The University's web site details courses at Sydney, some careers they can lead to, and what university life is like. The interactive site, with video and sound clips, has links to the University's faculties and departments. You can explore the University of Sydney on the web at www.usyd.edu.au.

Communications should be addressed to:
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Faculty of Education
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University semester and vacation dates 2001
Semester 1 lectures begin Monday 26 February
Easter recess
  Last day of lectures Thursday 12 April
  Lectures resume Monday 23 April
Study vacation: 1 week beginning Monday 11 June
Examinations commence Monday 18 June
Semester 2 lectures begin Saturday 30 June
Mid-semester recess Monday 23 July
  Last day of lectures Friday 21 September
  Lectures resume Monday 1 October
Study vacation: 1 week beginning Monday 5 November
Examinations commence Monday 12 November
Semester 2 ends Saturday 1 December

Last dates for withdrawal or discontinuation 2001
Semester 1 units of study
  Last day to add a unit Friday 9 March
  Last day for withdrawal Friday 30 March
  Last day to discontinue without failure (DNF) Thursday 12 April
  Last day to discontinue (Discontinued - Fail) Friday 8 June
Semester 2 units of study
  Last day to add a unit Friday 3 August
  Last day for withdrawal Thursday 30 August
  Last day to discontinue without failure (DNF) Friday 7 September
  Last day to discontinue (Discontinued - Fail) Friday 2 November
Full Year units of study
  Last day for withdrawal Friday 30 March
  Last day to discontinue without failure (DNF) Friday 27 July
  Last day to discontinue (Discontinued - Fail) Friday 2 November

Academic year information (Academic Board policy and dates 1998-2002) is available at:
www.usyd.edu.au/planning/policy/acad/3_0aca.html
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I would like to extend my best wishes to all students coming into the Faculty of Education and I hope your stay with us will be rewarding for you, both personally and professionally. Established in 1986, the Faculty of Education is one of the largest and most highly respected in Australia and you can be assured the programs of study you will pursue will be based on up-to-date research and best practice. I am sure you will find them stimulating and thought provoking.

Broadly, the academic concerns of the Faculty are: the study of education as a social science, the professional preparation of educators, the extension through research of knowledge in the field of education, and the provision of special services to governmental and community agencies and policy makers and to other institutions.

The Faculty is involved in offering students a broad range of distinct but interrelated patterns of courses. First, there are the undergraduate generalist courses, Education 100, Education 200 and Education 300, which promote the understanding of Education as a social science. These courses are an essential part of the Bachelor of Education degree and are also offered in several other faculties. Second, there are pre-service teacher education programs leading to the Bachelor of Education degree, or the Master of Teaching degree. Each of these is offered in the areas of both primary and secondary education. Third, there are higher degrees (postgraduate) programs leading to the degrees of Master of Philosophy in Education, Master of Education, Doctor of Education and Doctor of Philosophy.

It is very apparent that students and staff are finding the new Education Complex an exciting place to be. The new buildings were purpose built for the Faculty in 1992. The world class facilities for the teaching of education include extensive computer and Information Technology facilities and laboratories, a dance studio, art workshops, a music laboratory, a bio-mechanics laboratory, a television studio and much more.

While our working environment is probably the best in Australia, the significant thing will be the quality of the interactions established amongst staff and students as new ideas are explored and critical issues pursued. I hope all students will take full advantage of what we can offer. My special hope would be that, having completed undergraduate studies with us, you will want to proceed with further work which will involve wider reading and, perhaps, some original research. If you do, we have an array of postgraduate programs which will suit your needs and provide an exciting challenge.

Geoff Sherington, Dean
CHAPTER 1

Guide to the Faculty

The Faculty of Education
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Email: all staff in the Faculty may be contacted by e-mail. Simply take the first initial and family name of the staff member (e.g., j.smith) and add it to ‘©edfac.usyd.edu.au’. If you want to contact John Smith, email him as follows: j.smith@edfac.usyd.edu.au. Alternatively, you may email ‘enquiries’ by sending an email directly from the web site address below.

Web: www.edfac.usyd.edu.au

Dean
Professor Geoff Sherington

Pro-Deans
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Associate Professor Roslyn Arnold (University Relations)

Associate Deans
Dr Paul Whiting (Division of Undergraduate Studies)
Associate Professor Christine Inglis (Research)
Dr Len Unsworth (Division of Graduate Studies)

Faculty Manager
Shona Smith

Manager, Student Administration
Philip Gissing

Administrative Officer (Division of Undergraduate Studies)
Jane Tishler

Administrative Officer (Division of Graduate Studies)
Robert Wilcox

Administrative Assistants
Faye Barnes
Maria-Grace Guerreiro
Tanya Keane
Anthea Lo
Maryke Sutton
Lorraine Wildman

Finance Officer
Arnold Lai

Professional Development Director
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Administrative Assistant
Fiona Lewis

Schools, Divisions and Centres

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School Secretary: Ms Christine Rakvin

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Head of School: Associate Professor Stephen Crump
School Secretary: Ms Cecilia Rigor-Aguilar

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Head of School: Associate Professor Phillip Jones
School Secretary: Ms Marion Lupton

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Centre for Research and Teaching in Civics
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Director of the Centre: Dr Murray Print

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Chair of the Centre: Ms Rosita Holenbergh

Evelyn McCloughan Children’s Centre
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Combined courses: BEd/BA, BEd/BEc(Social Sciences), BEd/BSc(Science), BEd/1BSc(Mathematics)

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CHAPTER 2

Bachelor of Education degrees

Outlines of units of study offered by the Faculty of Education are in chapter 3. Units taught by the Faculties of Arts, Economics and Business, and Science are listed in chapters 4, 5, and 6 respectively. Units of study are also described in the database on the University's web site at www.usyd.edu.au. The resolutions (or rules) governing progress through the Bachelor of Education degree course and rules about extensions, plagiarism and presentation of essays may be found in chapter 3.

Bachelor of Education (Primary Education)

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The Bachelor of Education (Primary Education) is a four year full-time degree course preparing students to work in primary schools and other contexts with young children (aged 5-12 years) in Years K-6.

Units in the sciences, social sciences and humanities are selected from a wide range offered by the faculties of Arts, Science, and Economics and Business. Alongside these, units in generalist education and professional studies are undertaken in the Faculty of Education.

Generalist education studies examine education as a social science and look at issues of policy and social theory. Studies in these areas carry on through the first three years of the course. In the first year, students are also required to take a Science Foundations Unit, which gives students a grounding in the four major science areas: Physics, Chemistry, Biology and Geology. Professional learning, that is studying methods of teaching and including practice teaching, begins in second year.

Students will be introduced to teaching through small group teaching in schools and in out-of-school facilities which care for children. Students will also complete practical and theoretical studies relating to children with special needs and children from a wide variety of cultural and linguistic backgrounds.

In the final year, students may elect to undertake either a third year in say, English or Psychology, for example, or may take one of a range of Special Units offered within the Faculty. These include Special Education, Teaching English to Speakers of Other Languages (TESOL), Drama Education, Languages, Judaic Studies and Aboriginal Studies. Completion of one of these Special Courses is equivalent to a major study (third year or 300 level) and equips students with an additional teaching method.

Students may also specialise in specific areas of the curriculum and/or areas of professional practice by enrolling in the honours program which begins in third year. This will entail extra studies and the preparation of a thesis in the final year. Honours is also available in the subject students take through Arts, Science and/or Economics and Business.

The Primary Program prepares graduates who have:• a broad general education with in-depth knowledge in at least one area;
• an evolving personal theory of education, based on an understanding of contemporary society, children's development, the variety of roles of teachers, and the purposes and functions of schooling;
• knowledge, attitudes and attributes required for the effective performance of the complex tasks and responsibilities of primary teachers;
• a capacity to construct, implement and evaluate appropriate programs of learning experiences for primary school children;
• the maturity and humanity necessary for professional teaching;
• an ability to maintain, enquire into, and evaluate their own professional development;
• ability to analyse critically new professional and policy developments.

Note
From 1996, if you intend seeking employment with the New South Wales Department of Education and Training, you must have completed 2 units of Mathematics and 2 units of English at the HSC (or equivalent). Students who have not met such requirements should consult the Program Director. Bridging courses in Mathematics may be available, the cost for which will be met by the student.

The schedule of studies for the four years of the degree follows. This schedule is currently being reviewed and may change:

Year I
• Education 101 and 102 and
• Science Foundations A and B; and
• Two Junior (level 100) units of study chosen from those offered by the Faculty of Arts - eg, History, English, Anthropology Religious Studies, French, Arabic, Japanese, Philosophy; and
• Two Junior (level 100) units of study chosen from those offered by the Faculties of Arts, Science, and Economics and Business.

Year II
• Two 200 Level one-semester units of study in Education; and
• Professional Studies, comprising separate semester units of study in Language, Mathematics, Music, Visual Arts, Science and Technology, Human Society and its Environment, Physical Education, Teaching and Curriculum (including 8 days practice teaching and 20 hours field experience with children in a non-school context); and
• Two Senior (level 200) units of study offered by the Faculties of Arts, Science, or Economics and Business.

Year III
• Four 300 Level one-semester units of study in Education (The unit of study 'Children with Special Needs' is compulsory if you are seeking employment with the Department of Education and Training); and
• Professional Studies, comprising two sessions of practice teaching consisting of 2 blocks of 12 days; separate semester courses in Language, Mathematics, Teaching and Curriculum, Drama, Personal Development and Health, Science and Technology Education, Aboriginal Education, Teaching English to Speakers of Other Languages (TESOL). (If you wish to take Honours the program begins in Year I with Beginning Educational Research and Methodologies and Educational Research. See separate entry at the end of this section.)

Year IV
• Professional Studies, comprising 2 sessions of practice teaching consisting of 28 days in two blocks; separate semester units in Language, Mathematics, Aboriginal Studies, Teaching Children with Special Needs, Teaching and Curriculum, Visual Arts, Music, PE (Gym and Dance), Personal Development and Health, Science and Technology, and Human Society and its Environment and either a Senior
Bachelor of Education (Secondary)
(Human Movement and Health Education)

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The Bachelor of Education (Secondary-Human Movement and Health Education) is a four year full-time teacher education degree that prepares students to teach physical education and health education, primarily within secondary school contexts although some opportunity to teach at primary school level is also included. Whilst the focus is on teacher education, this degree also forms a basis for students who want to work in settings related to community health, recreation, sport, and fitness.

In the first year of this degree students take two Education units which examine education as a social science and look at issues in policy and social theory; two Science Foundations units which gives a grounding in four major science areas: Physics, Chemistry, Biology and Geology; and four units selected from the faculties of Arts, Science, and Economics and Business.

In the second year, students begin professional studies in Human Movement and Health Education, making up one third of the year’s work. This includes 15 days of Practice Teaching in a primary school, at the end of Semester two. Education units make up one third of the work, one unit on educational and developmental psychology and one unit on social perspectives. The other third of the work is made up of two units selected from one of the faculties of Arts, Science, and Economics and Business, usually a continuation of units selected in Year I.

In the third year, units in Human Movement and Health Education make up two thirds of the work. Students continue with Education units with two compulsory and two chosen units, making up one third of the work. In the fourth year, only Human Movement and Health Education units are undertaken. In both Year 3 and Year 4, there are 20 days of Practice Teaching in a secondary school.

Students with a credit average in their results in Year 2 may do Honours, beginning in Year 3. See separate entry at the end of this section.

The Human Movement and Health Education degree prepares graduates who have:

- core knowledge essential to educators in health education and physical education in school and community settings;
- technical background which includes information relevant to the subject areas of health education, physical education, movement science, anatomy and physiology, and Fitness;
- knowledge of the historical/philosophical/socio-cultural impact on health status, behaviour, research, personal performance competencies, personal health, administration, role modelling, medical/safety/legal implications, marketing techniques, the selection of physical activities;
- interpersonal skills in the teaching of physical education drawing from the areas of games, dance, aquatics, gymnastics, track and field, outdoor and leisure pursuits;
- interpersonal skills in the teaching of health education drawing from the areas of growth and development, healthy lifestyles, drug education, sexuality education, nutrition, safe living;
- learned to utilise the applied science/social science theoretical background in me practice of health education and physical education;
- accepted their position as a role model of health-enhancing behaviour;
- the intention of pursuing professional liaison through colloquia, seminars, and professional associations.

The schedule of studies for the four years of the degree follows. This schedule is currently being reviewed and may change:

**Year I**
- Education 101 and 102; and
- Human Biology BIOL 1003 and Physics PHYS 1002; and
- 4 Junior/First Year units of study chosen from those offered by the Faculty of Arts (eg, History, English, Anthropology, Religious Studies, French, Arabic, Japanese, Philosophy), the Faculty of Economics and Business, and the Faculty of Science

**Year II**
- Two 200 Level one-semester Units of Study in Education; and
- Two Senior (200 level) unit of study offered by the Faculties of Arts, Economics and Business or Science; and
- Professional Studies in Human Movement and Health Education, comprising: EDUH 3015 Anatomy and Physiology
- EDUH 2023 Motor Learning
- EDUH 2024 Applied Skills in Physical Education 2
- EDUH 2025 Health Education Pedagogy 1
- EDUH 2026 Teaching Practice 1

**Year III**
- Four senior units of study selected from those offered at the 300 level in Education; and
- Professional Studies in Human Movement and Health Education, comprising: EDUH 3013 Biomechanics
- EDUH 3014 Assessment and Evaluation in PDHPE
- EDUH 3015 Teaching PDHPE 2
- EDUH 3016 Foundations of Health Education
- EDUH 3023 Exercise Physiology
- EDUH 3024 Health Education Pedagogy 2
- EDUH 3025 Applied Skills in Physical Education 3
- EDUH 3026 Teaching Practice 2

(Honours students take two compulsory Honours units as part of the four Education units)

**Year IV**
- Professional Studies in Human Movement and Health Education, comprising: EDUH 4013 Adaptive PDHPE
- EDUH 4014 Sports Psychology
- EDUH 4015 Administration of PDHPE and Sport
- EDUH 4016 Health Education Pedagogy 3
- EDUH 4017 Planning for Health Behaviour 1
- EDUH 4023 Sports Medicine
- EDUH 4024 Health Education Pedagogy 4
- EDUH 4025 Planning for Healthy Behaviour 2
- EDUH 4026 Applied Skills in Physical Education 4
- EDUH 4027 Teaching Practice 3

2 Optional units selected from those offered each year. (Honours students complete a Special Honours course including a thesis. This is instead of the optional units. If you are taking Honours you will complete a Special Honours course in which you will submit a thesis)

By the end of Year 4 you are expected to complete the following requirements in your own time:

- Austswim certificate
- First Aid certificate
- at least 3 Level 1 or higher Coaching Certificates or umpiring or judging Certificates.
- at least 2 leadership, coaching or teaching activities (eg, swimming school, a camp, health agency placement, workshop on a health-related issue, sports coaching)
Chapter 2 - Bachelor of Education degrees

Bachelor of Education (Secondary: Humanities and Social Sciences)/Bachelor of Arts

Program Director
Ms Llian Merritt
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This degree prepares students to teach in the following areas in secondary schools:
- English
- Drama
- History
- Languages (may be taken as a double method): Arabic, Chinese, French, German, Hebrew, Indonesian, Italian, Japanese, Judaic Studies, Korean, Modern Greek
- Music
- Visual Arts
- Studies of Religion
- Teaching English to Speakers of Other Languages (TESOL)
- Geography*
- Economics*

*Note: Students may major in these subjects but will need another Arts major in order to graduate with a BA.

In years 1 and 2 students engage in a broad tertiary education, which includes subjects in the Faculties of Arts and Education. In the third year of the degree students begin the full professional program in teaching and curriculum. The professional program involves the study of teaching and learning as well as methods of teaching the school curriculum.

The two degrees are completed in five years. However, it is possible to leave the course at year three with a BA only, or at year four with a BEd only. Honours: Students may take either degree with honours. Honours units begin in year 3. See separate entry at the end of this section.

The schedule of studies for the five years of the degree follows. This schedule is currently being reviewed and may change:

**Year I**
- Education 101 and 102 (12 credit points); and
- Six 100 level units of study chosen from those offered by the Faculty of Arts (two units must be teaching subjects) (36 credit points)

**Year II**
- Two 200 level one-semester units of study in Education (16 credit points); and
- Four 200 level units of study chosen from those offered by the Faculty of Arts (continuation of teaching subjects) (32 credit points)

**Year III**
- Two 300 level one-semester units of study in Education (8 credit points); and
- Curriculum Methods units (16 credit points); and
- Teaching and learning units of study (including 25 days practice teaching) (16 credit points); and
- One one-semester unit of study from those offered by the Faculty of Arts in the major area of study (8 credit points)

**Year IV**
- Two 300 level one-semester units of study in Education (8 credit points); and
- Curriculum Methods units (16 credit points); and
- Teaching and learning units of study (including 20 days practice teaching) and 25 days internship (16 credit points); and
- Units of study to complete requirements for the BA (8 credit points).

**Year V**
- Professional units for third method (includes 10 days practice teaching); or
- Advanced Teaching unit; or
- Honours Thesis (16 credit points); and
- Internship (40 days) (8 credit points)
- Units of study to complete requirements for the BA (24 credit points).

Bachelor of Education (Secondary: Humanities and Social Sciences)/Bachelor of Economics (Social Sciences)

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This degree prepares students to teach in the following areas in secondary schools:
- Economics/Commerce/Business Studies

In years 1 and 2 you engage in a broad tertiary education, which includes subjects in the Faculty of Economics and Business and Faculty of Education. In the third year of the degree you begin your full professional program in teaching and curriculum. The professional program involves the study of teaching and learning as well as methods of teaching the school curriculum.

The two degrees are completed in five years. However, it is possible to leave the course at year three with a BEc (Social Sciences) only, or at year four with a BEd only. Honours: Students may take either degree with honours. Honours units begin in year 3. See separate entry at the end of this section.

The schedule of studies for the five years of the degree follows. This schedule is currently being reviewed and may change:

**Year I**
- Education 101 and 102 (12 credit points); and
- Economics 1001 and 1002 or Political Economy 1001 and 1002 (12 credit points); and
- Four 100 level units of study chosen from those offered by the Faculty of Economics and Business (one unit must be a teaching subject) (24 credit points)

**Year II**
- Two 200 level one-semester units of study in Education (16 credit points); and
- Economics 2001 and 2002 or Political Economy 2001 and 2002 (16 credit points); and
- Two 200 level units of study chosen from those offered by the Faculty of Economics and Business (continuation of teaching subject) (16 credit points)

**Year III**
- Two 300 level one-semester units of study in Education (8 credit points); and
- Curriculum Methods units (16 credit points); and
- Teaching and learning units of study (including 25 days practice teaching) (16 credit points); and
- One one-semester unit of study from those offered by the Faculty of Economics and Business in the major area of study (8 credit points)

**Year IV**
- Two 300 level one-semester units of study in Education (8 credit points); and
- Curriculum Methods units (16 credit points); and
- Teaching and learning units of study (including 20 days practice teaching) and 25 days internship (16 credit points); and
- One one-semester unit of study from those offered by the Faculty of Economics and Business in the major area of study (8 credit points).

**Year V**
- Professional units for third method (includes 10 days practice teaching); or
- Advanced Teaching unit; or
Faculty of Education Undergraduate Handbook 2001

Bachelor of Education (Secondary: Science)/Bachelor of Science

Program Director
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This degree prepares students to teach in one or more of the following areas in secondary schools:
- Science/ Computing Studies/Geography/Mathematics

Students must complete a major in one science area - ie, Biology, Chemistry, Geology or Physics (or a corresponding major such as Agricultural Chemistry, Anatomy and Histology, Biochemistry, Cell Pathology, Geophysics, Marine Science, Microbiology, Pharmacology, Physiology or Soil Science) and at least one year of study in a second science (from the four broad science areas). At least 1 year (12 units) of either Chemistry or Physics must be included in the science studies.

Science can be taken as either a double or a single teaching method. As a single teaching method it can be coupled with Geography, Mathematics or Computing Studies. In years I and II students engage in a broad tertiary education, which includes subjects in the Faculty of Science and the Faculty of Education. In the third year of the degree students begin the full professional program in teaching and curriculum. The professional program involves the study of teaching and learning as well as methods of teaching the school curriculum.

The two degrees are completed in five years. However, it is possible to leave the course at year three with a BSc only, or at year four with a BEd only.

The program is strongly supported by laboratory work and school experiences, designed to produce highly qualified sought after graduates.

Honours: Students may take either degree with honours. Honours units begin in year 3. See separate entry below.

The schedule of studies for the five years of the degree follows. This schedule is currently being reviewed and may change:

Year I
- Education 101 and 102 (12 credit points); and
- Junior science discipline areas of mathematics and statistics (12 credit points); and
- Junior units of study in science subject areas, including at least 12 junior units of study from each of two science subject areas other than mathematics or statistics (24 credit points).

Year II
- Two 200 level one-semester units of study in Education (16 credit points); and
- Two 200 level one-semester units of study from science subject areas (16 credit points); and
- Two 200 level one-semester units of study chosen from those offered by the Faculty of Science (16 credit points)

Year III
- Two 300 level one-semester units of study in Education (8 credit points); and
- Curriculum Methods units (16 credit points); and
- Teaching and learning units of study (including 25 days practice teaching) (16 credit points); and
- One one-semester unit of study from those offered by the Faculty of Science in the major area of study (8 credit points)

Year IV
- Two 300 level one-semester units of study in Education (8 credit points); and
- Curriculum Methods units (16 credit points); and
- Teaching and learning units of study (including 25 days practice teaching) (16 credit points); and
- One one-semester unit of study from those offered by the Faculty of Science in the major area of study (8 credit points)

Year V
- Professional units for third method (includes 10 days practice teaching); or
- Advanced Teaching unit; or
- Honours Thesis (16 credit points); and
- Internship (40 days) (8 credit points)
- Units of study to complete requirements for the BSc (24 credit points).

Bachelor of Education (Secondary: Mathematics)/Bachelor of Science

Program Director
Ms Llian Merritt
Phone: (02) 9351 6362
Fax: (02) 9351 4765
Email: l.merritt@edfac.usyd.edu.au

This degree prepares students to teach in the following areas in secondary schools:
- Mathematics/ Computing Studies

Students must take mathematics as a major subject. However, students can choose to take mathematics as a double or single teaching subject. As a single teaching subject it can be coupled with Computing Studies or a wide range of Science subject areas. In the first two years students take Education as a compulsory subject, together with Mathematics. Students may choose to take Statistics with the Mathematics units. The professional program involves the study of teaching and learning as well as methods of teaching the school curriculum.

The two degrees are completed in five years. However, it is possible to leave the course at year three with a BSc only, or at year four with a BEd only.

The program is strongly supported by the use of technology specifically to support the teaching of mathematics (and any other method selected). Students will be fully equipped to use computer technology and graphics calculators in the classroom. Extensive use is made of the Internet and close collaboration with schools, both in Australia and overseas. Honours: Students may take either degree with honours. Honours units begin in year 3. See separate entry at the end of this section.

The schedule of studies for the five years of the degree follows. This schedule is currently being reviewed and may change:

Year I
- Education 101 and 102 (12 credit points); and
- Four 100 level one-semester units of mathematics (12 credit points); and
- Four 100 level units of study chosen from those offered by the Faculty of Science (24 credit points)

Year II
- Two 200 level one-semester units of study in Education (16 credit points); and
- Four 200 level one-semester units of mathematics or statistics (16 credit points); and
- Two 200 level units of study chosen from those offered by the Faculty of Science (16 credit points)

Year III
- Two 300 level one-semester units of study in Education (8 credit points); and
- Curriculum Methods units (16 credit points); and
- Teaching and learning units of study (including 25 days practice teaching) (16 credit points); and
- Two 300 level one-semester units of mathematics or statistics (8 credit points)
Bachelor of Education (Secondary: Aboriginal Studies)

For further information about this Block Mode program please contact:

Dr Arthur Smith  
The Koori Centre  
Phone: (02) 9351 6995  
Fax: (02) 9351 6923  
Email: a.smith@koori.usyd.edu.au

The Faculty of Education may admit to candidature for the Bachelor of Education (Secondary: Aboriginal Studies) degree an Aboriginal or Torres Strait Islander person who (a) is qualified for the award of the Diploma in Education (Aboriginal) of the University of Sydney; or (b) has completed other qualifications deemed by the Faculty to be equivalent.

The Bachelor of Education (Secondary: Aboriginal Studies) is a Block Mode program. This program is designed specifically for Indigenous people. Units of study provide for both on and off campus blocks of study during regular university semester times. One week in Sydney six times a year is a typical pattern.

Requirements for the degree

To qualify for the Bachelor of Education (Secondary: Aboriginal Studies) degree, a candidate must complete a total of 96 credit points comprising all the units of study listed in the table of units of study for the degree. Students are required to complete the following units of study:

<table>
<thead>
<tr>
<th>Unit of study</th>
<th>Credit points</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUS 2016 Experiential Learning in History</td>
<td>2</td>
</tr>
<tr>
<td>EDUS 4044 Teaching World War I</td>
<td>2</td>
</tr>
<tr>
<td>EDUS 4605 Teaching the Historical Environment</td>
<td>2</td>
</tr>
<tr>
<td>EDUF 3021 Special Education: Inclusive Schools</td>
<td>4</td>
</tr>
<tr>
<td>EDUF 3113 Ethnic Relations and Education</td>
<td>4</td>
</tr>
<tr>
<td>EDUF 3131 Gender Issues in Philosophy of Education</td>
<td>4</td>
</tr>
<tr>
<td>KOCR 2101 Indigenous Australians: Land and Culture</td>
<td>8</td>
</tr>
<tr>
<td>KBED 3201 Practicum 2</td>
<td>4</td>
</tr>
<tr>
<td>KBED 4102 Teaching Stages 4-5 Aboriginal Studies</td>
<td>4</td>
</tr>
<tr>
<td>HSTY 2014 Australian Social History</td>
<td>8</td>
</tr>
<tr>
<td>HSTY 1043 Modern European Politics and Culture</td>
<td>6</td>
</tr>
<tr>
<td>Total</td>
<td>48</td>
</tr>
</tbody>
</table>

The schedule of studies for years 2-4 of the Degree is as follows.

<table>
<thead>
<tr>
<th>Year I</th>
<th>Year II</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUS 2016 Experiential Learning in History</td>
<td>EDUF 3003 Evaluation and Measurement in Education</td>
</tr>
<tr>
<td>EDUS 4044 Teaching World War I</td>
<td>EDUF 4010 Teaching and Learning: Reflective Teaching</td>
</tr>
<tr>
<td>EDUS 4605 Teaching the Historical Environment</td>
<td>EDUF 4012 Teaching and Learning: Learners with Special Needs</td>
</tr>
<tr>
<td>EDUF 3021 Special Education: Inclusive Schools</td>
<td>EDUF 4013 Teaching and Learning: Coaching School Sport</td>
</tr>
<tr>
<td>EDUF 3113 Ethnic Relations and Education</td>
<td>EDUF 4014 Teaching and Learning: Preparation for Entering the Profession</td>
</tr>
<tr>
<td>EDUF 3131 Gender Issues in Philosophy of Education</td>
<td>EDUF 4015 Teaching and Learning: Issues in School Health</td>
</tr>
<tr>
<td>KOCR 2101 Indigenous Australians: Land and Culture</td>
<td>EDUS 4041 Teaching Ancient History</td>
</tr>
<tr>
<td>KBED 3201 Practicum 2</td>
<td>EDUS 4042 Teaching Modern History</td>
</tr>
<tr>
<td>KBED 4102 Teaching Stages 4-5 Aboriginal Studies</td>
<td>KBED 4101 Practicum 3A</td>
</tr>
<tr>
<td>HSTY 2014 Australian Social History</td>
<td>KBED 4103 Teaching Stage 6 Aboriginal Studies</td>
</tr>
<tr>
<td>HSTY 1043 Modern European Politics and Culture</td>
<td>KBED 4201 Practicum 3B</td>
</tr>
<tr>
<td>Total</td>
<td>KBED 4202 Aboriginal Studies Research Project</td>
</tr>
<tr>
<td>48</td>
<td>KBED 4203 Racism in Education</td>
</tr>
<tr>
<td>48</td>
<td>HSTY 2042 Indigenous Experiences of Decolonisation</td>
</tr>
<tr>
<td>8</td>
<td>KOCR 2102 Indigenous Australians: Policy and Power</td>
</tr>
<tr>
<td>8</td>
<td>Total 48</td>
</tr>
</tbody>
</table>

Bachelor of Education (Secondary: Design and Technology)

Program Director  
Ms Marianne Hulsbosch  
Phone: (02) 9351 3159  
Fax: (02) 9351 5662  
Email: m.hulsbosch@edfac.usyd.edu.au

This Degree prepares students to undertake studies at the University as well as completing two Level 4 Certificates within TAFE, thus preparing them to teach Design and Technology as well as either Food Technology/Hospitality or Information Technology in secondary schools.

The program involves studies in Design and Technology offered through TAFE and Education and further curriculum studies at the University.

In Year 1 students complete a Level 4 TAFE Certificate in either Hospitality (Catering Operations) or Information Technology (Client Services) at TAFE. Entry to year 2 of the Program requires completion of the HSC, successful completion of the specified Level 4 Certificate in Year 1, successful submission of a portfolio for entry into Design Fundamentals: Applied Studies Level 4 Certificate at Enmore Design Centre and approval following an interview by the Faculty.

The schedule of studies for years 2-4 of the Degree is as follows.

<table>
<thead>
<tr>
<th>Year II</th>
<th>Year III</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUF 3003 Evaluation and Measurement in Education</td>
<td>Design Fundamentals: Applied Studies (through TAFE)</td>
</tr>
<tr>
<td>EDUF 4010 Teaching and Learning: Reflective Teaching</td>
<td>Education I - EDUF 1011 and EDUF 1012</td>
</tr>
<tr>
<td>EDUF 4012 Teaching and Learning: Learners with Special Needs</td>
<td>Biology &amp; Chemistry or Physics or Maths</td>
</tr>
<tr>
<td>EDUF 4013 Teaching and Learning: Coaching School Sport</td>
<td>Teaching Design &amp; Technology I</td>
</tr>
<tr>
<td>EDUF 4014 Teaching and Learning: Preparation for Entering the Profession</td>
<td>Teaching and Learning I</td>
</tr>
<tr>
<td>EDUF 4015 Teaching and Learning: Issues in School Health</td>
<td>School Observation (5 days)</td>
</tr>
<tr>
<td>EDUS 4041 Teaching Ancient History</td>
<td>Year IV</td>
</tr>
<tr>
<td>EDUS 4042 Teaching Modern History</td>
<td>Bachelor of Education (Secondary: Design and Technology)</td>
</tr>
<tr>
<td>KBED 4101 Practicum 3A</td>
<td>Program Director</td>
</tr>
<tr>
<td>KBED 4103 Teaching Stage 6 Aboriginal Studies</td>
<td>Ms Marianne Hulsbosch</td>
</tr>
<tr>
<td>KBED 4201 Practicum 3B</td>
<td>Program Director</td>
</tr>
<tr>
<td>KBED 4202 Aboriginal Studies Research Project</td>
<td>Design and Technology</td>
</tr>
<tr>
<td>KBED 4203 Racism in Education</td>
<td>Bachelor of Education (Secondary: Design and Technology)</td>
</tr>
<tr>
<td>HSTY 2042 Indigenous Experiences of Decolonisation</td>
<td>Program Director</td>
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<tr>
<td>KOCR 2102 Indigenous Australians: Policy and Power</td>
<td>Design and Technology</td>
</tr>
<tr>
<td>Total 48</td>
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</tr>
<tr>
<td>48</td>
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</tbody>
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<table>
<thead>
<tr>
<th>Year IV</th>
<th>Year V</th>
</tr>
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<tbody>
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<tr>
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<tr>
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<tr>
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<td>Total 48</td>
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<tr>
<td>48</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Year V</th>
<th>Year VI</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUF 3003 Evaluation and Measurement in Education</td>
<td>Bachelor of Education (Secondary: Design and Technology)</td>
</tr>
<tr>
<td>EDUF 4010 Teaching and Learning: Reflective Teaching</td>
<td>Program Director</td>
</tr>
<tr>
<td>EDUF 4012 Teaching and Learning: Learners with Special Needs</td>
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</tr>
<tr>
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</tr>
<tr>
<td>Total 48</td>
<td>Bachelor of Education (Secondary: Design and Technology)</td>
</tr>
<tr>
<td>48</td>
<td>Program Director</td>
</tr>
</tbody>
</table>
Bachelor of Education (Honours)

Program Director
Ms Helen Watt
Phone: (02) 9351 6390
Fax: (02) 9351 2606
Email: h.watt@edfac.usyd.edu.au

The Honours program is designed for high achieving students to undertake training in educational research. To be eligible, students must have a credit average in Education II and at least one other coherent set of 16 credit point Year 2 coursework. The program provides opportunities for students to

- Extend their pass degree work and gain excellence in a research based study concentrating on a specific topic of their choice relevant to their own educational and professional interests.
- Develop the writing and research skills which are essential to postgraduate study (successful Honours candidates will have direct entry to the postgraduate program).
- Enter the research community via attending and presenting at conferences, and publishing their research when completed.
- Obtain an extra qualification of excellence which may assist their prospects of gaining high level professional positions.
- Enjoy the benefit of working closely with Faculty research staff as supervisor(s).
- Complete an Honours degree in the same time required to complete a Pass degree.

The Honours program begins in Year 3 with Beginning Educational Research (EDUF 3205) and Methodologies and Educational Research (EDUF 3206) in Semesters 1 and 2. Students enrol in these two courses as part of their four Education in courses, such that they study two instead of four general Education HI courses. The first Honours course aims to introduce students to educational research. Students will develop critical awareness of the social, educational and epistemological role of educational research, enabling them to think of themselves as consumers and practitioners of educational research, and providing the conceptual basis for a broad and flexible understanding and practice. A credit result for this course is required for students to be permitted to continue onto the next Honours course. The second course deals with more advanced and specialised work in research methods. Students will choose methodology modules from those offered, with a final prescribed module intended to support students' development of a research proposal for their thesis to be undertaken in Year 4.

To continue onto Year 4, students must attain a Credit average in Year 3 for Education HI overall, their Honours coursework specifically, and their Professional Studies (Primary/Secondary/Human Movement). In Year 4 students will enrol in the Honours special course and undertake a thesis, which will involve an investigation of a topic of their choice relevant to their own interests. The thesis will be based on the proposal due at the commencement of Year 4, and will be supervised directly by a member of the Faculty. Though the length of the diesis will vary with the nature of the investigation, and length does not indicate quality, the thesis will not normally exceed 15,000 words (except in the case of students from other Faculties undertaking Honours in Education, for whom the expectation is 20,000-25,000 words).

The Honours program in Year 4 comprises one unit of study in 1st and one unit of study in Semester 2. Students should note that although the program of study is carried out over a full year the units are nevertheless semesterised. A decision to withdraw from the entire honours program without penalty must therefore be made before the HECS cut off date in Semester 1. A progress report will be completed by students and their supervisors in May of Year 4, providing both students and supervisors the opportunity to flag any problems related to the project. Continuation in the Honours program is contingent on:

- Satisfactory standard of research proposal due at commencement of Year 4 (1 March)
- Ethical approval for the project due at the end of March in Year 4
- Supervisor recommendation of candidature in Year 4 progress report.

Whilst a number of staff are involved in various phases of the Honours program, the three Schools within the Faculty each have a staff member designated as Honours Coordinator. These are David Smith (SPCS), Lindsay Grimison (SPS), and Helen Watt (EPLL). Three copies of the thesis should be submitted by the last Friday in October, one of which will be returned. Though theses may be submitted in spiral or thermal binding, arrangements should be made by the candidate for one copy of the thesis to be permanently bound by the last Friday in November. The copy will be retained by the Faculty. It is a usual courtesy to also provide a bound thesis to the supervisor.

