essay, non-redeemable (40%); sit-down exam (either 70% - 2 questions; or 30% - 1 question) |
| Any Additional Costs | Textbook |
| Texts | Recommended: Tyree, <i>Banking Law in Australia</i> , 3rd edn (Butterworths) and Everett & McCracken, <i>Banking and Financial Institutions Law</i> , 4th edn (LBC) |
| Proposed Lecturer/s | Dr Roger Magnusson |
| Departmental Contact | Dr Roger Magnusson, 9351 021 1, rogerm@law.usyd.edu.au Room 618, Faculty of Law, 173-175 Phillip Street, Sydney |

These units may count towards a number of awards including: LLB and some combined degrees. See "Crediting a Unit Towards an Award Course" under "General Information" and note that passing any unit does not guarantee admission to any award.

Faculty of medicine

DEPARTMENT OF ANATOMY AND HISTOLOGY

ANAT2001 Principles of Histology



4 credit points \$1240

Runs: 02/01/01 -16/02/01 Contact hours per week: 24 hrs in week 1, then 6 hours per week for weeks 2-7. Consists of a total of approx. 26 lectures and 29 hours of practical classes

Proposed Timetable: Tu-Th: 10-5 (2-4/01/01) and then Th: 10-5 (usually) (wks 2-7)

This unit of study covers the principles of cell biology and study of the structure of cells, tissues and organ systems at the light and electron microscopic levels. Instruction will also focus on practical applications of histological techniques and analysis for research.

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| Prerequisites | 1 2 credit points of junior Biology or Psychology or with permission of Head of Department |
| Assessment | 1 hr theory and 1 hr practical exam |
| Texts | M H Ross, LJ Romrell & G I Kaye, <i>Histology: A Text and Atlas</i> , 3rd edn (Williams & Wilkens, 1995) (should be purchased before the first practical class). A Histology practical book will be provided before the first practical class. |
| Proposed Lecturer/s | Ms Robin Arnold and other anatomy staff |
| Departmental Contact | Ms Robin Arnold, 9351 3955, ra@anatomy.usyd.edu.au Room S224 or Main Office, Room S254, Anderson Stuart Building, F13 |

This unit may count towards a number of awards including: BSc, BEngBSc, BScBA, BPsych, BScBCom, BLibStd. See "Crediting a Unit Towards an Award Course" under "General Information".

4 credit points \$1240

Runs: 08/01/01 -13/02/01 Contact hours per week: 18 (consisting of approximately 6 lectures and 12 hours of practical work)

Proposed Timetable: M-W: 10-5

The course covers brain, spinal cord and peripheral nervous system, musculoskeletal, and vertebral anatomy with particular reference to thoracic and abdominal walls and vertebral column, cardiovascular anatomy and pelvis and perineum. The urinary, reproductive, endocrine, respiratory and digestive systems are also studied. The course consists of 7-10 hours lectures and 8-11 hours practical per week using prosected specimens, X rays, museum specimens and models of human tissues and organs.

Note: This course is an alternative to ANAT2002 (BSc 2nd year intermediate). It will be accepted as an equivalent to ANAT2002 as a prerequisite for PHSI3001 Neuroscience & Anatomy and ANAT3004 Cranial & Cervical Anatomy, but not for ANAT3006 Forensic Osteology (except with permission of Head of Department).

Prerequisites 1-2 credit points of junior Biology or Psychology or with permission of the Head of the Department

Assessment 2 hr theory exam, 1 hr practical exam

Texts K L Moore, *Clinically Oriented Anatomy*. An anatomy atlas is also recommended.

Proposed Lecturer/s TBA

Departmental Contact Ms Robin Arnold, 9351 3955, ra@anatomy.usyd.edu.au
Room S224 or Main Office, Room S254, Anderson Stuart Building, F13

This unit may count towards a number of awards including: BSc, BLibStd and some other awards.

See "Crediting a Unit Towards an Award Course" under "General Information" and note that passing this unit does not guarantee admission to any award.



DEPARTMENT OF CLINICAL NURSING

CLNU3007 Nursing 3B



6 credit points \$1320

Runs: 02/01/01-01/02/01 [exam T: 06/02/01] Contact hours per week: 8

Proposed Timetable: Tu: 9-1 and Th: 12-4

This unit of study will further develop the concepts introduced in Nursing 1B and 2B with particular emphasis on adults and older adults who have problems with alterations in homeostasis/regulation and mobility. This unit of study will also explore disabilities caused by long-term problems and rehabilitation of people following physical health breakdown requiring nursing management in health care settings and in the community. Exploration of the above concepts will include cultural and indigenous practices, patient/nurse interface, patient responses to chronic illness, patient vulnerability, advocacy, health promotion, and research into practice.

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| Prerequisites | None |
| Assumed Knowledge | Second year studies in BNursing |
| Assessment | 1,500 word essay (40%), 2 hr examination (60%) |
| Any Additional Costs | \$85 for textbook |
| Texts | J M Black and E Matassarin-Jacobs (eds), <i>Medical-Surgical Nursing: Clinical Management for Continuing Care</i> , 5th edn (Philadelphia: Saunders, 1997) |
| Proposed Lecturer/s | Ms Cheryl Hyde |
| Departmental Contact | Ms Cheryl Hyde, 9351 0586, chyde@nursing.usyd.edu.au Room C4.21, 88 Mallett Street, Camperdown |

DEPARTMENT OF FAMILY AND COMMUNITY HEALTH IN NURSING

FCHN3002 Nursing 3D



6 credit points \$1320

Runs: 03/01/01 -15/02/01 Contact hours per week: Wk 1: 5 hrs, Wks 2-7: 6 hrs

Proposed Timetable: Wk 1: W: 10-3, Wks 2-7: M, W: 1-4

The unit of study is designed to broaden students' knowledge of the family in the community with a focus on normal childbearing and childhood. The unit of study will cover family assessment, preconception, preparation for parenting, normal pregnancy, normal labour, postnatal care, breastfeeding, immunisation and promoting the health of the infant, child, or adolescent and their families. In the exploration of the above content themes, 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 will be incorporated.

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| Prerequisites | None |
| Assumed Knowledge | Second year studies in BNursing |
| Assessment | Tutorial participation 10%, seminar presentation 30%, examination 60% |
| Any Additional Costs | Book of readings |
| Texts | None recommended |
| Advanced Readings | A book of readings will be available for purchase in December 2000 |
| Proposed Lecturer/s | Mrs Rosie Gould |
| Departmental Contact | Mrs Rosie Gould, 9351 0598, rgould@nursing.usyd.edu.au Room A3.03, 88 Mallett Street, Camperdown 2050 |

These units may count towards a BNursing. See "Crediting a Unit Towards an Award Course" under "General Information".



Faculty of pharmacy

Faculty Contact Ms Erica Sainsbury, 9351 2332, ericas@pharm.usyd.edu.au
Room 416, Pharmacy Building, A15

DEPARTMENT OF BIOCHEMISTRY, FACULTY OF SCIENCE

BCHM2611 Proteins, Enzymes and Metabolism 1



3 credit points \$840

Runs: 02/01/01-25/01/01 Contact hours per week: 14

Proposed Timetable: Tu, Th: 9-11,12-2 and W, F: 9-11,12-1

This unit of study in Biochemistry and Molecular Biology is designed to provide a firm basis in the chemistry of life. Questions to be addressed include: What are the chemical structures of the components of living matter? How do their interactions lead to the assembly of organised macromolecules, cells, and multicellular tissues and organisms? How does living matter 'extract' energy from its environment? How are chemical reactions controlled inside living cells? Specifically, the unit of study will cover the following topics: structures of biological macromolecules (proteins, nucleic acids, and sugars); molecular morphology of cells; digestion, storage, and utilisation of dietary carbohydrate; biological catalysts (enzymes); generation of metabolic energy; metabolic adaptation during starvation, exercise, and diabetes.

Prerequisites A first year Chemistry course or equivalent. This unit is only available to Pharmacy students. BCHM261 1 and 261 2 may not be taken together in the Summer School without written departmental permission from Prof R Christopherson or his designated representative.

Assessment 1 x 3 hr exam and assignments

Texts M K Campbell, *Biochemistry*, 3rd edn (Saunders, 1999)

Proposed Lecturer/s TBA

Departmental Contact Dr Michael Thomas, 9351 2475, m.thomas@biochem.usyd.edu.au
Room 610, Biochemistry Building, G08

3 credit points \$840

Runs: 02-09/01/01 and 19/01/01-16/02/01 Contact hours per week: Up to 14

Proposed Timetable: Tu, Th: 9-11, 12-2 and W, F: 9-11, 12-1

This unit of study in Biochemistry and Molecular Biology is designed to provide a firm basis in the chemistry of life. Questions to be addressed include: What are the chemical structures of the components of living matter? How do their interactions lead to the assembly of organised macromolecules, cells, and multicellular tissues and organisms? How does living matter 'extract' energy from its environment? How are chemical reactions controlled inside living cells? How does an organism store and decipher the information it needs to grow and reproduce? Specifically, the unit of study will cover the following topics: genetic engineering and the genetic code — storage, utilisation, and control of genetic information (DNA); digestion, storage, and utilisation of dietary lipid and protein; generation of metabolic energy; metabolic adaptation during starvation, exercise, and diabetes; inherited disorders of metabolism; pharmaceutical intervention in metabolic pathways.