Satisfactory completion of teaching practicum is prerequisite to the award of the Honours degree. The grade of Honours will be determined primarily on the basis of recommendations of the markers of the thesis. Students' grades in Year 3 Honours courses contribute 20% to the final result (5% EDUF 3205, 15% EDUF 3206), and will be used for ranking within the categories of Class I, Class II and Class III. The grading of Honours students will be undertaken at a Meeting of Examiners comprising the Dean, Heads of Schools, School Honours Coordinators, Honours supervisors and examiners. Two examiners for each thesis will normally be appointed from the staff of the Faculty, excluding the supervisor. Students will be given the opportunity to indicate any staff member whom they believe should not be appointed as an examiner. Examiners' reports will be made available to the student. If specifically requested by an examiner, her/his name may be removed from the copy of the report provided to the student. All theses graded as Honours I by at least one examiner go to the Faculty Management Committee. All others go to a panel consisting of School and Faculty Honours Coordinators. These review panels will resolve discrepant grades and confirm a final grade for the thesis. The overall grade of Honours will be indicated according to the following scale:

<table>
<thead>
<tr>
<th>Grade</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>I</td>
<td>Class I Honours (80-100%)</td>
</tr>
<tr>
<td>II</td>
<td>Class II Honours, Division 1 (75-79%)</td>
</tr>
<tr>
<td>III</td>
<td>Class II Honours, Division 2 (70-74%)</td>
</tr>
<tr>
<td>III</td>
<td>Class III Honours (65-69%)</td>
</tr>
<tr>
<td>P</td>
<td>Pass (50-64%)</td>
</tr>
</tbody>
</table>

A student who is awarded first class honours, and attained a grade of High Distinction for the combined Year 3 Honours coursework, as well as in Education HI, may be nominated for the award of the University Medal, if, in the opinion of the Faculty, the student's results are sufficiently outstanding. Further details are on the Honours web page, www.edfac.usyd.edu.au/courses/undergrad/honours.html.
CHAPTER 3

Education units of study

Generalist Education

EDUF1011 Education 101
6 credit points
Dr Stephen Juan
Offered: February, July. Assessment: Assessment will proceed with a range of work required throughout the year, including tutorial activities and assignments, a major essay, and a final examination. In the first year of the degree, students complete Education 101 and Education 102 and three other courses from the faculties of Arts, Economics, and/or Science. At least two of these courses will form the content background for subjects which the student intends to teach (e.g. English or Geography, etc.). See the relevant faculty for course descriptions.

Unit of study Objectives and Themes
Designed for students who intend to pursue a career in education, the unit of study will provide a basis for the study of Education as a social science and for entry into the range of courses in the various strands of the Bachelor of Education course program. The unit of study will explore four related themes, each examined from a range of perspectives. These themes also relate to two additional unit of study components: Computers in Education, and In-school Experience. The four themes examined are:

Theme 1: Education in Australian Society
This theme will take up broad issues in education which ultimately relate to meanings and purposes in education. Students will examine such questions as: What is meant by education and schooling? What are the ultimate purposes of schooling, and how do these relate to democracy, culture and nation-building? By what authority do we educate? How are conflicts interpreted and resolvable? How does education relate to themes of equity, gender and ethnicity? How can such matters be informed by reference to the humanities and social sciences, and what do they say about the condition of education both in Australia and overseas?

Theme 2: Perspectives on the Curriculum
This theme will explore changing concepts of curriculum, principles of curriculum development, system-based and school-based curriculum, and curriculum for children with special needs. It will examine such questions as: How has curriculum organisation and content changed in recent years? What kinds of knowledge are important? What are the ‘given’ and the ‘hidden’ curricula? What principles need to be considered in curriculum development? How might curricula relate to a given social context? What are the roles of teachers, learners and communities in curriculum development? How might curricula be adapted to children with special needs and backgrounds (e.g. special education, multicultural education and Aboriginal education)?

Theme 3: Human Development and Classroom Learning
This theme begins by introducing the learners in the educational process. Children and adolescents spend much of their youth in schools, where teachers attempt to motivate them to learn. The concepts of childhood, adolescence, development and learning will be explained, in order to address such questions as: How do children learn? What various learning and teaching processes are used from the early through to the late school years? How do these processes relate to the educational goals specified by or for educators? What motivates children and adolescents to learn?

Theme 4: Introduction to Teaching
This theme takes up questions related to classroom teaching. It explores such matters as: What are the various roles of teachers in classrooms, schools and communities? What tasks are teachers expected to perform? What are some major skills of teaching? How may teachers best apply their skills? How are lessons best planned and evaluated?

In addition to these major themes, two special course components are undertaken:

A: Computers in Education
This component addresses the development of computer productivity skills in word processing (including referencing) and information management, and introduces students to the roles of computers in teaching and learning. The personal productivity skills developed will enable students to use computers effectively (in writing reports and essays, in preparing for teaching, and in managing subject matter, information and learning).

B: In-school Experience
A week of lectures and tutorials in both Semesters one and two replace observations in schools. Reflection on teaching, on the students, and on the culture of the schools will relate to the major themes of the course.

EDUF1012 Education 102
6 credit points
Dr Stephen Juan
Offered: February, July.
See Education 101 for a unit of study description.

EDUF1014 Science Foundations A
6 credit points
Dr Armstrong Osborne
Offered: February.
Classes: Sem: 2 6hr/wk. Assessment: Will be based 40% on assignments, practical work, and field work and 60% on semester examination.

Science Foundations A is a unit of study for all students enrolled in the BEd Primary. The units of study will provide students with a background in science relevant to their curriculum studies. Both courses will consist of six hours per week made up of lectures, workshops and practical laboratory sessions. The units will be taught using the staff and facilities of the Faculty of Science.

Science Foundations A consists of two six week units, one in biology and the other in physics.. A 6 hour compulsory field activity, Multidiscipling Week 1, will be held on each day of one weekend. Each unit in Semester 1 will consist of two 1 hour lectures, one 2 hour workshop session and one 2 hour laboratory class.

Textbooks
There will be no recommended text books for the courses. Printed notes will be prepared for each unit of study. Students should purchase Volume 1 from the University Copy Centre prior to the commencement of lectures.

EDUF1015 Science Foundations B
6 credit points
Dr Armstrong Osborne
Offered: July.
Classes: Sem: 2 6hr/wk. Assessment: Will be based 40% on assignments, practical work, and field work and 60% on the semester examination.

Science Foundations B is a unit of study for all students enrolled in the BEd Primary. The units of study will provide students with a background in science relevant to their curriculum studies. Both courses will consist of six hours per week made up of lectures, workshops and practical laboratory sessions. The units will be taught using the staff and facilities of the Faculty of Science.

Science Foundations B consists of two six week units, one in chemistry and the other in geology. A 6 hour compulsory field activity, Multidiscipling Week 2, is held on each day of one weekend. The chemistry unit consists of four 1 hour lectures and one two hour laboratory class. The geology unit consists of two 1 hour lectures, one 2 hour workshop session and one 2 hour laboratory class.

Textbooks
There will be no recommended textbooks for the units of study. Printed notes will be prepared for each unit of study. Students should purchase Volume 1 from the University Copy Centre prior to the commencement of lectures.
EDUF 2002  Social Perspectives in Education 8 credit points  
Dr Craig Campbell  
Offered: July. Prerequisite: EDUF 1011 and EDUF 1012 or 30 junior credit points. Assessment: Assessment will be based on classwork, one 1000w essay, collaborative project of 4000w and a 1/2 hour exam.  
This unit of study situates educational activity in its broad social, political and economic contexts. They any society educates its people also provides important opportunities for understanding how those societies are made and ordered. Currently, in much of the western world, including Australia, there are radical reform programs being implemented in education. This course assists students to understand the contexts and nature of contemporary change in education policy and structures. The focus of the course ranges from the local to the global, the historical to the contemporary contexts of educational change. The course is organised around five themes: (1) Knowledge, culture and power, (2) Schooling and communities, (3) Making modern education systems, (4) States, markets and government policy, (5) Teachers and their work. The course is taught over 12 weeks, by lecturers (2 hours each week) and workshops (1.5 hours each week). A feature of the course is the collaborative research project in which students research and report on an aspect of education in society of interest to them.

EDUF 2005  Psychology of Learning and Child Development 8 credit points  
Dr Richard Walker  
Offered: February. Prerequisite: EDUF 1011 and EDUF 1012 or 30 junior credit points. Assessment: Tutorial participation, 2000w essay, 2hr exam.  
This unit of study introduces several ways of thinking about current theory, research and practice in educational and developmental psychology. The main focus is on growth, learning and teaching for children in diverse Australian social contexts. We explore cognitive and social-constructivist approaches to learning and children's physical, cognitive, social and emotional development. Specific topics include attention, memory, problem solving, critical thinking skills, concept development, cooperative and group learning, motivation, maturation, plasticity, competence and performance, language and communication, self-concepts, and development in diverse contexts.

EDUF 3001  Issues/Research in Learning and Teaching 4 credit points  
Dr Richard Walker  
Offered: July. Prerequisite: EDUF 2002 and one of EDUF 2001 & EDUF 2005. Assessment: Assessment will be in the form of one take-home exam, one 2000w essay, tutorial participation.  
This unit of study will examine three themes from current research on teaching and learning which have significant implications for enhancing learning outcomes in educational settings: (i) Teacher knowledge, beliefs, expectations and the learning context; (ii) School and teacher effectiveness; (iii) The self-system, learning and academic achievement; (iv) Education and learning in the Information Society  
Each of these themes will be defined by a central question which is examined through consideration of several bodies of related recent research. Additionally three current issues in educational research. (Classroom Management and Instructional Goals; Gender Issues in Learning: The Impact of Media on Learning) will be examined through panel discussions. At the completion of the unit of study students will be able to:  
1 analyse, synthesise, and draw conclusions from theory and research in each of the themes/issues considered;  
2 derive educational implications and applications;  
3 demonstrate competence in oral and written communication skills;  
It is highly recommended that students undertaking Honours in SEPPL take this unit of study.

EDUF 3002  Adolescence 4 credit points  
Dr Laurel Bornholt  
Offered: July. Prerequisite: EDUF 2002 and one of EDUF 2001 & EDUF 2005. Assessment: Report on fieldwork 2000w (50%) and final examination (50%).  
This unit of study applies theories of adolescent development to current issues in Australian social contexts. There are four modules: (a) What is adolescence? (b) Adolescents in transition; (c) Adolescent growth and development; and (d) Social interactions during adolescence. The aim is to understand more about adolescence from theories of development in context, research literature and student fieldwork. Specific topics may include developing a sense of self, school to work transition, drug and alcohol use, changing patterns of family life, body image, rural/remote schooling, sexuality and gender issues. EDUF 3002 allows students to gain understanding of diversity in adolescent development, and to demonstrate skills in teamwork, research, critical analysis, observation, presentation and discussion.

EDUF 3003  Evaluation and Measurement in Education 4 credit points  
Ms Helen Watt  
Offered: February, July. Prerequisite: EDUF 2002 and one of EDUF 2001 & EDUF 2005. Assessment: Assessment will be in the form of one assignment and one 1500w essay.  
This unit will provide some theoretical background in traditional and current assessment and reporting practices. It will deal with some of the current issues in assessment, and will emphasise critical reflection on students' own extensive experience of being evaluated. Assessment principles, purposes and processes will be introduced at a level useful to the classroom practitioner. No background in statistics is necessary for the course. We will be primarily concerned with the evaluation and measurement of student performance from the viewpoint of the teacher rather than that of the researcher. The emphasis will be on understanding and qualitative issues rather than on computation and quantitative techniques: these latter will be introduced only to provide a basis for concepts of reliability and the effects of mark standardisation and moderation. Students who complete the unit of study successfully will:  
a) be able to plan effective evaluation processes for courses, and make informed judgements about existing schemes as well as developing their own schemes.  
b) have developed a basic understanding of methods of evaluating student performance, and skill in analysing classroom tests, performance assessments and assessment schemes.  
c) have developed some skills in constructing objective, short-answer and essay tests.  
d) have critically reflected on their own experience and applied resultant understanding to planning and evaluating evaluation methods and schemes For further information see: http://www.edfac.usyd.edu.au/staff/watt/edu3003.html

EDUF 3005  Research in Troublesome School Behaviour 4 credit points  
Dr Sandra Nicholls  
Offered: July. Prerequisite: EDUF 2002 and one of EDUF 2001 & EDUF 2005. Assessment: Assessment will be in the form of one 3000w report of an original investigation of a problem related to the topic (80%) and class presentation related to this topic (20%).  
This unit of study will increase students' knowledge and understanding about the nature of research into troublesome behaviour and related problems such as behavioural disorders. It will also increase students' knowledge about empirical research skills with relation to social behaviour in schools. As well, aspects of relevant school discipline, welfare and learning policies may be included for study.
EDUF 3015  Second Practicum
2 credit points
Ms Jenny Simons
Offered: July. Prerequisite: EDUF 2012 and EDUF 2010 and one of EDUS 2915 or EDUS 2917 or EDUS 2920 or EDUS 2926 or EDUS 2928 or EDUS 2943 or EDUM 2015 or EDUM 2016.
Assessment: Evaluation will be through the completion of a satisfactory practice teaching report.

In this period of school-based experience, students will extend the gains made in personal teaching skills and professional understandings during the first practicum. Students will again observe, and become as involved as possible in a range of activities, with careful attention not only to the classroom, but also to policies related to the wider context. Practicum will again involve 3 orientation days, followed by 10 days of continuous teaching taking mainly junior classes within the second chosen curriculum area (or in the same area in the case of Mathematics, LOTE or Social Science doubles). Students must gain a Satisfactory grade to progress, and in the case of an Unsatisfactory result, will be provided the opportunity for an additional period of practicum.

EDUF 3016  Application of New Technologies to Ed
4 credit points
Mr David Reid
Offered: February, July. Prerequisite: EDUF 2001 and one of EDUF 2010, EDUF 2012 and one of EDUS 2020 or EDUS 2026 or EDUS 2028 or EDUS 2043 or EDUM 2015 or EDUM 2016.
Assessment: Evaluation will be through the completion of a computer mediated presentation and construct a simple web home page.

The software packages used will include Authorware 3.0, Powerpoint 3.0, ClarisWorks 3.0, Claris Home Page and Netscape.

By the end of the course students will be able to construct a short computer-based learning or testing module, create a computer mediated presentation and construct a simple web home page.

EDUF 3021  Special Education: Inclusive Schools
4 credit points
Dr Anne Badenhop

This unit of study introduces students to the study of the integration and inclusion of students with special needs, in accordance with the mandatory requirements of the NSW Department of School Education for pre-service teacher education. It is designed to provide an understanding of the reasons for inclusion of students with disabilities in regular schools, and the strategies that can be used to optimise their educational experiences.

At the completion of this unit of study it is expected that students should be able to:
1. discuss the reasons for the inclusion of students with disabilities, learning difficulties and behaviour disorders in regular education classrooms;
2. demonstrate an awareness of disability issues, legislation and government policies relating to students with special education needs;
3. demonstrate a familiarity with the support cycle procedures and the support services available to teachers of students with special needs;
4. demonstrate a basic knowledge of assessment requirements, effective teaching strategies and practices, and curriculum requirements appropriate for improving the educational outcomes of students with disabilities, learning difficulties and behaviour disorders.

EDUF 3111  Knowledge and the Curriculum
4 credit points
Dr Jim Mackenzie
Offered: February. Prerequisite: EDUF 2002 and one of EDUF 2001 & EDUF 2005. Assessment: Assessment will be in the form of one 2hr exam, one 2000w essay and classwork.

An examination of some questions about the nature of knowledge, its structure and transmission. Topics will include the slave-boy passage in Plato's Meno, axiomatics, the projected curriculum for Plato's ideal Republic, and the development of the curriculum in medieval universities. In their oral and written work, students will be expected to show familiarity with various concepts of knowledge, opinion, science, art, and liberal education; and an ability to appreciate internal and external relationships in interpreting documents from remote historical periods.

EDUF 3112  Sports, Leisure and Youth Policy
4 credit points
Mr Tim Allender
Offered: February. Prerequisite: EDUF 2002 and one of EDUF 2001 & EDUF 2005. Assessment: Assessment will be in the form of an essay, a tutorial presentation and one 1 1/2hr exam.

This unit of study will deal with the role of schools and other institutions in fostering physical education and preparing youth for leisure pursuits. Phenomena such as athleticism in the Victorian age and sports in twentieth-century Australian education will be discussed; as well as sport and the British empire, German and Russian sporting traditions, the Olympic games and youth movements in the latter half of the twentieth century. There will be a special focus on the history of sport and youth policy in Australia. Students are encouraged to develop arguments on an area of sport, leisure and youth policy through written assignments and tutorial discussions. The tutorial program complements the lecture topics and provides for cooperative learning and critical analysis. On completion of the unit of study, students should have an ability to evaluate critically the social role of physical education and the social construction of such concepts of 'youth', sports and leisure.

EDUF 3113  Ethnic Relations and Education
4 credit points
A/Prof Christine Inglis
Offered: February, July. Prerequisite: EDUF 2002 and one of EDUF 2001 & EDUF 2005. Assessment: Assessment will be in the form of one 2hr exam, one 2000w essay and classwork.

Through successful completion of this unit of study students will gain an understanding of recent trends in immigration and the nature of ethnic and cultural diversity, particularly in Australia. Among critical areas of ethnic relations on which students will be expected to demonstrate familiarity of both theoretical issues and debates, and an ability to assess the relevance of empirical studies are: the nature of ethnic identity, the characteristics of ethnic communities, the relationship between class, gender and ethnicity, the role of the State in ethnic relations and the construction of specific policies such as Multiculturalism. In particular, they will be expected to demonstrate familiarity with the relationship of these areas to educational concerns, including policy formulation and implementation, curriculum, pedagogy and the social organisation of the school.

EDUF 3114  Ed Policy & Progrms in Indust Nations
4 credit points
Dr Nigel Bagnall
Offered: July. Prerequisite: EDUF 2002 and one of EDUF 2001 & EDUF 2005. Assessment: Assessment will be in the form of one 2hr exam, one 2000w essay and classwork.

This unit of study will focus on major trends arising in OECD member countries. A prominent aim will be to explore ways in which educational theory, policy and practice are being influenced by the demands of economic, technological and industrial changes. Education and labour market trends (including unemployment) will be a particular consideration. The unit of study will look at changes taking place in France, Great Britain, West Germany and Canada.
EDUF 3121 Ethics and Education
4 credit points
Dr Jim Mackenzie
Offered: February. Prerequisite: EDUF 2002 and one of EDUF 2001 & EDUF 2005. Assessment: Assessment will be in the form of one 2hr exam, one seminar presentation, and classwork. The assessment tasks will be designed to extend student skills in foundational knowledge literacy, critical thinking, and knowledge, as listed in the Outcomes Statement for the School of Social, Policy, and Curriculum Studies in Education. This unit of study will aim to develop in candidates a number of attributes which derive from studying a number of contemporary issues and dilemmas for ethics and education. The topics covered will require participants to enter into the debate about the role of ethical considerations in educational work and to locate their discussion and analysis within philosophical traditions and practical educational contexts. Topics will include the teaching of ethical reasoning, school discipline, bias, friendship, autonomy, moral development, religious education, and political education.

EDUF 3124 International and Development Education
4 credit points
Assoc. Prof. Philip Jones
Offered: February. Prerequisite: EDUF 2002 and one of EDUF 2001 & EDUF 2005. Assessment: One 2hr exam, one 2500w essay, classwork. This unit of study will explore the relationships between education and development in the less-developed areas of the world. The unit of study will acknowledge the importance of a broad-ranging view of development, including its economic, cultural and technological dimensions. The unit of study will begin with a range of theories of development, and the differing views of education that stem from these theories. The major part of the unit of study examines several key issues facing many less-developed countries today. A major underpinning theme is this: if so many people are questioning the relevance of western education in non-western cultures, then why does the demand for western education remain instable? Students will be assessed on the basis of:
1. tutorial participation
2. examination
3. essay.
The emphasis, in all aspects of assessment, will be on demonstrating a sound understanding of the theories developed within this the unit of study and applying these to the less-developed areas of the world. The use of educational research to support students' work, combined with a critical integration of all information used, is an integral component of the unit of study.

EDUF 3131 Gender Issues in Philosophy of Education
4 credit points
Dr Marjorie O'Loughlin
Offered: July. Prerequisite: EDUF 2002 and one of EDUF 2001 & EDUF 2005. Assessment: Assessment will be in the form of a seminar presentations and a 2000w essay. Why is gender seen as a significant category when educational theory and practice are discussed? What kinds of criticisms have been made about earlier ideas on gender? What is the sex/gender distinction? This unit of study will examine some of the key concepts relating to gender (sex stereotyping, sex role socialisation, sexism, power, curriculum). The underlying philosophical assumptions of beliefs, attitudes and practices, both in society at large and within education in particular, will be examined. Recent critiques of earlier approaches to gender equity will be explored to build up to a discussion about current views on 'difference' in relation to the social, moral and intellectual development of males and females. This unit of study work, consisting of seminar presentations and an essay, will require that students develop a sophisticated understanding of the concept 'gender' so that they will be able to productively deal with the complex gender issues which will confront them in their role as educators.

EDUF 3132 Aust Sec Sch: Origins of Modern Practice
4 credit points
Dr Craig Campbell
Offered: July. Prerequisite: EDUF 2002 and one of EDUF 2001 & EDUF 2005. Assessment: one 1hr examination, one 2500w essay and classwork. Australian secondary schools are unique. They have developed their own characteristics, some of which have been adapted from European and North American models. Students will examine questions such as these. How have high schools and private colleges developed differently? Exactly what did Australian schools develop independently, and what did they adapt from Europe and North America? How have girls and boys been educated differently and why? How have different social classes, ethnic groups and others sought to adapt secondary schools for their own needs? Where does the modern secondary curriculum come from and whom does it serve? And finally, how has the rise of mass secondary schooling changed the very experience of adolescence itself? On completion of this unit of study students will have developed their critical understanding of the role of secondary schooling in the lives of youth; and advanced substantially their ability to contribute to debates on the constructive reform of secondary curricula, school cultures, practices and policies.

EDUF 3133 Education and Equity
4 credit points
Ms Dianne Butland
Offered: July. Prerequisite: EDUF 2002 and one of EDUF 2001 & EDUF 2005. Assessment: Assessment will be in the form of one 2000w essay, seminar presentations and a field report. This unit of study will examine the relationship between schooling and social equity, with particular reference to the dimensions of social class changes and gender. Students will develop skills to evaluate critically educational policies and practices in terms of their implications for equity. An understanding of the way, in which the social, economic and political climate influence education and the nature of the response to the problem of equity is addressed.

There will be an opportunity for students to negotiate the particular issues to be explored, but such issues as choice, vocational education, girls' and boys' education, gifted and talented policy, disadvantaged schools, funding and privatisation are likely to be addressed.

Through field work visits students will develop skills in data collection and report writing.

EDUF 3141 The Individual and Education
4 credit points
Mr John Roe
Offered: July. Prerequisite: EDUF 2002 and one of EDUF 2001 & EDUF 2005. Assessment: Assessment will be in the form of one 2000w essay and seminar work. The assessment will be designed to extend student skills in developing foundational knowledge, critical reflection and applied analysis.

This unit of study will aim at developing students' critical awareness of some of the best-known ideas about individuals, e.g. human beings as 'national selves', the social construction of identity, what it means to be a 'person', the notion of social roles, the self as constituted through various theoretical discourses, and the idea of citizenship. Certain key ideas related to accounts of the individual (freedom, awareness, conscience) will be explored and students will be encouraged to draw out their implications for education in general and the analysis of classroom practices. The topics covered will invite students to examine recent developments in educational policy in light of the ways in which we gain knowledge and develop attitudes and values within society.

EDUF 3205 Beginning Educational Research
4 credit points
Ms Helen Watt
Offered: February. Prerequisite: Credit average across EDUF 2002 and EDUF 2005 and 16 senior, substantive credit points from one area of study. Assessment: Critical review 2000w.
This first Honours course aims to introduce students to educational research. Students will develop critical awareness of the social, educational and epistemological role of educational research, enabling them to think of themselves as consumers and practitioners of educational research, and providing the conceptual basis for a broad and flexible understanding and practice. A credit result for this course is required for students to be permitted to continue onto the next Honours course.

**EDUF 3206 Methodologies and Educational Research**

2 credit points  
Ms Helen Watt  
Offered: July. Prerequisite: Credit average across EDUF 2002 and EDUF 2005 and 16 senior, sequential credit points from one area of study. Assessment: Methodology critique and mini proposal. The second Honours course deals with more advanced and specialised work in research methods. Students will choose four methodology modules from the 11 offered, with a final fifth module being prescribed. This last module is intended to support students’ development of a research proposal for their thesis to be undertaken in Year 4.

**EDUF 4215 Psychology, Literacy & Learning Ed Hon**

24 credit points  
Offered: February. Prerequisite: EDUF 3205 and EDUF 3206 and EDUF 3207 and EDUF 3208 and 16 credit points from the following: EDUF 3001, EDUF 3002, EDUF 3005, EDUF 3016, EDUF 3111, EDUF 3112, EDUF 3113, EDUF 3114, EDUF 3121, EDUF 3124, EDUF 3131, EDUF 3132, EDUF 3133, EDUF 3141, EDUF 3021.

**EDUF 4216 Psychology, Literacy & Learning Ed Hon 2**

24 credit points  
Offered: July. Prerequisite: EDUF 3205 and EDUF 3206 and EDUF 3207 and EDUF 3208 and 16 credit points from the following: EDUF 3001, EDUF 3002, EDUF 3005, EDUF 3016, EDUF 3111, EDUF 3112, EDUF 3113, EDUF 3114, EDUF 3121, EDUF 3124, EDUF 3131, EDUF 3132, EDUF 3133, EDUF 3141, EDUF 3021.

**EDUF 4217 Social Policy & Curriculum Studies Hon**

24 credit points  
Offered: February. Prerequisite: EDUF 3205 and EDUF 3206 and EDUF 3209 and EDUF 3210 and 16 credit points from the following: EDUF 3001, EDUF 3002, EDUF 3005, EDUF 3016, EDUF 3111, EDUF 3112, EDUF 3113, EDUF 3114, EDUF 3124, EDUF 3131, EDUF 3132, EDUF 3133, EDUF 3141, EDUF 3021.

**EDUF 4218 Social Policy & Curriculum Studies Hon 2**

24 credit points  
Offered: July. Prerequisite: EDUF 3205 and EDUF 3206 and EDUF 3209 and EDUF 3210 and 16 credit points from the following: EDUF 3001, EDUF 3002, EDUF 3005, EDUF 3016, EDUF 3111, EDUF 3112, EDUF 3113, EDUF 3114, EDUF 3124, EDUF 3131, EDUF 3132, EDUF 3133, EDUF 3141, EDUF 3021.

**Professional Studies - Secondary (Humanities and Social Sciences)/Mathematics**

**EDUF 2012 First Practicum**

2 credit points  
Ms Jenny Simons  
Offered: July. Prerequisite: EDUF 2010 and one of EDUS 2015 or EDUS 2017 or EDUS 2020 or EDUS 2026 or EDUS 2028 or EDUS 2043. Assessment: Evaluation will be through the completion of a satisfactory practice teaching report. An integral part of this the unit of study, school-based experience will be a co-operative effort between the schools and the University, designed to augment coursework and provide opportunities to develop personal teaching skills and professional understandings. Students will also be expected to observe and be involved in a range of school activities.

**EDUF 2013 Teaching/Learning: Educational Technology**

2 credit points  
Mr David Reid  
Offered: February, July. Prerequisite: EDUF 1011, EDUF 1012 and 24 junior credit points from Arts, Science or Economics. Assessment: Evaluation will be through a computer administered objective test. This series of six two hour meetings is designed to introduce beginning teachers to the most common audio visual equipment and techniques. The Instructional Technology Centre has facilities for students to follow up the techniques introduced in class by producing materials appropriate for their own practicum or seminar activities. The classes will be a mixture of lectures and workshop formats.

**EDUF 3009 T&L: Roles in Schools & Teachers in Role**

4 credit points  
Ms Llian Merritt  
Offered: February, July. Prerequisite: EDUF 2010 and EDUF 2011. Assessment: Assessment will involve an examination and one assignment. This unit of study will develop students’ understanding of the concept of enactment in assuming a range of roles in teaching and learning and will develop skills in reflective and cognitive responses. Students will develop an understanding of the relationship between interpersonal relationships and achievement for students with behaviour or conduct disorders or those at risk of disaffection, examine issues and causes of behaviour problems in schools, effective approaches to disruptive behaviour and services available to support students with behaviour disorders and emotional disturbances.

**EDUF 3012 T/Learn:School Systems and Policies**

2 credit points  
Ms Llian Merritt  
Offered: July. Prerequisite: EDUF 3009. Assessment: Assessment will involve a presentation and a 1000w essay. This unit of study will examine the policies of the NSW Department of Education and the implications for practice including anti-racism, multicultural education, Aboriginal education, special education, gifted and talented, student welfare, good discipline and effective learning and girls’ education. The unit of study will focus on the importance of whole school commitment and general school ethos in achieving educational outcomes for all students.

**EDUF 3015 Second Practicum**

2 credit points  
Ms Jenny Simons  
Offered: July. Prerequisite: EDUF 2012 and EDUF 2010 and one of EDUS 2015 or EDUS 2017 or EDUS 2020 or EDUS 2026 or EDUS 2028 or EDUS 2043 or EDUM 2015 or EDUM 2016. Assessment: Evaluation will be through the completion of a satisfactory practice teaching report. In this period of school-based experience, students will extend the gains made in personal teaching skills and professional un-
understandings during the first practicum. Students will again observe, and become as involved as possible in a range of activities, with careful attention not only to the classroom, but also to policies related to the wider context. Practicum will again involve 3 orientation days, followed by 10 days of continuous teaching taking mainly junior classes within the second chosen curriculum area (or on the same area in the case of Mathematics, LOTE or Social Science doubles). Students must gain a Satisfactory grade to progress, and in the case of an Unsatisfactory result, will be provided the opportunity for an additional period of practicum.

EDUF 4010 T/Learn: Reflect Teach & Curr Planning
4 credit points
Ms Llian Merritt
Offered: February, July. Prerequisite: EDUF 3009 and EDUF 3012. Assessment: Assessment will be 2 assignments; a 2000w integrated review and a reflection through journal writing (1000w). Through a consideration of the current and likely future context of schooling, a rationale is provided for the importance of developing reflective teaching. Students will be required to undertake reading in some of the most recent literature dealing with reflection in teacher education and curriculum. In addition, information will be provided from curriculum and pedagogic theory, and research in teacher planning, as background for planning a curriculum project. Teacher beliefs and perceptions will be explored, including assessment tasks involving a critical review and an analysis of planning processes.

EDUF 4012 T/Learn: Learners with Special Needs
2 credit points
Ms Anne Badenhop
Offered: July. Prerequisite: EDUF 3009 and EDUF 3012. Assessment: Assessment will be a 2000w paper modifying instruction for a student with special needs. This unit of study will familiarise students with the availability and provision of services for students with special education needs in their local secondary school. Special Education is provided for students with Physical and Sensory Disabilities, Intellectual Disabilities, Learning Disabilities and Behaviour Disorders. Students will therefore consider the practical implications of providing for the educational and social needs of all students, and become familiar with assessment and inclusive classroom practices that best meet these needs. Special attention will be given to the development and support of literacy practices for students with learning difficulties and Behaviour Disorders as these are the controversial issues that relate to the provision of services.

EDUF 4013 T/Learn: Coaching School Sport
2 credit points
Mr Tracy Rockwell
Offered: February,July. Prerequisite: EDUF 3009 and EDUF 3012. Assessment: Assessment will involve a satisfactory standard in an assignment or the completion of a sports certification. This unit of study will examine the roles and responsibilities of teachers as sports supervisors and/or coaches, develops skills and methods in coaching and supervising sports in secondary schools and examines relevant school policies and issues related to the participation of students and teachers in school sport.

EDUF 4014 T/Learn: Prep for Entry Into Profess
2 credit points
Ms Llian Merritt
Offered: February, July. Prerequisite: EDUF 4010. Assessment: Assessment will be a report on presentation of findings from a major curriculum project implemented during the preceding practicum. There are a number of important issues to be faced as students get ready to commence work as teachers. The processes of measurement, assessment and evaluation and emerging priorities in relation to the ethics of teaching, along with related legal implications, will be considered. Important issues arising from research into the process of beginning to teach will be examined, with some priorities for induction. There will be opportunities to negotiate content and themes, especially in relation to issues students see as crucial for entering into teaching.

EDUF 4015 T/Learn: Issues in School Health
2 credit points
Ms Gail Sunderland
Offered: February, July. Prerequisite: EDUF 3009 and EDUF 3012. Assessment: Assessment will involve satisfactory standard in an assignment or the completion of a first aid certificate. This unit of study will focus on the concept of the health-promoting school, examine special health issues and health needs associated with adolescence; examine relevant school policies; and assist students to identify and manage critical incidents.

EDUF 4018 Third Practicum
4 credit points
Ms Jenny Simons
Offered: July. Prerequisite: EDUF 3015. Assessment: Evaluation will be through the completion of a satisfactory practice teaching report. During their final practicum period, students will seek to complete an extensive period of 30 continuous days teaching in both of their Curriculum Areas (or in the one double for Mathematics, LOTE or Social Sciences). While the major emphasis will be upon sound performance in the classroom, students will be encouraged to involve themselves in as wide a range of extra-curricular activities as possible. This experience will be supervised jointly by Co-operating Teachers and University staff, and students may gain an Outstanding or Highly Satisfactory grade if they meet the set criteria.

EDUF 4042 Secondary Special Course Honours A
4 credit points
Ms Helen Watt
Offered: February. Prerequisite: EDUF 3205 and EDUF 3206 and 16 credit points from the following: EDUF 3001, EDUF 3002, EDUF 3005, EDUF 3016, EDUF 3111, EDUF 3112, EDUF 3113, EDUF 3114, EDUF 3121, EDUF 3124, EDUF 3131, EDUF 3132, EDUF 3133, EDUF 3141, EDUF 3151, EDUF 3112, EDUF 3113, EDUF 3114, EDUF 3121, EDUF 3124, EDUF 3131, EDUF 3132, EDUF 3133, EDUF 3141, EDUF 3021. Assessment: Assessment will be in the form of a Thesis. Students will undertake independent study in both the methodology and substantial issues related to their individual project. Contact Faculty Office for details. Practical: Contact Faculty Office for details.

EDUF 4043 Secondary Special Course Honours B
4 credit points
Ms Helen Watt
Offered: February, July. Prerequisite: EDUF 3205 and EDUF 3206 and 16 credit points from the following: EDUF 3001, EDUF 3002, EDUF 3005, EDUF 3016, EDUF 3111, EDUF 3112, EDUF 3113, EDUF 3114, EDUF 3121, EDUF 3124, EDUF 3131, EDUF 3132, EDUF 3133, EDUF 3141, EDUF 3021. Assessment: For details, please see the coordinator.

Professional Studies in Curriculum Methods - History

EDUS 2015 Introduction to Teaching History
4 credit points
Ms Carmel Young
Offered: February. Prerequisite: 12 junior credit points from ANHS or HSTY. Assessment: Assessment will comprise of three assignments related to various aspects of course work and a school based research activity related to students' historical thinking. This unit of study will prepare History Curriculum Method students in the theory and practice of teaching History in the secondary school. Emphasis will be placed on developing a knowledge and understanding of present philosophies and practices underpinning the teaching of History and on introducing students to the syllabi, support materials, policies and pedagogies that drive current approaches in the teaching and learning of History in NSW schools.

EDUS 2016 Experiential Learning in History
2 credit points
Ms Carmel Young
Offered: February, July. Prerequisite: EDUS 2015. Assessment: Students will be encouraged to pursue an area of personal interest and formulate their own research assignment based on one of the weekly seminar themes.
This unit of study will survey a range of different teaching/learning strategies which will connect the learner with the historic environment. The application of drama, the media, music, photography and oral approaches will be surveyed and appropriate pedagogies considered.

EDUS 4026 Australian Studies
2 credit points
Ms Carmel Young
Offered: July. Prerequisite: EDUS 2017 or EDUS 2015. Assessment: Assessment will comprise a seminar presentation based on one of the weekly themes covered in seminar sessions and a review of an Australian literary work, exhibition, film or documentary.