Prerequisites A first year Chemistry course or equivalent and BCHM261 1 or equivalent. This unit is only available to Pharmacy students. Permission to enrol without both of the above and/or to enrol in both BCHM2611 and 2612 can only be given by Prof R Christopherson or his designated representative.

Assessment 1 x 3 hr exam and assignments

Texts M K Campbell, *Biochemistry*, 3rd edn (Saunders, 1999)

Proposed Lecturer/s TBA

Departmental Contact Dr Michael Thomas, 9351 2475, m.thomas@biochem.usyd.edu.au
Room 610, Biochemistry Building, G08

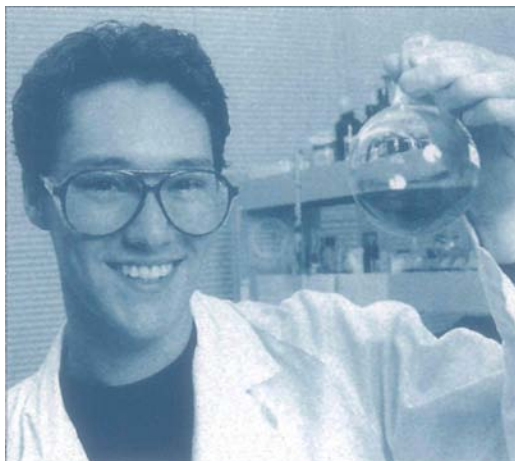
These units may be counted towards a BPharm. See "Crediting a Unit Towards an Award Course" under "General Information" and note that passing any unit does not guarantee admission to any award.

BIOL1001 Concepts in Biology

BIOL1003 Human Biology

PSYC1001 Psychology 1001

Refer to Faculty of Science entry (School of Biological Sciences and Department of Psychology)





DEPARTMENT OF BIOCHEMISTRY

BCHM2001 Genes and Proteins



8 credit points (with assumed exemption in the practical component) \$1240

Runs: 04/01/01-16/02/01 Contact hours per week: 7

Proposed Timetable: Th: 9-11, 12-2, F: 9-11, 12-1

The lectures in this unit of study introduce the main principles of biochemistry i.e. the molecular basis of life. In the beginning, the unit of study concentrates on proteins and, in particular, the mechanisms of action of enzymes in the light of what we know of their structures. The second half of the unit of study concentrates on nucleic acids (DNA and RNA) as the molecules of heredity and gene expression, and includes a section on DNA replication, transcription and translation. The processes of replication and transcription are highly controlled in multicellular organisms and these control mechanisms are discussed. The last section of the unit of study will describe how these processes are put together in a whole organism in order to maintain life. Particular emphasis will be put on the anabolism and catabolism of fuels under normal conditions and under conditions of feeding, starvation or exercise.

Note: This unit is only offered to students who are eligible for an exemption in the practical component - it is the equivalent of the 4 credit point theory component.

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| Prerequisites | A first year Chemistry course or equivalent. NOTE: OFFERED ONLY TO STUDENTS WHO ARE ELIGIBLE FOR AN EXEMPTION IN THE PRACTICAL COMPONENT |
| Assessment | 1 x 3 hr exam, 5 assignments |
| Texts | R H Garrett and C M Grisham, <i>Biochemistry</i> , 2nd edn (Saunders, 1999) |
| Proposed Lecturer/s | TBA |
| Departmental Contact | Dr Michael Thomas, 9351 2475, m.thomas@biochem.usyd.edu.au Room 610, Biochemistry Building, G08 |

This unit may count towards a number of awards including: BSc, BMedSc, BLibStd, BNutr, BCST, BABSc and some other combined degrees. See "Crediting a Unit Towards an Award Course" under "General Information" and note that passing this unit does not guarantee admission to any award.

8 credit points (with assumed exemption in the practical component) **\$1240**

Runs: 02/01/01-14/02/01 Contact hours per week: 7

Proposed Timetable: Tu: 9-11, 12-2, W: 9-11, 12-1

This unit of study aims to describe how cells work at the molecular level. The chemical reactions which occur inside cells are described in the first series of lectures, Cellular Metabolism. Aspects of the molecular architecture of cells which enable them to function and communicate are described in the second half of the unit of study, Molecular Aspects of Cell Biology. At every stage the unit of study relates how the function of each individual cell is coordinated and integrated with other cells, especially in humans.

Cellular Metabolism: How cells extract energy from fuel molecules like fatty acids and carbohydrates.

The regulation of energy metabolism. How the body selects which fuels to use under different circumstances such as starvation and exercise. The metabolic inter-relationships of the muscle, brain, adipose tissue and liver. The role of hormones in coordinating the regulation of fuel utilisation and the mobilisation of fuel stores. How cells lay down stores of fuels. The synthesis and storage of fat and carbohydrate. The digestion of fats, starches and sugars and the use of ingested materials to make new cellular components. Synthesis and use of biochemical building blocks. The strategies and mechanisms involved in biochemical reactions and the involvement of coenzymes and vitamins in biological inter-conversions.

Molecular Aspects of Cell Biology: Sub-cellular engineering; cytoskeleton and molecular motors. Intracellular motion and the mechanism of muscle contraction. Cell membranes and cell walls. Transport across cell membranes. Communication between cells via cell surface receptors. The molecular mechanism of hormone action and the transduction of cellular signals.

Note: This unit is only offered to students who are eligible for an exemption in the practical component - it is the equivalent of the 4 credit point theory component.

Prerequisites A first year Chemistry course or equivalent and BCHM2001 or equivalent. Permission to enrol without both of the above can only be given by Prof R Christopherson or his designated representative. **NOTE: OFFERED ONLY TO STUDENTS WHO ARE ELIGIBLE FOR AN EXEMPTION IN THE PRACTICAL COMPONENT.**

Assessment 1 x 3 hr exam, 5 assignments

Texts R H Garrett and C M Grisham, *Biochemistry*, 2nd edn (Saunders, 1999)

Proposed Lecturer/s TBA

Departmental Contact Dr Michael Thomas, 9351 2475, m.thomas@biochem.usyd.edu.au
Room 610, Biochemistry Building, G08

This unit may count towards a number of awards including: BSc, BCST, BCom, BEngBSc, BABSc, BMedSc, BLibStd, BNutr and some other combined degrees. See "Crediting a Unit Towards an Award Course" under "General Information" and note that passing this unit does not guarantee admission to any award.

BCHM2101 Genes and Proteins Theory**4 credit points \$1240****Runs: 04/01/01 -16/02/01 Contact hours per week: 7****Proposed Timetable: Th: 9-11, 12-2, F: 9-11, 12-1**

Descriptor details as for BCHM2001, except that you do not need to have completed a practical component to enrol in this unit (it is theory only).

BCHM2102 Molecules, Metabolism and Cells Theory**4 credit points \$1240****Runs: 02/01/01 -14/02/01 Contact hours per week: 7****Proposed Timetable: Tu: 9-11, 12-2, W: 9-11, 12-1**

Descriptor details as for BCHM2002, except that you do not need to have completed a practical component to enrol in this unit (it is theory only).

BCHM2102 and 2102 unit may count towards a number of awards including: BSc, BMedSc, BPsych, BLibStd, BABSc. See "Crediting a Unit Towards an Award Course" under "General Information" and note that passing these units does not guarantee admission to any award.

BCHM2611 Proteins, Enzymes and Metabolism 1**BCHM2612 Metabolism 2 and Genes**

Refer to Faculty of Pharmacy entry

SCHOOL OF BIOLOGICAL SCIENCES**BIOL1001 Concepts in Biology****6 credit points \$1860****Runs: 02/01/01 -15/02/01 Contact hours per week: 14****Proposed Timetable: Tu, Th: 10-5.30 with a break for lunch at 1.30**

'Concepts in Biology' is an introduction to the major themes of modern biology. Starting with interactions between organisms in biological communities, we move on to the diversity of microorganisms, plants and animals. This is followed by introductory cell biology, which particularly emphasises how cells obtain and use energy, and leads into an introduction to molecular biology through the role of DNA in protein synthesis and development. The genetics of organisms is then discussed, leading to consideration of theories of evolution and the origins of the diversity of modern organisms. It is recommended that this unit of study be taken before all other junior units of study in Biology.

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| Prerequisites | None but see assumed knowledge |
| Assumed Knowledge | Biology section of HSC 3/4 unit Science |
| Assessment | By coursework and 1 x 2 hour examination |
| Texts | Knox, Ladiges & Evans, <i>Biology</i> (1995) |
| Proposed Lecturer/s | TBA |
| Departmental Contact | Dr Rosanne Quinnell, 9351 3707, rquinnell@bio.usyd.edu.au Room 121, Macleay Building, A12 |

BIOL1003 Human Biology



6 credit points \$1860

Runs: 03/01/01 -16/02/01 **Contact hours per week:** 14 hrs

Proposed Timetable: W, F: 10-5.30 (plus M: 22 January)

This unit of study provides an introduction to human evolution and ecology, cell biology, physiology and anatomy, through both lectures and practical work. It begins with human evolution, human population dynamics and the impact of people on the environment. The unit of study includes human nutrition, distribution of essential requirements to and from the cells, control of body functions and defence mechanisms. After discussion of reproduction and development, it concludes with some controversial aspects of human genetics. It is recommended that Concepts in Biology be taken before this unit of study. This unit of study, together with BIOL 1001 or 1901, provides entry to intermediate units of study in genetics and cell biology in the School of Biological Sciences and, with good performance or permission, the School's other Intermediate units of study.

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| Prerequisites | None but see assumed knowledge |
| Assumed Knowledge | HSC 2 unit Biology |
| Assessment | Daily quizzes, laboratory reports, 1 x 2 hr exam |
| Texts | C Benjamin, G Garman, J Funston, <i>Human Biology</i> (McGraw Hill, 1997), pp 191-218 |
| Proposed Lecturer/s | TBA |
| Departmental Contact | Dr Sue Franklin, 9351 2961, sue@bio.usyd.edu.au Room 514, Carslaw Building, F07 |

BIOL1001 and 1003 unit may count towards a number of awards including: BSc (including all combined courses), BSc (Informatics), BSc (Environmental), BCST, BLibStd, BPsych, B Molecular Technology, BPharm. See "Crediting a Unit Towards an Award Course" under "General Information" and note that passing these units does not guarantee admission to any award.

6 credit points \$1860

Runs: 02/01/01-15/02/01 Contact hours per week: 8 (with additional online research and tutorials)

Proposed Timetable: Tu: 10-5, Th: 10-12

This unit of study begins with a discussion of the nature, scope and diversity of biology and why it is of increasing relevance in policy development in contemporary society. Three themes follow: 1. Ecology and the environment, 2. Genetics and the Molecular Technologies, and 3. Evolution and Biodiversity. Each new issue is of current concern or interest, and students work cooperatively and independently to develop an in-depth understanding of the perspectives on the issue. The style of delivery fosters independent work, and generic learning and communication skills. There is no laboratory material.

Lectures and knowledge development: The set of lectures for each theme will introduce a current issue, give the conceptual background, present major historical discoveries related to the topic, and provide the conceptual links to other topics. Research done within the context of peer groups provides further opportunity for knowledge acquisition.

Team work and generic skills: Students will work in small groups to research each topic. There will be a heavy reliance on information available from the Internet. There is a heavy reliance on issue-based (= problem-based) learning, with students being directed into problem areas by the curriculum and the tutorials and then developing inquisitiveness to pursue the matter through research by assigned readings from textbooks, research books and articles as well as from the Internet.

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| Prerequisites | None |
| Assessment | 1 x 1,500 word paper, 1 x 2hr exam, 6 x short topic quizzes and participation |
| Texts | Online version of Knox, Ladiges & Evans, <i>Biology</i> (1995) |
| Proposed Lecturer/s | TBA |
| Departmental Contact | Ms Keryn Wilkes, 9351 3642, kwilkes@bio.usyd.edu.au Room 250, Macleay Building, AT 2 |

This unit may count towards a number of awards including: BSc, BA, BEd, BEng and some combined awards, but does not lead onto further study in biology. See "Crediting a Unit Towards an Award Course" under "General Information" and note that passing this unit does not guarantee admission to any award.

SCHOOL OF CHEMISTRY

6 credit points \$1860 or \$1320 with lab exemption

Runs: 02/01/01-09/02/01, final exam 15/02/01 Contact hours per week: 13

Proposed Timetable: M: 12-5 (1 lecture, 1 tutorial, lab), Tu: 8-10 (2 lectures), W: 2-5 (lab), F: 9-1 (3 lectures)

Chemistry 1A is built on a satisfactory prior knowledge of the chemistry component of the 3 unit or 4 unit HSC Science course or 2 unit Chemistry. A brief revision of basic concepts of the high school course is given. Chemistry 1A covers chemical theory and physical chemistry.

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| Prerequisites | HSC 2 unit Mathematics, chemistry component of HSC 3/4 unit Science or HSC 2 unit Chemistry |
| Assessment | 3 hr exam (55%), continuous assessment (30%), lab work (15%) |
| Texts | Martin Silberberg, <i>Chemistry - The Molecular Nature of Matter and Change</i> , 2nd edn (McGraw -Hill, c2000) |
| Proposed Lecturer/s | Dr Adrian George |
| Departmental Contact | Dr Adrian George, 9351 6055, george@chem.usyd.edu.au School of Chemistry, F11 |

CHEM1102 Chemistry 1B



6 credit points \$1860 or \$1320 with lab exemption

Runs: 03/01/01-07/02/01, final exam 15/02/01 **Contact hours per week:** 13 (6 hrs lectures, 1 hr tutorial, 6 hrs lab)

Proposed Timetable: M, W: 9-5 (includes lunch break)

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

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| Prerequisites | Pass or better in Chemistry 1A or Distinction in Fundamentals of Chemistry |
| Assessment | 3 hr exam (55%), continuous assessment (30%), lab work (15%) |
| Texts | Martin Silberberg, <i>Chemistry - The Molecular Nature of Matter and Change</i> , 2nd edn (McGraw - Hill, c2000); A George, T Hambely, L Field, <i>The Essentials of Organic Chemistry</i> (Prentice Hall) |
| Proposed Lecturer/s | Dr Adrian George |
| Departmental Contact | Dr Adrian George, 9351 6055, george@chem.usyd.edu.au School of Chemistry, F11 |

CHEM1101 and 1102 may count towards a number of awards including: BSc, BA, BLibStd, BEc, BMedSc, BEng(Chem), BPsych, BScBCom and other combined degrees. See "Crediting a Unit Towards an Award Course" under "General Information" and note that passing these units does not guarantee admission to any award.

CHEM1401 Chemistry 1E

Refer to Faculty of Engineering entry

BASSER DEPARTMENT OF COMPUTER SCIENCE

INFO1000 Information Technology Tools



6 credit points \$1560

Runs: 02/01/01 -16/02/01 Contact hours per week: 2 hrs of lectures, 2 hrs of tutorials and 8 hrs of pracs

Proposed Timetable: Lectures: M: 9-10, Tu: 2-3, Tutorials: M: 10-11, T: 3-4, Labs: M: 11 - 1, Tu: 4-6, Th, F: 12-2

A critical study of common computer applications (including word processors, spreadsheets, databases, image processing packages and web browsers). Emphasis will be given to acquiring a sophisticated level of skills in the usage of these tools. This will include: examining common concepts within and between classes of applications, the ability to transfer skills between releases and alternative packages, customisation and automation of environments, and the ability to design solutions to problems and use a tool to implement that solution. A central focus of this unit of study will be the application of critical thinking to the problems of tool use, including the evaluation of tools and the selection of a suitable tool, and the evaluation of information produced by tools (including knowledge of common sources of error or misunderstanding, and ways to avoid them).

Note: Students intending to proceed to professional credentials in Computer Science should enrol in COMP1001 in their first semester, and in COMP1002 in their second semester. If they wish they may also enrol in INFO 1000.

Prerequisites None

Assessment 50% exam, 50% practical (approximately)

Texts H Capron, *Computers: A Tool for the Information Age*

Proposed Lecturer/s Dr Farhad Daneshgar

Departmental Contact Dr Farhad Daneshgar, 9351 4922, farhad@cs.usyd.edu.au
Madsen Building, F09

COMP1001 Introductory Programming



6 credit points \$1560

Runs: 02/01/01 -16/02/01 Contact hours per week: 2 hrs of lectures, 4 hrs of tutorials and 6 hrs of pracs

Proposed Timetable: M, W: 9-12, Tu, F: 2-5

This unit of study introduces the fundamental skill that underlines all of Computer Science: computer programming. Using the Java object-oriented programming language, students learn modern programming techniques based on recent developments in the subject. No previous knowledge of computers or programming is assumed.

Prerequisites Pre/Corequisite: Students intending to major in Computer Science are advised to enrol in Mathematics 1003 and 1004 or 1004 and 1005 or 1903 and 1904 in their first year. Prohibition: May not be counted with Computer Science 1901

Assumed Knowledge HSC 3 unit Mathematics

Assessment 50% exam, 50% practical (approximately)

Texts Arnow and Weiss, *An Introduction to Programming Using Java* (Java 2 update) and Duke and Salzman, *Java Genesis* (don't purchase these until confirmed in December)

Proposed Lecturer/s Mr Kapila Wimalaratne

Departmental Contact Mr Kapila Wimalaratne, 9351 4276, kap@cs.usyd.edu.au
Room G61, Madsen Building, F09

COMP1002 Introductory Computer Science



6 credit points \$1560

Runs: 02/01/01 -16/02/01 **Contact hours per week:** 2 hrs of lectures, 4 hrs of tutorials and 6 hrs of pract

Proposed Timetable: Lectures: Tu: 9-10, F: 9-10, Tutorials: Tu: 10-12, F: 10-12, Labs: M: 2-5, W: 2-5

This unit of study is a continuation of COMP1001. Advanced features of the programming language Java are presented, and a beginning is made on some topics from the wider field of Computer Science, such as parsing and reasoning about the correctness and efficiency of computer programs.