This is an interdisciplinary unit of study which will focus on Australian history, literature and art as media through which to study contemporary social, economic and political issues. Emphasis will be placed on developing an understanding of those events, personalities and trends that have moulded the Australian experience and may account for the changing face of Australian identity or identities. Relevant pedagogical approaches will be surveyed. The unit of study will have relevance for both History and Social Education students.

EDUS 4041 Teaching Ancient History
2 credit points
Ms Carmel Young
Offered: February, July. Prerequisite: EDUS 2015 and EDUS 2016. Assessment: Assessment will involve the development of a unit of work based on the Year Eleven Preliminary Course. This unit of study will introduce students to the teaching of Senior Ancient History with an emphasis on new directions that have been taken in the teaching of this subject. It will introduce students to effective teaching strategies, programming, approaches, and resources with a special emphasis on written and archaeological evidence.

EDUS 4042 Teaching Modern History
2 credit points
Mr Tim Allender
Offered: February. Prerequisite: EDUS 2015 and EDUS 2016. Assessment: Assessment will involve the completion of one major unit of study assignment involving the development of teaching unit based on one part of the Senior Modern History syllabus. This unit of study will introduce students to the teaching of Senior Modern History, examining the 2 courses in the HSC. There will be a special emphasis on the teaching of the use of sources as well as effective teaching strategies, programming approaches and relevant teaching resources.

EDUS 4043 Teaching Archaeology
2 credit points
Ms Carmel Young
Offered: February. Prerequisite: EDUS 2015 and EDUS 2016. Assessment: Assessment will involve the planning of a set of work sheets and activities using a variety of archaeological sources. This unit of study will introduce students to the archaeological components of both the Junior History Syllabus and the Senior Ancient History Syllabus. There will be an emphasis on he ways in which archaeologists assist the historian to interpret and re-construct the ancient past. Seminars will involve the development of practical classroom activities and teaching strategies through the use of relevant teaching and learning materials.

EDUS 4044 Teaching World War I
2 credit points
Mr Tim Allender
Offered: February, July. Prerequisite: EDUS 2015 and EDUS 2016. Assessment: Assessment will comprise the participation in seminar activities when required and the completion of one major course assignment based on the development of a teaching unit in which the student creates at least 5 relevant teaching resources and lessons showing different teaching approaches using these resources. This unit of study will introduce students to the compulsory Core Study in the Senior Modern History syllabus - World War I. The main emphasis will be on teaching of the use of sources.

Both the Preliminary and HSC courses will be examined and teaching strategies, programming approaches and resources will be investigated.

EDUS 4060 Teaching in Studies of Religion A
2 credit points
Mr John Roe
Offered: February. Prerequisite: RLST1001, and RLST1002 or RLST1003 (or equivalent) and EDUS 2017 or EDUS 2015. Assessment: Assessment will involve a written assignment on outcome-based testing for Studies of Religion. This unit of study will work on Cross-Religion Studies and the Independent Study. Aspects of assessing the Studies in Religion syllabus in the light of profiles and outcomes will also be presented.

EDUS 4061 Teaching in Studies of Religion B
2 credit points
Mr John Roe
Offered: July. Prerequisite: RLST 1001, and RLST 1002 or RLST 1003 (or equivalent) and EDUS 2017 or EDUS 2015. Assessment: Assessment will be a written assignment on resourcing the Studies of Religion syllabus. This unit of study will examine the Foundation Studies in both the Preliminary and HSC Syllabus, and provide an introduction to the Years 7-10 syllabus.

Professional Studies in Curriculum Methods - Social Sciences/Geography

EDUS 2017 Introduction to Teaching Social Sciences
4 credit points
Ms Llian Merritt
Offered: February, Prerequisite: 12 junior credit points from GEOG, ECON or ECOP. Assessment: Assessment will involve the development of a rationale, preparation and presentation of Commerce and Geography lessons. This unit of study will prepare students to teach a range of Social Science subjects in schools by providing students with an understanding of the role of Social Science teachers, the range of HSC subjects, current trends and developments and the role of the Board of Studies and Department of School Education in Social Science teaching. Students will prepare to teach Junior Geography and Commerce through an understanding of the syllabus and by developing skills in lesson planning.

EDUS 2018 Teaching Commerce
2 credit points
Ms Llian Merritt
Offered: July. Prerequisite: EDUS 2017. Assessment: Assessment will involve the preparation of a commerce tool kit including lesson and program planning. This unit of study will prepare students to teach Commerce in years 7-10. The unit of study provides opportunities for students to become familiar with the concepts and areas in Commerce, develop a range of teaching and learning strategies, evaluate a range of resources and understand the role of assessment and reporting in preparation for teaching Commerce.

EDUS 2019 Teaching Junior Geography
2 credit points
Dr Kevin Laws
Offered: July. Prerequisite: EDUS 2017. Assessment: Assessment will involve the development of a unit of work for Geography years 7-10. This unit of study will focus on the purpose and nature of geographical education, current developments and issues in geography and teaching/learning strategies, resources, lesson and topic planning for Geography and evaluation in monitoring student progress.

EDUS 3016 Teaching Senior Geography
2 credit points
Dr Kevin Laws
Offered: February. Prerequisite: EDUS 2017 and EDUS 2019. Assessment: Assessment will involve the development of a resource for a topic and a program of work.
This unit of study will develop students' understanding of the Year 11 and 12 Geography syllabus, skills in the organisation and implementation of curriculum units, the ability to implement innovative teaching practices and competencies in evaluation and assessment in geographical education.

EDUS 3017 Teaching Business Studies
2 credit points
Mr Llian Merritt
Offered: February. Prerequisite: EDUS 2017. Assessment: Assessment will involve the preparation of a business plan and a unit of work for Business Studies.

This unit of study will aim to increase students' understanding of the purposes and contexts of business education and the Business Studies syllabus. Students will develop skills in the selection and use of different teaching and learning strategies and resources for Business Studies and in preparing programs of work for both Preliminary and HSC courses.

EDUS 3018 Teaching Economics
2 credit points
Offered: July. Prerequisite: EDUS 2017. Assessment: Assessment will involve the preparation of a unit of work for a section of the syllabus including program, lesson outline grid, detailed lesson plans and supporting materials. This unit of study will aim to increase students' understanding of the purposes and contexts of economics education and the Economics syllabus. Students will develop skills in selecting and evaluating teaching ideas and strategies for students with varying abilities and in planning units of work for teaching Economics.

EDUS 4019 Assessment & Evaluation in Social Scs
2 credit points
Ms Llian Merritt
Offered: February. Prerequisite: EDUS 2015 or EDUS 2017. Assessment: Assessment will include the preparation of an assessment plan for a unit in the Social Science curriculum. This unit of study will provide opportunities for students to develop understanding of the role of assessment, evaluation and reporting in the Social Science curriculum, develop skills in the different types of assessment and assessment instruments and to be aware of the issues and trends in assessment including key competencies, national statements and profiles and the HSC.

EDUS 4021 Teach HSIE for Individual Difference
2 credit points
Ms Llian Merritt
Offered: February. Prerequisite: EDUS 2017. Assessment: Assessment will involve the preparation and presentation of a teaching strategy and assessment task for a particular learning need and a short written assignment discussing current research as it applies to one aspect of individual difference in Hsie. This unit of study will increase awareness of the diversity of backgrounds of students and an understanding of the differing learning needs of students in Human Society and its Environment. Students develop teaching skills and assessment techniques to cater for individual difference.

EDUS 4025 Teaching Asian Studies
2 credit points
Mr Tim Allender
Offered: July. Prerequisite: EDUS 2015 or EDUS 2017. Assessment: Assessment will take the form of participation in seminar activities when required and the completion of one major assignment involving the designing of 5 lessons based on 3 of the many themes listed in the syllabus. This unit of study will introduce students to the junior Asian Studies syllabus and explore effective strategies in teaching about Asia. Emphasis will be given to the content and subject matter of the syllabus. Programming, resourcing and practical teaching activities will also be investigated. This unit of study will have relevance for History and Social Education students.

EDUS 4027 Using Computers in Social Sciences
2 credit points
Offered: February. Prerequisite: EDUS 2015 or EDUS 2017. Assessment: Assessment will involve the development of lesson plans using a range of computer resources. The unit of study will focus on the range of computer resources which are available to teach the HSIE curriculum. Students will be given opportunities to evaluate software from a teaching and learning perspective, design lessons using pieces of software, to use CDROM, Flashback, Down Under etc. to plan lessons and units of work and to explore Hsie sites on the World Wide Web. The unit of study will have relevance for both History and Social Education students.

EDUS 4028 Teaching Legal Studies
2 credit points
Ms Llian Merritt
Offered: July. Prerequisite: EDUS 2015 or EDUS 2017. Assessment: Assessment will involve visits to two Legal Studies venues, the preparation of student materials relevant to the venues visited and the preparation of a unit of work for a section of the syllabus.

This unit of study will aim to increase students' understanding of the purposes and contexts of legal education and the aims, scope and context of the structure of the Legal Studies syllabus. Students will develop skills in selecting and evaluating teaching ideas and strategies for students, in producing teaching and learning materials to support Legal Studies teaching and in planning units of work for Legal Studies. The unit of study will have relevance for both History and Social Education students.

EDUS 4030 Society and Culture
2 credit points
Offered: February. Prerequisite: EDUS 2015 or EDUS 2017. Assessment: Assessment will be the preparation of a Mini-Personal Interest Project. This unit of study will aim to increase students' understanding of the philosophy and structure of the Society and Culture syllabus and to develop ideas and strategies in planning units to teach Society and Culture. Focus will be on student growth in knowledge, values, feelings and skills relevant to society and cultures. The unit of study will have relevance for both History and Social Education students.

Professional Studies in Curriculum Methods-TESOL

EDUS 4030 Introduction to TESOL
4 credit points
Mr Ken Cruickshank
Offered: February. Prerequisite: 12 Junior credit points from ENGL, LNGS, CHNS, FRNC, GRMN, HERW, INMS, ITLN, JPNs, KRNs, MGPK, RSSN, SPAN. Assessment: The assignment tasks will be the preparation of a report on second language acquisition and also the development of a unit of work.

In this introduction to English as Second Language teaching, issues of learners' backgrounds and acquisition will be considered. Learning language in the school context and approaches to methodology and organisation, vocabulary learning and theories of acquisition, practical classroom strategies, together with pronunciation will be examined.

EDUS 4021 Reading and TESOL
2 credit points
Mr Ken Cruickshank
Offered: July. Prerequisite: EDUS 2020. Assessment: The assessment task will involve the preparation of a set of activities for developing reading. This unit of study will focus on the development of reading in a second language. Topics will include cultural differences and reading, teaching beginning readers and strategies of extending reading across the curriculum.
EDUS 4048  TESOL Methodology
4 credit points
Mr Ken Cruickshank
Offered: February. Prerequisite: EDUS 2020 and EDUS 2021.
Assessment: Assessment and Programming for written and spoken English.
Assessing learners' strengths and needs in spoken and written English is the key to designing programs. In this unit of study you will develop programs on a range of areas. There will also be a specific focus on the development of writing in a second language: teaching new arrivals, cultural differences and methodologies. Replacing EDUS 2022, EDUS 2023

EDUS 4049  Contexts of teaching TESOL
4 credit points
Mr Ken Cruickshank
Offered: July. Prerequisite: EDUS 2020 and EDUS 2021.
This unit of study covers three main areas. The first module provides a background to teaching adults in Australia and overseas. Topics include differences in child and adult learning, and curriculum and program development. The second module covers grammar, with an approach combining traditional and functional perspectives and the implications for classroom teaching. The third module covers issues of teaching TESOL such as intercultural communication, multilingualism and multiculturalism. There is also discussion of establishing programs in different contexts. (Replacing EDUS 4045, EDUS 2025, EDUS 2024)

Professional Studies in Curriculum Methods - Languages

EDUS 2026  Introduction to Teaching Languages
4 credit points
Staff
Offered: February. Prerequisite: 12 junior credit points from CHNS, FRNC, GRMN, HIRR, INMS, ILIN, JPN, KRNS, MGRK, RSSN, SPAN. Assessment: Assessment tasks will include devising of lessons and units suitable for language teaching. This unit of study will outline the aims and objectives of teaching LOTE in the Year 7-10 syllabus and review briefly some approaches to LOTE teaching and learning. It will develop skills in planning LOTE lessons and teaching these lessons. Skills in the use of teaching aids will also be introduced.

EDUS 2027  Teaching Macro Skills in Languages
2 credit points
Staff
Offered: July. Prerequisite: EDUS 2026.
This unit of study will examine theories and practices in teaching 4 skills, namely speaking, listening, reading and writing. These skills will involve the ability to use appropriate communication strategies, the ability to convey meaning clearly and coherently and the ability to understand both oral and written messages in the target language. All of these factors will be examined along with the means by which these skills may best be taught.

EDUS 3019  Languages Programming
2 credit points
Staff
Offered: February. Prerequisite: EDUS 2026 and EDUS 2027. Assessment: Students will prepare a 10 week program for a particular group of students learning the specific LOTE. It is a mandatory requirement of all teachers to prepare, implement and document educational programs for the particular group of students in response to their identified language and learning need. The program takes account of available resources.

EDUS 3020  Language Testing/Assessment/Evaluation
2 credit points
Staff
Offered: February, July. Prerequisite: EDUS 2026 and EDUS 2027. This unit of study will focus on LOTE assessment and evaluation. Effective teaching of language involves assessing the students' performance at various points throughout the unit of study. Teachers must also be frequently evaluating the course and the lessons they are delivering. Both a formal and informal approach in assessment and evaluation will be examined. Language proficiency levels will also be included.

EDUS 3021  Teaching LOTE to Students with Specific Needs
2 credit points
Offered: February, July. Prerequisite: EDUS 2026 and EDUS 2027.

EDUS 3022  Approaches to Language Teaching
2 credit points
Offered: July. Prerequisite: EDUS 2026 and EDUS 2027.

EDUS 4033  Bilingualism and Bilingual Education
2 credit points
Dr Hui Shen
Offered: July. Prerequisite: EDUS 2026 or EDUS 2027.
This unit of study will be an introduction to theory and practice in bilingualism and bilingual education. Seminars will cover topics such as the following: the definition of bilingualism and bilingual education; bilingual education policy; code-switching; mother tongue maintenance; community language teaching in ethnic schools; Canadian bilingual education etc.

EDUS 4034  Computer and Technology in Languages
2 credit points
Dr Hui Shen
Offered: July. Prerequisite: EDUS 2026 or EDUS 2027.
Computers and technology in LOTE teaching and learning was introduced in NSW schools in the 1990s. This unit of study will require students to examine some of the commercial software in a range of languages; assess the suitability of its application in primary and secondary schools; design personal computer programs for teaching LOTE by using hypercard and crossword. Evaluation of other programs such as telecommunication and satellite LOTE programs will be included.

EDUS 4035  Teaching Languages in Primary School
2 credit points
Dr Hui Shen
Offered: February. Prerequisite: EDUS 2026 or EDUS 2027.
Government recent language policy has emphasised the teaching of LOTE in primary schools. This unit of study will examine theory and practice of teaching LOTE in NSW primary schools, in particular the generic LOTE syllabus for primary schools. LOTE teaching and learning strategies, assessment and cultural activities suitable for primary school children will be covered. Classroom observations or teaching of LOTE and research in NSW primary schools will be required as independent studies.

EDUS 4036  Language Policy and Syllabus Studies
2 credit points
Dr Hui Shen
Offered: February. Prerequisite: EDUS 2026 or EDUS 2027.
This unit of study will give students the skills to evaluate programs and to effect change in school programs. The focus of the unit of study will broaden to include the state, national and international contexts of LOTE policies and syllabus development. Broad issues to be covered will include: the role of LOTE teaching in schools, attitudes to language learning, situation analysis, developments in language policy and planning in Australia and overseas, educational policy directions and effects on LOTE teaching and learning.

EDUS 4037  Research in Language Education
2 credit points
Mr Ken Cruickshank
Offered: February. Prerequisite: EDUS 2026 and EDUS 2027.
Language teachers are playing more of a role in school/classroom research and are increasingly undertaking further study and research. In this module you will be introduced to a range of research methods and tools such as action research, ethnography, interview/survey, discourse analysis, grounded theory and
practitioner research. You will develop and carry out your own research with support from lecturers and other participants.

EDUS 4038 Materials and Tasks in Language Teaching
2 credit points
Offered: February. Prerequisite: EDUS 2026 and EDUS 2027.
Foreign language textbooks have espoused a pragmatic approach to the teaching of language, underscoring the value of communicative competence, functional language use, and conversational effectiveness. While at the same time retaining to some degree the more traditional goals of structural analysis and ‘knowledge about’ language and cultures(s) (Knutson).
A range of language teaching textbooks will be examined in the light of this statement by using evaluation techniques appropriate to Australian needs.

EDUS 4039 Teaching Language HSC Options
2 credit points
Staff
Offered: July. Prerequisite: EDUS 2026 and EDUS 2027.
This unit of study will examine methodologies of teaching current texts on the Year 12 Higher School Certificate syllabus from a "student discovery" oriented point of view. Theories of teaching film, song, poetry, drama and literature will be applied to texts in a range of languages and appropriate teaching and learning techniques developed for each genre.

EDUS 4040 Teacher Competency in Languages
2 credit points
Staff
Offered: July. Prerequisite: EDUS 2026 and EDUS 2027.
This unit of study will examine the notion of a competency-based approach to the teaching of languages other than English and considers the role of professional autonomy in maintaining standards.
The wider issues of a competency-based approach in setting national standards will be examined, as well as levels of teacher proficiency in the target language and culture and possible ways of evaluating classroom teaching skills.

Professional Studies in Curriculum Methods - English

EDUS 2028 Introduction to Teaching English
4 credit points
Dr Dennis Robinson
Offered: February. Prerequisite: 12 junior credit points from ENGL.
Assessment: Assessment will take the form of: (1) a reflective journal dealing with students' growing understanding of the English teacher's role and (2) a unit of work to be taught to a nominated class level.
Designed to increase awareness of the issues and concerns involved in teaching Secondary English within the perspective of the K-12 continuum, this unit of study will seek to provide familiarity with syllabus documents, content and materials used in Year 7-10 English classes; and will facilitate the development of reflective, creative professionals who are proficient in a range and variety of teaching strategies appropriate to the class levels and individual student needs encountered in secondary English classes.

EDUS 2032 Teaching Adolescent Literature
2 credit points
Dr Dennis Robinson
Offered: July. Prerequisite: EDUS 2028 and EDUS 2036.
Assessment: Assessment will involve the reading and oral reporting and a written assignment.
This unit of study is designed to introduce the wide range of literature available to students in the approximate 11-16 age range (ie years 7-10) and some strategies appropriate to the teaching of literature in junior secondary classes. The emphasis will be on novels as the most common focus of literature-based units of work, but some attention will also be given to short stories and non-fiction.

EDUS 2033 Teaching Debating
2 credit points
Mr John Hughes
Offered: July. Prerequisite: EDUS 2028 and EDUS 2036.
Assessment: Assessment will take the form of participation in debates and a written assignment.
This unit of study will train teachers in the art of debating and public speaking. The focus will be on the role of the secondary school debating coach and the concepts of matter, manner and method in effective public speaking. Participants in the unit of study will gain experience in chairing, adjudicating and speaking in debates.

EDUS 2034 Teaching Drama
2 credit points
Ms Jenny Simons
Offered: February. Prerequisite: EDUS 2028 and EDUS 2036.
Assessment: Assessment will include participation in tutorial sessions and a written review.
This unit of study will explore ways to teach drama to secondary English students. The focus will be on the nature of the genre of play scripts, how to teach plays as performance pieces, the role of improvisation in drama pedagogy, analysis of live theatre and assessment of drama tasks.

EDUS 2035 Teaching Poetry
2 credit points
Dr Dennis Robinson
Offered: February. Prerequisite: EDUS 2028 and EDUS 2036.
Assessment: Assessment will take the form of a written assignment on poetry teaching.
This unit of study will discuss issues involved in the teaching of poetry in both junior and senior classes. Approaches to poetry which will emphasise encouraging response from students and meaningful engagement with texts are emphasised. Poetry will be seen as a valuable resource for the teacher and an exciting study for the student. Ways of getting students to write their own poems and teacher’s use of them are also included in the unit of study.

EDUS 2036 Teaching Senior English
2 credit points
Dr Dennis Robinson
Offered: July. Prerequisite: EDUS 2028.
Assessment: Assessment will be through presentation of resources for a senior class unit of work.
This unit of study will focus on the features peculiar to the teaching of English in Years 11 and 12. It is assumed that students will already have a good grasp of teaching/learning strategies in English generally as a result of their studying the core unit of study. Courses, syllabi, set texts and HSC examination requirements will be considered. Attention will be given to the study of responses to HSC questions and there will be focus on teaching and organising year 11.

EDUS 2037 Teaching Writing
2 credit points
Assoc/Professor Roslyn Arnold
Offered: February. Prerequisite: EDUS 2028 and EDUS 2036.
Assessment: Assessment will be through presentation and assessment of an investigative or creative media assignment.
This is an expansion of elements of the Core unit of study in which the teaching of writing is covered. It will allow students to spend more time on this aspect of English teaching than was possible in the introductory unit of study. It will cover the rationale and methods for the teaching of writing (personal, creative and factual) in the secondary school. It will include consideration of writing as process and product, organisation and language features of key text types and journal writing in English Curriculum.

EDUS 2038 Using the Media in Teaching English
2 credit points
Ms Jenny Simons
Offered: February. Prerequisite: EDUS 2028 and EDUS 2036.
Assessment: Assessment will be through presentation of an investigative or creative media assignment.
This unit of study will aim to give students the opportunity to use the media practically as well as theoretically as a vehicle in the English classroom. Students will be involved in deconstruction, reconstruction, interpretation and integration of media sources into a coherent relationship with other aspects of the English curriculum.

EDUS 2039  Literacy Difficulties in Sec School
2 credit points
Dr Paul Whiting
Offered: July. Prerequisite: EDUS 2028 and EDUS 2036. Assessment: Assessment will take the form of a written assignment on an aspect of the topic.

The unit of study will focus on those students who arrive in secondary school unable to read, write or spell satisfactorily for their curriculum needs. These students are not intellectually disabled, yet for some reason have not achieved a satisfactory level of literacy despite seven years of primary schooling. Teachers in all subjects need to be able to recognise such students and understand the probable causes of their difficulties. English teachers in particular need to know how to assist the development of literacy skills. This unit of study will explore approaches which will assist students with specific difficulties, assist teachers to make modifications to the teaching program to accommodate the needs of students with such difficulties and suggest ways to assist other members of staff in making modifications to their programs to assist such students.

EDUS 2040  Shakespeare on Film
2 credit points
Dr Neil Bechervaise
Offered: February, July. Prerequisite: EDUS 2028 and EDUS 2036. Assessment: Assessment will be modelled on chapter structures from the text "Shakespeare on Celuloid". Keep having fun.

This unit of study will examine the advantages and disadvantages of translating Shakespearean text to film. Viewing extracts from a range of films including Romeo & Juliet, Othello, Macbeth, Lear, Hamlet and Richard III, the course will explore di-rectorial interpretations and examine the treatment of Elizabethan issues and textual constructions through active discussion and consideration of classroom activities.

Professional Studies in Curriculum Methods - Drama
All Drama units of study will be offered in 2002.

Professional Studies in Curriculum Methods-Judaic Studies (Modern Hebrew)

EDUS 2043  Introduction to Judaic Studies
4 credit points
Mr Harry Oppermann
Offered: February. Prerequisite: 12 junior credit points HBFtWor JCTC. Assessment: Each participant will be required to design a unit of work.

This unit of study aims to develop skills, knowledge and understanding of teaching techniques for teaching Judaism, Jewish History and Biblical text studies.

EDUS 2044  School and Community
2 credit points
Mr Harry Oppermann
Offered: February, July. Prerequisite: EDUS 2043. Assessment: Assessment will be in the form of an essay of 1500-2000 words.

This unit of study aims to develop the knowledge, skills and understanding of how to address specific problems facing the Jewish educator and the pupil in a diverse cultural community and in diverse linguistic background contexts.

EDUS 2045  Approaches to Teaching Judaism
2 credit points
Mr Harry Oppermann
Offered: February, July. Prerequisite: EDUS 2043 and EDUS 2044. Assessment: Assessment will be in the form of each participant designing a unit of work.

This unit of study aims to assist students to design and teach programs which assist pupils to develop understanding skills and knowledge of their identity, history, cultural values and ethics, and beliefs using the literature and sources of Judaism

EDUS 2046  Tools for Teaching Bible
2 credit points
Mr Harry Oppermann
Offered: February, July. Prerequisite: EDUS 2043 and EDUS 2044. Assessment: Assessment will be in the form of each participant designing a unit of work.

This unit of studies aims to develop knowledge, skills and understanding in:
- Creative presentation of subject matter;
- Enhancing the teaching of Bible with archaeology and ancient history;
- Methods of teaching Tefilah;

EDUS 2047  Tools for Teaching Talmud
2 credit points
Mr Harry Oppermann
Offered: February, July. Prerequisite: EDUS 2043 and EDUS 2044. Assessment: Assessment will be in the form of each participant designing a unit of work.

This unit of study aims to develop knowledge, skills and understanding in:
- Creative presentation of subject matter;
- Methods of teaching Mishna and Gemara;
- Enhancing the above through Midrash;

EDUS 2048  Prayer/Other Aspects Religion in Schools
2 credit points
Mr Harry Oppermann
Offered: February, July. Prerequisite: EDUS 2043 and EDUS 2044. Assessment: Assessment will be in the form of an essay of 1500 words.

This unit of study aims to develop knowledge, skills and understanding in:
- The provision of opportunities for students to participate intelligently in Tefilah;
- Addressing and comparing the role of the home with the impact of the school in religious education;
- Research into the effectiveness of Jewish education;

Professional Studies in Curriculum Methods - Mathematics

EDUM2015  Introduction to Teaching Mathematics
4 credit points
Mr Lindsay Grimison
Offered: February. Prerequisite: 12 credit points junior Mathematics. Assessment: Evaluation will be through the completion of a teaching report, two assignments, lesson plans worth 70%, a class presentation worth 30% and classwork.

This unit of study will outline the aims and objectives of teaching mathematics in the year 7-8 syllabus and review briefly some theories of mathematics learning; it will develop skills in planning mathematics lessons and teaching these lessons. Testing in the classroom will also be introduced.

Students will also study methods of teaching topics in the Number Strand of the Year 7-10 syllabuses, the three levels in Years 9/10 new courses). The number strand includes the 4 operations, fractions, percentages, decimals, ratio, probability and statistics. Emphasis will be placed on effective motivational ideas and the use of the hand-held calculator as a framework for teaching and learning. RIME and MCTP materials will also be examined.
EDUM 2016 Teaching Algebra
2 credit points
Mr Lindsay Grimison
Offered: July. Prerequisite: EDUM 2015. Assessment: Assessment will take the form of one 2000w essay and classwork. This unit of study will focus upon effective strategies for teaching algebraic topics in Years 7-10, with reference to contemporary research on how algebraic concepts can be best introduced to students in the junior secondary school. The introduction and use of concrete materials in teaching and learning algebra will be especially examined.

EDUM 3016 Intro to Teaching Senior Mathematics
2 credit points
Mr Lindsay Grimison
Offered: February. Prerequisite: EDUM 2015 and EDUM 2016. Assessment: Assessment will take the form of an assignment field report, classwork, information gathering and a unit of work.
This unit of study will focus on the teaching and learning of the mathematics curriculum sequence and will attempt to prepare the student for movement into the role of a mathematics educator. Curriculum and teaching strategies will be considered. Ways of introducing and developing trigonometrical topics in the junior school will also be discussed.

EDUM 3017 Teaching Geometrical Concepts
2 credit points
Mr Lindsay Grimison
Offered: February. Prerequisite: EDUM 2015 and EDUM 2016. Assessment: Assessment will take the form of an exam worth 50% and an assignment worth 50%.
This unit of study will give tertiary students an opportunity to extend upon their previous studies in mathematics education to the teaching of measurement and geometry in Years 11 and 12. Emphasis will be placed on a consideration of the needs and abilities of these students and the development of suitable strategies for the teaching of selected options or modules from both courses.

EDUM 3018 Learners with Special Needs in Maths
2 credit points
Mr Lindsay Grimison
Offered: July. Prerequisite: EDUM 2015 and EDUM 2016. Assessment: Assessment will take the form of an exam worth 50% and an assignment worth 50%.
This unit of study will consider the needs of the secondary pupil who is designated as a slow learner or a gifted pupil. Remediation, diagnosis, acceleration and enrichment techniques will be examined together with mixed ability mathematics teaching and resources for these students at both ends of the spectrum. The current policy in NSW for the education of talented children will be examined in detail.

EDUM 4019 Remedial and Enrichment Mathematics
2 credit points
Mr Lindsay Grimison
Offered: February. Prerequisite: EDUM 2016 and EDUM 2015. Assessment: Assessment will take the form of 2 field reports on clinical work in a High School.
This unit of study will extend upon Learners With Special Needs and provide students with a practical course in which remediation and enrichment techniques are developed with two small groups of secondary students at a local high school. One group will probably be from a mixed ability Year 7, the other a lower ability Year 10 or 11.

EDUM 4020 Problem Solving
2 credit points
Mr Lindsay Grimison
Offered: July. Prerequisite: EDUM 2015 and EDUM 2016. Assessment: Assessment will be through an assignment.
This unit of study will enable students to examine carefully the literature which abound on the effective teaching of problem solving as an integral part of the secondary school mathematics curriculum. Opportunities will be provided for actually carrying out problem solving activities in class-time.

EDUM 4021 Resources and Excursions in Maths
2 credit points
Mr Lindsay Grimison
Offered: February. Prerequisite: EDUM 2015 and EDUM 2016. Assessment: Assessment will take the form of a class presentation and an assignment.
In this unit of study, teaching resources (commercial and hand-made) will be examined. Also a study of mathematical excursions in the outdoors will be made which are designed to increase the students’ perception of their relevance and enjoyment of mathematical activities beyond the confines of the classroom. This unit of study will incorporate students actually completing a Maths Trail.

EDUM 4022 Mathematics and Technology I
2 credit points
Mr Lindsay Grimison
Offered: February. Prerequisite: EDUM 2015 and EDUM 2016. Assessment: Assessment will be through the evaluation of a software package or the design of an original spreadsheet. The new technology will be examined in this unit of study, especially the use of computers in the secondary mathematics classroom. The use of spreadsheets and data bases will be particularly examined, together with suitable software packages, including Geometers’ Sketchpad.

EDUM 4023 Teaching Senior Mathematics
2 credit points
Mr Lindsay Grimison
Offered: July. Prerequisite: EDUM 2015 and EDUM 2016. Assessment: Assessment will be through an assignment.
This unit of study will include an examination of approaches to the teaching and learning of various aspects of the 2, 3 and 4 unit courses in mathematics in Years 11 and 12. Calculus will not treated in this unit as another is especially devoted to its development in the classroom.

EDUM 4024 Mathematics and Technology II
2 credit points
Mr Lindsay Grimison
Offered: July. Prerequisite: EDUM 2015 and EDUM 2016. Assessment: Assessment will be through the evaluation of a software package or the design of an original spreadsheet. The new technology will be examined in this unit of study, especially the use of computers in the secondary mathematics classroom. The use of spreadsheets and data bases will be particularly examined, together with suitable software packages, including Geometers’ Sketchpad.

EDUM 4025 Teaching Calculus
2 credit points
Mr Lindsay Grimison
Offered: July. Prerequisite: EDUM 2015 and EDUM 2016. Assessment: Assessment will be through an assignment.
This unit of study will deal with appropriate ways of introducing and developing differential and integral calculus to 2 and 3 unit students in Years 11 and 12. The place of calculus in the senior school mathematics curriculum will be examined, together with moves to relate it more to the use of computer software and graphic calculators. Non-traditional methods of introducing the differential calculus will be examined.

EDUM 4026 Research in Mathematics Ed
2 credit points
Mr Lindsay Grimison
Offered: February. Prerequisite: EDUM 2015 and EDUM 2016. Assessment: Assessment will be in the form of a seminar presentation and the evaluation of a research proposal.
This unit of study will consolidate previous studies in the mathematics curriculum sequence and will attempt to prepare the student for movement into the role of a mathematics educator. Current issues in mathematics education will be examined including alternative assessment, gender, language, mathematics anxiety, etc. Also the incorporation of appropriate action research
skills and methodologies into the student’s secondary mathematics classroom will be considered.

Professional Studies in Human Movement and Health Education

EDUh 2013  Anatomy and Physiology
4 credit points
Ms Tracy Rockwell
Offered: February. Prerequisite: EDUF 1011/12, PHYS 1500 and BIOL 1003 and 12 Junior units of study from Arts, Science or Economics. Assessment: Assessment will be in the form of midsemester (60%) and final exam (40%).
The unit of study will consist of two major parts of study:
1. Fundamental principles of human anatomy and detailed descriptions of the major bones, nerves and muscles of the body; 2. A concentrated overview of all systems of the body, with major emphasis given to the skeletal, nervous, muscular, respiratory and circulatory systems.

EDUh 2014  Applied Skills in Physical Education 1
2 credit points
Ms Gail Sunderland
Offered: February. Prerequisite: EDUF 1011/12, PHYS 1500 and BIOL 1003 and 12 Junior units of study from Arts, Science or Economics. Assessment: Assessment will be in the form of class work and assignments. These units of study will be pass/fail only.
This unit of study will provide studies in aspects of physical education as part of the PDHPE key learning area. Students will be required to gain experience and skill through participation in various major activities selected to illustrate the role of physical activity in daily human life. The unit of study contains 3 sub units:
1. Dance I
2. Introduction to games
3. Touch.

EDUh 2015  Teaching PDHPE 1
2 credit points
Ms Meg Pickup
Offered: February. Prerequisite: EDUF 1011/12, PHYS 1500 and BIOL 1003 and 12 Junior units of study from Arts, Science or Economics. Assessment: Assessment will be in the form of class work and assignments.
This unit of study is an introduction to fundamental teaching skills and curriculum design in PDHPE, especially in the Primary School. The course will include the use of educational technologies in teaching.

EDUh 2023  Motor Learning
2 credit points
Ms Tracy Rockwell
Offered: July. Prerequisite: EDUF 1011/12, PHYS 1500 and BIOL 1003 and 12 Junior units of study from Arts, Science or Economics. Assessment: Assessment will be in the form of class work, assignments and one exam.
This unit of study is based on recent research and theory in learning and performance in the psychomotor domain, with particular application to the acquisition of motor skills. A central theme will assess the effect on the individual of internal (learning theories), external (practice conditions and techniques) and individual differences (abilities, skills, capacities).

EDUh 2024  Applied Skills in Physical Education 2
2 credit points
Ms Gail Sunderland
Offered: July. Prerequisite: EDUF 1011/12, PHYS 1500 and BIOL 1003 and 12 Junior units of study from Arts, Science or Economics. Assessment: Assessment will be in the form of class work and assignments. These units of study will be pass/fail only.
This unit of study will provide studies in aspects of physical education as part of the PDHPE key learning area. Students are required to gain experience and skills through participation in various major activities selected to illustrate the role of physical activity in daily human life. The units of study contain 3 sub units:
1. Gymnastics
2. Track and Field
3. Softball.

EDUh 2025  Health Education Pedagogy 1
2 credit points
Ms Meg Pickup
Offered: July. Prerequisite: EDUF 1011/12, PHYS 1500 and BIOL 1003 and 12 Junior units of study from Arts, Science or Economics. Assessment: Assessment will be in the form of a major assignment and minor assignments.
This unit of study will be in the first of four units of study which will examine health issues relevant to today’s society. It will provide the content and methodology for Health Education and will cover 2 units of study:
1. Interpersonal skills
2. Safety.