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| Prerequisites | COMP1001 or COMP1901 Prohibition: May not be counted with COMP1902 |
| Assessment | 50% exam, 50% practical (approximately) |
| Texts | Arnou and Weiss, <i>An Introduction to Programming Using Java</i> (Java 2 update) and Duke and Salzman, <i>Java Genesis</i> (don't purchase these until confirmed in December) |
| Proposed Lecturer/s | Mr Ishaan Gioyal |
| Departmental Contact | Mr Ishaan Gioyal, 9351 6442, ishaan@cs.usyd.edu.au Room G40A, Madsen Building, F09 |

COMP2004 Programming Practice



4 credit points \$1040

Runs: 03/01/01-16/02/01 **Contact hours per week:** 9

Proposed Timetable: M, W: 2-5, F: 10-1 [3 x 1-2 hr lecture and 1-2 hr lab]

In this unit of study we attack the task of the programmer from an engineering viewpoint. This means that a major focus is on using existing tools as building blocks to complete a task. This unit of study will teach C++ programming, its idiom and its considerable array of powerful programming tools. In addition, students will study the implementation of some of the library tools so that they gain an appreciation of how much better these are than a typical programmer would be able to create. In addition, it will introduce students to some of the very elegant ideas from computer science that have been applied in the construction of the tools. [See prerequisites for Senior Computer Science units of study - consult Departmental Handbook.]

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| Prerequisites | COMP1002 or COMP1902 or with permission of Head of Department. Prohibition: May not be counted with COMP2904 |
| Assessment | 40% assignments, 60% exam (approximately) |
| Texts | None recommended |
| Proposed Lecturer/s | Mr Sam Holden |
| Departmental Contact | Mr Sam Holden, 9351 5710, sholden@cs.usyd.edu.au Room G61, Madsen Building, F09 |

4 credit points \$1040**Runs: 03/01/01-16/02/01 Contact hours per week: 9****Proposed Timetable: M, W: 2-5, F: 10-1 [3x1-2 hr lecture and 1-2 hr lab]**

This unit of study introduces several of the critical elements programmers need to create effective user interfaces. These include the essentially technical skills used in creating several of the major types of interface as well as human and design issues. Critical to designing an effective interface is familiarity with the substantial body of knowledge about cognitive and perceptual constraints. The technical skills of User Interface programming include learning current tools for building interfaces. The unit of study will introduce students to 'web-technology', programming of interfaces in the World-Wide-Web environment, a visual programming environment and the Python scripting language and TK toolkit for building graphical interfaces.

Prerequisites COMP2004 or 2904 or with permission of Head of Department.

Prohibition: May not be counted with COMP3802

Assessment TBA**Texts** None recommended**Proposed Lecturer/s** TBA**Departmental Contact** Ms Helene Orr, 9351 4158, helene@cs.usyd.edu.au
Room G70A, Madsen Building, F09

Junior units of Computer Science may count towards a number of awards including: BSc, BEc, BCom, BEng and some other combined degrees. Senior units may count towards a BSc, BEng, BCST and some other combined degrees. See "Crediting a Unit Towards an Award Course" under "General Information" and note that passing one of these units does not guarantee admission to any award.

SCHOOL OF GEOSCIENCES

6 credit points \$1860**Runs: 02/01/01 -15/02/01 Contact hours per week: 5 hrs of lectures, 3 hrs of practical classes, plus 2 x 3 hr field trips (to Newtown and Marrickville)****Proposed Timetable: Tu, W: 10-12, Th: 10-11 (lectures), Th: 2-5 (pracs)**

Environmental and Human Geography develops understanding of processes and consequences of interactions among people and between people and their environments. Questions, challenges and issues that stem from the relationships and transformations in the built, natural, social and spatial environments are introduced and scrutinised. Social structures and development are explored and principles of human geography are presented through study of the location and distribution of economic activities with special reference to Australia and the Asia-Pacific region.

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| Prerequisites | None |
| Assessment | 2 x 2 hr exams, 5 x 500 word papers, 1 x 1,500 word paper, participation |
| Texts | None recommended |
| Proposed Lecturer/s | Dr Pritchard and Assoc Prof Connell |
| Departmental Contact | Dr Bill Pritchard, 9351 3309, b.pritchard@geography.usyd.edu.au Division of Geography, School of Geosciences, Madsen Building, F09 |

This unit may count towards a number of awards including: BA, BSc, BEc, BEc (SocSc), BAg, BAgEc. See "Crediting a Unit Towards an Award Course" under "General Information" and note that passing this unit does not guarantee admission to any award.

UNIT FOR HISTORY AND PHILOSOPHY OF SCIENCE

HPSC2002 The Birth of Modern Science



4 credit points \$880

Runs: 02/01/01 -16/02/01 Contact hours per week: 6

Proposed Timetable: Tu: 1-3, Th & F: 11-1

An introduction to the events of 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.

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| Prerequisites | 24 credit points from junior units of study |
| Assessment | 5 written tutorial assignments, 2 in-class tests (short-answer format) |
| Any Additional Costs | Course reader: \$ 15 from lecturer or HPS office |
| Texts | John Henry, <i>The Scientific Revolution and the Origin of Modern Science</i> |
| Proposed Lecturer/s | Dr Peter Anstey |
| Departmental Contact | Dr Katherine Neal, 9351 3856, k.neal@scifac.usyd.edu.au Room 432, Carslaw Building, F07 |

This unit may count towards a number of awards including: BSc, BA, BLibStd, BMedSc. See "Crediting a Unit Towards an Award Course" under "General Information" and note that passing this unit does not guarantee admission to any award.

SCHOOL OF MATHEMATICS AND STATISTICS

MATH1001 Differential Calculus



3 credit points \$660

Runs: 03/01/01-15/02/01 Contact hours per week: 6

Proposed Timetable: W: 8-10 and 1-3; Th: 10-12

Complex Numbers: Definitions, addition and multiplication. Geometric representation, Argand diagram, modulus and argument, conjugates. Solving quadratics. Polar form, de Moivre's theorem, exponential function, powers. Functions: Domain and codomain; range; graphs. Injective, surjective and bijective functions; composition and inverse. Real functions of a real variable, graph sketching by transformation, real hyperbolic functions. Complex valued functions of a complex, the complex hyperbolic functions. Sequences as functions from the natural numbers. Curves and Surfaces in Space: Parametric representations. Spheres, ellipsoids, cones, cylinders, surfaces of revolution. Vector-valued functions of a real variable or vector functions: curves in space. Real-valued functions of two real variables: graphs, contours and sections. Two Variable Calculus: Tangent planes to surfaces. Partial derivatives. Differentials. Chain rule. Continuity and differentiability. Critical points: maxima, minima and saddle points. Directional derivatives and the gradient. Sequences and Limits: The limiting sum of a geometric series. Limits and continuity. The intermediate value theorem. Rolle's theorem. The mean value theorem. Taylor's theorem. L'Hopital's rule.

Prerequisites HSC 3 unit Mathematics

Assessment 1 1/2 hr examination, assignment exercises, participation

Texts James Stewart, *Calculus*, 3rd edn (Pacific Grove, USA: Brooks/Cole Publishing Company, 1995) ISBN 0534217982

Proposed Lecturer/s TBA

Departmental Contact Dr Adrian Nelson, 9351 5779, adriann@maths.usyd.edu.au
School of Mathematics and Statistics, Carlslaw Building, F07

MATH1002 Linear Algebra



3 credit points \$660

Runs: 02/01/01-13/02/01 Contact hours per week: 6

Proposed Timetable: M, Tu: 10-12 and Tu: 3-5 (wk 1 starts on Tuesday)

Vectors: Scalars and geometric vectors as objects having magnitude and direction. Addition: parallelogram rule and/or triangle rule. Examples: position vectors of points in space, velocities, forces, displacements. Geometry using vectors. Vectors in the plane and space. Cartesian representation. Polar forms. Scalar or dot product. Projection. Vector or cross product. Application to trigonometry. Applications of vectors to equations of lines and planes. Lines normal to planes in space; planes normal to lines in space; lines normal to lines in the plane. Linear dependence and independence. Linear Algebra: Solving systems of linear equations by row reducing augmented matrix. Completely reduced matrices. Addition and multiplication of matrices. Multiplication by a scalar. Matrix algebra, identity matrix, inverse matrices. Solving linear equations using inverse matrices. Elementary matrices, finding inverses by row reduction. Expressing a non singular matrix and its inverse as products of elementary matrices. Determinants: expanding by the top row. Rules for evaluating determinants. Effect of elementary row operations. Determinant of: a product of two square matrices; the inverse of a matrix; scalar product of a matrix. Eigenvectors, eigenvalues. The Leslie population model.