EDUh 2026  Teaching Practice 1
2 credit points
Ms Gail Sunderland
Offered: July. Prerequisite: EDUF 1011/12, PHYS 1500 and BIOL 1003 and EDUh 2015 and 12 Junior units of study from Arts, Science or Economics. Assessment: Assessment will be in the form of a satisfactory teaching report and the completion of an observation book of school procedures and practices. During Semester 2, students apply their studies from Teaching PDHPE I (EDUh 2013) by teaching small groups of primary school children from nearby schools. This micro-teaching experience is built on when students are placed in primary schools for 15 days at the end of Semester 2. Students will teach aspects of PDHPE, initially with small groups, then with whole classes. This in-school experience will provide opportunities for students to observe and participate in whole school and classroom procedures and practices. It is expected that students will assist with any of the various roles of the primary school teacher to which they are assigned.

EDUh 3013  Biomechanics
4 credit points
Offered: February. Prerequisite: EDUF 2013 and EDUh 2023. Assessment: Assessment will be in the form of a 2hr exam and assignments.
This unit of study will cover the relationship of physics principles to human movement. Topics will include: force, levers, gravitational pull, motion analysis and momentum under varied physical conditions.

EDUh 3014  Assessment and Evaluation in PDHPE
4 credit points
Ms Donna O’Connor
Offered: February. Prerequisite: EDUF 2013. Assessment: Assessment will be in the form of mid semester and end of semester exams.
This unit of study will provide skills and knowledge necessary for effective assessment and evaluation in PDHPE and Sport. The measurement of knowledge, attitudes, a range of skills, fitness and other aspects of PDHPE will be examined.

EDUh 3015  Teaching PDHPE 2
4 credit points
Meg Pickup
Offered: February. Prerequisite: EDUF 2015. Assessment: Assessment will be in the form of class work and assignments.
This unit examines aspects which influence program development and implementation in the PDHPE key learning area. Such aspects as the learning environment; the nature of the learner; program, unit and lesson planning; student assessment; evaluation; school-community needs; policies of the school and the educational authorities will be covered.

EDUh 3016  Foundations of Health Education
4 credit points
Ms Jenny O’Dea
Offered: February. Prerequisite: EDUF 2025. Assessment: Assessment will be in the form of one assignment and one exam.
This unit of study will provide health educators with a sound knowledge and understanding of the history, concepts and theo-
ries that underpin the current philosophy and practice of health education. This will assist them to plan and conduct programs that will be effective in enhancing positive health behaviour and preventing or changing those behaviours that compromise health.

**EDUH 3023 Exercise Physiology**  
4 credit points  
Ms Donna O'Connor  
Offered: July. Prerequisite: EDUH 2013 and EDUH 2023.  
Assessment: Assessment will be in the form of one 2hr exam, practical work and other assignments.  
A lecture/laboratory unit of study will examine the effects that take place in the body when exercise is practised. The central theme is energy production. Related aspects will include cellular physiology, energy production, aerobic and anaerobic metabolism, work capacity, the respiration and circulatory system under exercise; effect of altitude, hypothermia and dehydration, fitness and training schedules for selected groups.

**EDUH 3024 Health Education Pedagogy 2**  
4 credit points  
Ms Jenny O'Dea  
Offered: July. Prerequisite: EDUH 2025. Assessment: Assessment will be in the form of a major assignment and a minor assignment.  
This unit of study will be the second of four units of study which will examine health issues relevant to today's society. It will provide the content and methodology for Health Education and cover three units of study:  
1. Growth and development  
2. Healthy lifestyles  

**EDUH 3025 Applied Skills in Physical Education 3**  
4 credit points  
Ms Gail Sunderland  
Offered: July. Prerequisite: EDUH 2014 and EDUH 2024. Assessment: Assessment will be in the form of class work and assignment. These units of study will be pass/fail only.  
This unit of study will provide studies in aspects of physical education as part of the PDHPE key learning area. Students are required to gain experience and skills through participation in selected activity in daily human life. Five sub units will be taken:  
1. Gymnastics II  
2. Dance II  
3. 2 Sports.  
4. First Aid Certificate.

**EDUH 3026 Teaching Practice 2**  
4 credit points  
Ms Gail Sunderland  
Offered: July. Prerequisite: EDUH 2026 and EDUH 2015 and EDUH 2015. Assessment: Assessment will be in the form of a satisfactory teaching report, and the completion of an observation book of school procedures and practices.  
At the end of Semester 1, students are placed in secondary schools for 21 days. You will be assigned to one or more teachers in the key learning area of PDHPE. This in-school experience will build on the skills developed in EDUH 2027 and will provide opportunities for students to observe and participate in whole school and classroom procedures and practices. As well as developing an understanding of high school students and their needs, you will be expected to plan and teach in at least four units of work and assist with any of the various roles of the secondary school PDHPE teacher to which you are assigned.

**EDUH 4013 Adapted PDHPE**  
4 credit points  
Ms Meg Pickup  
Offered: February. Prerequisite: EDUH 3021 or EDUH 3004. Assessment: Assessment will be in the form of classwork, one assignment and one exam.  
This unit of study will provide a fundamental background in the knowledge and techniques used in corrective and specially adapted programs. Activity programs for posture correction, developing good body mechanics and for students with particular movement limitations will be discussed. These will be geared to the more probable situations that might be found in school populations.

**EDUH 4014 Sport Psychology**  
4 credit points  
Offered: July. Prerequisite: EDUH 2015 and EDUH 2013 and EDUH 2023. Assessment: Assessment will be in the form of one 2hr exam, an assignment and coursework.  
This unit of study will provide an overview of several psychological variables that might influence the performance and learning of individuals engaged in physical activity. It will include such topics as intrinsic and extrinsic motivation, level of aspiration, arousal (theories and mechanisms), competition and cooperation, aggression, attributes and self-esteem, personality, social facilitation, achievement and motivation, cohesion-affiliation.

**EDUH 4015 Administration of PDHPE and Sport**  
4 credit points  
Mr Tracy Rockwell  
Offered: February. Prerequisite: EDUH 2015 and EDUH 3015. Assessment: Assessment will be in the form of one 2hr exam, an assignment and coursework.  
This unit of study will examine the principles of administration and administrative techniques and procedures appropriate for PDHPE and sport. The unit of study will move from a sound base of administrative theory to precise issues and skills required for school and community based activity programs.

**EDUH 4016 Health Education Pedagogy 3**  
4 credit points  
Ms Gail Sunderland  
Offered: February. Prerequisite: EDUH 2025 and EDUH 2024. Assessment: Assessment will be in the form of one assignment and one exam.  
This unit of study is the third of four units of study which will examine health issues relevant to today's society. It will provide the content for Health Education and will cover three units of study:  
1. Drug education  
2. Sexuality education  
3. Adolescent health issues.

**EDUH 4017 Planning for Healthy Behaviour 1**  
4 credit points  
Dr Louise Rowling  
Offered: February. Prerequisite: EDUH 2016. Assessment: Assessment will be in the form of assignment, classwork and one exam.  
An individual's health status will be influenced by the settings of everyday life - school, workplace, and the community in which they live. The New Public Health movement will seek to maximise the impact of health promotion activities. In this unit of study students will examine issues related to the selection and implementation of appropriate approaches, methods and strategies for health promotion for the whole school community.

**EDUH 4023 Sports Medicine**  
4 credit points  
Ms Donna O'Connor  
Offered: July. Prerequisite: EDUH 2013 and EDUH 3023 and EDUH 2031. Assessment: Assessment will be in the form of one assignment, class work, one exam.  
This unit of study will be an introduction to the pathology, diagnosis and management of injuries commonly sustained during sporting activities.

**EDUH 4024 Health Education Pedagogy 4**  
4 credit points  
Ms Gail Sunderland  
Offered: July. Prerequisite: EDUH 2025 and EDUH 3024 and EDUH 4016. Assessment: Assessment will be in the form of a major assignment and one exam.
This unit of study is the fourth of four units of study which will examine health issues relevant to today's society. It will provide the content for Health Education and covers four units of study:  
1. Health consumerism  
2. Community health  
3. Global health  
4. School health issues.

**EDUH 4025 Planning Healthy Behaviour 2**  
4 credit points  
Dr Louise Rowling  
Offered: July  
Prerequisite: EDUH 4017 and EDUH 3016.  
Assessment: Assessment will be in the form of assignment, classwork and one exam.  
See Planning for Healthy Behaviour 1 (EDUH 4017) for a unit of study description.

**EDUH 4026 Applied Skills in Physical Education 4**  
4 credit points  
Ms Gail Sunderland  
Offered: July  
Prerequisite: EDUH 2013 and EDUH 2024 and EDUH 3025.  
Assessment: Assessment will be in the form of class work and assignments. These units of study will be pass/fail only.  
See Applied Skills in Physical Education 3 (EDUF 3026).  
Five sub units will be taken:  
1. Gymnastics m  
2. Dance III  
3. 2 Sports  
4. Austswim Certificate

**EDUH 4027 Teaching Practice 3**  
4 credit points  
Ms Gail Sunderland  
Offered: July  
Prerequisite: EDUH 3026.  
Assessment: Assessment will be in the form of a satisfactory teaching report, and the completion of an observation book of school procedures and practices.  
At the end of Semester 1, students are placed in secondary schools for 29 days. You will be assigned to one or more teachers in the key learning area of PDHPE. This in-school experience will build on the skills developed in EDUH 3027 and will provide opportunities for students to observe and participate in whole school and classroom procedures and practices. As well as developing an understanding of high school students and their needs, you will be expected to plan and teach at least four units of work and assist with any of the various roles of the secondary school PDHPE teacher to which you are assigned. At the end of this practicum, you will be expected to demonstrate the confidence and skills of a competent beginning PDHPE teacher.

**EDUH 4028 Practical Studies in Health Education**  
4 credit points  
Dr Louise Rowling  
Offered: February, July  
Prerequisite: EDUH 2013 and EDUH 2024 and EDUH 2025 and EDUH 2026 and EDUH 3013 and EDUH 3014 and EDUH 3015 and EDUH 3016 and EDUH 3023 and EDUH 3024 and EDUH 3025 and EDUH 3026.  
The availability of these optional units of study is subject to student demand and teaching staff.  
A description of the units offered in a particular year will be available from the Human Movement and Health Education Program Director (Ms Gail Sunderland) at the beginning of each year.

**EDUH 4029 Mental Health and Stress Management**  
4 credit points  
Dr Louise Rowling  
Offered: February  
Prerequisite: EDUH 2013 and EDUH 2024 and EDUH 2025 and EDUH 2026 and EDUH 3016 and EDUH 3023 and EDUH 3024 and EDUH 3025 and EDUH 3026.  
The availability of these optional units of study is subject to student demand and teaching staff.  
A description of the units offered in a particular year will be available from the Human Movement and Health Education Program Director (Ms Gail Sunderland) at the beginning of each year.

**EDUH 4030 Coaching Concepts**  
4 credit points  
Mr Tracy Rockwell  
Offered: February, July  
Prerequisite: EDUH 2013 and EDUH 2024 and EDUH 2025 and EDUH 2026 and EDUH 3013 and EDUH 3014 and EDUH 3015 and EDUH 3016 and EDUH 3023 and EDUH 3024 and EDUH 3025 and EDUH 3026.  
The availability of these optional units of study is subject to student demand and teaching staff.  
A description of the units offered in a particular year will be available from the Human Movement and Health Education Program Director (Ms Gail Sunderland) at the beginning of each year.

**EDUH 4031 Applied Sports Psychology**  
4 credit points  
Ms Gail Sunderland  
Offered: February, July  
Prerequisite: EDUH 2013 and EDUH 2024 and EDUH 2025 and EDUH 2026 and EDUH 3013 and EDUH 3014 and EDUH 3015 and EDUH 3016 and EDUH 3023 and EDUH 3024 and EDUH 3025 and EDUH 3026.  
The availability of these optional units of study is subject to student demand and teaching staff.  
A description of the units offered in a particular year will be available from the Human Movement and Health Education Program Director (Ms Gail Sunderland) at the beginning of each year.

**EDUH 4032 Empirical Studies in Exercise Physiology**  
4 credit points  
Ms Gail Sunderland  
Offered: February, July  
Prerequisite: EDUH 2013 and EDUH 2024 and EDUH 2025 and EDUH 2026 and EDUH 3013 and EDUH 3014 and EDUH 3015 and EDUH 3016 and EDUH 3023 and EDUH 3024 and EDUH 3025 and EDUH 3026.  
The availability of these optional units of study is subject to student demand and teaching staff.  
A description of the units offered in a particular year will be available from the Human Movement and Health Education Program Director (Ms Gail Sunderland) at the beginning of each year.

**EDUH 4033 Kinesiology**  
4 credit points  
Ms Gail Sunderland  
Offered: February, July  
Prerequisite: EDUH 2013 and EDUH 2024 and EDUH 2025 and EDUH 2026 and EDUH 3013 and EDUH 3014 and EDUH 3015 and EDUH 3016 and EDUH 3023 and EDUH 3024 and EDUH 3025 and EDUH 3026.  
The availability of these optional units of study is subject to student demand and teaching staff.  
A description of the units offered in a particular year will be available from the Human Movement and Health Education Program Director (Ms Gail Sunderland) at the beginning of each year.

**EDUH 4034 Recreation Leadership and Management**  
4 credit points  
Mr Tracy Rockwell  
Offered: February  
Prerequisite: EDUH 2013 and EDUH 2024 and EDUH 2025 and EDUH 2026 and EDUH 3013 and EDUH 3014 and EDUH 3015 and EDUH 3016 and EDUH 3023 and EDUH 3024 and EDUH 3025 and EDUH 3026.  
The availability of these optional units of study is subject to student demand and teaching staff.  
A description of the units offered in a particular year will be available from the Human Movement and Health Education Program Director (Ms Gail Sunderland) at the beginning of each year.
EDUH 4035 International Sport  
4 credit points  
Ms Gail Sunderland  
Offered: February, July.  
Prerequisite: EDUH 2013 and EDUH 2014 and EDUH 2015 and EDUH 2023 and EDUH 2024 and EDUH 2025 and EDUH 2026 and EDUH 3013 and EDUH 3014 and EDUH 3015 and EDUH 3016 and EDUH 3023 and EDUH 3024 and EDUH 3025 and EDUH 3026.  
The availability of these optional units of study is subject to student demand and teaching staff.  
A description of the units offered in a particular year will be available from the Human Movement and Health Education Program Director (Ms Gail Sunderland) at the beginning of each year.

EDUH 4036 Cross Cultural Aspects of PE & Sport  
4 credit points  
Dr Kitty O’Brien  
Offered: February, July.  
Prerequisite: EDUH 2013 and EDUH 2014 and EDUH 2015 and EDUH 2023 and EDUH 2024 and EDUH 2025 and EDUH 2026 and EDUH 3013 and EDUH 3014 and EDUH 3015 and EDUH 3016 and EDUH 3023 and EDUH 3024 and EDUH 3025 and EDUH 3026.  
The availability of these optional units of study is subject to student demand and teaching staff.  
A description of the units offered in a particular year will be available from the Human Movement and Health Education Program Director (Ms Gail Sunderland) at the beginning of each year.

EDUH 4037 Sociology of Sport  
4 credit points  
Offered: February, July.  
Prerequisite: EDUH 2013 and EDUH 2014 and EDUH 2015 and EDUH 2023 and EDUH 2024 and EDUH 2025 and EDUH 2026 and EDUH 3013 and EDUH 3014 and EDUH 3015 and EDUH 3016 and EDUH 3023 and EDUH 3024 and EDUH 3025 and EDUH 3026.  

EDUH 4038 Applied Biomechanics  
2 credit points  
Ms Gail Sunderland  
Offered: February, July.  
Prerequisite: EDUH 2013 and EDUH 2014 and EDUH 2015 and EDUH 2023 and EDUH 2024 and EDUH 2025 and EDUH 2026 and EDUH 3013 and EDUH 3014 and EDUH 3015 and EDUH 3016 and EDUH 3023 and EDUH 3024 and EDUH 3025 and EDUH 3026.  
The availability of these optional units of study is subject to student demand and teaching staff.  
A description of the units offered in a particular year will be available from the Human Movement and Health Education Program Director (Ms Gail Sunderland) at the beginning of each year.

EDUH 4039 Applied Sports Medicine  
4 credit points  
Ms Gail Sunderland  
Offered: February, July.  
Prerequisite: EDUH 2013 and EDUH 2014 and EDUH 2015 and EDUH 2023 and EDUH 2024 and EDUH 2025 and EDUH 2026 and EDUH 3013 and EDUH 3014 and EDUH 3015 and EDUH 3016 and EDUH 3023 and EDUH 3024 and EDUH 3025 and EDUH 3026.  
The availability of these optional units of study is subject to student demand and teaching staff.  
A description of the units offered in a particular year will be available from the Human Movement and Health Education Program Director (Ms Gail Sunderland) at the beginning of each year.

EDUH 4040 Issues in Nutrition Education  
4 credit points  
Offered: July.  
Prerequisite: EDUH 2013 and EDUH 2014 and EDUH 2015 and EDUH 2023 and EDUH 2024 and EDUH 2025 and EDUH 2026 and EDUH 3013 and EDUH 3014 and EDUH 3015 and EDUH 3016 and EDUH 3023 and EDUH 3024 and EDUH 3025 and EDUH 3026.  

EDUH 4043 Human Movement and Health Ed  
Ind Study  
4 credit points  
Ms Gail Sunderland  
Offered: February, July.  
Prerequisite: EDUH 2013 and EDUH 2014 and EDUH 2015 and EDUH 2023 and EDUH 2024 and EDUH 2025 and EDUH 2026 and EDUH 3013 and EDUH 3014 and EDUH 3015 and EDUH 3016 and EDUH 3023 and EDUH 3024 and EDUH 3025 and EDUH 3026.  

EDUH 4044 The Analysis of Skills  
4 credit points  
Dr Tony Curtayne  
Offered: February, July.  
Prerequisite: EDUH 2013 and EDUH 2014 and EDUH 2015 and EDUH 2023 and EDUH 2024 and EDUH 2025 and EDUH 2026 and EDUH 3013 and EDUH 3014 and EDUH 3015 and EDUH 3016 and EDUH 3023 and EDUH 3024 and EDUH 3025 and EDUH 3026.  
This unit of study will be an extension of the knowledge and understandings gained in biomechanics, and will examine the factors evident in and indicative of skilled performance of motor tasks. Movement analysis will be related to the measurement of efficiency of human movement patterns, and the research tools and designs that are used in this measurement will be examined. The relationship between the analysis of movement and effective teaching of physical education will be identified. By the end of this unit students will be able to:  
Demonstrate the application of movement principles to performance in various physical tasks  
Show an understanding of performance enhancement through functional changes in technique  
Relate biomechanical principles to effective teaching technique

Professional Studies in Primary Education

EDUP2011 Visual Arts K-6 1  
2 credit points  
Ms Robyn Gibson-Quick  
Offered: July.  
Prerequisite: EDUF 1011/12, EDUF 1014/5 and 12 junior units of study from Arts, Science or Economics.  
Assessment: Assessment will be judged on the satisfactory completion of a VAPD and a portfolio.  
Visual Arts is an essential component of the K-6 curriculum. This course will aim to engage students in a range of visual arts processes; to introduce them to current syllabus content and appropriate strategies to plan, teach and evaluate visual arts lessons in the K-6 classroom. Students will examine child learning and development in the Visual Arts and will participate in a range of workshops/excursions. Sessions will include elements of theory and practical/studio work.

EDUP 2012 The Beginnings of Literacy  
2 credit points  
Ms Janet Egan, Dr Robyn Ewing and Ms Anna Dickinson  
Offered: February, Prerequisite: EDUF 1011/12, EDUF 1014/5 and 12 junior units of study from Arts, Science or Economics.  
Assessment: Assessment will be in the form of one individual assignment and one 2hr examination.  
In this unit of study students will investigate the development of language in young children, and will use this perspective to consider the nature of interaction between children and their caregivers and teachers which leads to the development of literacy and oral language competencies. Students will investigate text types for the early years and the grammatical concepts associated with them. There will be a particular focus on reading and field work will be undertaken.

EDUP 2013 Maths 1: First Three Years of Schooling  
2 credit points  
Ms Shame Aldridge  
Offered: February, Prerequisite: EDUF 1011/12, EDUF 1014/5 and 12 junior units of study from Arts, Science or Economics.  
Assessment: Assessment will be in the form of: In pairs, students will prepare a series of lesson plans appropriate for children K - 2. Students will also maintain a journal that will be used for an assignment based on issues related to how children learn mathematics.
This unit of study will aim to explore how children acquire mathematical concepts and processes from an early age. The focus will be on the child’s evolving understanding of mathematical ideas and relationships beginning with their own informal experiences outside the classroom and their formal experiences in the classroom. Teaching/learning strategies for promoting the development of mathematical thinking will be investigated.

EDUP 2014  Intro to Science and Technology K-6
2 credit points
Dr Armstrong Osborne
Offered: February, Prerequisite: EDUF 1011/12, EDUF 1014/5 and 12 junior units of study from Arts, Science or Economics.
Assessment: Assessment will be based on two assignments dealing with activity and lesson planning.

The focus of this unit of study will be the nature and relationships of science and technology and their place in the K-6 curriculum. The central role of children in constructing their own understanding of scientific concepts will be emphasised. The planning of science and technology-oriented lessons within the framework of the NSW Science and Technology K-6 syllabus will be considered, with special reference to the content strands on Living Things and Physical Phenomena. ‘Hands-on’ activities will explore the teaching of a range of scientific and technological topics and skills.

EDUP 2021  Music Education: Introduction
2 credit points
Staff
Offered: July, Prerequisite: EDUF 1011/12, EDUF 1014/5 and 12 junior units of study from Arts, Science or Economics.
Assessment: Assessment will be in the form of an individual practical test (45%) and an oral and written test (45%). Students will also be expected to participate in practical class activities and to compile a Music resource folder.

The aim of this unit of study is to develop, through practical experiences, personal skills and knowledge in the art of music. The main skills and concepts of music will be presented through activities directly related to the music component of the Creative Arts (K - 6) Syllabus of the NSW Department of Education and Training. Students will develop and enhance their abilities in performance, simple composition and in music appreciation as well as acquiring and demonstrating the use of language specific to the discipline of music.

EDUP 2022  Human Society and its Environment 1
2 credit points
Ms Sandra Newell
Offered: July, Prerequisite: EDUF 1011/12, EDUF 1014/5 and 12 junior units of study from Arts, Science or Economics.
Assessment: Assessment will be in two parts; the writing of a unit of study worth 75% and the presentation, worth 25%..

Human Society and Its Environment K - 6 is a key learning area which provided learning experiences designed to enable primary students to operate effectively in society and also to contribute to the quality of their society and environment.

Anticipated outcomes
At the end of this unit of study it is anticipated you will be able to:
Acquire knowledge about the aim, subject matter, values and attitudes, inquiry processes and outcomes which define Human Society and its Environment as a key learning area in primary schools;
Apply your knowledge of the HSIE K-6 Syllabus by planning teaching learning sequences to achieve HSIE outcomes;
Design indicators for the assessment of outcomes

EDUP 2023  Physical Education: Games
2 credit points
Offered: July, Prerequisite: EDUF 1011/12, EDUF 1014/5 and 12 junior units of study from Arts, Science or Economics.
Assessment: Assessment will be in the form of an assignment based on planning a unit or work in the area of Games.
This unit of study will enable students to teach the fundamental movement skills, games and fitness activities across K-6. The unit of study demonstrates the significance of movement for the development of children’s perceptual skills. Students will plan lessons and units of work in this area.

EDUP 2024  Teaching and Curriculum 1
2 credit points
Dr Robyn Ewing, Mr Ralph Sadler and Dr David Smith
Offered: February, Prerequisite: EDUF 1011/12, EDUF 1014/5 and 12 junior units of study from Arts, Science or Economics.
Assessment: Assessment will be judged on the satisfactory completion of workshop activities and one Major Assignment 1500w.

This unit of study will involve students in working with children in a range of learning contexts. It has three components:

i) In school experience
Students will be placed on a K-3 class in schools for eight days, one day per week, from the fourth week of semester one.

Initial expectations will focus on observation and work with small groups of children. Students will be supported by their cooperating teachers, university-based Teaching and Learning seminars and lectures and liaison visits from tertiary supervisors.

ii) Teaching and Curriculum lectures and workshops
This component is designed to support the in-school experiences and begin consideration of issues such as planning, managing the learning environment, structuring learning experiences and classroom discourse. Students will attend a compulsory one hour lecture and an hour workshop.

iii) Out-of-school learning contexts
Students will work in another context where children are involved in learning. This will provide opportunities to understand background social and cultural factors which may influence children’s learning at school. Each student will be required to visit one site for at least twelve hours each and make a report about their observations. Possible sites include pre-schools, after-school care centres, museums with educational programs etc.

EDUP 3011  Drama in Primary Education
2 credit points
Robyn Ewing and Jenny Simons
Offered: July, Prerequisite: EDUP 2012.
Assessment: Assessment will be in the form of workshop activities planning linked sessions in drama and a drama journal.

This unit of study will be concerned with drama as a creative art and as a pedagogical strategy for use across all key learning areas. Workshops in reader’s theatre, mime, improvisation, storytelling, role play, play building and puppetry will enable students to plan for drama as both a special study and a powerful teaching and learning strategy in K-6 classrooms.

EDUP 3012  Children’s Lit & Media in Eng Teaching
2 credit points
Janet Egan
Offered: February, Prerequisite: The Beginnings of Literacy (EDUP 2012).
Assessment: Assessment will be in the form of completing one individual assignment and one group assignment.

The emphasis in this unit of study will be on the use of children’s literature and media texts in the English Curriculum from years 3-6 in the primary school. Students will examine the role of children’s literature as well as texts of popular culture, including media texts in the experience of children and how this experience relates to the use of such texts in the English curriculum. The unit of study aims to develop students’ planning for effective teaching in the primary school.

EDUP 3013  Maths 2: the Theory/Practice Link
2 credit points
Dr Janette Bobis
Offered: February, Prerequisite: Maths 1: First three years of Schooling (EDUP 2013).
Assessment: Assessment will be in the form of: (1) Report on the assessment of a Year 3 to 6 child in Mathematics; (2) In pairs, students will complete a mini-program of work that covers the in-school experience.

This unit of study will build on the work undertaken in Mathematics 1 by extending the range of information to the K-6 classroom. The focus of the unit of study will be on how children’s mathematical thinking develops. In order to achieve this, the unit has both a theoretical and a practical component. Initially stu-
students will deepen their existing understanding of how children’s thinking develops through workshop sessions. These sessions will encourage participation in a broad range of mathematical investigations and involve exploration of teaching/learning strategies.

Students will then have an opportunity to apply this knowledge in a school context. This will involve the design and implementation of a series of lessons for a child over a four week period.

EDUP 3014 Personal Dev and Health in Schools 1
2 credit points
Ms Jan Milton
Offered: February. Prerequisite: EDUP 2023. Assessment: Assessment will be the preparation of a unit of work on health education for a nominated class or the completion of a First Aid Certificate.

Students will be introduced to the important role of the school in health promotion. The unit of study will include an examination of the formal curriculum, school policies and practices that relate to health issues, and school-community partnerships in relation to health. Students will be encouraged to look at their own health status.

EDUP 3015 Teaching and Curriculum 2
2 credit points
Dr Robyn Ewing, Mr Ralph Sadler and Dr David Smith
Offered: February. Prerequisite: Teaching and Curriculum 1 (EDUP 2024). Assessment: Assessment will be in the form of workshop activities, case study analysis and critical reflection on the practice experience.

This unit of study will continue to explore various ways in which the concepts of curriculum and evaluation have been defined. It will examine current curriculum policies presently being implemented in NSW and theories of curriculum change. The phases of planning, development, implementation and evaluation in programming will be examined along with classroom organisation and management issues. Students will continue to explore the needs of individual children. Critical reflection on their practice experiences will be an important component of the unit.

EDUP 3016 Practicum 3A
6 credit points
Staff
Offered: February. Prerequisite: Teaching and Curriculum 1 (EDUP 2024). Assessment: Assessment will be in the form of satisfactory practice teaching report.

Students will be placed in schools for twelve days practicum experience, over three weeks at the end of semester one. It is expected that each student will take responsibility for the planning and implementation of at least two lessons each day. The students will endeavour to link lessons sequentially and critically reflect on both their own teaching and children’s responses. Students will be supported by their co-operating teachers, and liaison visits from tertiary supervisors.

EDUP 3021 Indigenous Australian Education
2 credit points
Mrs Michelle Blanchard
Offered: July. Assessment: Assessment will be in the form of a case study, group presentation and Cultural Icon evaluation.

The Indigenous Australian Education course will focus on the application of Aboriginal Studies in primary education. The purpose of this unit of study will be to:

1. advance skills in the development and implementation of Indigenous perspectives into the school curriculum and classroom practice;
2. increase the current levels of knowledge of Indigenous Australian issues;
3. learn to critically evaluate resources for inclusion in Aboriginal Studies programs; and
4. develop skills that will create an inclusive learning environment in the classroom.

EDUP 3022 Language Across the Curriculum
2 credit points
Dr Len Unsworth
Offered: July. Prerequisite: EDUP 3012. Assessment: Assessment will be in the form of a preliminary assignment (40%) equivalent to about 1000w on selection, analysis and critique of materials for curriculum area literacy development to be incorporated as the basis for a major assignment (60% equivalent to about 2500w) on planning learning experiences for literacy development in curriculum areas.

This unit of study deals with relationships among language, literacy and learning in key learning areas of the primary school curriculum. It explores the particular literacy demands of different curriculum areas and their relationship with the English curriculum. The implications of a functional model of language for learning across the curriculum are discussed and the major genres children will need to negotiate in dealing with factual and media texts are dealt with in detail. The grammatical concepts needed to understand the nature of these texts and how they differ from narrative texts and the oral language of every day interaction will be taught in the context of examining classroom literacy materials and examples of children’s writing. The unit of study will also address the selection of factual and media texts for classroom use, the explicit teaching of reading and writing (including spelling) in curriculum areas, approaches to programming and classroom management to enhance literacy and learning across curriculum areas as well as assessment, evaluation and reporting of student progress.

EDUP 3023 Maths 3: Investigations with Logo
2 credit points
Ms Shane Aldridge
Offered: July. Prerequisite: Mathematics 2: The Theory/Practice Link (EDUP 3013). Assessment: Assessment will be in the form of:

1. In pairs, four small activities based on tutorial work;
2. Completion of a program using LOGO;
3. In pairs, students will complete a program of work that covers the 4 weeks of work carried out with children in the computer laboratory.

Mathematics 3 will continue the process of building students’ understanding of how children’s mathematical thinking develops. In this unit of study students will have an opportunity to probe LOGO, a computer language which aids the development of problem-solving and spatial skills.

Students will have the opportunity to link theory with practice by introducing LOGO to children from a nearby school over a four week period.

EDUP 3024 Science and Technology in K-6 Classroom
2 credit points
Mr Mike Gumprrie
Offered: July. Prerequisite: Introduction to Science & Technology K-6 (EDUP 2014). Assessment: Assessment will be based on two assignments dealing with activity and unit planning.

This unit of study will build upon the earlier one introducing the teaching of this curriculum area at the K-6 level. It will focus on the integration of science and technology-related learning experiences within the overall K-6 curriculum. The planning of science and technology-oriented lessons and units of work within the framework of the NSW Science and Technology K-6 syllabus will be considered, with special reference to the content strands on Earth and Its Surroundings and Built Environments. ‘Hands-on’ activities will explore the teaching of a range of scientific and technological topics and skills.

EDUP 3025 TESOL in Primary Education
2 credit points
Mr Paul Duffy
Offered: February. Prerequisite: EDUP 2012.

This unit of study will provide students with a foundation for the successful teaching of English as a second (or other) language in primary schools.

The unit of study will assist in implementing appropriate classroom strategies across the curriculum as well as give insight into current debates within the field and suggest a direction for future thinking.
Students will be placed in schools for twelve days practicum experience over three weeks at the end of semester two. It is expected that each student will take responsibility for the planning and implementation of at least three lessons each day. Third year students will be expected to plan and present a series of related learning experiences which are appropriate to the children's needs and interests. Students will be required to evaluate both their own teaching and children's responses to the learning experiences presented. Students will be supported by their cooperating teachers, and supervisory visits from tertiary supervisors.

EDUP 4011 Human Society and its Environment 2
2 credit points
Ms Sandra Newell

Offered: February. Prerequisite: Human Society & its Environment Ed. 1 (EDUP 2022). Assessment: Assessment will be in two parts: Critical reflections of your understanding of tutorials worth 30% and lessons designed to use a resource in the context of a unit of study worth 70%.

During this second unit of study we will examine how the whole school plan for HSIE, integrated units, whole school events and student participation can be deliberately planned to focus on the achievement of the aims of HSIE K-6. We will also become familiar with the wide range of experiences and resources which are available to enhance the teaching of HSIE K-6...

Anticipated Outcomes
At the end of this unit of study it is anticipated you will be able to:
- Determine the criteria necessary for integrating with integrity HSIE with other key learning areas;
- Evaluate whole school plans to check for a balanced coverage of subject matter outcomes;
- Be aware of the wide range or resources available in schools and the community;
- Be able to design HSIE experiences using worthwhile resources and field trips which focus on the achievement of specific subject matter outcomes;
- Be able to design indicators to assess the achievement of specific outcomes.

EDUP 4012 Multiliteracies, Metalang & Eng Teach
2 credit points
Dr Len Unsworth

Offered: February. Prerequisite: Language and Literacy Across the Curriculum (EDUP 3022). Assessment: Assessment will be in the form of tutorial tasks and a major assignment (to be submitted in two stages).

The literacies involved in schooling and social life are complex social practices involving the interpretation, production and use of a range of meaning making systems, including language and image. These are negotiated in a range of formats from traditional page-based material to screen-based electronic multi-media. To become effective and critical users of these multiliteracies for living and learning, children need to learn how to use these structures of language and image are deployed to make meanings. They need to develop explicit knowledge of the grammar, cohesive structures and text organisation (or genres) of language and image. This means learning a language to describe the grammatical and structural systems of language (and image) - learning "metalanguage" - and is a major concern of documents like the New South Wales English K-6 syllabus. It does not simply mean the learning of traditional grammar. What is involved is learning new meaning-based grammatical and structural descriptions of visual and verbal text designed to enhance the effective and critical use of multiliteracies. In this course we will extend our understanding of the grammar of visual and verbal texts and explore the teaching of these metalinguistic descriptions to children in meaningful activities designed to develop their use of multiliteracies for learning in English across Key Learning Areas in the primary school curriculum.

EDUP 4013 Music Education: Extension
2 credit points

Staff
Offered: February. Prerequisite: Music Education: Introduction (EDUP 2021). Assessment: Assessment will be in the form of planning in pairs (40%) of three short music lessons for grades K - 2, 3 - 4 and 5 - 6. One of these lessons will be taught to peers (30%) in Weeks 8 or 9 of the unit of study. Students will also complete a concise dictionary of workshop activities (20%) and participate in the practical class activities. The aim of this unit of study is to facilitate the consolidation and extension of musical skills as they may be applied to classroom teaching. The Creative Arts (K - 6) Syllabus of the NSW Department of Education and Training will be reviewed, to enhance and deepen student understanding of the specified musical concepts within this syllabus. Students will demonstrate an understanding of fundamental musical concepts and the activities used to explore them. Students will develop and demonstrate skills in planning integrated music lessons suitable for the primary grades K - 6, develop increased knowledge of musical language and will acquire an ability and confidence to sing.

EDUP 4014 Physical Education: Gym and Dance
2 credit points

Offered: February. Prerequisite: Physical Education: Games (EDUP 5023). Assessment: Assessment will be in the form of an assignment based on practical class activities and the planning of a unit of work in the area of gymnastics and dance. This unit of study will be taught in two modules:
1. Gymnastics
   This module will further enable the student to teach fundamental movement skills, gymnastics and fitness activities.
2. Dance
   This module will provide an introduction to dance in the primary school. Students will learn some of the fundamentals of dance techniques and will be given a comprehensive overview of the creative aspects of dance applicable for the primary school child. Folk dancing and the significance of dance in multicultural education will also be explained.

EDUP 4015 Visual Arts K-6 2
2 credit points

Ms Robyn Gibson-Quick

Offered: February. Prerequisite: Visual Arts K-6 1 (EDUP 2011). Assessment: Assessment will be judged on the satisfactory completion of a portfolio, presentation and a Visual Arts resource kit. The latter will be a group assignment.

Visual Arts makes a unique contribution to the development of children. The purpose of this unit of study is to provide students with sufficient understanding of Visual Arts in education so they can competently implement a primary Visual Arts syllabus. It is designed to enable students to develop conceptual and aesthetic awareness and skills in Visual Arts as a medium of knowledge and explore curriculum issues relevant to Visual Arts. They will also participate in a series of workshops which will enable them to develop practical skills in a variety of media. This unit is divided into two interconnected areas of theory and practical/studio work.

EDUP 4016 Practicum 4A
6 credit points

Staff
Offered: February. Prerequisite: Practicum 3A (EDUP 3016), and Practicum 3B (EDUP 3026). Assessment: Assessment will be in the form of a satisfactory practice teaching report. Students will be placed in schools for 15 days practicum experience, over three weeks at the end of Semester 1 and will possibly return to the same placement at the end of the year for a further 13 days practice. Before the practice the students will be undertaking a Beginning to Teach Orientation that will include a one day compulsory Teachers Federation Meeting.

It is expected that students will be confident to plan integrated units across the Key Learning Areas and take responsibility for whole sessions, moving to management of whole days in the
final week. Students will be expected to undertake whole class teaching as well as a variety of grouping strategies which are appropriate for the particular group of children they are teaching. Students will evaluate both their own planning and presentation as well as the children's responses to the learning experiences planned. The students will be supported by the cooperating teacher and the tertiary supervisor.

**EDUP 4021 Teach & Curr 3: Integrating the Curr**
2 credit points
Ms Janet Egan and Dr David Smith
*Offered:* February, July.  *Prerequisite:* Teaching and Curriculum 2 (EDUP 3015).  *Assessment:* Assessment will be in the form of a collaborative development of an integrated unit of work across the Key Learning Areas.

This unit of study will address theoretical and practical issues concerned with interrelating the broad range of curriculum areas in primary education. Whilst the integrity of particular fields of knowledge needs to be maintained as children are provided with a critical apprenticeship to the significant discipline bases in education, it is also necessary for children to see the continuities and complementarities of learning in different curriculum areas. Epistemological and pedagogical implications of these issues will be explored along with organizational issues such as managing multi-grade/composite classes, covering assessment and evaluation of the range of curriculum areas etc.

**EDUP 4022 Maths 4: Teaching an Inquiry-Based Class**
2 credit points
Dr Janette Bobis
*Offered:* July.  *Prerequisite:* Mathematics 3: Exploring an investigative environment through LOGO (EDUP 3023).  *Assessment:* Assessment will be: (1) In groups, students will present a report of activities undertaken during school sessions; (2) A second assignment will deal with the development of resources and activities for teaching Mathematics in a child centred way. This unit of study will focus on the development of a practical professional rationale for learning in mathematics and how teaching practices and organisation of the classroom affect learning. It is hoped that students will gain experience as autonomous learners and widen their competencies (and choices) as teachers of mathematics. Students will gain experience in the planning, implementation and evaluation of a program of work that is organised in a child-centred manner.

**EDUP 4023 Personal Dev and Health in Schools 2**
2 credit points
Ms Jan Milton
*Offered:* July.  *Prerequisite:* Personal Development and Health in Schools 1 (EDUP 3014).  *Assessment:* Assessment will be in the form of an assignment based on a content strand selected from the syllabus or the completion of a First Aid Certificate. The concept of the health promoting school will be developed further in the second year of this unit of study. The role of the school in handling sensitive and controversial health issues will be examined both through the formal curriculum, and through the policies and procedures in place in schools.

**EDUP 4024 Teach Sc & Tech K-6 in Social Context**
2 credit points
*Offered:* July.  *Prerequisite:* Science and Technology in the K-6 Curriculum (EDUP 3024).  *Assessment:* Assessment will be based on two assignments dealing with resources and activities, for teaching cross-curriculum themes in the context of science and technology topics. This unit of study will focus on ways to encourage children to explore the social, cultural and environmental contexts of science and technology. The implementation of cross-curriculum policies in areas such as environmental and aboriginal education will be considered, with special reference to the NSW Science and Technology K-6 content strands on Information and Communications and Products and Services. 'Hands-on' activities will explore the teaching of a range of scientific and technological topics and skills.

**EDUP 4025 Teaching Children with Special Needs**
2 credit points
Ms Shame Aldridge, Janet Egan and Dr Paul Whiting
*Offered:* July.  *Prerequisite:* EDUP 3022 and EDUP 3023.  *Assessment:* Assessment will be in the form of students’ successful meeting of the Children’s Centre criteria for assessing, programming and teaching a child with special needs. There will also be a two-hour exam.

In this unit of study students will develop a rationale for professional decision-making through the assessment and teaching of children experiencing learning difficulties. Students will work with individual children at the Children’s Centre under the supervision of tutors to design, implement and evaluate a program that will meet the literacy or numeracy needs of their assigned child.

**EDUP 4026 Practicum 4B**
6 credit points
Staff
*Offered:* July.  *Prerequisite:* Practicum 4A (EDUP 4016).  *Assessment:* Assessment will be in the form of a satisfactory practice teaching report.

Students will be placed in schools for a 13 days practicum experience, over three weeks at the end of Semester 2. Most students will teach without the in-class supervision of the Cooperating Teacher for the final ten days of the October practicum and be supported by tertiary supervisors only in a liaison capacity other students will undertake another supervised practicum. The alternative practicum will allow the students to assume the role of a beginning teacher giving them the opportunity to explore a range of different teaching and learning approaches. They will plan and implement integrated units across the Key Learning Areas.

**EDUP 4044 Special Unit: Primary Education Drama A**
8 credit points
Dr Robyn Ewing and Ms Jennifer Simons
*Offered:* February.  *Prerequisite:* EDUP 2012 and EDUP 2013 and EDUP 2014 and EDUP 2021 and EDUP 2022 and EDUP 2023 and EDUP 2024 and EDUP 3011 and EDUP 3012 and EDUP 3013 and EDUP 3014 and EDUP 3015 and EDUP 3016 and EDUP 3022 and EDUP 3023 and EDUP 3024 and EDUP 3025 and EDUP 3026.  *Assessment:* Assessment will be in the form of documentation related to school experiences, special project around an area of interest (4000w) and critical reflection along with participation in workshop experiences.

This unit of study will enable students to build on the core unit undertaken in third year. Students will have an opportunity to: 1 develop an understanding of the current issues in drama in education through critical reading and review of major drama theories and educationalists; 2 participate in workshop sessions designed to develop their understanding of various drama concepts and forms; 3 develop a research proposal based on a current issue in educational drama; 4 undertake additional practicum and field experiences to further develop their understandings of the role of the teacher in developing drama experiences for primary aged children.

**EDUP 4045 Special Unit: Primary Education Drama B**
8 credit points
Dr Robyn Ewing
*Offered:* July.  *Prerequisite:* EDUP 2012 and EDUP 2013 and EDUP 2014 and EDUP 2021 and EDUP 2022 and EDUP 2023 and EDUP 2024 and EDUP 3011 and EDUP 3012 and EDUP 3013 and EDUP 3014 and EDUP 3015 and EDUP 3016 and EDUP 3022 and EDUP 3023 and EDUP 3024 and EDUP 3025 and EDUP 3026.  *Assessment:* Assessment will be in the form of documentation related to school experiences, special project around an area of interest (4000w) and critical reflection along with participation in workshop experiences.

See Special Course (Primary) Educational Drama in the Primary School A (EDUP 4044) for a unit of study description.
EDUP 4046 Spec Unit (Primary) Languages A
8 credit points
Staff
Offered: February. Prerequisite: EDUP 3011 and EDUP 2012 and EDUP 2013 and EDUP 2014 and EDUP 2021 and EDUP 2022 and EDUP 2023 and EDUP 2024 and EDUP 3011 and EDUP 3012 and EDUP 3013 and EDUP 3014 and EDUP 3015 and EDUP 3016 and EDUP 3022 and EDUP 3023 and EDUP 3024 and EDUP 3025 and EDUP 3026.
This unit of study will enable students to:
1. develop an understanding of LOTE Planning and Policies currently in place in Australia;
2. understand the nature and scope of second language learning in education in a K–12 perspective;
3. investigate the various contexts for second language learning and the relevance of language maintenance programs for background speakers;
4. observe the notion of the role of bilingual education;
5. explore theories and practice of second language acquisition in children;
6. work from their own experience to devise favourable environments and enlightened practices for teaching and learning Languages;
7. reflect on practical experiences in the light of current linguistic and education theory.

EDUP 4047 Spec Unit (Primary) Languages B
8 credit points
Staff
Offered: July. Prerequisite: EDUP 3011 and EDUP 2012 and EDUP 2013 and EDUP 2014 and EDUP 2021 and EDUP 2022 and EDUP 2023 and EDUP 2024 and EDUP 3011 and EDUP 3012 and EDUP 3013 and EDUP 3014 and EDUP 3015 and EDUP 3016 and EDUP 3022 and EDUP 3023 and EDUP 3024 and EDUP 3025 and EDUP 3026.
See Special Course (Primary) Languages Other than English (Languages A) (EDUP 4046) as a unit of study description.

EDUP 4048 Spec Unit (Primary) TESOL A
8 credit points
Mr Paul Dufficy
Offered: February. Prerequisite: EDUP 3011 and EDUP 2012 and EDUP 2013 and EDUP 2014 and EDUP 2021 and EDUP 2022 and EDUP 2023 and EDUP 2024 and EDUP 3011 and EDUP 3012 and EDUP 3013 and EDUP 3014 and EDUP 3015 and EDUP 3016 and EDUP 3022 and EDUP 3023 and EDUP 3024 and EDUP 3025 and EDUP 3026.
This unit of study will provide students with the opportunity to deepen their understandings of the issues related to learning English as a second (or other) language in the primary classroom. This TESOL perspective ensures that bilingual learners are not conceptualised as ‘deficient’ in either language or experience and consequently withdrawn from mainstream teaching. Rather they are seen as learners with a wide range of potentials. Students in the the unit of study will be encouraged to pursue areas of particular interest during the year as well completing a research project using ethnographic techniques.

EDUP 4049 Spec Unit (Primary) TESOL B
8 credit points
Mr Paul Dufficy
Offered: July. Prerequisite: EDUP 3011 and EDUP 2012 and EDUP 2013 and EDUP 2014 and EDUP 2021 and EDUP 2022 and EDUP 2023 and EDUP 2024 and EDUP 3011 and EDUP 3012 and EDUP 3013 and EDUP 3014 and EDUP 3015 and EDUP 3016 and EDUP 3022 and EDUP 3023 and EDUP 3024 and EDUP 3025 and EDUP 3026.
See Special Course (Primary) Teaching English to Speakers of Other Languages B for unit of study description.

EDUP 4052 Spec Unit (Primary) Honours A
8 credit points
Ms Helen Watt
Offered: February. Prerequisite: See EDUP 4044 and EDUP 3025 and EDUP 3026 and 16 credit points from the following: EDUF 3001, EDUF 3002, EDUF 3005, EDUF 3016, EDUF 3111, EDUF 3112, EDUF 3113, EDUF 3114, EDUF 3121, EDUF 3124, EDUF 3131, EDUF 3132, EDUF 3133, EDUF 3141, EDUF 3021. Classes: Contact Faculty Office for details. Assessment: Assessment will be in the form of a thesis. Students will undertake independent study in both the methodology and substantial issues related to their individual project. Contact Faculty Office for details.

EDUP 4053 Spec Unit (Primary) Honours B
8 credit points
Ms Helen Watt
Offered: July. Prerequisite: See EDUP 4044 and EDUP 3025 and EDUF 3206 and 16 credit points from the following: EDUF 3001, EDUF 3002, EDUF 3005, EDUF 3016, EDUF 3111, EDUF 3112, EDUF 3113, EDUF 3114, EDUF 3121, EDUF 3124, EDUF 3131, EDUF 3132, EDUF 3133, EDUF 3141, EDUF 3021. Assessment: Assessment will be in the form of a thesis. Students will undertake independent study in both the methodology and substantial issues related to their individual project.

EDUP 4054 Spec Unit (Primary) Special Education A
8 credit points
Ms Anne Badenhop
Offered: February. Prerequisite: EDUP 3011 and EDUP 2012 and EDUP 2013 and EDUP 2014 and EDUP 2021 and EDUP 2022 and EDUP 2023 and EDUP 2024 and EDUP 3011 and EDUP 3012 and EDUP 3013 and EDUP 3014 and EDUP 3015 and EDUP 3016 and EDUP 3022 and EDUP 3023 and EDUP 3024 and EDUP 3025 and EDUP 3026.
Assessment: Assessment will be in the form of tasks to cover each of the 3 units of study undertaken in this course, ranging from in-class to take home tests, to program development, and academic essays.
This unit of study will enable students to gain knowledge in teaching and learning in the field of special education and to reflectively and critically evaluate their knowledge, understandings, skills and practices in order to provide for the educational needs of children with disabilities, learning difficulties and behaviour disorders. Students will have an opportunity to:
1. develop an understanding of the current issues in assessment and evaluation in special education as a part of the teaching and learning process, curriculum and instruction for students in special education;
2. participate in workshop sessions designed to develop skills in the above areas;
3. participate in an additional required unit that will develop.
   (i) an understanding of integration and inclusive teaching practices and
   (ii) the skills of collaborative consultation. 
4. undertake their practicum in a special education setting.

EDUP 4055 Spec Unit (Primary) Special Education B
8 credit points
Ms Anne Badenhop
Offered: July. Prerequisite: EDUP 3011 and EDUP 2012 and EDUP 2013 and EDUP 2014 and EDUP 2021 and EDUP 2022 and EDUP 2023 and EDUP 2024 and EDUP 3011 and EDUP 3012 and EDUP 3013 and EDUP 3014 and EDUP 3015 and EDUP 3016 and EDUP 3022 and EDUP 3023 and EDUP 3024 and EDUP 3025 and EDUP 3026.
Assessment: Assessment will be in the form of tasks to cover each of the 3 units of study undertaken in the course, ranging from in-class to take home tests, to program development, and academic essays.
This unit of study, which is the second part of a year long course, will enable students to gain knowledge in teaching and learning in the field of special education and to reflectively and critically evaluate their knowledge, understanding, skills and practices in order to provide for the educational needs of children with disabilities, learning difficulties and behaviour disorders. Students will have an opportunity to:
1. develop an understanding of the current issues and required skills for the management of behaviour and the teaching of students with high support needs;
2 Participate in workshop sessions designed to develop skills in the above areas;
3 Develop an independent research study in an area of particular interest;
4 Undertake their practicum in a special education setting and gain additional practicum experiences through organised visits to settings of particular interest.

EDUP 4056 Spec Unit (Prim) Koori Kids in School A
8 credit points
Mr Anthony McKnight
Offered: February. Prerequisite: EDUP 3011 and EDUP 2012 and EDUP 2013 and EDUP 2014 and EDUP 2021 and EDUP 2022 and EDUP 2023 and EDUP 2024 and EDUP 3011 and EDUP 3012 and EDUP 3013 and EDUP 3014 and EDUP 3015 and EDUP 3016 and EDUP 3022 and EDUP 3023 and EDUP 3024 and EDUP 3025 and EDUP 3026. Assessment: Assessment will be in the form of development of an Indigenous Studies Resource Kit and a unit of work for a considerable Aboriginal Perspective.

This unit of study will build on the knowledge gained in the Indigenous Australian Education course. The focus of this course will be to develop specialised skills in the development and implementation of Aboriginal Studies resources into the classroom. The unit of study will be structured so that students participate in an intensive workshop located within an Aboriginal community setting. Students will be guided in the application of more extensive consultative mechanisms with Aboriginal communities, organisations and individuals.

EDUP 4057 Spec Unit (Prim) Koori Kids in School B
8 credit points
Mr Anthony McKnight
Offered: July. Prerequisite: EDUP 3011 and EDUP 2012 and EDUP 2013 and EDUP 2014 and EDUP 2021 and EDUP 2022 and EDUP 2023 and EDUP 2024 and EDUP 3011 and EDUP 3012 and EDUP 3013 and EDUP 3014 and EDUP 3015 and EDUP 3016 and EDUP 3022 and EDUP 3023 and EDUP 3024 and EDUP 3025 and EDUP 3026. Assessment: Assessment will be in the form of development of an Indigenous Studies Resource Kit and a unit of work for a considerable Aboriginal Perspective.

See Special Course (Primary) Koori Kids in the Classroom A for a unit of study description.

EDUP 4058 Spec Unit (Primary) Judaic Studies A
8 credit points
Mr Harry Oppermann
Offered: February. Prerequisite: EDUP 3011 and EDUP 2012 and EDUP 2013 and EDUP 2014 and EDUP 2021 and EDUP 2022 and EDUP 2023 and EDUP 2024 and EDUP 3011 and EDUP 3012 and EDUP 3013 and EDUP 3014 and EDUP 3015 and EDUP 3016 and EDUP 3022 and EDUP 3023 and EDUP 3024 and EDUP 3025 and EDUP 3026. Students are encouraged to take both the Jewish Studies and Hebrew streams in this course because of the integrated nature of the curriculum K-6. This requires students to begin prerequisite study in Year 1 of their degree.

Contact the Jewish Education Coordinator: (02) 9351 6314, h.oppermann@edfac.usyd.edu.au for detailed course outlines and contact the Jewish Education Coordinator for course outlines and details of lectures and lecturers. The Jewish Studies Stream will develop knowledge, skills and understanding of:
- current teaching methodologies, programming techniques and curriculum planning and development specific to the needs for teaching the diversity of Judaic Studies at a primary level from years K-6;
- develop the ability to effectively implement curriculum relating to all facets of Judaic Studies within the classroom.

The Modern Hebrew Stream will develop knowledge, skills and understanding of:
- LOTE planning and policies currently in place in Australia, with specific reference to Hebrew;
- the nature and scope of second/LOTE language learning in education in a K-12 perspective.

EDUP 4059 Spec Unit (Primary) Judaic Studies B
8 credit points
Mr Harry Oppermann
Offered: July. Prerequisite: EDUP 3011 and EDUP 2012 and EDUP 2013 and EDUP 2014 and EDUP 2021 and EDUP 2022 and EDUP 2023 and EDUP 2024 and EDUP 3011 and EDUP 3012 and EDUP 3013 and EDUP 3014 and EDUP 3015 and EDUP 3016 and EDUP 3022 and EDUP 3023 and EDUP 3024 and EDUP 3025 and EDUP 3026. See (EDUP 4058) Special Course (Primary) Judaic Studies A for a unit of study description and contact the Jewish Education Coordinator: (02)9351 6314, h.oppermann@edfac.usyd.edu.au for course outlines and details of lectures and lecturers.
## Table of Bachelor of Education units of study

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<td>EDUS2026 and EDUS2027.</td>
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CHAPTER 4

Arts units of study

Units of study are listed by unit code. You can use the Index to find a unit of study by name.

ANHS 1003 Foundations for Ancient History: Greece
6 credit points
Dr O’Neill
Offered: February. Classes: (2 lec & 1 tut)/wk. Assessment: 1000w exam, 2000w essay, 2 hr exam.

This course studies the development of Greek civilisation and the Greek city-state (polis) from the time of Homer to the Persian Wars. It will be based on primary evidence, mostly written, such as Homer and Herodotus, but also archaeological, and will consider modern interpretations. We will examine the following:

- The society depicted in the work of Homer, and the aristocrats who dominated it.
- The development of the city state including the increase of trade, the foundation of colonies and the rise of the hoplite phalanx.
- The origins and functioning of the Spartan constitution and the rise of democracy at Athens.
- The position of women and of non-citizens and the role of religion in ancient Greek communities.
- The Persian invasions of Greece and how the Greeks defeated them.

ANHS 1004 Power and Persuasion: Near East and Rome
6 credit points
Dr Weeks, Mr Stone
Offered: July. Classes: (2 lec & 1 tut)/wk. Assessment: 1000w exam, 2000w essay, 2 hr exam.

Power and Persuasion in the Ancient Near East
Do the images of rampaging pharaoh in his chariot or the brutal Assyrian conquerors mean that these states had no idea of the subtleties of what today is called propaganda? Even if that were so, what of other societies like Israel and the Hittites? Examples from the Near East of the second Millennium BC show the varieties in relating ideas of religion and political order to socio-political life and also the similarity of the problems each faced.

Power and Persuasion in Republican Rome
The Late Republic is notoriously an age of ambitious generals and discontented armies: a period of intensified physicality. Did the Republic fail the test of power? Did a damaged elite and an alienated citizenry fail the Republic? Or was it a creative and vibrant period meeting the challenges of transition? Traditional questioning cannot be re-vitalised by looking at the ways that language operated on the alleged realities of power and a case made for treating language itself as one of those realities.

ANHS 2002 History as They Saw It
8 credit points
Dr Weeks
Offered: February. Prerequisite: 12 Junior cp of ANHS or HSTY or ECHS or ANHS/CLCV. Classes: (3 lec & 1 tut)/wk. Assessment: one 3hr exam, one 2500w essay, two 750w tut papers; 50% classwork, 50% exam.

The various schools of historiography in the Ancient Near East formed distinctive accounts of their own history. They are therefore a source not only for that history but also for religious, political and social concepts in their time. This course will seek to elucidate the Mesopotamian, Egyptian, Hebrew and Hittite historical perspectives. There will be consideration of the problems we face in trying to understand the mentality of another era.

ANHS 2007 Rome 90 BC-AD14: Making a World City
6 credit points
Dr Welch/Ms Muecke
Offered: February. Prerequisite: 12 Junior cp of ANHS or HSTY or ECHS or ANHS/CLCV. Classes: (2 lec & 1 tut)/wk. Assessment: one 2 hour exam, one 3000w essay, one 1000w tutorial paper. att/part.

For the Romans, the extent of the City is the world’. So wrote Ovid late in the lifetime of Augustus. But Rome was not always a world city. It had to become one. The century in which the city established itself as the leading urban centre of the Mediterranean was one marked by civil wars and social upheaval. How did the political and social instability of Rome in the first century BC affect the development of urban space? How did the leading figures of the period use this space for their own political purposes? How did ideas of the City and what it stood for change to meet the new conditions of the times? How did society change? Why was the image of Rome and being Roman such an important factor in the reconstruction brought about by Augustus?

We focus in this course on the lives and careers of key figures, on contemporary works of literature and above all on the physical transformation of Rome into a world capital.

ANHS 2901 Ancient Historians Rethink History I
4 credit points
Dr Weeks
Offered: February. Prerequisite: Credit or above result in 12 junior cp of ANHS or HSTY or ECHS or ANHS/CLCV. Classes: (1 lec & 1 tut)/wk. Assessment: 3000w essay, 2hr formal exam.

Ancient historians wrote within their own contexts. This semester investigates not only the context of major ancient historians (the books of Samuel, Thucydides and Tacitus) but also how modern historians, under the influence of theories, theorists and approaches studied in first semester, have seen these ancient historians. A major research essay with a strong historiographical orientation will give practice in writing ancient history in the contemporary world.

ANHS 2902 Ancient Historians Rethink History II
4 credit points
Dr Brennan
Offered: July. Prerequisite: ANHS 2901. Classes: (1 lec & 1 tut)/wk. Assessment: 3000w essay, 2hr formal exam.

Ancient historians wrote within their own contexts. This semester investigates not only the context of major ancient historians (the books of Samuel, Thucydides and Tacitus) but also how modern historians, under the influence of theories, theorists and approaches studied in first semester, have seen these ancient historians. A major research essay with a strong historiographical orientation will give practice in writing ancient history in the contemporary world.

ANHS 2901 The Mediterranean World 52-30 BC I
4 credit points
Dr Welch
Offered: February. Prerequisite: Credit average in 24 senior cp of ANHS or HSTY including ANHS 2901 & 2902 or HSTY 2901 & 2902; HSC Greek or Latin, GRKA1001 & 1002 or LATIN 1001 & 1002 or GRKA 2301 & 2302 or LATIN 2301 &2302. Classes: one 2 hr seminar/week. Assessment: 3000w seminar paper; 2hr exam.

In 88, Mithridates slaughtered tens of thousands of Romans and Italians to mark the beginning of a war against the ‘Oppressor’; in the same year civil war broke out in Rome itself. The two incidents were not unrelated. Roman and Hellenistic history were inseparably linked for the entire history of the Roman civil wars. This course offers a chance to study the crisis in Mediterranean world from both points of view and to see how two ends of it were affected by each other. Only by moving East as the Romans did will we understand the mechanics of their civil wars and the deep-seated changes which results from them. How did the different societies change under the pressure of war? What role did the Hellenistic world play in shaping the consciousness of the victors of what Rome was and what it was not? This period, with its richness of textual, architectural, numismatic and epigraphic sources, allows us to employ a range of evidence and approaches in order to develop skills in historical research and analysis.
In 51, Cleopatra VII, inherited royal power in Egypt; in 49, Caesar crossed the Rubicon, Pompey’s decision to move the Roman civil war to the East and Antony’s need for a power base against Octavian ensured that Roman and Hellenistic history would be inseparably linked for the next twenty years. This course offers a chance to study the crisis in Mediterranean world from both points of view and to see how two ends of it were affected by each other. Only by moving East as the Romans did will we understand the mechanics of their civil wars and the deep-seated changes which resulted from them. How did the different societies change under the pressure of war? What role did the Hellenistic world play in shaping the consciousness of the victors of what Rome was and what it was not? This period, with its richness of textual, architectural, numismatic and epigraphic sources, allows us to employ a range of evidence and approaches in order to develop skills in historical research and analysis.

ANHS 3903 Documents and Ancient History (Greek) 4 credit points
Dr Welch
Offered: July. Prerequisite: Credit average in 24 senior cp of ANHS or HSTY including ANHS 2901 & 2902 or HSTY 2901 & 2902; HSC Greek or GRKA 1001 & 1002 or GRKA 2301 & 2302.
Corequisite: ANHS 3901 & 3902.
Classes: 1 hr/wk. Assessment: 2 hr exam; class participation.

ANHS 3904 Documents and Ancient History (Latin) 4 credit points
Dr Welch
Offered: July. Prerequisite: Credit average in 24 senior cp of ANHS or HSTY including ANHS 2901 & 2902 or HSTY 2901 & 2902; HSC Latin or LATIN 1001 & 1002 or LATIN 2301 & 2302.
Corequisite: ANHS 3901 and ANHS 3902.
Classes: 1 hr/wk. Assessment: 2 hr exam; class participation.

ANHS 3905 Research in Ancient History: Greek/Latin 4 credit points
Dr Brennan, Mr Stone, Dr Welch
Offered: July. Prerequisite: Credit average in 24 senior cp of ANHS or HSTY including ANHS 2901 & 2902 or HSTY 2901 & 2902; HSC Greek/Latin or GRKA 1001 & 1002 or LATIN 1001 & 1002 or GRKA 2301 & 2302 or LATIN 2301 & 2302.
Corequisite: ANHS 3901 & 3902. Assessment: 8000 word research essay.

ANHS 3921 Assyrian Imperialism I 4 credit points
Dr Weeks
Offered: February. Prerequisite: Credit average in 24 senior cp of ANHS or HSTY including ANHS 2901 & 2902 or HSTY 2901 & 2902; HSC Hebrew, Hebrew B 101, Arabic B 101 or equivalent in these or another Semitic language. Corequisite: ANHS 3921 and ANHS 3922.
Classes: 1 hr/wk. Assessment: 2 hr formal exam.

ANHS 3922 Assyrian Imperialism II 4 credit points
Dr Weeks
Offered: July. Prerequisite: ANHS 3921. Classes: 2 hr seminar/wk.
Assessment: one 3hr exam, one 3000w seminar paper.

ANHS 3923 Documents & Ancient History (Near East) 4 credit points
Dr Welch
Offered: February. Prerequisite: Credit average in 24 senior cp of ANHS or HSTY including ANHS 2901 & 2902 or HSTY 2901 & 2902; HSC Hebrew, Hebrew B 101, Arabic B 101 or equivalent in these or another Semitic language. Corequisite: ANHS 3921 and ANHS 3922.
Classes: 1 hr/wk. Assessment: 2 hr formal exam.

ANHS 3924 Research in Ancient History (Near East) 4 credit points
Dr Welch
Offered: July. Prerequisite: Credit average in 24 senior cp of ANHS or HSTY including ANHS 2901 & 2902 or HSTY 2901 & 2902; HSC Hebrew, HBRW 1011 and 1102, ARBC 1001 and 1102 or equivalent in these or another Semitic language. Corequisite: ANHS 3921 and ANHS 3922. Assessment: 8000 word research essay.

ANHS 3925 Amarna Age (Akkadian Language) I 4 credit points
Dr Weeks
Offered: July. Prerequisite: ANHS 3921 and 3922 or another Semitic language.
Corequisite: ANHS 3921 and 3922.
Classes: 2 hr seminar/wk. Assessment: 3hr exam; 3000w seminar paper.

ANHS 3926 Amarna Age (Akkadian Language) II 4 credit points
Dr Weeks
Offered: July. Prerequisite: ANHS 3925.
Classes: 2 hr seminar/wk. Assessment: 3hr exam, 3000w seminar paper.
See description for ANHS 3925

ANHS 4011 Ancient History Honours A 12 credit points
Dr Welch
Offered: February. July. Prerequisite: Credit average in 48 Senior cp in ANHS or HSTY including 16 cp at ANHS 3900 or HSTY 3900 level or equivalent. Assessment: 20000 word thesis; for assessment of other units see descriptions of those units.

ANHS 3921 Assyrian Imperialism I 4 credit points
Dr Weeks
Offered: February. Prerequisite: Credit average in 24 senior cp of ANHS or HSTY including ANHS 2901 & 2902 or HSTY 2901 & 2902; HSC Hebrew, Hebrew B 101, Arabic B 101 or equivalent in these or another Semitic language. Classes: 2hr seminar/wk.
Assessment: 3000w seminar paper, 3hr exam.
The image conveyed by the Assyrians themselves was one of brutality combined with great energy and efficiency. To understand the impact of their march to empire one must understand how they themselves portrayed it. This unit of study is designed to lead students to an understanding of a significant imperialism through reading Assyrian texts. It will concentrate upon laying the background both in terms of the general history of the region and theories of imperialism.
The course looks at both the roots and the contemporary practices rather than Western notions of democracy and individualism. It will do so through an in-depth examination of the careers of some of those who have shaped events over the past hundred years or so. Amongst others, the people selected will include King Chulalongkorn of Thailand, Pol Pot of Cambodia, Aung San Su Kyi of Burma, and narcotics warlord Khun Sa. It will conclude by assessing the role of cultural factors in shaping Asian and Western political institutions. The focus will be in particular on Burma, Thailand, Laos and Cambodia.

Textbooks
(Readings available through the Copy Centre)

ANTH 1003 Introduction to Anthropology, Part IB
6 credit points
Dr Macdonald, Dr Basham
Offered: February. Prohibition: ANTH 1001. Classes: 2 lectures & 1 tutorial per week. Assessment: Two assignments, one essay and one 2-hour exams.

Introduction to Anthropology
Anthropology seeks to understand the ways in which people develop social and cultural forms through which to understand and act on their worlds. The similarities and differences in these forms, throughout the world and through history, raise fascinating but also challenging and complex questions. The ways in which anthropologists have sought to address them through field-based study and critical debate. These questions are of increasing importance in our complex cultural worlds and some of anthropology's approaches will be illustrated through a focus on Indigenous Australia and analyses of concepts such as culture, tradition, conflict and power.

Religion and Politics in Thailand
This unit will focus on Buddhism and politics in Thailand and their interconnections.

Textbooks
(Readings available through the Copy Centre)

ANTH 1004 Introduction to Anthropology, Part NB
6 credit points
Dr Tamisari, Dr Maclean
Offered: July. Proerequisite: ANTH 1001 or ANTH 1003.
Prohibition: ANTH 1002. Classes: 2 lectures & 1 tutorial per week.
Assessment: Two essays and one 2-hour exams.

The Law of the Country
"No matter what the common law says about the existence of native title in respect of land...the fact is that Aboriginal law still allocates entitlement to those traditionally connected with the land..."(Noel Pearson, The Concept of Native Title at Common Law. In Our Land is Our Life. Land Rights Past, Present and Future, G. Yunupingu ed., Brisbane, University of Queensland Press, 1997:155).

Starting from this statement by Noel Pearson, the course will explore what constitutes Aboriginal law and introduce the students to central historical events, concepts, and practices which shape and characterise the relationship of Australian indigenous peoples with land in remote, pastoral and urban settings. The course will start by retracing the major historical events, developments and consequences of the socio-political and economic relationship between colonisers and colonised with specific reference to past government policies and their ideologies. In the present, the context of education, and in particular the development of indigenous initiatives which aim to integrate local knowledge and culture in mainstream curricula, will be discussed to illustrate the ongoing indigenous struggle for recognition and respect. The course will also consider and discuss the interweaving of ecological, religious and political aspects of the relationship between indigenous Australians and land. Through an exploration of what is meant by “Aboriginal law”, this section will introduce the students to indigenous cosmology, the notion of country, knowledge, relatedness, ritual and the relationship between person and place in different regions of Australia. Throughout the course attention will be given to the contribution of anthropological approaches in analysing and critically reviewing issues such as the myth of the fron-
in post-Mao China in events like the Tienanmen demonstration of 1989; ical history of modern China; Papua New Guinea.

In his classic essay, The Gift, Marcel Mauss presented a radical argument for the primacy of exchange as the foundation of social life. The first section of this unit aims to explore the Maussian tradition of the analysis of exchange in a Melanesian context. It will be organised around three central themes: exchange as the constitution of sociality; the moral basis of exchange; the politics at the heart of exchange.

The unit will explore these issues through the examination of one system of ceremonial exchange in the central highlands of Papua New Guinea. The second part of the unit will then focus on an undeveloped aspect of the Maussian position 6 exchange not only creates relationships but is founded on, and creates, differences. In the study of Melanesia, which is characterised by extreme cultural and linguistic diversity, this is a primary concern. The second section of the unit will explore the relationship between the value of exchange and kin, cultural, linguistic and gender forms of difference. These issues will be explored through the study of one of the more extensive systems of trade/ceremonial exchange in coastal or island Melanesia.

Textbooks
(Readings available through the Copy Centre)

ANTH 2001 Ethnography of Mainland Southeast Asia
8 credit points
Dr Basham
Offered: July. Prerequisite: ANTH 1001 or ANTH 1003 and ANTH 1002 or ANTH 1004. Classes: 2 lectures & 1 tutorial per week.
Assessment: Two essays and exam.
The unit will focus on the lowland populations of Burma, Thailand, Vietnam and Malaysia with the view of developing understanding of their cultures and societies.

Textbooks

Readings will be available from the Department

ANTH 2006 Chinese Modernity: the Unfinished Project
8 credit points
Dr Yao
Offered: February. Prerequisite: ANTH 1001 or ANTH 1003 and ANTH 1002 or ANTH 1004. Classes: 2 lectures & 1 tutorial per week.
Assessment: Two essays and exam.
China, with more than a billion people within its borders, is going through far reaching changes. These changes are at once social, cultural, political and economic. Difficult as it may be, understanding what is now taking place in post-Mao China can be richly rewarding because it opens up a fascinating vista of Western imperial ambitions, shifting cultural responses, national aspirations and economic transformation.

Work makes possible a "precursory reading" of these events in their recognisable thematic coherence: the project of Chinese modernity which preoccupied China from late Qing Dynasty (1644-1911), the May Fourth Movement, to the Tienanmen Massacre of June 1989. China's search for modernity was/is moved by need for "strengthening self (ziquang) by taking on foreign technologies and ideas while preserving China's cultural and spiritual integrity. Both the "West" and Chinese tradition have to be transformed and politicised for China's need, or to evoke a slogan of the May Fourth, "The West for the essence, China for the application". The historical origin, articulations and contradictions of this project will be the focus of the unit.