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| Prerequisites | HSC 3 unit Mathematics |
| Assessment | 1 1/2 hr examination, assignment exercises, participation |
| Any Additional Costs | Purchase of notes |
| Texts | <i>Lecture Notes for MATH 1002/1902: Linear Algebra</i> , 6th edn (School of Maths and Stats, University of Sydney, 2000), <i>Lecture Notes for MATH 1002/1902: CJ Durrant, Vectors</i> (School of Maths and Stats, University of Sydney, 2000) |
| Proposed Lecturer/s | TBA |
| Departmental Contact | Dr Adrian Nelson, 9351 5779, adriann@maths.usyd.edu.au School of Mathematics and Statistics, Carlaw Building, F07 |

MATH1003 Integral Calculus and Modelling



3 credit points \$660

Runs: 03/01/01-15/02/01 Contact hours per week: 6

Proposed Timetable: W: 10-12, Th: 8-10 and 1-3

Integration: Indefinite integrals, substitution. Trigonometric and hyperbolic substitution; using a table. Integration by parts. Reduction formulae. Partial fractions. Riemann sums. Fundamental theorem of integral calculus, part 1. Logarithm and exponential functions. Fundamental theorem of integral calculus, part 2. Slicing. Average value. Arc length, line integrals and work. Differential equations and modelling: An introduction to the use of first and second order differential equations to model a variety of scientific phenomena. Mathematical modelling is a process in which mathematical relationships are proposed between quantities obtained from empirical data. In turn these mathematical relationships are used to forecast likely outcomes and the forecasts are tested against known outcomes. Types of differential equations include: First order: separable (including logistic); linear: systems of two first order linear. Second order: homogeneous and non-homogeneous linear differential equations. The treatment includes geometric (direction fields) and symbolic interpretation of differential equations.

| | |
|-----------------------------|--|
| Prerequisites | MATH1001 or MATH1901 or HSC 4 unit Mathematics |
| Assessment | 1 1/2 hr examination, assignment exercises, participation |
| Texts | James Stewart, <i>Calculus</i> , 3rd edn (Pacific Grove, USA: Brooks/Cole Publishing Company, 1995) ISBN 0534217982 |
| Proposed Lecturer/s | TBA |
| Departmental Contact | Dr Adrian Nelson, 9351 5779, adriann@maths.usyd.edu.au School of Mathematics and Statistics, Carlaw Building, F07 |

MATH1004 Discrete Mathematics

3 credit points \$660

Runs: 04/01/01-16/02/01 Contact hours per week: 6

Proposed Timetable: Th: 3-5, F: 10-12 and 1-3

This module is an introduction to fundamental aspects of discrete mathematics, an area of 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. Sets and functions. Counting principles. Ordered selections. Unordered selections. The inclusion-exclusion principle. Multinomial coefficients. Boolean expressions. Karnaugh maps. Logic. Digital Logic. Mathematical induction. Generating functions. Linear recurrence relations. Graphs and trees.

Prerequisites HSC 3 unit Mathematics

Assessment 1 1/2 hr examination, assignment exercises, participation

Texts K G Choo and D E Taylor, *Introduction to Discrete Mathematics* (Longman Cheshire, Melbourne: 1995) ISBN 0582800552

Proposed Lecturer/s TBA

Departmental Contact Dr Adrian Nelson, 9351 5779, adriann@maths.usyd.edu.au
School of Mathematics and Statistics, Carlaw Building, F07

MATH1005 / MATH1015 Statistics / Life Sciences Statistics

3 credit points \$660

Runs: 02/01/01-13/02/01 Contact hours per week: 6

Proposed Timetable: M: 1-3, Tu: 8-10 and 1-3 (wk 1 starts on Tuesday)

Data Analysis: Histograms, stem-leaf displays. Quartiles, box-plots. Summary statistics. Bivariate data: correlation; regression. Probability: Introduction. Probability rules. Integer random variables, binomial distribution. Expectation. Variance. Introduction to continuous random variables. Normal distribution. Use of statistical tables. Sampling distributions. The Central Limit Theorem. Normal approximation to the binomial. Inference: Tests for hypotheses about proportions. Sign test (a non-parametric test). Normal test for hypotheses about the population mean. One and two sample t-tests. Confidence intervals for the population mean and for proportions. Chi-squared tests: goodness of fit.

Prerequisites HSC 2 unit Mathematics

Assessment 1 1/2 hr examination, assignment exercises, participation

Texts M C Phipps and M P Quine, *A Primer of Statistics*, 3rd edn (Prentice Hall, Sydney: 1999) ISBN 0132070103

Proposed Lecturer/s TBA

Departmental Contact Dr Adrian Nelson, 9351 5779, adriann@maths.usyd.edu.au
School of Mathematics and Statistics, Carlaw Building, F07

1000 level units from Maths and Statistics may count towards a number of awards including: BSc, BEng, BMedSc, BEngBSc, BCST, BPysch, BA, BScBCom and some combined degrees. See "Crediting a Unit Towards an Award Course" under "General Information" and note that passing these units does not guarantee admission to any award.

MATH2001 Vector Calculus and Complex Variables



4 credit points \$880

Runs: 03/01 / O H 4/02/01 Contact hours per week: 8

Proposed Timetable: M: 8-10, 1-3 and W: 10-12, 3-5 (wk 1 starts on Wednesday)

The first section of this unit is a study of functions of several variables from a vector point of view. It builds on the work covered in the calculus and vector components of junior mathematics. Vector calculus is indispensable as a mathematical tool for the study of various physical phenomena in many areas of science and engineering. Topics include: Line integrals, multiple integrals, surface integrals, conservative fields, divergence, curl, flux, and the theorems of Green, Gauss and Stokes. The second part of the unit is an introduction to the theory of functions of complex variables, often considered as one of the most elegant theories of mathematics. 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. This unit is a prerequisite for MATH 2004, and is good preparation for AAATH 2005, 2007, 3003, 3008 and 3010.

| | |
|-----------------------------|--|
| Prerequisites | MATH(1001 or 1901) and MATH(1002 or 1902) and MATH(1003 or 1903) |
| Assessment | 2 hr examination, assignment exercises, participation |
| Any Additional Costs | Purchase of notes |
| Texts | S Britton and K G Choo, <i>lecture Notes for Vector Calculus and Complex Variables</i> (School of Maths and Stats, 2000) |
| Proposed Lecturer/s | TBA |
| Departmental Contact | Dr Adrian Nelson, 9351 5779, adriann@maths.usyd.edu.au School of Mathematics and Statistics, Carlsaw Building, F07 |

MATH2002 Matrix Applications



4 credit points \$880

Runs: 02/01/01-15/02/01 Contact hours per week: 8

Proposed Timetable: Tu: 8-10, 1-3 and Th: 10-12, 2-5

This unit is a continuation of the first year Linear Algebra module MATH 1002 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. Some time is spent on numerical methods, such as the numerical solution of systems of linear equations and numerical methods for finding eigenvalues and eigenvectors. There are weekly computer-based lab sessions, which supplement the regular face-to-face tutorials. No previous knowledge of computers is required.

Topics for the lectures will be selected from: Systems of linear equations; existence and uniqueness of solutions, LU factorisation, partial pivoting, residual correction. Vector Spaces: linear combinations, linear independence, spanning sets, basis, dimension, fitting polynomials to data sets, linear transformations, change of basis, kernel and image. Eigenvalues and eigenvectors: similarity, diagonalisation, applications to population distribution problems, difference equations, linked differential equations, iterative methods for eigenvalue/eigenvector calculation, power method. This unit follows on from junior units in linear algebra, and is a prerequisite for MATH 2008. It is good preparation for MATH2010, 3002, 3003, 3006 and 3007.

| | |
|-----------------------------|---|
| Prerequisites | MATH 1002 or MATH 1902 or Distinction in MATH 1012 |
| Assessment | 2 hr examination, assignment exercises, participation |
| Any Additional Costs | Purchase of notes |
| Texts | <i>Lecture Notes for Matrix Applications MATH2002</i> (School of Maths and Stats, University of Sydney, 2000) |
| Proposed Lecturer/s | TBA |
| Departmental Contact | Dr Adrian Nelson, 9351 4141, adriann@maths.usyd.edu.au School of Mathematics and Statistics, Carlsaw Building, F07 |

MATH2005 Fourier Series and Differential Equations



4 credit points \$880

Runs: 03/01/01-14/02/01 **Contact hours per week:** 8

Proposed Timetable: M: 10-12, 3-5 and W: 8-10, 1-3 (wk 1 starts on Wednesday)

Fourier Series: In this part of the unit, periodic phenomena such as wave motion are given a systematic treatment. The basic problem is to represent a periodic function of one variable as the sum of an infinite series of sines and cosines. The theory has extensive applications in engineering and all scientific disciplines.

Ordinary and Partial Differential Equations: This part of the unit consists of two sections, both oriented explicitly to the solution of those ordinary and partial differential equations frequently encountered in Mathematical Physics and Engineering. The first section studies the method of solution of basic first and second order ordinary differential equations. A review of first order equations is followed by a systematic treatment of second order equations using the methods of variation of parameters, undetermined coefficients and the theory of Laplace Transforms. Linear systems of differential equations are treated using matrices and vectors. The phase plane is introduced, and the classification of critical points and stability are discussed. The second section is an introduction to partial differential equations. The emphasis is on the application of the method of separation of variables to first and second order linear equations. Several lectures are used to study the solution of initial value problems using Laplace Transforms. This unit follows on from junior calculus units, and is useful preparation for all normal level senior units which involve calculus.

| | |
|-----------------------------|---|
| Prerequisites | MATH(1001 or 1901) and MATH(1002 or 1902) and MATH(1003 or 1903) |
| Assessment | 2 hr examination, assignment exercises, participation |
| Texts | E Kreyszig, <i>Advanced Engineering Mathematics</i> , 7th or 8th edns (Wiley, 1993) |
| Proposed Lecturer/s | TBA |
| Departmental Contact | Dr Adrian Nelson, 9351 5779, adriann@maths.usyd.edu.au School of Mathematics and Statistics, Carlsaw Building, F07 |

4 credit points \$880

Runs: 02/01/01-15/02/01 Contact hours per week: 8

Proposed Timetable: Tu: 10-12, 3-5 and Th: 8-10, 1-3

Graph Theory is a branch of discrete mathematics. Discrete mathematics deals with objects which are "discrete" or "separate", such as the natural numbers, or subsets of a set - in contrast to areas of mathematics which deal with continuous things, such as the real numbers. In graph theory the objects are graphs, which are sets of point and edges (not graphs of functions). Graph theory has widespread applications in almost every branch of science, and particularly in computer science and engineering. Topics covered include: Eulerian and Hamiltonian graphs; the theory of trees (used in the study of data structures); planar graphs; the study of chromatic polynomials (important in scheduling problems); maximal flows in networks; matching theory; activity networks; digraphs. Most importantly, Graph Theory is enormous fun, and in this unit you will see how it can be used to solve the "Instant Insanity" puzzle, the Konigsberg Bridge problem, and other famous problems of recreational mathematics. This unit is similar in flavour to Discrete Mathematics MATH 1004/1904, but does not assume that students have taken that unit.

| | |
|-----------------------------|--|
| Prerequisites | 6 junior credit points of Mathematics |
| Assessment | 2 hr examination, assignment exercises, participation |
| Texts | None recommended |
| Proposed Lecturer/s | TBA |
| Departmental Contact | Dr Adrian Nelson, 9351 5779, adriann@maths.usyd.edu.au School of Mathematics and Statistics, Carlslaw Building, F07 |

2000 level units from Maths and Statistics may count towards a number of awards including; BSc, BCST, BEd, BA, BEng and some other combined degrees. See "Crediting a Unit Towards an Award Course" under "General Information" and note that passing these units does not guarantee admission to any award.

DEPARTMENT OF PSYCHOLOGY

6 credit points \$1320

Runs: 03/01/01-15/02/01 Contact hours per week: 10

Proposed Timetable: M, W: 10-11, 12-1, 2-4, Th: 10-11, 12-1 (Wk 1: W, Th, F)

Psychology 1001 is a general introduction to the main topics and methods of psychology, and is the basis for advanced work as well as being of use to those not proceeding with the subject. Psychology 1001 covers the following areas: subject matter and methods of psychology; basic statistics and measurement-behavioural neuroscience; sensory processes; social psychology; personality theory.

| | |
|-----------------------------|--|
| Prerequisites | None |
| Assessment | 1,000 word essay, tutorial quiz (30 min), 3 hr exam, optional involvement in experiments |
| Texts | Carlson and Buskist, <i>Psychology</i> (Allyn and Bacon, 1997) |
| Proposed Lecturer/s | James Dalziel + TBA |
| Departmental Contact | Dr James Dalziel, 9351 2864, jamesd@psych.usyd.edu.au Room BR479, Griffith Taylor Building, A19 |

This unit may count towards a number of awards including: BPsych, BA, BSc, BPharm, BLibStd, BEd, BCST, BSW and some other combined degrees. See "Crediting a Unit Towards an Award Course" under "General Information" and note that passing this unit does not guarantee admission to any award.

Sydney College of the arts

THAP3172 Core Theories of Art Practice



THAP3201 Core Theories of Art Practice



4 credit points \$1240 Undergraduate

Runs: 02/01/01-15/02/01 Contact hours per week: 4

Proposed Timetable: Tu, Th: 10-12

Studies in the history, theory and criticism of contemporary art and design practice. This unit focuses on early modernism and the avant garde.

| | |
|-----------------------------|---|
| Prerequisites | Completion of 2nd year studies at the SCA |
| Assumed knowledge | Some interest in and understanding of 20th century cultural history |
| Assessment | 1 x 2,500 word essay |
| Any additional costs | Small charge for readings |
| Texts | TBA |
| Advanced Readings | Reader/Readings obtainable through the College |
| Proposed Lecturer/s | TBA |
| Departmental Contact | Associate Professor Bradley Buckley, 9351 1061, B.Buckley@sca.usyd.edu.au Sydney College of the Arts, PO Locked Bag 15, Rozelle 2039 |

This unit may count towards a BVA. See "Crediting a Unit Towards an Award Course" under "General Information".



what else is on during summer?

Biology Bridging Course Jan 31 to Feb 6

This course is for students starting university who need HSC Biology as assumed knowledge for their studies.

For further information contact Centre for Continuing Education
Phone +61 2 9351 2907
Email hschooling@cce.usyd.edu.au
Website www.usyd.edu.au/su/cce

CENTRE FOR ENGLISH TEACHING

Advanced Skills for Academic Success (ASAS) Jan 8 to Feb 2

This program is the University of Sydney's recommended very advanced level, intensive preparation for students with unconditional or appropriate conditional offers for undergraduate or postgraduate study. We also welcome students planning to study at other universities.

Study & Holiday Tours Jan 2 to 25

We arrange study tours for small or large groups. Programs are designed to meet the need of organisations such as government, professional groups, travel companies or student groups.

For further information contact Centre for English Teaching
Phone +61 2 9351 0706
Email info@cet.usyd.edu.au
Website www.usyd.edu.au/cet

Chemistry Bridging Course Jan 7 to 15 (every week-day)

The course is aimed at those who have not completed HSC chemistry and is preparation for first year University Chemistry. Course fee: \$200 (+GST if applicable)

For further information contact Dr Jeanette Hurst
Phone +61 2 9351 3105
Email J.Hurst@chem.usyd.edu.au

Graduate Studies in the Faculty of Economics and Business January and February

The Faculty of Economics and Business offers a broad range of postgraduate units of study both in the summer and at other non-traditional times during the year.

For further information contact **Graduate Office**
Phone +61 2 9351 6628
Email graduate@econ.usyd.edu.au
Website http://www.econ.usyd.edu.au/econ2000/idx_e01.htm

Latin Summer School Jan 15 to 19

The Summer School caters for rank beginners as well as advanced students; all levels of experience (or lack of it) are equally welcome. Intensive study of the Latin language - with plenty of reading, light and serious from different periods and genres - will be accompanied by talks from experts on topics of general interest.

For further information contact **The Secretary, Classics Department**
Phone +61 2 9351 2368

MATHEMATICS LEARNING CENTRE

(i) Mathematics Bridging Courses February

The 3 unit Course is for people who have done 2 unit Mathematics in the HSC and wish to enrol in a course that has an assumed knowledge of 3 unit Mathematics. **The 2 unit Course** is for people who have not done 2 unit Mathematics and want to study a subject for which 2 unit Mathematics is assumed knowledge.

(ii) Statistics Bridging Course February

This course is a preparatory course for students planning to undertake programs which require the study of statistics, such as Psychological Statistics, General Statistical Methods or degrees/diplomas in Public Health. (There are fees for these courses).

For further information contact **Mathematics Learning Centre**
Phone +61 2 9351 4061
Email MLC@mail.usyd.edu.au
Website <http://www.usyd.edu.au/mlc/>

Physics Bridging Course Feb 14 to 16 and Feb 19 to 21 (6 days)

This course is for students starting university who need HSC Physics as assumed knowledge for their studies.

For further information see details under biology bridging course above.

Salatiga Program in Indonesia 2-wk prog: Jan 2-13, 4-wk prog: Jan 2-27, 6-wk prog: Jan 2-Feb 10

A two, four or six-week intensive Indonesian language and culture program run in Indonesia. The Salatiga Program attracts a wide range of people including university students, HSC students, journalists, teachers, public servants and business people.