The lecture will aim at achieving the following:
1) To introduce students to the brief social, cultural and political history of modern China;
2) To examine the notion of Chinese modernity as articulated in events like the Tienanmen demonstration of 1989;
3) To familiarise students with the literature on social change in post-Mao China

Textbooks

Readings will be available from the Department

ANTH 2007 Ritual and Festivity in Brazil
8 credit points
Dr Lewis
Offered: July. Prerequisite: ANTH 1001 or ANTH 1003 and ANTH 1002 or ANTH 1004. Classes: 2 lectures & 1 tutorial per week.
Assessment: One short assignment and long essay.
In this unit we will try to get a feeling for Brazilian culture through an examination of aesthetic and spiritual practices of many types. The class will investigate a variety of religious traditions derived from African, European, and native American sources, as well as: games and sports, music and dance, parades and pilgrimages, and the famous pre-Lenten Carnival celebrations. In addition to ethnographies, we will see films and videos, listen to music, and consider why theories have often stressed difference. In this way we shall see that distance scholars from these forms of embodied engagement.

Textbooks

Reading lists will be available at the beginning of lectures

ANTH 2012 Power, Practice and Performance
8 credit points
Dr Tamisari, Dr Kondos
Offered: July. Prerequisite: ANTH 1001 or ANTH 1003 and ANTH 1002 or ANTH 1004. Classes: 2 lectures & 1 tutorial per week.
Assessment: Two essays and exam.
The unit of study will consider a diverse range of phenomena that rely on senses, passions, imagination and thought and are manifest in the energies of ritual, healing, dance and the like, and are expressed in the raft of cosmologies in both Indigenous Australia and Hindu and Buddhist South Asia. By exploring a series of practices, rituals and performances, the course aims to offer some understanding of the complex dynamic forces of "the moment" which realign the historical configuration of power at local and national levels.

In this exploration we will develop on and introduce the work of certain theorists whose frameworks enhance the practices under review - that is theorists who elaborate concepts of time and space, place, the body, community, violence, performance, and theories of knowledge, and relations of power, for example: Bergson, Bourdieu, Deluze and Guattari, Durkheim, Eliade, Kakar, Kapferer, Levi-Strauss, Mauss, Merleau-Ponty, Sperber, Strauss, V. Turner.
The section on indigenous Australia will start with a review of anthropological approaches which emphasised the religious aspects of Aboriginal cosmology and ritual and neglected/de­nied its political significance. The lectures will then explore the significant role that performance plays in the dynamic system of knowledge which constitutes Aboriginal Law. The meaning of performance will be approached by overcoming the analytical polarisations between movement and experience, symbol and feeling, structure and enactment. Particular attention will be given to dance not merely as a system of signs but as an event which, through the fashioning of political relationships may establish new historical orders. By focusing on the body as a site where the physical meets the social, as a hinge between the self and community, between local community and the encapsulating wider society, the course will consider the role of Aboriginal performance at and between local and national contexts such as Christian worship and rallies, political negotiations and diplomatic relations in the context of land rights and Native Title claims, the emergence and national and international fame of Aboriginal rock bands and the challenging work of several Aboriginal visual artists, theatre and dance companies. The lectures will also draw examples from Africa, North America, Papua New Guinea and Europe. Some references: Devish, Gell, Kratz, Merlan, Morphy, Myers, Rose, Schieffelin.

The series of lectures on South Asia has several major objectives. One is to provide some knowledge of Hindu and Buddhist discourses on the creation of the universe, the origin of place, of beingness, and consciousness especially as these delve into such questions of what it means to be human, live and the in the world. This will entail our attention to certain ritual activities dealing, for example, with the treatment of the body at death, birth and healing. Certain Esoteric Tantric practices will also be considered (Bennett, Gellner, Levy, Parry).
The second objective is to introduce a political framing. By this I will refer to the theories which consider the exercise of power and the establishment of hierarchy, as well as theories bearing on modes of recalcitrance - the issue of agency. Attention will also be given to the issue of how the divine ontological nature of the king bears on the question of "a nation"; and that of the nature of violence and destruction as these figure in a range of practices from the everyday to the monumental. Some references: Appadurai, Dumont, Raheja and Gold, Geertz, Kapferer, Taussig.

**Textbooks**

Reading lists will be available at the beginning of lectures.

**ANTH 2106 Indonesian Cultures: Bali to Borneo**

8 credit points

**Assoc/Prof Alexander**

Offered: February. Prerequisite: ANTH 1001 or ANTH 1003 and ANTH 1002 or ANTH 1004. Classes: 2 lectures & 1 tutorial per week.

Assessment: Two essays and exam.

An introduction to the societies and cultures of Indonesia and an analysis of anthropologists' representations of these cultures. Part One, which focuses on Bali, uses indigenous accounts of complex rituals ranging from State-sponsored cremations to village trance seances to investigate anthropological conceptions of symbols and identity. The second part compares the large, densely settled and hierarchical, societies of Java with the egalitarian long-houses of Central Borneo, and poses questions about gender and fertility, rank and sociability.

**Textbooks**

Readings will be available from the department.

**ANTH 2108 Old & New Debates in Aboriginal Studies**

4 credit points

**Dr Tamisari**

Offered: February, Summer. Prerequisite: ANTH 1001 or ANTH 1003 and ANTH 1002 or ANTH 1004. Classes: 2 lectures & 1 tutorial per week.

Assessment: One essay and exam.

The unit will offer a historical as well as a critical assessment of the theoretical and methodological approaches in the writings and monographs which focus on early and contemporary debates on Aboriginal kinship, religion, conception, gender, social organisation, politics, economics, representation, land tenure and land rights. Attention will be given to the ways in which the meaning of country, Aboriginal Law, and land tenure have been recognised or disregarded in the context of development policies, Land Rights and Native Title legislation. The unit aims to trace the development of anthropological understanding of Aboriginal societies, and to explore the insights and limitations of various theoretical and ethnographic approaches.

**Textbooks**

Selected readings from:


**ANTH 2104 Race and Ethnic Relations**

4 credit points

**Dr Basham**

Offered: February. Prerequisite: ANTH 1001 or ANTH 1003 and ANTH 1002 or ANTH 1004. Classes: 2 lectures & 1 tutorial per week.

Assessment: One essay and exam.

A comparative study of race and ethnic group relations. The unit will concentrate on India, Japan and Southeast Asia, South Africa and Canada, and will consider group relations in Europe, the United States and Australia in the light of cross-cultural enquiry.

**Textbooks**

Reading lists will be available at the beginning of lectures.

**ANTH 2106 Ethnographic Film**

4 credit points

**Dr Maclean**

Offered: July, Summer. Prerequisite: ANTH 1001 or ANTH 1003 and ANTH 1002 or ANTH 1004. Classes: 2 lectures & 1 tutorial per week.

Assessment: One essay and exam.

The unit will consist of a review of the different forms of ethnographic film in terms of the following themes: (a) The tension between the narrative and the visual in film, including the difference between the visual and the textual as modes of representation; (b) The relationship between subject of film, film maker and audience. (c) What is an ethnographic film? Should ethnographic film be considered in terms of the more general debate about documentary film.

**Textbooks**

Reading lists will be available at the beginning of lectures.
The second section will examine the emergence of cultural anthropology in the U.S.A. In particular, we will address the continuing 'dialogue' between evolutionary and anti-evolutionary proponents in the rise and definition of 'culture' and the position of cultural anthropology 'versus' social anthropology as practised in Great Britain and elsewhere. From these starting points, we will move on to look at modern theories of culture including 'cultural materialism', 'cultural ecology', and 'interpretive anthropology' among others.

**Textbooks**

Reading list will be available at the beginning of lectures.

**ANTH 2502 Theory and Ethnography**

8 credit points

**Offered:** February. **Prerequisite:** ANTH 1001 or ANTH 1003 and ANTH 1002 or ANTH 1004. **Classes:** 2 lectures & 1 tutorial per week. **Assessment:** Two essays and exam.

The aim of the course is to examine the relation between theory and ethnography in anthropology. The central focus is on ritual which has long been central to anthropology and how theoretical perspectives inform ethnography and how ethnography may precipitate changes in theory. Part of this focus concerns rituals of affliction which respond to illness and misfortune caused by culturally specific forms of craft, of evil, and of sorcery. The perspective taken is that, despite their seemingly exotic image, that such forms of evil are part of the everyday lived experience of people. This also introduces what may be called modes of thought and how lived experiences reinforce commitments to systems of cultural classification. Through major figures in anthropology's history such as Radcliffe-Brown, Gluckman, Victor Turner, Mary Douglas, Levi-Strauss and Evans-Pritchard, a theme running through the entire course is how culture produces and manages ambiguity, conflict, and contradiction, and nowhere is this more apparent than in ritual performance and cultural classification. The last section of the course includes the additional problem of how history and cultural transformation take place. The themes of ritual and manifestations of evil continue through examining the works of important contemporary writers such as Jean and John Comaroff and Michael Taussig.

**Textbooks**

Reading list will be available at the beginning of lectures.

**ANTH 3902 Confucian Capitalism**

4 credit points

**Offered:** February. **Prerequisite:** Credit in ANTH 2501 or ANTH 2502. **Classes:** One 2 hour seminar per week. **Assessment:** One 4000 word essay.

The discourse of so-called "Chinese or Confucian capitalism" is closely associated with recent economic growth in East Asia, particularly South China and Southeast Asia where Confucian cultural interests dominate. This new form of capitalism is being presented by the state like Singapore as an alternative development paradigm especially for neighbouring societies ruled by "Asian values". At the same time, academics in political science and business management are increasingly evolving "Confucian capitalism" as a means of understanding the management and organization of Chinese business.

This unit will examine the major texts of writers like Gordon Redding and others who draw on the essentialized and historical conception of Chinese culture in their formulation of the economic model. In the critique of Confucian capitalism, students will be guided in their reading of the ethnographic studies of the Chinese family firm in order to illustrate the variation of business practices and the diverse contexts in which they take place.

The fact that Confucian capitalism has been taken up by interests as far-ranging as the Singapore government and Western academics also leads to the question of desire and political interest. The seminar will be devoted to deconstructing the discourse by showing its implicit Orientalism in the imagining of the perfect "Chinese way".

**Textbooks**


**ANTH 3907 Southeast Asia: Exemplary Studies**

4 credit points

**Offered:** February. **Prerequisite:** Credit in ANTH 2501 OR ANTH 2502. **Classes:** One 2 hour seminar per week. **Assessment:** One 4000 word essay.

This unit provides an opportunity for students to read and discuss some important ethnographies of Indonesian societies. A systematic comparison of ethnographies will encourage students to develop their own criteria for evaluation.

**Textbooks**

Reading lists will be available at the beginning of lectures.

**ANTH 3911 The Social Production of Space III**

4 credit points

**Offered:** February. **Prerequisite:** Credit in ANTH 2501 OR ANTH 2502. **Classes:** One 2 hour seminar per week. **Assessment:** One 4000 word essay.

The spaces on maps - the nations, the regions - are not given by nature, they are constructions of human society. So too are the spaces of private property, the home, the city, and 'personal space'. These are all concrete expressions of the metaphysical and ideological constructions. The way in which claims over space are acted out in everyday life (varying from the interpersonal to the inter-national level) are fundamental in human social existence. This unit of study takes as central David Harvey's critique of postmodernism, and will look also at writers like Lefebvre, Bourdieu, de Certeau and Foucault. As these are all Western thinkers, the unit of study will assess their value when looking at Asian constructions of space.

**Textbooks**

Reading lists will be available at the beginning of lectures.

**ANTH 3912 Embodiment III**

4 credit points

**Offered:** February. **Prerequisite:** Credit in ANTH 2501 OR ANTH 2502. **Classes:** One 2 hour seminar per week. **Assessment:** One 4000 word essay.

Recent interest in theories (and practices) which refigure or mediate the mind/body distinction, so long dominant in Western academia, have abounded in many disciplines in the last twenty years. An initial interest in bodies and conceptions of bodies has given way, in many cases, to a focus on the process of human embodiment, seen as an existential or ontological problem. This unit will examine a spectrum of approaches to embodiment (especially European and American phenomenologies, but also poststructuralist and feminist ideas) which have been applied to human interactions and performances in a range of sociocultural settings. A serious engagement with these approaches will lead to a problematics of the theory-practice dichotomy itself, a timely issue in anthropology, performance studies, and many interdisciplinary projects.

**ANTH 3951 Reading Melanesian Ethnography**

4 credit points

**Offered:** July. **Prerequisite:** Credit in ANTH 2501 or ANTH 2502. **Classes:** One 2 hour seminar per week. **Assessment:** One 4000 word essay.

From the 1960s to at least the 1980s, Melanesia was arguably the major focus of anthropological interest. Many of the perspectives gained in the study of Melanesian cultures reverberated widely throughout the discipline. This unit, through a detailed, comparative and critical reading of the ethnography will trace some of the themes which anthropologists used to create the culture area of Melanesia.

**Textbooks**


**Anthropology**

**ANTH 3952 Emotion, Aesthetics & Soc Practice in SA**
4 credit points
Dr Kondos
Offered: July. Prerequisite: Credit in ANTH 2501 or ANTH 2502.
Classes: One 2 hour seminar per week. Assessment: One 4000 word essay.
This unit is about emotions and aesthetic experiences and how these may bear on social practices. It will examine certain Western, Hindu and Buddhist formulations which deal with these. One of the major concerns of the unit will be to explore the ways these kinds of involvements may figure in the everyday practices of the different cultural contexts.

**Textbooks**
Reading lists will be available at the beginning of lectures

**ANTH 3953 Images of identity in NE Arnhem Land**
4 credit points
Dr Tamisari
Offered: February. Prerequisite: Credit in ANTH 2501 or ANTH 2502.
Classes: One 2 hour seminar per week. Assessment: One 4000 word essay.
The unit is a theoretical and ethnographic exploration of Yolnu ontology. Individual and group relations to land, the reproduction of social and emotional bonds and the negotiation of knowledge and identity through performance are considered in the context of shifting economic and political change.

**Textbooks**
(at least one of the following ethnographies):
- I. Keen, Knowledge and Secrecy in an Aboriginal Religion.
- Yolnu of Northern Arnhem Land (1994)

**ANTH 3955 New Heavens, New Earth**
4 credit points
Dr Nhill
Offered: July. Prerequisite: Credit in ANTH 2501 or ANTH 2502.
Classes: One 2 hour seminar per week. Assessment: One 4000 word essay.
What have become known as 'cargo cults' dominated the early considerations of cultural change in Melanesia. They remain important areas of debate and research. 'Cargo' refers to the desire of local people to attain new forms of material goods and - given the centrality of wealth for articulating both individual identities and social relations in Melanesia - the means for expressing and experiencing a new form of self and society. Borrowing from a major commentator on this, Kenelm Burridge, this new self and new society may be called the 'new earth'. 'Cargo cults' captured the Western imagination, mostly as fascination but also in a sense of horror on the part of European/Australian colonial and missionary figures. The main reason for this was the seemingly bizarre and impossible means for obtaining 'cargo' that Melanesians invented. Such creations are a rich mixture of existing cultural forms and orientations blended with a selective appropriation of western cultural and Christian motifs, suggesting the other half of the deployment of Burridge's title, 'new heavens'.

While the concept of 'cargo cult' itself will come under scrutiny, the major aims here are basically two-fold. First is to explore the range of issues highlighted in the literature. These include various political interpretations (new forms of power within local communities, reaction/resistance to colonial domination, race relations and representation of race); political economy (the role of hegemony, the importance of colonial relations of production and capitalist penetration into previously non-capitalist economies (deprivation; disruption to local trade networks, the emergence of new wants); psychological/psycho-analytic; religious (influence of Christianity, the search for redemption, the power of the religious imagination, etc); the significance of age and gender, experiences of time, the body as an existential locus for and of change, and so on. Through a critical appraisal of these it is possible to review the range of interpretations as a focus for how anthropology looks at cultural transformation, the generation, interweaving or meaning and material forces in complex historical context.

**Textbooks**
Reading lists will be available from the department

**ANTH 3956 Aborigines, State and Nation**
4 credit points
Dr Macdonald
Offered: July. Prerequisite: Credit in ANTH 2501 or ANTH 2502.
Classes: One 2 hour seminar per week. Assessment: One 4000 word essay.
Today the local lives of Aboriginal people are pervaded by bureaucratic structures while Aboriginal societies often remain intensely personal, egalitarian and local. This course addresses the meeting of these two forms of social order and will pay particular attention to the arenas of Native Title, CDEP, health, and the marketing of Aboriginal art.

**ANTH 4011 Social Anthropology Honours A**
12 credit points
Dr Macdonald
Offered: February, July. Prerequisite: Students must have a Credit average in Senior level Anthropology units totalling at least 48 credit points. Units must include ANTH 2501, ANTH 2501, AND three of ANTH 3901, 3916 and one of ANTH 3951-3957. Classes: One 2 hour seminar per week. Assessment: One 4000 word essay. This seminar will explore current theoretical interests and debates in anthropology.
This must be taken by all fourth year students

**ANTH 4012 Social Anthropology Honours B**
12 credit points
Offered: February, July.
Please refer to ANTH 4011

**ANTH 4013 Social Anthropology Honours C**
12 credit points
Offered: February, July.
Please refer to ANTH 4011

**ANTH 4014 Social Anthropology Honours D**
12 credit points
Offered: February, July.
Please refer to ANTH 4011

**ARBC1101 Introductory Arabic**
6 credit points
Dr Attar
Offered: February. Classes: 4 hours + 1 hour language laboratory. Assessment: One 3-hour exam and continuous assessment.
This unit of study is an introduction to Arabic Language and Culture for students with no previous knowledge of the language. It is designed to ensure rapid progress towards communicative competence in all basic language skills: listening and speaking, reading and writing.
The text moves gradually from concrete situations to a more abstract treatment of socio-cultural issues. The dialogues deal with the history and cultural life of one Arab city, Damascus, while the comprehension texts feature a description of various topics of life experiences in other Arab cities.

**Textbooks**

**ARBC 1102 Intermediate Arabic I**
6 credit points
Dr Attar
Offered: July. Prerequisite: ARBC 1101. Classes: 2 class hours + 1 hour language laboratory. Assessment: One 3-hour exam and continuous assessment.
Thematically this unit of study offers an integrated approach to the learning of language and culture focusing on a selection of...
exemplary texts that cover aspects of Arabic civilisation as well as current socio-cultural and political issues.

Emphasis will not be on formal grammar but rather on learning the morphology and syntax of the language through patterns in conversational situations. Communicative language exercises, including role playing, will be supplemented by aural/oral practice in the language laboratory.

**Textbooks**


**ARBC 1103 Intermediate Arabic II**

6 credit points

Dr Attar

Offered: July. Prerequisite: ARBC 1101. Corequisite: ARBC 1102. Classes: 2 class hours + 1 hour language laboratory. Assessment: One 3-hour exam, continuous assessment.

A number of reading texts will be studied including a short play as an example of modern Arabic literature. This unit of study will prepare non-native speakers of Arabic to be able to converse with Arab speakers about themselves and general issues of current affairs, to read and comprehend a variety of texts, to write about socio-cultural issues and sum up important information they hear spoken or recorded.

Students intending to proceed to second year Arabic must complete this unit of study.

**Textbooks**


**ARBC 2113 Arabic Language and Culture I**

8 credit points

Dr Attar

Offered: February. Prerequisite: ARBC 1103 or Native speakers of Arabic with HSC Arabic 3-unit. Classes: 4 hours per week. Assessment: One 3-hour exam; continuous assessment.

This unit of study integrates language, history, literature and culture. It covers the relationship between the Arabs and Europeans from the 8th to the 15th centuries and will focus on the significance of various perspectives and view points, i.e., how the Arabs viewed Europeans and how Europeans viewed the Arabs throughout history. Topics will include: the Arabs, the Slavs, the Russians and the Scandinavians in the 10th century; the Arabs and the Spanish from the 8th to the 15th century; the Arabs and the Normans in Sicily 12th and 13th centuries; the Arabs and the Crusaders 11th to 13th century.

Students will examine Arabic and English texts. The unit of study will help them develop their ability to comprehend, speak, read and write advanced modern standard Arabic and to gain insight through the study of historical documents and simulated language situations into the history and culture of the Arabs and their relationship with Europe.

**Textbooks**


**ARBC 2114 Arabic Language and Culture II**

8 credit points

Dr Attar

Offered: July. Prerequisite: ARBC 2113. Classes: 4 hours per week. Assessment: One 3-hour exam; continuous assessment.

This unit of study integrates language, history, literature and culture. It covers the relationship between the Arabs and Europeans from the 18th to the 20th centuries. Topics include: the Arabs and the French; Napoleon’s Campaign in Egypt in 1798-1801; the European travellers and the Arabs: Edward Lane and Lady Duff Gordon in the 19th century; the Arab travellers and the Europeans: Ahmad Faris Al-Shidyak and Rifai’ah al-Tahawi in 19th century England and France; the Arabs and the Germans: Goethe and Rilke; their attitude to the Arab-Moslem East; and the Arab writers in Europe in the 20th century.

The unit of study highlights the notion of the relativity of point of view and attempts to show not only how Europeans saw the Arabs but mainly how the Arabs viewed Europeans throughout the ages.

Arabic and English texts will be examined. Students will be able to read, comprehend, write and speak advanced modern standard Arabic, to gain an insight into the interrelation between nations and be able to critically evaluate the different views of the Other and oneself.

**Textbooks**


**ARBC 3101 Women in Arab Societies**

8 credit points

Dr Attar

Offered: February. Prerequisite: ARBC 2114. Classes: 3 hours per week. Assessment: Oral report; 4000-word essay.

This unit of study will attempt to present a socio-cultural history of ideas on women in Arab societies. It will analyse and compare a selection of writings and excerpts by authors who have made significant and representative contributions to the debate on this question. The status and role of Arab women will be discussed within a specific historical era and a defined socio-economic milieu. Texts will be drawn from a variety of disciplines, such as theology, history, law, literature, philosophy, sociology, political and feminist theory. The reading list will include classical sources such as the Quran, Medieval philosophical treatises and literary collections as well as modern sources.

Lectures will be conducted in English. But students who can read Arabic must examine the original texts. They may write their essays in either Arabic or English.

**Textbooks**

A course booklet consisting of a collection of readings will be available from the lecturer.

**ARBC 3102 Arabic and Islamic Lit in Translation**

8 credit points

Dr Attar

Offered: July. Prerequisite: ARBC 3101. Classes: 3 hours per week. Assessment: Oral report; 4000-word essay.

This unit of study is an introduction to the study of Classical Arabic and Islamic literary texts in their historical and socio-cultural context. An attempt is made to explore the modernity and relevance of classical texts to our times and to focus on the interrelation between Arabic-Islamic and Western literature in particular. The unit of study aims at revealing the interpretive richness arising from a various thematic treatment of works written by writers belonging to different races. The reading list will include men and women writers from the 9th to the 15th centuries; Arabs, Persians, Turks, Andalusians and others will be considered.

Lectures and discussions will be conducted in English. But students who can read Arabic or Persian must read all texts in the original. They may write their essays in Arabic or English.

**Textbooks**

A course booklet consisting of a collection of readings will be available from the lecturer.

**ARCL1001 Art & Archaeology of the Classical World**

6 credit points

Dr Ted Robinson and Dr Lesley Beaumont

Offered: February. Classes: 2 x Lectures, 1 x Tutorial/wk.

Assessment: One 2hr exam, two visual tests, two 1500w essays.

Introduction to the art and archaeology of the Mediterranean and especially the Classical World. This unit of study has a double aim: to provide a solid basis for those students who intend to pursue archaeological studies, possibly to a postgraduate level, and to give an overall survey to those who have an interest in the Ancient World as a complement to their studies of any aspect of Western civilisation. The unit of study focuses on some of the most important archaeological sites of Greece, starting with the Bronze Age (Knossos, Santorini, Mycenae) before turning to the Iron Age, the Classical and Hellenistic periods (Athens, Delphi and Olympia). The unit of study then moves to Italy, starting with the Bronze Age (particularly the flourishing Nuragic civi-
isation of Sardinia), then continuing with the Early Iron Age Villanovan culture of Central Italy, Greek colonisation, and the indigenous populations of the peninsula, particularly the Etruscans. The unit of study concludes with Pompeii (with due assessment of the contributions made in recent years by an Australian team to our knowledge of its history) and Rome. Throughout the unit of study we will be looking at the methods used by archaeologists to study the different classes of material, and at the history of the study of Classical monuments. Classical Antiquity has been of great importance far beyond the bounds of archaeology, and we will look at how the Classical past has been constructed and used in more recent times.

ARCL 2001 The World of Classical Athens

8 credit points
Dr Lesley Beaumont

Offered: July. Prerequisite: ARCL 1001 and 6 Junior credit points of Archaeology or Classical Civilization or Ancient History. Classes: 2 lec & 1 tut/wk. Assessment: One 3 hr exam, one visual test, one 3000w essay.

The sixth and fifth centuries in Athens marked a major turning point in the evolution of western culture. It is marked in the material remains just as much as in such inventions as history, theatre or scientific thought. This unit of study examines some of the major developments in architecture, pottery, sculpture and painting and compares them with changes in religious practice, society, agricultural techniques and living conditions.

ARCL 2900 Special Topics on Classical Athens

8 credit points
Dr Lesley Beaumont

Offered: July. Prerequisite: Credit result in ARCL 1001. Corequisite: ARCL 2001. Classes: One 2hr seminar/wk. Assessment: One 3hr exam, one 3000w essay, seminar work. This unit of study is related to ARCL 2001 in content, but casts a more critical eye on the nature of the evidence, and on current debates in its interpretation; it also examines what we can learn of social attitudes from sources other than the literature which so often has an elitist bias.

ARCL 3001 Archaeology of Pre-Roman Italy

8 credit points
Dr Ted Robinson

Offered: February. Prerequisite: 8 Senior credit points of Archaeology (Classical). Classes: 2 lec & 1 tut/wk. Assessment: One 3hr exam, one visual test, two 2000w essays. This unit of study firstly examines prehistoric Italy, from the Neolithic Period onwards, concentrating especially on the Bronze Age, and the contacts between Italy and the wider Mediterranean world. The main focus of the course is the Iron Age: Sardinia, the Villanovans and Etruscans, Early Rome and Latium and Southern Italy and Sicily. Particular attention will be paid to the effect of contacts between foreign cultures (especially Greek and Phoenician) and the many indigenous groups throughout Italy. A special focus will be placed on South Eastern Italy, site of the University of Sydney excavations.

ARCL 3901 Research Issues in Classical Archaeology

8 credit points
Dr Ted Robinson

Offered: July. Prerequisite: Credit result in ARCL 2900. Classes: One 2hr seminar/wk. Assessment: One 3hr exam, one 3000w essay, one seminar presentation. In each year a specific issue of current interest is chosen.

ARCL 4011 Archaeology (Classical) Honours A

12 credit points
All members of staff

Offered: February, July. Prerequisite: (a) Credit results in 24 Senior credit points of Archaeology (Classical), (b) In addition, 48 credit points from one or more of the following: Archaeology (Near Eastern and/or Prehistoric and Historical), Classical Civilization, Greek, Latin, Greek and Roman Literature, Art History and Theory, Ancient History, (c) HSC 2-unit (or equivalent) in an approved language. Classes: One 2hr seminar/wk. Assessment: Semester 1: One 3 hr exam, one 7000w essay, seminar work. Semester 2: 212,000w essay, seminar work, one viva voce examination. Full year course.

This unit of study looks at the phenomenon of Greek colonisation throughout the Mediterranean. Particular emphasis will be placed on the background to colonisation in Greece itself, the form and process of colonisation, and its short-term outcomes. The unit of study will cover the early Greek contacts with the Eastern Mediterranean and look at the role of the Phoenicians. Depending on the interest (and language skills) of the class, we can also investigate the Greeks in Egypt and North Africa, in the North Aegean and the Black Sea and in France and Spain. Throughout, the unit of study will focus on the interaction between the Greek colonists and the indigenous inhabitants of the regions that were colonised.

Students will present two seminars, one on a topic to be agreed and the other on the subject of their 7000w essay.

ARCL 4012 Archaeology (Classical) Honours B

12 credit points

Offered: February. Assessment: As ARCL 4011.

ARCL 4013 Archaeology (Classical) Honours C

12 credit points

Offered: February. Assessment: As ARCL 4011.

ARCL 4014 Archaeology (Classical) Honours D

12 credit points

Offered: February. Assessment: As ARCL 4011.

ARHT 1001 Art History and Theory: the Tradition

6 credit points
Dr Milani

Offered: February, Classes: two 1 hr lectures & one 1 hr tutorial/wk. Assessment: 2000 word essay, 1 hr slide test. ARHT 1001 and ARHT 1002 offer an introduction to the study of Art History and Theory as it is taught at the Senior and Honours levels in the Department. The subject matter covers a wide range of art practices and media, film, design and costume, and includes the examination of art from different cultures. In each semester unit, historical analysis will be combined with discussions of the different methodologies and approaches to the interpretation and study of these visual materials.

Art History and Theory: The Tradition will focus on the visual representation of the human figure in different cultures and at different times in one course. In doing so, it will examine how ideas about artistic production and the relation between the artist, the artwork and the spectator are culturally and historically specific. The year’s program will therefore emphasise the context and the meaning that such representations may embody and how these change across time.

The study of visual representation involves not simply questions of style, but of ways of seeing. It asks whether, how and why people may ‘see’ differently in different times and cultures. It also examines how broader social relationships such as gender, race and class are visually represented. In the course of the year, students will acquire the essential skills of visual analysis and interpretation. These issues are posed across the two semesters. ARHT 1001 examines the representation of the human figure in European, Asian and Australasian art from the early Renaissance to the early twentieth century. ARHT 1002 extends and develops this examination across a number of artforms and media in the twentieth century.

Practical: The Art Workshop Students undertaking the Art History and Theory First Year Program are encouraged to enrol in a
practical unit of study offered at the Art Workshop in the Department of Architecture, Planning and Allied Arts. Only one introductory level workshop (worth 3 junior level credit points) is permitted. For more details please consult the Art Workshop on (02) 9351 3115.

**ARHT 1002 Art History and Theory: the Modern**

*6 credit points*

**Dr Moore**

Offered: July. Classes: 2 x 1 hr lecture & 1 hr tutorial/wk. Assessment: 2000 word essay, 1 hr slide test.

This unit of study will focus upon the art and visual culture of the nineteenth and twentieth centuries, examining this historical period in relation to the thematic of the modern. Visual material studied will include film, design, architecture and costume. As with ARHT 1001, historical analysis will be combined with discussions of the different methodologies and approaches to the interpretation and study of these visual materials.

**ARHT 2001 Art History and Theory: the Modern**

*6 credit points*

**Dr Marshall**

Offered: July. Classes: 2hr lecture & 1 hr tutorial/wk. Assessment: 4000 word essay, 2000 word visual test/assignment.

This unit of study will explore a range of alternative approaches to Italian Renaissance art and architecture. Topics to be investigated include the concept of the Renaissance and the idea of progress; Quattrocento ‘naturalism’ and the function of the image; perspective as symbolic form; the Renaissance altarpiece; nudity and the body; Renaissance portraiture and issues of gender; the ‘building boom’ and the family palace; patronage networks, including the patronage of major Florentine families such as the Strozzi and Medici; civic ritual and public space; the mythology of Venice; art at the papal and princely courts, such as Ferrara, Rimini, Mantua and Milan.

**ARHT 2011 The Art of France 1648-1789**

*8 credit points*

**Dr Marshall**

Offered: February. Prerequisite: ARHT 1001, ARHT 1002. Classes: 2hr lecture & 1 hr tutorial/wk. Assessment: 3000 word essay, 3 hr visual test.

This Unit of Study explores the development of a national tradition of art in France from the establishment of the Royal Academy of painting and Sculpture until the eve of the Revolution. Topics of lectures and tutorials include the circumstances leading to the foundation of the Academy and the development of academic discourse; the commitment to an official system for educating young artists, both in France and in Rome; the alliance between art and absolutism; the artist and the courtier; the public display of art and the creation of new audiences; the emergence of criticism; the portrayal of daily life, landscape and erotic subjects in relation to major currents of Enlightenment thought.

**ARHT 2015 Realism and Impressionism**

*8 credit points*

**Professor Spate**

Offered: July. Prerequisite: ARHT 1001, ARHT 1002. Classes: 2hr lecture & 1 hr tutorial/wk. Assessment: 4000 word essay, 2hr slide test.

This Unit of Study will examine developments in French Realism and Impressionism with particular emphasis on their relationship to contemporary social and political developments. Students will be expected to read the major theorists of the period, and are strongly advised to read the novels of Flaubert, Zola, etc. Topics discussed in lectures and tutorials will include: Realism and the ‘real’; the representation of gender, race and class; the Realist body; Realism, style and ‘anti-style’; Realism and naturalism; the avant-garde; academic Realism; institutional structures; the relation to tradition; Realist and Impressionist iconography; history-painting, landscape and genre; the representation of modern life; the interpretation of Realism and Impressionism as subversive movements; pleinairism; the city and the country; Realism and the erotic.
of traditional subjects such as landscape, art and ecology; feminist, gay and lesbian cultural politics; art criticism; art and electronic technologies.

ARHT2040 Art of Modern Asia
8 credit points
Offered: July. Prerequisite: ARHT1001, ARHT1002 or ASNS 1001 & ASNS 1002. Classes: 2hr lecture & 1 hr tutorial/wk. Assessment: 4000 word essay, 2000 word tut paper.

In Asia there has developed both the nationalist art of a series of modernising states and a counter-establishment art which has frequently been modern in the Euramerican sense. In order to provide a more sharply focused historical approach the Unit of Study will commence with a survey of development of modern art in Japan from 1850 to the 1980s. This will serve as a reference for subsequent examination of the Chinese experience, both in Republican China and, after 1949, in the People’s Republic of China, Taiwan and Hong Kong. Further lectures and some tutorials will also look briefly at modern art in India, Thailand and Indonesia.

ARHT 2043 Art and Architecture of Modern Japan
8 credit points
A Professor Clark
Offered: February. Prerequisite: ARHT 1001, ARHT 1002. Classes: 2hr lecture, 1 hr tutorial/wk. Assessment: 4000 word essay, 2000 word tut paper.

This Unit of Study examines the development of modern Japanese art since 1850 and, in addition to painting and sculpture, extensive reference will also be made to crafts and architecture. Some of the critiques of modernity and their recent postmodernist recapitulation will be examined.

ARHT 2051 Theories of Genre and Non-Fiction Film
8 credit points
Dr Cholodenko
Offered: February. Prerequisite: ARHT1001, ARHT1002. Classes: 2hr lecture, 2 hr film screenings and 1 tut/wk. Assessment: 4500 word essay, 1500 word essay.

This Unit of Study continues the work of ARHT 2050 and is structured as follows:

In concert with weekly screenings, it examines issues of genre theory as well as the history and theory of both the independent film (exploring notions of experimental, avant-garde, modernist and postmodernist film practices) and the documentary film (engaging problems of authenticity, propaganda, information, education, observation, intervention, direct and indirect address). This Unit concludes with consideration of films on the catastrophe of history in relation to the work of Baudrillard, Derrida, Deleuze and Virilio.

ARHT 2052 From Silent to Sound Cinema
8 credit points
Dr Jayamanne
Offered: February. Prerequisite: ARHT 1001, ARHT 1002. Classes: 1 hr lecture, 3hr film screening & 1 hr tut/wk. Assessment: 3000 word essay, 1000 word film analysis, tut presentation.

This unit of study will examine the cultural and technological forces that made film a major popular cultural form in the late nineteenth century by looking at some of the early silent film genres and their development into sophisticated forms of visual story telling and spectacle. In order to do this we will focus on the two major American silent film genres of comedy and melodrama which include the work of Sennett, Chaplin, Keaton and Griffith. We will also be examining a selection of silent films from the national cinemas of Germany and the Soviet Union in order to understand the range and complexity of silent cinema. The transition into sound will be studied via Hollywood screwballromantic comedy genre of the 1930s and 1940s. The final part of the unit of study will examine a selection of contemporary films that pay tribute to and work with ideas generated by silent cinema.

ARHT 2053 Cross-Cultural Perspectives on Cinema
8 credit points
Dr Jayamanne
Offered: July. Prerequisite: ARHT 1001, ARHT 1002. Classes: 2hr lecture, 2hr film screenings & 1 hr tutorial/wk. Assessment: 3000 word essay, 1000 word analysis, tut presentation.