For further information contact **Abbie Messiter, Asian Studies**
Phone +61 2 9351 3173
Email Salatiga@asia.usyd.edu.au
Website <http://www.arts.usyd.edu.au/arts/departs/asia/salatiga.html>

Index of units of study & other references

| | | |
|---|--|-----------|
| Accommodation | | 10 |
| Accounting and Business Law | | |
| ACCT1002 | Accounting 1B - Tu, Th: 9-1 | 32 |
| ACCT2001 | Financial Accounting A - Tu, Th: 1-4 | 32 |
| ACCT2002 | Management Accounting A - T, Th: 8.30-12.30 | 33 |
| CLAW2001 | Corporations Law - Tu, Th: 10-1 | 33 |
| Activities | | i |
| Admission requirements | | 8 |
| Anatomy and Histology | | |
| ANAT2001 | Principles of Histology - Tu-Th: 10-5 (2-4/01), Th: 105 (wks 2-7) | 53 |
| SSSU0003 | Introductory Anatomy - M-W: 10-5 | 54 |
| Ancient History | | |
| ANHS6102 | The Politics of Space II: Rome of the Popes - 05-27/01 (Rome) | 18 |
| ANHS6101 | The Politics of Space I: Rome of the Emperors - 05-27/01 (Rome) | 18 |
| Anthropology | | |
| ANTH1002 | Introduction to Anthropology - Tu, Th: 10-12 | 19 |
| ANTH2106 | Ethnographic Film - M, W: 10-12 | 20 |
| ANTH2108 | Old and New Debates in Aboriginal Studies - Tu, Th: 2-5 | 21 |
| Archaeology - see Prehistoric and Historical Archaeology | | |
| Architectural and Design Science | | |
| DESC6012 | Colour Design 1 - on-line | 14 |
| DESC9100 | Introduction to ArchiCAD - on-line | 15 |
| DESC9101 | Introduction to AutoCAD - on-line | 15 |
| DESC9102 | Introduction to Hypermedia in Design - on-line | 16 |
| Asian Studies | | |
| ASNS2118 | Remaking Chinese Society, 1949-2000 - Tu, W, Th: 10-12 | 21 |
| CHNS1321 | Puloughua for Cantonese Speakers (1) - M-Th: 3-5 (wk 1: Tu-Th) [02-23/01] | 22 |
| CHNS1322 | Puloughua for Cantonese Speakers (2) - M-Th: 3-5 (wk 1: W, Th) [24/01-14/02] | 23 |
| INMS2901 | Southeast Asian History: Globalisation and Contemporary Indonesia — Tu, Th: 11-4 | 23 |
| Behavioural and Community Health Sciences | | |
| BEHS1129 | Research Methods I: Design - M, Tu: 10-12 & 1-4 (04-21/01) | 49 |

Biochemistry

| | | |
|----------|---|----|
| BCHM2001 | Genes and Proteins - Th: 9-11,12-2, F: 9-11,12-1 | 60 |
| BCHM2002 | Molecules, Metabolism and Cells - Tu: 9-11,12-2, W: 9-11,12-1 | 61 |
| BCHM2101 | Genes and Proteins Theory - Th: 9-11,12-2, F: 9-11,12-1 | 62 |
| BCHM2102 | Molecules, Metabolism and Cells Theory - Tu: 9-11,12-2, W: 9-11,12-1 | 62 |
| BCHM2611 | Proteins, Enzymes and Metabolism 1 - Tu, Th: 9-11,12-2, W: F: 9-11,12-1 | 57 |
| BCHM2612 | Metabolism 2 and Genes - Tu, Th: 9-11, 12-2, W: F: 9-11, 12-1 | 58 |

Biological Sciences

| | | |
|----------|---|----|
| BIOL1001 | Concepts in Biology - Tu, Th: 10-5.30 | 62 |
| BIOL1003 | Human Biology - W, F: 10-5.30 (plus M: 22/01) | 63 |
| BIOL1500 | Biology Today - Tu: 10-5, Th: 10-12 | 64 |

Business Law - see Accounting and Business Law

Chemistry

| | | |
|----------|--|----|
| CHEM1101 | Chemistry 1A - M: 12-5, Tu: 8-10, W: 2-5, F: 9-1 | 64 |
| CHEM1102 | Chemistry 1B - M, W: 9-5 | 65 |
| CHEM1401 | Chemistry 1E - M, T, W, F: variable | 48 |

Engineering

| | | |
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| ENGG2005a | Introductory Engineering Project (Chemical) - individual timetable | 47 |
| ENGG2005b | Introductory Engineering Project (Electrical) - individual timetable | 47 |
| CHEM1401 | Chemistry 1E - M, T, W, F: variable | 48 |

Chinese Studies - see Asian Studies

Computer Science

| | | |
|----------|---|----|
| COMP1001 | Introductory Programming - M, W: 9-12, Tu, F: 2-5 | 66 |
| COMP1002 | Introductory Computer Science - M, W: 9-12, Tu, F: 2-5 | 67 |
| COMP2004 | Programming Practice - M, W: 2-5, F: 10-1 | 67 |
| COMP3102 | User Interface Design and Programming - M, W: 2-5, F: 101 | 68 |
| INFO1000 | Information Technology Tools - M: 9-1, Tu: 2-6, Th, F: 12-2 | 66 |

Crediting a Summer School unit towards an award course 9

Econometrics and Business Statistics

| | | |
|----------|-------------------------------|----|
| ECMT1013 | Econometrics 1A - Tu, Th: 5-9 | 37 |
| ECMT1023 | Econometrics 1B - W, F: 5-9 | 37 |

Economic History

| | | |
|----------|---|----|
| ECHS2301 | Making the Modern Australian Economy - W, F: 8.30-12.30 | 38 |
|----------|---|----|

Economics

| | | |
|----------|--|----|
| ECON1001 | Introductory Microeconomics - Tu, Th: 8.30-12.30, M: 2 hrs tutorials | 38 |
| ECON1002 | Introductory Macroeconomics - W, F: 8.30-12.30, M: 2 hrs tutorials | 39 |
| ECON2001 | Intermediate Microeconomics - Tu, Th: 1-5, M: 2 hrs tutorials | 40 |

| | | |
|----------|---|----|
| ECON2002 | Intermediate Macroeconomics - W, F: 1-5, M: 2 hrs tutorials | 40 |
| ECON3005 | Industrial Organisation - W,F:8.30- 12.30 | 41 |
| ECON3007 | International Macroeconomics - Tu, Th: 8.30-12.30 | 41 |

Educational Psychology, Literacies and Learning

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|----------|--|----|
| EDPD5017 | Gifted and Talented: Psychological & Developmental Perspectives - M-Th: 9-12 & 1-4.30 [08-11/01] | 45 |
| EDPD5018 | Gifted and Talented: Educational Models & Classroom Practice - TuF: 9-12 & 1-4.30 [16-19/01] | 46 |

English

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|----------|--|----|
| ENGL2043 | Inter/national Writings in English - Tu, F: 12-1 and 2-4 | 24 |
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Fees and other charges **7**

Finance

| | | |
|----------|---|----|
| FINC2001 | Corporate Finance I - Tu, Th: 8.30-12.30 | 34 |
| FINC2002 | Corporate Finance II - Tu, Th: 15 | 34 |
| FINC3001 | International Financial Management - Tu, Th: 15 | 35 |
| FINC3002 | Derivative Securities - Tu, Th, 8.30-12.30 | 35 |

French Studies

| | | |
|----------|---|----|
| FRNC1101 | Introductory French 1 - M, Tu, Th, F: 9.30-2.30 (18/01-13/02) | 24 |
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Geosciences

| | | |
|----------|---|----|
| GEOG1002 | Human Environments - Tu, W: 10-12, Th: 10-11, 2-5 | 68 |
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Germanic Studies

| | | |
|----------|--|----|
| GRMN1122 | Junior Introductory German 2 - Tu, Th, 4-7 and W, F, 4-6 | 25 |
| GRMN2750 | Business German - Tu, Th: 4-7 | 26 |

Government and International Relations

| | | |
|----------|--|----|
| GOVT1101 | Australian Politics - M, Tu, W: 1-4 | 42 |
| GOVT2204 | Globalisation and Politics - Tu, Th: 2-5 | 42 |
| GOVT2303 | Media Politics - Tu, W, Th: 10-12 and 2-4 | 43 |
| GOVT2404 | European Politics in Transition - M,W: 1-4 | 43 |

Graduations **10**

History - see also Ancient History

| | | |
|----------|---|----|
| HSTY1041 | Late Modern European History 1789-1914 - M, Tu: 11-12 and 1-3 | 26 |
| HSTY2001 | Religion and Society - Tu, Th: 10-12 and 1-2 | 27 |
| HSTY3050 | Issues in European Cultural History - W: 10-12 and 1-3 | 27 |
| HSTY6068 | European Cultural History - W: 10-12 and 1-3 | 28 |

History and Philosophy of Science

| | | |
|----------|---|----|
| HPSC2002 | The Birth of Modern Science - Tu: 1-3, Th & F: 11-1 | 69 |
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How to enrol **6**