This unit of study will examine a range of cross-cultural film movements including those of Italian Neo-Realism, Indian Realism, Brazilian Cinema Novo, Cuban Cinema, New German Cinema as well as 1950s Hollywood, in order to explore questions of cultural politics. The unit will also study the theories and polemics of these diverse film making practices.

ARHT 2054 Theory of Film, TV & Computer Animation
8 credit points
Dr Pefanis
Offered: July. Prerequisite: ARHT 1001, ARHT 1002. Classes: 2hr lecture, 2hr film screenings and 1 tut/wk. Assessment: 4500 word essay, 1500 word essay.

Examines the history of film, television and computer animation and the history and nature of their theorising. Through weekly screenings of major examples of the range of modes and types of animation, it propounds a theory of animation consistent with ‘poststructuralist’ and ‘postmodern’ approaches to film, art and culture - one that offers new ways to analyse and criticise both animation practices and received understandings of it (the institutions of Film Studies and Animation Studies) and to recontextualise not only animation but cinema. The Unit examines the major writings on animation, including Donald Crafton’s Before Mickey: The Animated Film 1898-1928, Eisenstein on Disney, Leonard Maltin’s Of Mickey and Magic and Norman King’s 7 Minutes, as they bear upon the works being screened and upon the history of theorising animation. The specific historical and theoretical texts on animation in general and these films in particular will be inflected with the work of Baudrillard, Derrida, Deleuze and Virilio (work the unit of study privileges), as well as with contemporary writing in such areas as speed, war, science and technology, nuclear apocalypse, genetic engineering, artificial intelligence, virtual reality, automation/robots/cyborgs, video/computer games, theme parks, toys etc.

ARHT 2060 Masterpieces and Metapictures
8 credit points
Dr Carter
Offered: July. Prerequisite: ARHT 1001, ARHT 1002. Classes: 2hr lecture & 1 hr tutorial/wk. Assessment: essay and tut paper.

Throughout the 20th century certain key pictures from Lascaux to Brillo Boxes have provided a focus for critical and philosophical reflection and debate. This Unit of Study is designed to examine these debates in some detail and is a survey of aesthetic objects that have been taken up by 20th century philosophy and theory. Many of these pictures are what were once considered to be masterpieces; those that are not have at least become canonical, if only through the philosopher’s interest in them. Foucault’s Las Meninas (Velasquez) is the archetype of this picture. To this we would add his This is not a Pipe (Magritte), Louis Marin’s Et in Arcadia Ego (Poussin), Freud’s Moses (Michelangelo), Steinberg’s Demoiselles (Picasso), Lacan’s The Ambassadors (Holbein), Lyotard’s Large Glassand Given (Duchamp), Heidegger’s Shoes (Van Gogh), Bataille/As Lascaux (anonymous), and no doubt Deleuze’s Innocent X (Bacon), and others, starting out with the Urtext of the genre, Pliny’s Grapes (Zeuxis). The Unit of Study will be organised around the examination of one of these pictures and the attendant criticism per week.

ARHT 2061 Costume, Clothing & Fashion
8 credit points
Dr Carter
Offered: July. Prerequisite: ARHT 1001, ARHT 1002. Classes: 1.5hr lecture and 1.5hr tutorial/wk. Assessment: 4000 word essay, 2000 word tut paper.

Contemporary and historical costume will be examined as a practice of everyday life; that is, as a vernacular philosophy, a
popular aesthetic and an imaginary transformation of the human body and its immediate environment.

ARHT2901  Theories of the Image
8 credit points
Dr Broadfoot
Offered: July. Prerequisite: Credit in ARHT 1001, ARHT1002, and any other Senior Unit of Study taken. Classes: 2 hrs lecture & 1 hr tut/wk. Assessment: 3000 word essay, 2000 word tut paper, tut presentation.

This unit of study will examine how visual images have been constituted as objects of analysis. It examines art historical perspectives as well as understandings of the image that have arisen from various theories of representation. An examination of the status of the image in different mediums - such as photography, film and television - will also be included. This unit of study may be taken by students who do not wish to proceed to Art History and Theory TV honours provided the entry requirement is met.

ARHT 3901  Theories of Art History
8 credit points
Offered: February. Prerequisite: Credit in ARHT 1001, ARHT 1002, and any other Senior Unit of Study taken. Classes: 2 hr lecture & 1 hr tut/wk. Assessment: 3500 word essay, 2500 word essay.

This unit of study aims to outline a history of the discipline and to acquaint intending honours students with the main theoretical influences currently at work in the area of Art History and Theory. This unit of study may also be taken by students who do not wish to proceed to Art History and Theory IV Honours provided the entry requirement is met.

ARHT 4011  Art History and Theory Honours A
12 credit points
Offered: February, July.  Prerequisite: Results of credit or above in ARHT 1001, ARHT 1002, ARHT 2901, ARHT 3901 and 4 or more ARHT Units of Study. Assessment: Art History and Theory IV Honours has 4 components: a dissertation and 3 semester-length seminars chosen from a pool of Units of Study. Weighting: dissertation 50%, Units of Study: 16 and 2/3% each. Dissertation on an approved subject 15,000-18,000 words: this will be written under the individual supervision of a member of staff.

Seminar Units

NOTE: Not all Units of Study will be offered in any one year. These courses are based on weekly two-hour seminars. Students are required to submit written work totalling 5-6000 words for each option.

(a) Modernism/Modernity. A study of the history and vision within modernity. Perspective: Northern realism and the Baroque are said to dominate the early modern period, with modernism leading visual structuring since the early nineteenth century. The Unit will explore the various “scopic regimes which seem to have been in widespread use since the late eighteenth century. In addition to the scopic regime of modernity, we will examine a series of others such as the picturesque, Peopleing, Design, Virtualisation and contrast these with certain Aborigi- nal structures of seeing.

(b) Feminism and film theory. This Unit is in two parts. The first will examine the history of feminist film theory and feminist criticism. The second will examine a selection of films that are not designated as feminist to see how they can pose ques- tions and problematise some aspects of feminist theorising on cinema. Prerequisite: full year of a Senior Unit of Study in film.

(c) Romanticism. This course will study Romanticism in the visual arts of England, France and Germany from the late 18th century to the 1840s (with some examination of Romanticism’s influence on later 19th century art). Topics to be examined will include the complex interactions between Classicism and Romanticism; Romanticism, nationalism and the revolutionary movements of the time (notably, the Industrial Revolution and The French Revolution); Romantic and history; Romanticism and the modern; Romantic art and the natural sciences; Romanticism, Christianity and spiritu­alism; the artist as Romantic hero; the comic and the grotesque in Romantic art (especially contemporary caricature). Particular attention will be paid to the Romantics’ sense of the human body.

Students undertaking the course will be expected to do extensive reading in Romantic literature. Knowledge of French and/or German is desirable but not essential.

(d) Fashion classics. This Unit will examine some of the classic formulations of clothing and fashion of the nineteenth and twentieth centuries. It will consist of readings by Carlyle, Ve­ blen, Simmel, Benjamin, Baudrillard, etc.

(e) The animation of cinema. An enquiry into the relation of animation and cinema, cartoon and live action film, via post­structuralist and postmodernist approaches to the subject, with screening and analysis of relevant films and reading of relevant writings of Baudrillard, Virilio and Derrida (which work this option privileges), as well as in-depth examination and critique of texts addressing the specific films screened and issues raised by those films, including horror/SF, war, science and technolo­gy, nuclear apocolypse, genetic engineering, artificial intelli­gence, virtual reality, automata/robots/cyborgs, video/computer games, theme parks, toys, etc.

(f) Art writing/criticism: theories and methods. The Unit explores the varieties of art writing, particularly those which en­gage with the ongoing production of art and its institutions. This will be pursued through: (i) a study of the practice of individual critics of modern art; (ii) examination of the work of recent and current art writers, particularly in Australia; (iii) direct practice in a number of different writing genres. The results of (i) and (ii) will be presented in the form of both class papers and essays; (iii) will take the form of writing exercises with stipulated frame­works.

(g) From critical surrealism to the postmodern surreal. This reading seminar sets out from the premise that the relationship between trends in post-structuralist and postmodernist writing and art and the drought of the critical surrealists is a crucial one, but one which remains largely uncharted, and whose time has come. Critical surrealism and the postmodern surreal will re­quire careful specification: they are tendentious, volatile and slightly impossible ideas; both involve a poetics. Students will be asked to explore the relationship between the two domains, drawing on the psychoanalytic, etnographic and political theo­ry central to the aesthetics of surrealism.

(h) Mystic eroticism. The focus of this Unit is upon the per­sistent habit of eroticated metaphor in Christian devotion and hence in visual images. Inspired by the heady language of the Song of Songs in the Old Testament, Christian textual and visu­al culture was profoundly informed by mystic eroticism. Ex­ploring the visualisation of such erotic metaphors, the course will consider the concept of original sin and Christian attitudes to sexuality and the gendered body. Other themes include the imagery of the sacred or mystic marriage; male and female vi­sionary experiences and the representation of the Virgin Mary and of Mary Magdalene; representing the body of Christ.

(i) Art theory in China and Japan. Art theories in China and Japan will be discussed with some reference to recent critical theory. For China will be examined: shamanist belief and meta­phors of state power; theories of representation; the literati em­pathetic expression; Marxist moralism in art. For Japan will be examined: binary constructions of cultural discourse; poetics of court romances; performer identification and performance in Noh and Tea; social aesthetics of chic and resigned acceptance; the national and the authentic; overcoming or going beyond the modern.

(j) Western Images of the South Pacific. Visual images of the indigenous peoples of Australia and the South Pacific islands intrigued the Western world in the eighteenth and nineteenth century; early interest in prints and paintings was later replaced by fascination with photographs and postcards. The unit focuses on postcolonial issues concerned with representation of indige­nous races as other. Specific areas of study include theories of the stereotype, the subaltern, hybridity and ambivalence.

(k) Australian art since 1945: current perspectives. This Unit investigates selected themes in contemporary Australian art and art criticism. These include ideas about art objects and practic­es, the public sphere, cultural diversity, Aboriginal politics, art and the environment, regionalism and internationalism, new
ARIS 1001 Arab World, Islam and the Middle East 1
6 credit points
A/Professor Shboul
Offered: February. Prerequisite: ARIS 1000. Classes: 3 hours per week. Assessment: one 2000w essay and final examination; one class presentation.

ARIS 1002 Arab World, Islam and the Middle East 2
6 credit points
A/Professor Shboul
Offered: July. Prerequisite: ARIS 1001. Classes: 3 hours per week. Assessment: one 2000w essay and final examination; one class presentation.

ARIS 2003 Islam in World History
8 credit points
A/Professor Shboul
Offered: February. Prerequisite: ARIS 1002. Classes: 3 hours per week. Assessment: two 2500-3000 word essays (or one essay plus examination); one class presentation.

ARIS 2004 Islam in the Modern World
8 credit points
A/Professor Shboul
Offered: July. Prerequisite: ARIS 1002. Classes: 3 hours per week. Assessment: two 2500-3000 word essays (or one essay plus examination); one class presentation.

ARHT 4012 Art History and Theory Honours B
12 credit points
Offered: February, July. Assessment: Refer to ARHT 4011.

ARHT 4013 Art History and Theory Honours C
12 credit points
Offered: February, July. Assessment: Refer to ARHT 4011.

ARHT 4014 Art History and Theory Honours D
12 credit points
Offered: February, July. Assessment: Refer to ARHT 4011.

ARIN 1000 History and Theory of Informatics
6 credit points
NB: Available to BA Informatics students only.

ARIN 2000 Research Methods in IS, Humanities & Soc
8 credit points
Offered: July. Prerequisite: ARIN 1000, INFO1000. Classes: 2 Lectures and 1 Tutorial per week. Assessment: Research project/essay, total 6000 words.
NB: Available to BA Informatics students only.

ARNE 1001 Archaeology of the Near East
6 credit points
Professor Dan Potts
Offered: July. Classes: 2 lec & 1 tut/wk. Assessment: One 3hr exam, two take-home assignments, two 1500w essays.

ARNE 1002 Arts units of study
This unit of study is a foundation course both for students who wish to pursue a degree in Archaeology and also for those who would benefit like to broaden their perspective on ancient culture. The course provides an introduction to the wide sweep of cultures which have shaped Western and central Asia. Students will learn about the foundations of ancient society, the development of agriculture, the earliest forms of writing, and how civilizations developed in rich and varied ways across the ancient world. The unit of study is taught within a broad chronological framework, beginning with the growth of the first farming villages and going on to explore the rise of kingdoms and empires, covering major topics such as warfare and defence, temples and palaces, burial customs, religion and the establishment of complex trade networks. Regional cultural development is also examined, with special focus on Egypt, Mesopotamia, the Arabian Gulf, Iran, Central Asia and the Indus Valley.

ARNE 2006 The Archaeology of Central Asia
8 credit points
Dr Alison Betts

Offered: February, Prerequisite: ARNE 1001 and 6 junior credit points from ARCL, ARPH, Classical Civilisation or Ancient History.
Classes: 3 lectures/wk. Assessment: One 3 hr exam, one 3000 w essay, one 1500 w paper.

The unit of study covers the archaeology of Central Asia from the Bronze Age to the rise of Islam. Topics include regional early state development, Achaemenid and Hellenistic influences, the role of the Kuchans and the development of nomadic societies in the northern steppes.

ARNE 2901 Material Culture
8 credit points
Dr Alison Betts

Offered: February, Prerequisite: Credit result in ARNE 1001.
Classes: One 2 hr seminar/wk. Assessment: One take home test, one 3000 w essay, one 1500 w paper.

This is a seminar concentrating on a particular category or field of material culture in Western Asia and its archaeological interpretation. The course is designed to train students in the rigorous collection and presentation of data and to give students a basic introduction to research formulation, writing and delivery.

ARNE 3901 Special Topics in West Asian Archaeology
8 credit points
Professor Dan Potts

Offered: July, Prerequisite: Credit result in ARNE 2901 and Pass result in 8 further Senior credit points from ARNE or ARCL.
Classes: one 2hr seminar/wk. Assessment: One take-home test, one 3000 w essay, one seminar presentation.

In this unit of study students are asked to research a topic on a theme relating to current problems and debate in the archaeology of Western Asia.

ARNE 4011 Archaeology (Near Eastern) Honours A
12 credit points
Professor Dan Potts and Dr Alison Betts

Offered: July, Prerequisite: (a) Credit results in 24 Senior credit points of Archaeology inc. ARNE 2901 and ARNE 3901 (b) reading ability in a Modern European language. Classes: one 2 hr seminar/wk. Assessment: Semester 1: Seminar presentations, one 5000 w essay, one take-home exam. Semester 2: One 12,000-25,000 w thesis and one oral examination on the thesis.

Full year course.

Studies on Special Topics: Students are required to prepare a series of seminar presentations on topics relating to their chosen area of research.

Honours Thesis: A supervised piece of research on an approved topic relating to the study areas covered by Archaeology (NE).

ARNE 4012 Archaeology (Near Eastern) Honours B
12 credit points
Offered: February, July. Assessment: As ARNE 4011.

ARNE 4013 Archaeology (Near Eastern) Honours C
12 credit points
Offered: February, July. Assessment: As ARNE 4011.

ARNE 4014 Archaeology (Near Eastern) Honours D
12 credit points
Offered: February, July. Assessment: As ARNE 4011.

ARPH 1001 Introduction to Archaeology
6 credit points
A/Professor Roland Fletcher and staff

Offered: February, Summer. Classes: 3 lec/wk, 1 tut/hr.
Assessment: Three exercises, one 1500 w essay, one 2500 w essay, one 2 hour test/or two one hour tests.

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 world-wide perspective on archaeology and the opportunity to study specific regional topics of your choice.

Textbooks
C. Renfrew and P. Bahn. Archaeology: Theory and Method

ARPH 1002 Introduction to Australian Archaeology
6 credit points
Dr Peter White and staff

Offered: July. Classes: 3 classes/wk. Assessment: Three exercises, two 1500 w essays, two 1 hr tests.

Archaeology provides a way of understanding the human settlement, prehistory and history of Australia from the time that people first arrived on the continent until the early twentieth century. This unit of study examines theory, method and case studies in both Australian Aboriginal prehistory (before AD 1788) and Australian historical archaeology (indigenous and settler archaeology after British colonisation). The relationship of archaeology to cultural heritage management, and the wider social implications of practising archaeology in Australia today are also discussed.

ARPH 2003 The Archaeology of Society
8 credit points
A/Professor Fletcher

Offered: July. Prerequisite: 12 Junior credit points of Archaeology including ARPH 1001. Classes: 3hr/wk. Assessment: Two 2000 w essays, two projects.

A global introduction to the processes and issues involved in the major transformation of human settlement behaviour since the end of the last glacial phase. Essay and project topics are arranged on an individual basis in consultation with the coordinator to suit the interests of students. Topics may be chosen on a worldwide basis. This unit of study can be used to conduct a detailed study of one region or to gain experience of a diversity of regions and topics.

ARPH 2004 Archaeology of Modern Times
8 credit points
Mr Wayne Johnson

Offered: February. Prerequisite: 12 Junior credit points of Archaeology including ARPH 1001. Classes: 3hr/wk. Assessment: one 5000 w essay, one presentation.

This unit of study investigates the material culture of Australia from 1788 to the present day. Students are encouraged to devel-
op their own projects in conjunction with professional archaeologists excavating in Sydney.

**ARPH 2006  Australian and Pacific Archaeology**
8 credit points
Dr Peter White

An examination of major areas, theories and problems current in Pacific archaeology, with some reference to Australian data.

**ARPH 2008  Who Owns the Past?**
4 credit points
Dr Sarah Colley
*Offered*: February. *Prerequisite*: 12 Junior credit points of Archaeology including ARPH 1001. *Classes*: 3 hr/wk. *Assessment*: One 1500 wd essay, one seminar presentation, one open-book test.

Nobody can own the past - but archaeologists, governments, indigenous people and other stakeholders often claim ownership of material remains from the past and knowledge produced by the study of these remains. This course uses world-wide examples of archaeological practice to explore some major philosophical, theoretical and ethical questions raised by the question “Who Owns the Past?”

**ARPH 2009  Looking at Drawings**
8 credit points
Mr John Clegg
*Offered*: February. *Prerequisite*: 6 Junior credit points of Archaeology or Art History & Theory. *Classes*: 2 x 2 hr classes/wk. *Assessment*: Journal, essay, presentation and project each equivalent to 1500 word essay.

An introduction to the theory behind representational drawing and its application to the archaeology of all kinds of drawings. This unit of study will alter the way you see drawings. Entry is permitted for students taking an Aboriginal Studies major and to students of the Sydney College of the Arts.

Places: Assessed.

**Textbooks**
J Clegg nd Mathesis Drawing

**ARPH 2012  Australian Public Archaeology**
4 credit points
Dr Sarah Colley
*Offered*: February. *Prerequisite*: 12 Junior credit points of Archaeology including ARPH 1001. *Classes*: 3 hr/wk. *Assessment*: One 1500 wd essay, one project, one in-class test.

The practice of Australian archaeology (Aboriginal and Historical) in the public domain, where the archaeologist has responsibilities to indigenous peoples, community groups, clients and government.

**ARPH 2506  Introduction to Archaeological Computing**
4 credit points
Mr John Clegg
*Offered*: July. *Prerequisite*: 12 Junior credit points of Archaeology including ARPH 1001. *Classes*: 1 hr lec & 3 hr lab/wk. *Assessment*: equivalent 2 x 1500 wd assignments.

Statistics for Archaeology

Archaeology increasingly uses computers for recording, analysing and presenting data. This course aims to introduce students to the basic skills necessary: finding information through the Internet and electronic access to libraries; recording information in spreadsheets and databases; statistical manipulation and analysis of data; preparation and presentation of information in reports and web pages; and use of computer graphics. Readings, exercises and other information for this course are placed on a www site. Assessment tasks are submitted electronically and students can use the Archaeological Computing Laboratory for this purpose. No prior computer experience is required although some familiarity with using a computer will be advantageous.

Practical: Assessed.

**ARPH 2601  Radiocarbon and Other Dating Methods**
4 credit points
Dr Mike Barbetti

An introduction to the theory, practice and pitfalls of radiocarbon, luminescence and other dating methods.

Practical: Assessed.

**Textbooks**

**ARPH 2604  Field/Laboratory Project**
4 credit points
Dr Sarah Colley
*Offered*: July. *Prerequisite*: 12 Junior credit points of Archaeology including ARPH 1001. *Classes*: 5 days field and/or lab work. *Assessment*: Participation in an approved project, Notebook, Report.

Students will generally undertake a supervised program of field or laboratory work and submit a report on this work for assessment.

**ARPH 3901  Archaeological Research Principles I**
4 credit points
A Professor Fletcher
*Offered*: February. *Prerequisite*: Credit results in 12 Senior credit points of ARPH including 4 credit points drawn from ARPH 2501 - ARPH 2605. *Classes*: One 2hr class/wk. *Assessment*: One 2000w essay and two seminar presentations.

An introduction to the philosophy and worldwide history of archaeology. Topics are to be chosen in consultation with the coordinator and serve as a preparation for the 8000 word essay in ARPH 3902.

**ARPH 3902  Archaeological Research Principles II**
8 credit points
Dr Sarah Colley

The preparation, organisation and presentation of research. This unit of study is designed to prepare students for research and the preparation of long essays and theses.

**ARPH 3920  Archaeological Applications of Computing**
8 credit points
Dr Ian Johnson
*Offered*: July. *Prerequisite*: Credit results in 12 Senior credit points of ARPH including 4 credit points from ARPH 2501 - ARPH 2605. *Classes*: 4hr lab/wk, classwork. *Assessment*: Exercises, project. Archaeologists make increasing use of databases, whether recording excavated material, museum collections, specialist datasets or sites on landscapes. Much archaeological data is also spatially located. This unit of study introduces the concepts of data description, data recording, database management, data analysis and computer mapping, including the use of Geographic Information Systems for spatial and environmental analysis. Readings, exercises and other information for this course are placed on a www site. Assessment tasks are submitted electronically and students can use the Archaeological Computing Laboratory for this purpose. Students should be familiar with word-processing, spreadsheets and graphics. Places are limited.

**ARPH 4011  Archaeology (Prehist/Historical) Hons A**
12 credit points
Dr Peter White
*Offered*: February, July. *Prerequisite*: Credit results in 24 Senior credit points of Archaeology (including ARPH 3901 & ARPH 3902 and 4 credit points from ARPH 2501-2605). *Classes*: One 2hr class/wk, one 2hr senior seminar. *Assessment*: Case Studies in Archaeological Research. One 3000w and one 5000w essay.

Full year course.

In-depth study of archaeological theory and practice, with a particular focus on the relationship between aims, methods and
results. This unit includes preparatory work for a 25,000 word thesis.

ARPH 4012  
Archaeology (Prehist/Historical) Hons B  
12 credit points  
Offered: February, July.  
Assessment: See ARPH 4011.

ARPH 4013  
Archaeology (Prehist/Historical) Hons C  
12 credit points  
Offered: February, July.  
Assessment: See ARPH 4011.

ARPH 4014  
Archaeology (Prehist/Historical) Hons D  
12 credit points  
Offered: February, July.  
Assessment: See ARPH 4011.

ASLT 2001  
Australian Literature 1900-1950s  
8 credit points  
Dr Rowe and others  
Offered: February.  
Prerequisite: 18 Junior credit points.  
Classes: Two 1 hour lectures and one 1 hour tutorial per week.  
Assessment: One 2000 word essay (mid-semester, 40%) & one 4000 word take-home exam (end-of-semester, 60%).  
This unit aims to introduce some of the key writers of this period. It will also encourage students to develop reading skills appropriate to different genres and to acquire an awareness of the issues, movements and critical debates which were central to the development of Australian literature.  
Textbooks  
Herbert X, Capricornia. Angus & Robertson  
Hergenhan L, ed. The Australian Short Story. UQP  
Pritchard K S, Coonardoo. Angus & Robertson  

ASLT2002  
Australian Literature 1968-Present  
8 credit points  
Dr Brooks and others  
Offered: July.  
Prerequisite: 18 Junior credit points.  
Classes: Two 1 hour lectures and one 1 hour tutorial per week.  
Assessment: One 2000 word essay (mid-semester, 40%) & one 4000 word take-home exam (end-of-semester, 60%).  
A survey of some of the developments in Australian writing over the past three decades. The lectures will focus on the texts prescribed below, but reference will be made to other works and other writers who emerged during this period, and wider reading will be encouraged.  
Textbooks  
Carey P, Collected Stories. UQP  
Gamer H, My Hard Heart. Penguin  
Jolley E, The Well. Penguin  
Malouf D, 12 Emondstone St. Penguin  
Moorehouse F, The Americans, Baby. Picador  
Mudrooroo, Wildcat Falling. Angus & Robertson  
Scott K, True Country. Fremantle Arts Centre Press  
Scott J, What I Have Written. Penguin  

ASLT 3901  
Australian Literature Research Methods  
4 credit points  
Professor Webby and others  
Offered: February.  
Prerequisite: 16 Senior credit points in Australian Literature with Credit average.  
Corequisite: ASLT 3902.  
Classes: 1.5 hours per week.  
Assessment: Assignments and essays to total of 3000 words.  
This seminar aims to prepare students for the Honours year in Australian Literature through a study of current issues and approaches in research and criticism.

ASLT 3902  
Australian Literature Research Issues  
4 credit points  
Professor Webby and others  
Offered: July.  
Prerequisite: 16 Senior credit points in Australian Literature with Credit average.  
Corequisite: ASLT 3901.  
Classes: 1.5 hours per week.  
Assessment: Assignments and essays to total of 3000 words.  
This seminar aims to prepare students for the Honours year in Australian Literature through a study of current issues and approaches in research and criticism.

ASLT 4011  
Australian Literature Honours A  
12 credit points  
Professor Webby, Dr DG Brooks, Dr Indyk, Dr Rowe, Dr van Toorn  
Offered: February, July.  
Prerequisite: Credit or above in 48 Senior credit points in Australian Literature including ASLT 2001, 2002, 3901 and 3902 (may include up to 16 Senior credit points of English).  
Classes: Students will take a seminar in critical theory and four other semester units of study.  
Assessment: All students will submit a long essay on a topic to be approved. Essays are 12,500 words in length, and are due on Monday 15 October 2001. Each semester option is assessed by a 3000 word essay.  
Criticism and Critical Theory (Compulsory)  
Dr Brooks  
Offered: February.  
Classes: 2 hours per week.  
This seminar will consider recent theoretical developments including post-structuralist, post-colonial and feminist approaches. It will examine both original works of literary theory and uses made of them by Australian critics. A reading list will be made available at the beginning of the year.
Australian Irony
Dr Indyk
Offered: February. Classes: 2 hours per week.
An examination of the use of irony in Australian Literature, as an instrument of scepticism and belief.
Texts will include:
Lawson H. Short Stories
Richardson HH. Fortunes of Richard Mahony
Prichard K.S. Working Bullocks
Slessor K. Poems
White P. The Solid Mandala
Kefala A. Absence: New and Selected Poems
Forbes J. Selected Poems

Postcolonial Literatures and Theory
Dr P van Toorn
Offered: February. Classes: 2 hours per week.
This seminar reads a range of postcolonial novels and poems through the lens of some influential postcolonial theories, which in turn become subject to critique in the light of literary practices. After developing a foundational understanding of colonial discourse and ideology, we will focus on literary and theoretical texts from the "second world" settler societies of Canada and Australia, the "third world" nations of Africa, India, and the Caribbean, and the "fourth world" indigenous societies that are now undergoing a cultural renaissance. Questions to be addressed include the appropriateness of the term "postcolonial" and the numbering of "worlds"; the development of hybrid languages and intercultural traditions; gender, sexuality, and empire; intra-national colonisation; postcoloniality as a reading practice; subversive mimicry and re-writing; orality and literacy; nation and narration; neo-imperialism; and the relation between the postmodern and the postcolonial.
Texts will include:
Achebe C. Things Fall Apart. Heinemann
Atwood M. Bodily Harm. Vintage Random House
Broderb E. Jane and Louisa Will Soon Come Home. New Beacon Books
Conrad J. Heart of Darkness. Penguin
Dangaremba T. Nervous Conditions. Tower Books
Malouf D. An Imaginary Life. Vintage Random House
Roy A. The God of Small Things. Flamingo
Scott K. Benang. Fremantle Arts Centre Press
Australian Poetry and the Symbolistes
Dr D. Brooks
Offered: July. Classes: 2 hours per week.
A study of the poetics and key poetry of the "Symboliste" movement and its role in the development of Australian poetry from 1900 to the present day.
Texts will include:
Poe E A. The Fall of the House of Usher and Other Writings. Penguin
Mallarme S. Selected Poetry and Prose, ed. Mary Ann Caws. New Directions
Rilke R.M. Selected Poems, trans. Leishman. Penguin. (Or equivalent)
McAuley J. Poetry, essays and personal commentary, ed. Leonie Kramer. UQP
Hope A.D. Selected Poetry and Prose, ed. Brooks. Halstead
Wright J. Collected Poems. HarperCollins
Tranter J. Selected Poems. Hale & Iremonger
Adamson R. Selected Poems. UQP

Australian Postmodernism
Dr N. Rowe; Dr P. van Toorn.
Offered: July. Classes: 2 hours per week.
This seminar examines a range of Australian texts in the light of specific theories of the postmodern. Among the issues to be explored are: unwriting meta-narratives; writing and/as re-writing; the death of the author/birth of the reader; allusions of textuality, truth and power; discursive (de)constructions of the subject; relations between the postmodern and the postcolonial; new technologies and texts. The seminar will also investigate how we locate recent Australian writing in relation to maps of the postmodern emanating from Europe and the USA.
Texts will include:
Alexander G. Mortal Divide. Brandel & Schlesinger
Weeds D. Black Sea. Allen & Unwin
Castro B. Drift. Mandarin
Jones G. Fetish Lives. Fremantle Arts Centre Press
Modjeska D. Poppy. Penguin
White P. Memoirs of Many in One. Penguin
The seminar will also study a range of poetry selected from the work of: Ken Bolton, Lionel Fogarty, J. S. Harry, Kevin Hart, John Kinsella, Jennifer Maiden, ‘ErnMalley’, Peter Minter, and Dorothy Porter.
Note: Students may also be given permission to choose up to two semester units of study from those offered for the MA program, English Literature IV or English Language and Early English Literature IV.

ASLT 4012   Australian Literature Honours B
12 credit points
Offered: February, July.
Refer to ASLT 4011

ASLT 4013   Australian Literature Honours C
12 credit points
Offered: February, July.
Refer to ASLT 4011

ASLT 4014   Australian Literature Honours D
12 credit points
Offered: February, July.
Refer to ASLT 4011

ASNS 1001   Modern Asian History and Culture 1
6 credit points
Dr Elise Tipton and Dr J Wong
Offered: February. Classes: 2 lectures & 1 tutorial/wk.
Assessment: One 2hr exam or equivalent, one 2000w essay or equivalent; 60% for coursework, 40% for exams.
This unit introduces the study of Asia through a focus on broad concepts and themes which may be applied in a comparative and interdisciplinary way to the various countries and regions that make up what we call 'Asia'. The unit of study is divided into four modules each concentrating on a different theme and raising questions about continuities and change in the modern period.

ASNS 1002   Modern Asian History and Culture 2
6 credit points
Dr Elise Tipton and Dr John Wong
Offered: July. Classes: 2 lectures & 1 tutorial/wk.
Assessment: One 2hr exam or equivalent, one 2000w essay or equivalent; 60% for coursework, 40% for exams.
This unit offers an approach which is varied through specialisation. All students will attend a set of common lectures which raise questions of a comparative nature and deal with such issues as modernisation, nationalism and social change in the 19th and 20th centuries. Students will have the opportunity to specialise by exploring particular developments through a specifically designed tutorial program. Specialised tutorials are offered from the following: India, Southeast Asia, and Japan.

ASNS 1101   Introduction to Chinese Civilisation
6 credit points
Professor Dunstan
Offered: July. Classes: Two lectures, one tutorial. Assessment: Classwork (including informal writing assignments) 40%; two 1500-word essays (25% and 35%).
A broad-ranging, chronologically-arranged introduction to Chinese civilisation from prehistory to recent times. Readings will include representative philosophical, literary, and religious works in English translation. Social science perspectives will be introduced through lectures/tutorial readings on social history,
kinship structure, modern change, etc. This unit of study will provide a foundation for more advanced work in Chinese studies.

Textbooks

ASNS 2212 Six Schools: Classical Indian Philosophy
8 credit points
Dr Oldmeadow
Offered: February. Prerequisite: 12 Junior credit points in Asian Studies, History, Economic History, Religious Studies, Art History and Theory, Philosophy or an Asian Language. Classes: 2 lec & 1 tut/wk.
Assessment: Essay, tutorial paper, take home exam.
This unit of study will begin with a short study of the Upanishads (800-300 B.C.) and then will focus upon the six schools of classical Indian thought which flourished between the third and twelfth centuries A.D. The six schools will be studied in three groups, each of which highlights particular dimensions within the history of Indian thought: the study of Sankhya and Yoga will highlight metaphysics and psychology; the study of Nyaya and Vaisesika will emphasise the developments in Indian epistemology and logic; and the study of Mimamsa and Vedanta will focus on the theory of language, views about the nature of consciousness and arguments concerning the ontological status of the physical world.

ASNS 2308 Modern Japanese Social History
8 credit points
Dr Tipton
Offered: July. Prerequisite: 12 Junior credit points in Asian Studies, History, Economic History, Government and Public Administration and/or an Asian language. Classes: 3 hr/wk (2 lectures, 1 tut).
Assessment: 3000 word essay & exam.
This unit of study will begin with an examination of the social aspects of the Meiji reforms, evaluating interpretations of their aims and effects. The focus will then turn to the emergence of new social forces in the twentieth century, such as industrial workers, an urban middle class and a women's movement. We will also explore changes in daily life and attitudes to work and leisure as urbanisation and industrialisation progressed and assess the effects of the Second World War and the Occupation.

ASNS 2402 Islam, Trade & Society-Arabia to SE Asia
8 credit points
Professor Worsley, A/Professor Shboul
Offered: July. Prerequisite: 12 Junior credit points in Arab World, Islam and the Middle East, Asian Studies, History, Economic History, Government and Public Administration and/or an Asian Language. Classes: 3hrs/wk (2 lectures, 1 tutorial). Assessment: One 3000w essay, class presentation, one 3-hour exam.
This unit of study will examine the commercial, religious and cultural relations between the Islamic world of West Asia and Southeast Asia between the tenth and eighteenth centuries. Some attention will be paid to the role of India in these relationships. The unit of study will explore the development of Islamic commercial, political, religious and social ideas and practices in West Asia and examine the economic, political, religious and social conditions associated with the localisation of these ideas and practices in Southeast Asia in this period.

ASNS 2414 Southeast Asian Politics
8 credit points
Dr van Langenberg
Offered: July. Prerequisite: 12 Junior credit points in Asian Studies, History, Economic History, Government and Public Administration and/or an Asian Language. Classes: (2 lec & 1 tut)/wk.
Assessment: One 3000w essay, tutorial paper, 2hr exam.
This unit of study examines the contemporary nation-states of Indonesia, Thailand, Malaysia and Singapore as case studies in comparative politics. Together the four states encompass over 250 million people, more than a dozen major ethnic and racial communities, one of the most important regional economic groupings in the world (Asean), three major religious cultures (Islam, Buddhism, Christianity), and the largest Moslem nation in the world (Indonesia).
In the past two decades Southeast Asia has undergone profound political and social transformation. Economic growth rates have soared and collapsed. Both wealth and poverty are growing in comparative terms. Agricultural economies are being industrialised. Authoritarian regimes are accommodating to democratising pressures. The global media is impacting upon domestic cultures. Global capital is transforming economies and political power relations. New movements of religious revival are challenging state authority. Nationalisms and cultural chauvinisms interact and frequently conflict. Globalism and “post-coloniality” are now determining generational changes both of political leadership and in civil societies in Southeast Asia.
The unit of study will concentrate on the study of the state, government and public administration, political cultures and national economies. It will seek to explain the patterns and dynamics of contemporary politics in this important and rapidly changing region and provide guidelines for evaluating future developments. Special attention will be given to the major political change now underway in Indonesia.