Indonesian Studies - see Asian Studies

International Relations - see Government and International Relations

| | | |
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| Italian | | |
| ITLN1102 | Beginners' Italian 2 - Tu,Th, 9-1 | 29 |
| Law | | |
| LAWS! 002 | Contract Law - M, W, Th: 9-1 | 50 |
| LAWS2003 | Corporate Law - M, W, Th: 10-12 and 2-4 | 50 |
| LAWS2006 | Litigation - M, W, Th: 5:30-8:30pm | 51 |
| LAWS3000 | Federal Constitutional Law - AAF: 3-6 (and 13/01 Sat: 9-4) | 51 |
| LAWS3101 | Banking and Financial Instruments - MOTH: 9-1 (8-18/01), W-Th: 9-1 (24/01-01 /02), M-Tu: 9-1 (6-7/02) | 52 |
| Learning Centre | | 12 |
| Marketing | | |
| MKTG2001 | Marketing Principles - Tu, Th: 9-11 (lectures); Tu and/or Th: 11-12 (tutorials) | 36 |
| Mathematics and Statistics | | |
| MATH1001 | Differential Calculus - W: 8-10 and 1-3; Th: 10-12 | 70 |
| MATH1002 | Linear Algebra - M, Tu: 10-12 and Tu: 3-5 (wk 1 starts on Tuesday) | 70 |
| MATH1003 | Integral Calculus and Modelling - W: 10-12, Th: 8-10 and 1-3 | 71 |
| MATH1004 | Discrete Mathematics - Th: 3-5, F: 1012 and 1-3 | 72 |
| MATH1005 | Statistics - M: 1-3, Tu: 8-10 and 1-3 (wk 1 starts on Tuesday) | 72 |
| MATH1015 | Life Sciences Statistics - M: 1-3, Tu: 8-10 and 1-3 (wk 1 starts on Tuesday) | 72 |
| MATH2001 | Vector Calculus and Complex Variables - M: 8-10, 1-3 and W: 1012, 3-5 (wk 1 starts on Wed) | 73 |
| MATH2002 | Matrix Applications - Tu: 8-10, 1-3 and Th: 10-12, 2-5 | 73 |
| MATH2005 | Fourier Series and Differential Equations - M: 1012, 3-5 and W: 8-10, 1-3 (wk 1 starts on Wed) | 74 |
| MATH2009 | Graph Theory - Tu: 1012, 3-5 and Th: 8-10, 1-3 | 75 |
| Nursing | | |
| CLNU3007 | Nursing 3B - Tu: 9-1 and Th: 12-4 | 55 |
| FCHN3002 | Nursing 3D - Wk 1: W: 103, Wks 2-7: M, W: 1-4 | 56 |
| Overseas students | | 11 |
| Parking | | 11 |
| Peace and Conflict Studies | | |
| SCWK6934 | Resolving Conflicts Within Organisations - Tu, Th: 101 | 29 |
| Pharmacy | | |
| BCHM2611 | Proteins, Enzymes and Metabolism 1 - Tu, Th: 9-11,12-2, W: F: 9-11,12-1 | 57 |
| BCHM2612 | Metabolism 2 and Genes - Tu, Th: 9-11, 12-2, W: F: 9-11, 12-1 | 58 |
| BIOL1001 | Concepts in Biology - Tu, Th: 105.30 | 62 |
| BIOL1003 | Human Biology - W, F: 105.30 (plus M: 22/01) | 63 |
| PSYC1001 | Psychology 1001 - M, W: 1011, 12-1,2-4, Th: 1011, 12-1 (Wk 1: W, Th, F) | 75 |

Philosophy

| | | |
|---------------|--|----|
| PHIL2213/3213 | Philosophy of Mind (ii)/(iii) - M, W: 12-2 and 3-4 | 30 |
| PHIL2222/3222 | Philosophy and Psychoanalysis (ii)/(iii) - Tu, Th: 10-12 and 1-2 | 30 |

Political Economy

| | | |
|----------|---|----|
| ECOP1001 | Economics as a Social Science - W,F: 8.30-12.30 | 44 |
| ECOP3002 | Global Political Economy - W, F: 1-5 | 44 |

Postgraduate units of study

See Architectural and Design Science

| | | |
|----------|--|----|
| DESC9100 | Introduction to ArchiCAD - on-line | 15 |
| DESC9101 | Introduction to AutoCAD - on-line | 15 |
| DESC9102 | Introduction to Hypermedia in Design - on-line | 16 |

See Ancient History

| | | |
|----------|---|----|
| ANHS6102 | The Politics of Space II: Rome of the Popes - 05-27/01 (Rome) | 18 |
| ANHS6101 | The Politics of Space I: Rome of the Emperors - 05-27/01 (Rome) | 18 |

See Peace and Conflict Studies

| | | |
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| SCWK6934 | Resolving Conflicts Within Organisations - Tu, Th: 101 | 29 |
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See History

| | | |
|----------|--|----|
| HSTY6068 | European Cultural History - W: 10-12 and 1-3 | 28 |
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See Educational Psychology, Literacies and Learning

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| EDPD5017 | Gifted and Talented: Psychological & Developmental Perspectives - M-Th: 9-12 & 1-4.30 [08-11/01] | 45 |
| EDPD5018 | Gifted and Talented: Educational Models & Classroom Practice - Tu-F: 9-12 & 1-4.30 [16-19/01] | 46 |

Prehistoric and Historical Archaeology

| | | |
|----------|---|----|
| ARSC1001 | Introduction to Archaeology - M, W, F: 9.30-3 or 4 [03-24/01] | 31 |
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Psychology

| | | |
|----------|---|----|
| PSYC1001 | Psychology 1001 - M, W: 10-11, 12-1,2-4, Th: 10-11, 12-1 (Wk 1: W, Th, F) | 75 |
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Refund policy

8

Social activities

i

Southeast Asian Studies - see Asian Studies

Sporting facilities

12

Statistics - see Mathematics and Statistics, and Econometrics

Student services

11

Visa requirements for overseas students

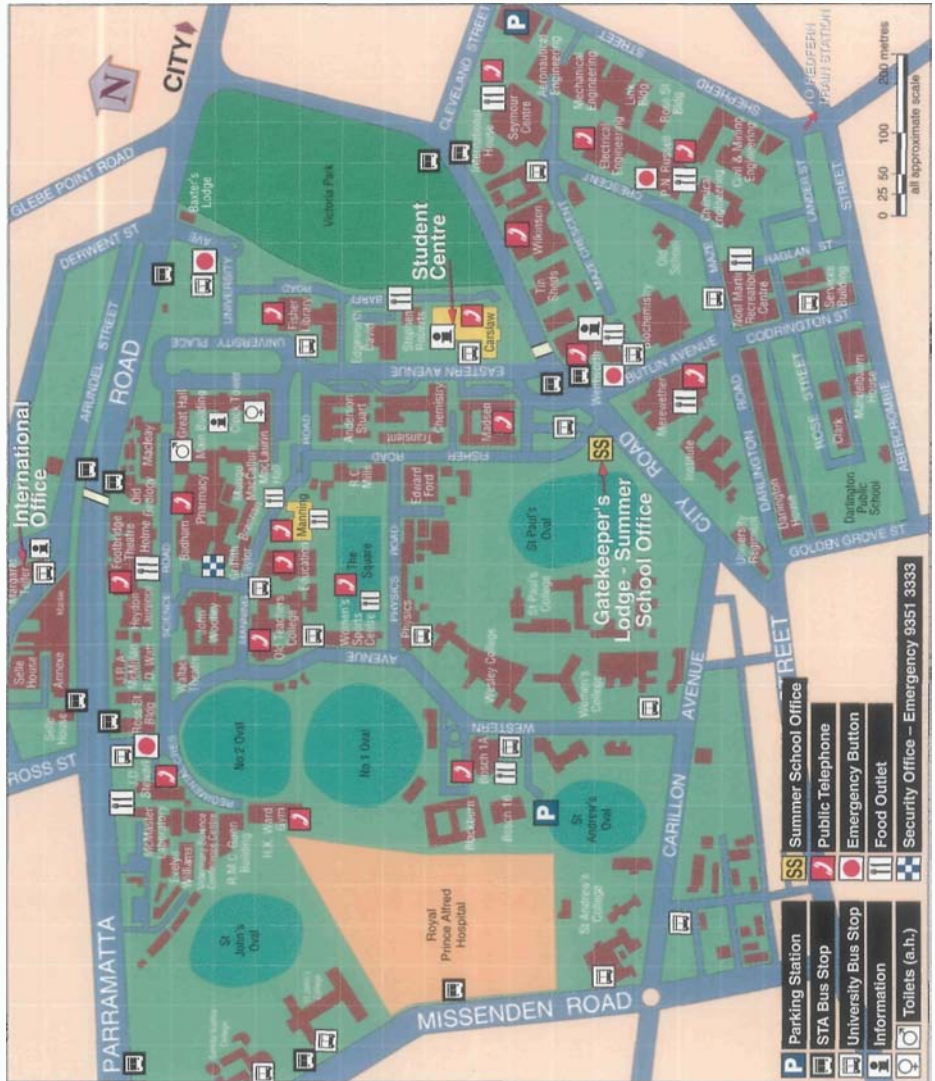
11

What else is on during summer?

77

Campus

map of campus



www.usyd.edu.au/summerschool



The University of Sydney