Textbooks

ASNS 2502 Modern Korea
8 credit points
Offered: July. Prerequisite: 12 Junior credit points in Asian Studies, History, Economic History, Government and Public Administration and/or an Asian language. Classes: 3 hr/wk (2hr lec & 1 hr seminar).
Assessment: Seminar presentation, 3000 word essay and final exam.
This unit of study aims at introducing students to the political, social, cultural and economic history of Korea from the late Choson dynasty to 1945. The topics include the contradictions of the late Choson dynasty society, the opening of Korea to the Western powers and Japan, the reforms and rebellions, the loss of independence and Japanese colonial rule, Korea's fight for freedom and the liberation and division of the country in 1945.

ASNS 2511 Mass Media in Korea
8 credit points
Dr Kwak
Offered: February. Prerequisite: 12 Junior credit points in Asian Studies, History, Economic History, Government and/or an Asian language. Classes: 3 hr/wk (2hr lec & 1 hr seminar). Assessment: 1000-w tut paper, 3000-w essay and final exam.
This unit of study introduces students to the media industry, processes, policies and practices in South Korea by examining the historical development and operational practice of mass media in Korea. In addressing the topics, the main features of Korean media are discussed and compared with those in other Asian countries and in Western countries, e.g. the USA, the UK and Australia. This unit also looks at Korean media within the context of regionalisation and internationalisation, which emerged with the introduction of new communication technologies. The major topics include the development of mass media and foreign influence, the social and cultural role of the media, state control over the media and its relationship with the media, and new media technology and its impact on current media structure and on Korean society. This unit does not assume prior knowledge of media studies, although it would be an advantage.

ASNS 2505 Australia: Land and Nation
8 credit points
Dr van Toorn, A/Professor Waterhouse & others
Offered: February. Prerequisite: 18 Junior credit points. Classes: Two 1 hour lectures and one 1 hour tutorial per week. Assessment: One 2000 word essay (30%); one 4000 word take-home exam (end of semester 60%); class participation (10%).

Faculty of Education Undergraduate Handbook 2001
A study of some of the interactions between the two major meanings of the term 'Australia': 1) the name now given to a large island in the South Pacific and 2) a nation which came into being on 1 January 1901.

Three major themes will be followed:
1. Naming and representing the land and the nation: the different names for Australia and parts of Australia given by Indigenous peoples, early European explorers and white settlers; poems, essays, films and other visual material with a specific focus on Australia as land and nation.
2. Changing European perceptions of the Australian environment and landscape.
3. Concepts of the nation as demonstrated in the move to federation at the end of the 19th century, to a republic at the end of the 20th century and through the battle for Aboriginal land rights.

Textbooks
A reader will be available for this unit of study from the Copy Centre.

ASTR 2002 Histories, Narratives and Images
8 credit points
Professor Webby, A/Professor Waterhouse, Dr van Toorn
Offered: July. Prerequisite: 18 Junior credit points. Classes: Two 1 hour lectures and one 1 hour tutorial per week. Assessment: One 2000 word essay (30%); one 4000 word take-home exam (end of semester 60%); class participation (10%).

The unit will study various alternative histories of Australia:
1. Aboriginal historiography
2. European academic historiography
3. Popular or non-professional historiography, ie representations of Australian history through film and other visual modes, fiction and other forms of narrative.

Textbooks
A reader will be available for this unit of study from the Copy Centre.

BBCL1001 Biblical Studies 1
6 credit points
Course Coordinator: Lucy Davey
Offered: July. Prerequisite: BBCL 2003. Classes: 3 hours per week. Assessment: One take-home exam 30%; one 2000 word essay 30%; other written assignments and assessments 40%.

The material in this unit of study provides an introduction to studying the Bible including:
- Textual criticism.
- Canon and text. The relevance of disciplines such as Archaeology, Sociology to Biblical Studies.
- Events and movements in the Bible based on the first five books. The relevance of Dead Sea Scrolls material. There are tutorials in which tutorial papers are presented.

BBCL 1002 Biblical Studies 2
6 credit points
Course Coordinator: Lucy Davey
Offered: July. Prerequisite: BBCL 2001. Classes: 3 hours per week. Assessment: One take-home exam 30%; one 2000 word essay 30%; other written assignments and assessments 40%. Events and Movements in the Bible. A major concern is the Bible and historiography particularly from bodies relevant to the historical viewpoint. Dead Sea Scrolls material will be examined.

There are tutorials in which tutorial papers are presented.

BBCL 2003 Biblical Studies 3
8 credit points
Ruth Lewin
Offered: February. Prerequisite: BBCL 1002. Classes: 3 hours per week. Assessment: One take-home exam 40%; one 2500 word essay 30%; other written assignments 30%.

The major concern is prophetic material, and its link to social religious and political institutions of the Biblical period.

There are weekly tutorial in which tutorial papers are presented.

Students intending to read the Classical stream leading to Hebrew honours are advised also to take BBCL 2004.

BBCL 2004 Biblical Studies 4
8 credit points
Ruth Lewin
Offered: July. Prerequisite: BBCL 2003. Classes: 3 hours per week. Assessment: One take-home exam 40%; one 2500 word essay 30%; other written assignments 30%.

The central concern is the poetic, wisdom and creative narrative of the Hebrew Bible, together with related material from the Dead Sea Scrolls and other areas.

There are weekly tutorial in which tutorial papers are presented.

BIOL 1500 Biology Today
6 credit points
Dr B Oldroyd.
Offered: July, Summer. Assumed knowledge: No previous knowledge required. Prohibition: May not be counted with BIOL 1001,1901,1902,1902,1903,1903. May not be counted as a prerequisite for any Intermediate units of study in Biology. Classes: 1lec, 2 tut & 3hr project/wk. Assessment: One 2hr exam (35%); report (30%); quizzes (30%); teamwork (5%).

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. Six themes each of two weeks follow. They include marine ecology and fisheries, land use and terrestrial ecology, global warming, genetically modified foods, molecular genetics and human medicine, and evolution. The unit is very reliant on the use of the Internet to build up learning skills and knowledge about biology. We adopt a problem-based approach to learning. Students work in groups. There is no laboratory material.

Lectures and knowledge development
One lecture introduces the theme, and develops the scientific background. The lecture also raises social and political aspects and these usually form the basis of the problem to be investigated. Learning resources are made available through a dedicated web site and are used for independent and co-operative research. The timetable includes Internet-mediated discussions with experts and other students, tutorials, and debates.

Team work and generic skills
Students will work in small groups to research each topic. There is a heavy reliance on information available from the internet. The unit includes a sub-curriculum that promotes the development of Internet learning skills and which has been developed by the University of Sydney Library. The unit of study fosters independent research, co-operative work, skills in Internet learning, and communication skills - as well as an understanding of the scope and relevance of contemporary biology.

Information about the unit of study is available through: http://FYBio.bio.usyd.edu.au/VLE/LI/1500/Abouryinfo/

CHNS1101 Beginning Chinese (1)
6 credit points
Mr Keenan and others
Offered: February. Prohibition: This and other non-background-speaker stream units of study may not be taken by students who are eligible to take intermediate or native-speaker stream units of study. Classes: Consult department. Assessment: Information will be provided at the first class meeting. NB: Department permission required for enrolment.

Introduction to Modern Standard Chinese for beginners. Foundation work on pronunciation, pinyin romanisation, elementary grammar and the Chinese writing system will be followed by an integrated program of grammar learning, vocabulary development and training in the skills of listening and speaking. Students will learn to read and write approximately 350 characters. Practical: Language laboratory work will be required.

Textbooks
CHNS 1102 Beginning Chinese (2)
6 credit points
Mr Keenan and others
Offered: July. Prerequisite: CHNS 1101. Corequisite: Students are strongly advised to take ASNS 1101 if they plan to take senior units of study in Chinese. Assumed knowledge: One semester of Chinese at introductory level, preferably using full-form characters. Prohibition: This and other non-background-speaker stream units of study may not be taken by students who are eligible to take intermediate or native-speaker stream units of study. Classes: Consult department. Assessment: Information will be provided at the first class meeting.

Continuation of Beginning Chinese (1). On completion of this unit of study, students should have a good grasp of common grammatical patterns and be able to converse simply on everyday topics and to read simple texts. They should have mastery (reading and writing) of about 700 characters.

Practical: Language laboratory work will be required.

Textbooks

CHNS 1201 Intermediate Chinese (1)
6 credit points
Mr Keenan and others
Offered: February. Assumed knowledge: Native- or near-native-speaker fluency in spoken Chinese (whether putonghua, Cantonese or another dialect) combined with no, or very limited, knowledge of characters. Prohibition: May not be taken by students who are eligible to take first-year native-speaker stream units of study. Classes: Four hours per week. Assessment: Information will be provided at the first class meeting.

NB: Department permission required for enrolment.

A fast-paced intermediate unit of study intended primarily for native speakers of Chinese (including Cantonese and other dialects) who know few (up to about 200) characters or none at all. The objective is rapid development of Chinese-language proficiency to equip students for advanced work in Chinese Studies. Emphases will include reading and writing skills and standard putonghua pronunciation.

Practical: Language laboratory work will be required.

Textbooks

CHNS 1202 Intermediate Chinese (2)
6 credit points
Mr Keenan and others
Offered: July. Prerequisite: CHNS 1201. Corequisite: Students are strongly advised to take ASNS 1101 if they plan to take senior units of study in Chinese. Assumed knowledge: Native- or near-native-speaker fluency in spoken Chinese (whether putonghua, Cantonese or another dialect) combined with full mastery (reading and writing) of approximately 400 to 500 characters and (for speakers of dialects) basic communicative skills in putonghua. Prohibition: May not be taken by students who are eligible to take first-year native-speaker stream units of study. Classes: Four hours per week. Assessment: Information will be provided at the first class meeting. Continuation of Intermediate Chinese (1), with similar objectives, pace and workload. By the end of the year, students should have a good grasp of common grammatical patterns and be able to converse simply on everyday topics and to read simple texts. They should have mastery (reading and writing) of about 700 characters.

Textbooks

CHNS 1313 Classical Chinese for Native Speakers 1
6 credit points
Dr Herforth
Offered: February. Prerequisite: Full native-speaker competence (including character literacy) in Chinese. Assumed knowledge: Units of study from the non-background-speaker and intermediate stream programs. May not be taken after CHNS 1311/1312. Classes: Three hours per week. Assessment: participation 10%; language exercises and quizzes 30%; one-hour final examination 20%; two 1000-word essays or equivalent (40%).

NB: Department permission required for enrolment.

Students will gain a thorough grounding in the grammar of Classical Chinese through close analysis of passages from philosophical and historical texts mainly of the pre-Qin period. Supplementary readings in English and/or Chinese will enhance their knowledge of the intellectual, political and cultural background of the texts studied. The topics of the readings will be further explored in essays and class discussion.

Textbooks
Consult department.


CHNS 1314 Classical Chinese for Native Speakers 2
6 credit points
Dr Chan
Offered: July. Prerequisite: CHNS 1313. Corequisite: ASNS 1101 is strongly recommended for students who have little knowledge of Chinese history and culture. Assumed knowledge: A solid basic knowledge of the grammar of Classical Chinese. Prohibition: Units of study from the non-background-speaker and intermediate stream programs. May not be taken after CHNS 1312. Classes: Three hours per week. Assessment: participation 10%; language exercises and quizzes 30%; one-hour final examination 20%; two 1000-word essays or equivalent (40%).

Continuation of Classical Chinese for Native Speakers (1). Students will enhance their proficiency in reading Classical Chinese while deepening their knowledge of premodern Chinese culture.

Textbooks
Consult department.


CHNS 2021 Chinese in-Country Study I
16 credit points
Offered: February, July, Summer. Prerequisite: CHNS 1102 or CHNS 1202.

NB: Department permission required for enrolment.

Enrolment in an approved intermediate or advanced Modern Standard Chinese language-training program at a tertiary institution in China or Taiwan. Open to students in the non-background-speaker and intermediate streams only.

CHNS 2022 Chinese in-Country Study II
16 credit points
Offered: February, July, Summer. Prerequisite: CHNS 1102 or CHNS 1202.

NB: Department permission required for enrolment.

Enrolment for a second semester of study in an approved intermediate or advanced Modern Standard Chinese language-training program at a tertiary institution in China or Taiwan. Open to students in the non-background-speaker and intermediate streams only.

CHNS 2101 Second-Year Chinese (1)
8 credit points
Dr Fu
Offered: February. Prerequisite: CHNS 1102. Corequisite: All students are strongly advised to take CHNS 2111, which is essential for those who plan to do Honours in Chinese Studies. Assumed knowledge: One year (approx. 5 hrs/wk for 26 wks) of Chinese at introductory level, preferably using full-form characters. Prohibition: This and other non-background-speaker stream units of study may not be taken by students who are eligible to take intermediate or native-speaker stream units of study. Classes: Consult department. Assessment: Information will be provided at the first class meeting. Intermediate unit of study in Modern Standard Chinese. Rapid vocabulary expansion, strengthening of reading, writing, listening and speaking skills, and sophistication of grammatical knowledge will be pursued in integrated fashion. Students must
expect to work hard, using private study time to full advantage. On completion of this unit of study, students should have active use of over 1000 characters and be able to engage in simple discussions, write short compositions and read fluently within their vocabulary range.

**Practical:** Language laboratory work will be required.

**Textbooks**

**CHNS2102 Second-Year Chinese (2)**
8 credit points
Dr Fu
**Offered:** July. **Prerequisite:** CHNS 2101. **Corequisite:** All students are strongly advised to take CHNS 2112, which is essential for those who plan to do Honours in Chinese Studies. **Assumed knowledge:** Sound intermediate knowledge of Modern Standard Chinese, including full mastery of at least 1000 characters (preferably full-form). **Prohibition:** This and other non-background-speaker stream units of study may not be taken by students who are eligible to take intermediate or native-speaker stream units of study. **Classes:** Consult department. **Assessment:** Information will be provided at the first class meeting.

Continuation of Second-year Chinese (1), with similar workload. Rapid enhancement and expansion of essential Chinese-language skills (proficiency in listening and speaking, reading comprehension, dictionary use, character knowledge, etc.). On completion of this unit of study, students will be able to read Chinese-language materials of some complexity and to discuss their content orally and in short compositions.

**Practical:** Language laboratory work will be required.

**Textbooks**

**CHNS 2111 Beginning Classical Chinese**
4 credit points
Dr Chan
**Offered:** February. **Prerequisite:** CHNS 1102. **Corequisite:** CHNS 2101 unless already taken. **Assumed knowledge:** One year (approx. 5 hrs/wk for 28 wks) of Chinese at introductory level, preferably using full-form characters. **Prohibition:** This and other non-background-speaker stream units of study may not be taken by students who are eligible to take intermediate or native-speaker stream units of study. **Classes:** Consult department; will be taught together with CHNS 2211. **Assessment:** Information will be provided at the first class meeting.

*NB: Essential for prospective Honours students in this stream.*

Introduction to Classical Chinese, an ancient language that still plays a role in modern China. Students will gain a basic understanding of the grammar, thus equipping themselves to approach the rich storehouse of philosophical and other literature written in Classical Chinese.

**Textbooks**

**CHNS 2112 Readings in Classical Chinese**
4 credit points
Professor Dunstan
**Offered:** July. **Prerequisite:** CHNS 2111. **Corequisite:** CHNS 2102 unless already taken. **Assumed knowledge:** Basic knowledge of the grammar of Classical Chinese. **Prohibition:** This and other non-background-speaker stream units of study may not be taken by students who are eligible to take intermediate or native-speaker stream units of study. **Classes:** Consult department; will be taught together with CHNS 2212. **Assessment:** Information will be provided at the first class meeting.

*NB: Essential for prospective Honours students in this stream.*

In continuing their introductory study of Classical Chinese grammar, students will begin to read short passages from historical, philosophical and literary texts written in ancient Chinese.

**Textbooks**


**CHNS 2201 Senior Intermediate Chinese (1)**
4 credit points
Dr Fu
**Offered:** February. **Prerequisite:** CHNS 1202. **Corequisite:** All students who plan to progress to third year in Chinese Studies are strongly advised to take CHNS 2211 and CHNS 2431. Both these units of study are essential for students who plan to do Honours in Chinese Studies. **Assumed knowledge:** Native- or near-native-speaker fluency in putonghua combined with limited ability to read material in characters, or basic Chinese command of putonghua combined with native-speaker fluency in Cantonese or other dialect plus limited ability to read material in characters. Students entering this unit of study will typically know about 1000 characters. **Prohibition:** May not be taken by students who are eligible for the native-speaker stream. **Classes:** Consult department. **Assessment:** Information will be provided at the first class meeting.

Readings in Chinese on contemporary issues (e.g. population, environment, recent political developments, the Chinese economy, youth culture, the position of women, education, etc.). Oral and written discussion, in Chinese, of the issues raised by the readings.

**Practical:** Language laboratory work may be required.

**Textbooks**

**CHNS 2202 Senior Intermediate Chinese (2)**
4 credit points
Dr Wang
**Offered:** July. **Prerequisite:** CHNS 2201. **Corequisite:** All students who plan to progress to third year in Chinese Studies are strongly advised to take CHNS 2212 and CHNS 3432. Both these units of study are essential for students for whom do Honours in Chinese Studies. **Assumed knowledge:** Native- or near-native-speaker fluency in putonghua combined with limited ability to read material in characters, or basic Chinese command of putonghua combined with native-speaker fluency in Cantonese or other dialect plus intermediate command of putonghua combined with reading skills that fall short of full literacy, or native-speaker fluency in Cantonese or other dialect plus limited ability to read material in characters. Students entering this unit of study will typically know about 2000 characters. **Prohibition:** May not be taken by students who are eligible for the native-speaker stream. **Classes:** Consult department. **Assessment:** Information will be provided at the first class meeting.

Continuation of CHNS 2201. On completion of this unit of study, students should have enhanced proficiency in reading authentic materials on contemporary issues and in discussing such issues orally and in writing.

**Practical:** Language laboratory work may be required.

**Textbooks**

**CHNS 2211 Introduction to Classical Chinese**
4 credit points
Dr Chan
**Offered:** February. **Prerequisite:** CHNS 1202 or CHNS 1322. **Corequisite:** CHNS 2201 unless already taken or unless CHNS 1322 was taken. **Assumed knowledge:** Native- or near-native-speaker fluency in putonghua combined with limited ability to read material in characters, or basic command of putonghua combined with native-speaker fluency in Cantonese or other dialect plus limited ability to read material in characters. Students entering this unit of study will typically know about 1000 characters. **Prohibition:** May not be taken by students who are eligible for the native-speaker stream unless CHNS 1322 was taken. May not be taken with or after CHNS 1311. **Classes:** Consult department; will be taught together with CHNS 2211. **Assessment:** Information will be provided at the first class meeting.

*NB: Essential for prospective Honours students in this stream.*

Introduction to Classical Chinese, an ancient language that still plays a role in modern China. Students will gain a basic understanding of the grammar, thus equipping themselves to approach the rich storehouse of philosophical and other literature written in Classical Chinese.

**Textbooks**
CHNS 2212 - Explorations in Classical Chinese
Offered: July. Prerequisite: CHNS 2211. Corequisite: CHNS 2202 unless already taken or unless CHNS 1322 was taken. Assumed knowledge: Basic knowledge of the grammar of Classical Chinese combined with native- or near-native-speaker fluency in spoken Chinese and at least intermediate ability to read material in characters plus intermediate command of putonghua. Prohibition: May not be taken by students who are eligible for the native-speaker stream unless CHNS 1322 was taken. May not be taken with or after CHNS 1312. Classes: Consult department; will be taught together with CHNS 2112. Assessment: Information will be provided at the first class meeting.

NB: Essential for prospective Honours students in this stream.

In continuing their introductory study of Classical Chinese grammar, students will begin to read short passages from historical, philosophical and literary texts written in ancient China. Textbooks


CHNS 3103 - Third-Year Chinese (1)
8 credit points
Mr Keenan and others
Offered: February. Prerequisite: CHNS 2102. Corequisite: Students are strongly advised to take CHNS 2111 if they have not already done so. Assumed knowledge: Two years of university-level Chinese language instruction for students without prior knowledge of Chinese. Prohibition: May not be taken after CHNS 3101. This and other non-background-speaker stream units of study may not be taken by students who are eligible to take intermediate or native-speaker stream units of study. Classes: Consult department. Assessment: Information will be provided at the first class meeting.

Readings in Chinese on contemporary issues (e.g., population, environment, recent political developments, the Chinese economy, youth culture, the position of women, education, etc.). Oral and written discussion, in Chinese, of the issues raised by the readings. In addition, two class hours per week will be spent on study of selected literary texts (e.g., poems, short stories) and other artistic works (e.g., films) that reflect the concerns of Chinese people in the modern world. Practical: Language laboratory work will be required. Textbooks


CHNS 3104 - Third-Year Chinese (2)
8 credit points
Mr Keenan and others
Offered: July. Prerequisite: CHNS 3103. Corequisite: Students are strongly advised to take CHNS 2112 if they have not already done so. Prohibition: May not be taken after CHNS 3102. This and other non-background-speaker stream units of study may not be taken by students who are eligible to take intermediate or native-speaker stream units of study. Classes: Consult department. Assessment: Information will be provided at the first class meeting.

Continuation of CHNS 3103. On completion of this unit of study, students should have enhanced proficiency in reading authentic materials on contemporary issues and discussing such issues orally and in writing. They should also have increased experience of reading literary texts of the same kind as those studied during February Semester. Practical: Language laboratory work will be required. Textbooks


CHNS 3421 - Chinese for Business Purposes (1)
4 credit points
Dr Fu
Offered: February. Prerequisite: CHNS 2102 or CHNS 1202. Corequisite: CHNS 3103 or CHNS 2201. Prohibition: Not open to students in the native speaker stream. Students who have already taken CHNS 2202 may not enrol without special permission, which will be granted only in the most exceptional circumstances. Classes: Two hours per week. Assessment: Information will be provided at the first class meeting.

NB: Intermediate-stream students are warned to take this unit of study at the same time as CHNS 2201, as they will probably not be allowed to take it later.

An introduction to Business Chinese for students with sound intermediate knowledge of Modern Standard Chinese. Basic training in handling business correspondence in Chinese, reading relevant documents (e.g., promotional and simple legal materials) and conducting routine business discussions. Textbooks


CHNS 3422 - Chinese for Business Purposes (2)
4 credit points
Dr Chan
Offered: July. Prerequisite: CHNS 3421. Corequisite: CHNS 3104 or CHNS 2202. Assumed knowledge: Sound intermediate to advanced knowledge of Modern Standard Chinese. Prohibition: Not open to students in the native speaker stream. Students who have already taken CHNS 2202 may not enrol without special permission, which will be granted only in the most exceptional circumstances. Classes: Two hours per week. Assessment: Information will be provided at the first class meeting.

Continuation of Chinese for Business Purposes (1). Students will continue their advanced study of Modern Standard Chinese as used in business contexts, and will enhance their proficiency through business-oriented language activities. Textbooks


CHNS 3431 - Chinese Language, Literature & Culture 1
4 credit points
Mr Keenan
Offered: July. Prerequisite: CHNS 1202. Corequisite: CHNS 2201. Assumed knowledge: Sound intermediate knowledge of Modern Standard Chinese, including full mastery of about 1000 characters. Prohibition: Not open to native-speaker-stream students. Students who have already taken CHNS 2202 may not enrol without special permission, which will be granted only in the most exceptional circumstances. Classes: Two hours per week. Assessment: Information will be provided at the first class meeting.

NB: Essential for prospective Honours students in this stream. Intermediate-stream students are warned to take this unit of study at the same time as CHNS 2202, as they will probably not be allowed to take it later.

Students will enrich their knowledge of both the Chinese language and modern Chinese culture and society by studying selected literary texts (e.g., poems, short stories) and other artistic works (e.g., films) that reflect the concerns of Chinese people in the modern world. Textbooks


CHNS 3432 - Chinese Language, Literature & Culture 2
4 credit points
Mr Keenan
Offered: July. Prerequisite: CHNS 2201. Corequisite: CHNS 2202. Assumed knowledge: Sound intermediate to advanced knowledge of Modern Standard Chinese. Prohibition: Not open to native-speaker-stream students. Students who have already taken CHNS 2202 may not enrol without special permission, which will be granted only in the most exceptional circumstances. Classes: Two hours per week. Assessment: Information will be provided at the first class meeting.
NB: Essential for prospective Honours students in this stream. Intermediate-stream students are warned to take this unit of study at the same time as CHNS 2202, as they will probably not be allowed to take it later.

Continuation of CHNS 3431, with more challenging content. Although it is highly desirable to complete CHNS 3431 before undertaking this unit of study, it is not essential.

Textbooks
Consult department.

CHNS 3451 Readings in Chinese Philosophy
4 credit points
Dr CS
Offered: July. Prerequisite: CHNS 2112 or CHNS 2212.
Corequisite: Non-background-speaker stream students majoring in Chinese Studies should ensure that they enrol in the appropriate core language unit of study. Assumed knowledge: Sound basic knowledge of Classical Chinese. Prerequisite: Not open to native-speaker-stream students. Classes: Two hours per week.
Assessment: Information will be provided at the first class meeting.
This unit of study offers students the opportunity to explore China's great philosophical traditions, particularly Confucianism and Daoism, through representative short texts studied in the original Classical Chinese.
Textbooks

CHNS 3533 Lu Xun and his Contemporaries
8 credit points
Dr Wang
Offered: February. Prerequisite: CHNS 1302; or CHNS 2202; or CHNS 3102 plus instructor's permission. Assumed knowledge: Advanced or native-speaker proficiency in reading Chinese. Classes: Three hours per week. Assessment: Information will be provided at the first class meeting.
Lu Xun was one of the most influential Chinese writers in the early decades of the twentieth century. The works of Lu Xun and his contemporaries marked the emergence of a modern Chinese literature that reflected its proponents' anxiety for socio-cultural change and national salvation, absorbed external influences, and was intended to reach a wide readership. This unit of study highlights works by Lu Xun and other major authors in the context of the intellectual history of the time.
Textbooks
Reader available from the University Copy Centre.

CHNS 3535 Modern Chinese Women Writers
8 credit points
Dr Wang
Offered: July. Prerequisite: CHNS 1302; or CHNS 2202; or CHNS 3102 plus instructor's permission. Assumed knowledge: Advanced or native-speaker proficiency in reading Chinese. Classes: Three hours per week. Assessment: Information will be provided at the first class meeting.
Recent research on gender and related issues in Chinese cultural context has transformed conventional ideas about the roles of women in the Chinese world. This unit of study will illustrate the value of gender-sensitive scholarship by focusing on literary studies. Whether by reading selected works of modern Chinese women writers or by examining the representation of sexuality and gender in (mainly) modern Chinese literature, students will learn fresh approaches to the study of modern Chinese society and culture.

CHNS 3543 Classical Chinese Fiction (Advanced)
8 credit points
Dr Lee
Offered: February. Prerequisite: CHNS 1312; or Distinction in CHNS 2112 and permission of instructor; or Distinction in CHNS 2212 and permission of instructor. Assumed knowledge: Good grounding in Classical Chinese. Classes: Three hours per week. Assessment: Information will be provided at the first class meeting. How far can the lean prose of Classical Chinese serve as a vehicle for the expression of complexities of feeling or imagination? This unit of study will examine samples of classical fiction from one or more periods of Chinese history (e.g., pre-Tang tales of the supernatural, the famous chuanqi fiction of the Sui and Tang, the "strange stories" of the seventeenth-century scholar Pu Songling). Attention may be given to Chinese and/or Western approaches to the interpretation of the texts studied.

CHNS 3551 Readings in Chinese Philosophy (Adv)
8 credit points
Dr Chan
Offered: July. Prerequisite: CHNS 1312; or Distinction in CHNS 2112 and permission of instructor; or Distinction in CHNS 2212 and permission of instructor. Assumed knowledge: Good grounding in Classical Chinese. Classes: Three hours per week. Assessment: Information will be provided at the first class meeting. This unit of study offers students the opportunity to explore China's great philosophical traditions through readings of representative texts in the original. There may be a focus on one or more of the following: pre-Qin philosophical diversity; Daoism and Neo-Daoism; the Song and Ming Neo-Confucian schools; Chinese contributions to Buddhist philosophy. Students will be expected to read relevant secondary scholarship in the areas selected for study.

CHNS 3901 Chinese Research Case-Study
4 credit points
Professor Dunstan
Offered: February. Prerequisite: Credit result in CHNS 2102 (or in CHNS 3102) and in CHNS 2112; or credit result in CHNS 2202 and in CHNS 2212; or credit result in CHNS 1312 and in at least two units of study with the prefix CHNS 35xx (approved China-related options offered or cross-listed in the Asian Studies program may be substituted). Corequisite: Students should check the prerequisites for enrolment in the Honours program for students in their stream and enrol accordingly. Assumed knowledge: Students will be expected to read materials in relatively straightforward Classical Chinese. Classes: It is likely that the twenty-six class hours will be concentrated in the first nine weeks of the semester. Assessment: Information will be provided at the first class meeting. This unit of study, which will involve extensive use of Chinese-language materials, will focus on a specified topic and build a simulated research project around it. Students will gain insight into research methods and enhanced bibliographical skills.
Textbooks
Set of reading materials in Chinese and English available from University Copy Centre.

CHNS 3902 Preparation for the Honours Thesis
4 credit points
Professor Dunstan
Offered: July. Prerequisite: Credit result in CHNS 3901 and (if applicable) at least one other unit of study for the Chinese Studies major taken simultaneously. Corequisite: Students should check the prerequisites for enrolment in the Honours program for students in their stream and enrol accordingly. Assumed knowledge: Advanced reading proficiency in Chinese and English combined with basic humanistic research skills and the ability to think critically and write analytically. Classes: Weekly seminar attendance. Assessment: Attendance and participation 20%; research proposal 60% to 80%; other tasks as negotiated up to 20%. Broad background reading in English and Chinese in preparation for the Honours thesis. Each week students will attend either the departmental research seminar or a special seminar convened by the unit of study coordinator. Each student will write a preliminary research proposal of an agreed length in the range 2000 to 3000 words.
CHNS 4011 Chinese Honours A
12 credit points
Dr Herforth, Dr Wang and Professor Dunstan
Offered: February, July. Prerequisite: Credit result in CHNS 3902 and (if applicable) at least one other unit of study for the Chinese Studies major taken simultaneously; minimum of 48 senior CHNS or applied senior ASNS credit points including CHNS 3902 (in the case of students in the non-background-speaker stream, 64 senior credit points are strongly recommended while the minimum is 56) selected according to the guidelines for the major in the stream in question (see ch. 3 above) and with at least a credit average.
Honours in Chinese Studies
The program comprises four coursework components plus the Honours thesis, as described below. It is intended that in 2001, the standard coursework components will be in Chinese thought, literature and history. However, individual students may, where feasible, negotiate substitute arrangements with the chair of the department in accordance with their own intellectual interests. Readings in Japanese Sinology (described below) represents one possible substitution; it is not required of all students.
In the event of tiny enrolment, the department may teach one or more of the coursework units of study as one-hour/week tutorials.
March Semester program
Expression and Repression in Premodern China
This component examines the relationship between Confucian state ideology and the free expression of ideas in traditional Chinese political culture. The practice of formal protest at court and its idealisation in early intellectual heroes such as Qu Yuan is traced and compared with several later and better-documented cases of protest and censorship. Attention is given both to the state’s repressive mechanisms and to philosophical aspects of the Confucian predicament.
Notions of the Self in Modern China
An examination of the ways in which notions of the self and the individual were “modernised” between the 1890s and the 1930s, of the ways in which interventions from the realm of politics later came close to annihilating such ideas, and of related aspects of intellectual change in the context of China’s tumultuous twentieth-century history. Selected writings by Chinese intellectuals and literary figures will be studied in the original Chinese.
July Semester Program
The City in Chinese Film and Fiction
What images come to mind when we think of Chinese cities? What kinds of urban space have Chinese people shaped? How have Chinese ideas of the city changed with time and varied between regions? How do conceptions of the city feature in Chinese political culture? The practice of formal protest at court and its idealisation in early intellectual heroes such as Qu Yuan is traced and compared with several later and better-documented cases of protest and censorship. Attention is given both to the state’s repressive mechanisms and to philosophical aspects of the Confucian predicament.
Classics department

CHNS 4012 Chinese Honours B
12 credit points
Offered: February, July. Prerequisite: See under CHNS 4011. See under CHNS 4011.
CHNS 4013 Chinese Honours C
12 credit points
Offered: February, July. Prerequisite: See under CHNS 4011. See under CHNS 4011.
CHNS 4014 Chinese Honours D
2 credit points
Offered: February, July. Prerequisite: See under CHNS 4011. See under CHNS 4011.
CCLC1001 Classical Mythology
6 credit points
Professor Lee, Dr Watson & others

This is the junior level Classical Civilisation core unit of study. In the context of a survey of the development of myth in Greece and Rome, the unit of study examines the individual myths paying attention to their diffusion in space and time. The unit of study is not simply descriptive but looks at the relationship between myth and the culture that produced it; for example, it explores the nature of myth, its relationship with ritual and folklore, the ways in which Greek and Roman literature made use of myth. Some attention is paid to modern theory of myth as well as key modern interpretations of particular myths.

Textbooks
(recommended for purchase)
G.S. Kirk The Nature of Greek Myths (Penguin)
H.J. Rose A Handbook of Greek Mythology (Methuen)
Course booklet (available from the Classics department)

CCLC1002 Classical Literature in Society
6 credit points
Dr Watson & Dr Lee
Offered: July. Prerequisite: CCLC1001. Classes: 2 lec & 1 tut/wk. Assessment: one 2hr exam, one 2000w essay, one 1000w written assignment.

This is the junior level Classical Civilisation core unit of study. The unit of study examines the relationship between the individual and the state. The Greek component of the unit of study focuses on selected aspects of Greek and Roman literature. Two particular areas are explored: interpersonal relationships and the interaction between the individual and the state. The Greek component of the unit of study centres on 5th and 4th century Athens, using a variety of prose and verse texts; the Roman component takes as its starting point the epigrams of the late 1st century AD poet Martial and other contemporary writings. Topics covered include family life, masters and slaves, love and sexuality, friendship and patronage, gladiators and wild beast shows.

Textbooks
Selected readings from Greek and Latin literature (supplied by the Classics department)

CCLC 1003 Image and Myth
6 credit points
Dr MacAlister, Dr Beaumont
Offered: July. Prerequisite: CCLC 1001 or ARCL1001 or ARHT 1001. Classes: two lec & one tut/wk. Assessment: one visual test, one 2000w essay, one 1000w assignment, attendance and participation.

This unit of study is a new one and is taught by members of the departments of Classics and Classical Archaeology. It considers ways in which ancient myths can be understood through the processes of inscription, recording, storage and transmission and
how these processes have operated within and across the ancient cultures of the Graeco-Roman world and beyond, as well as how they have operated in the western disciplinary traditions. The aim is to approach the cultural significance of myths over time as they are inscribed and recorded on pots and other art media and in various forms of written evidence and, through all this, to consider processes of cultural control and power and the ways in which “re-interpretation” of inscription and recording arises across different cultural groups. Important links are made between the separate disciplines of Classics and Archaeology, and between the textual and visual critical approaches to the ancient Graeco-Roman worlds.

Textbooks

H J Rose. A Handbook of Greek Mythology (Methuen).

CLCV 2303 Magic & Dreams in Ancient Greece & Rome
8 credit points
Dr L Watson, Dr S MacAlister
Offered: July. Prerequisite: 18 Junior credit points including 12 Junior credit points of Classical Civilisation, or Ancient History, or Classical Archaeology, or Greek, or Latin. Classes: 2 lec & 1 tut/wk. Assessment: two 3hr exams.

This is a Senior Classical Civilisation core unit of study. The aim of this unit is to provide an opportunity to study a less familiar aspect of ancient Greek and Roman culture which is as important to an overall understanding of our heritage as the more well-known aspects of the classical legacy. It would also serve as a useful adjunct to other units of study in, for example, literature, religious studies and social history.

CLSS 4011 Classics Honours A
12 credit points
Offered: February, July. Prerequisite: Credit results in GRKA3904 and LATN 3904. Classes: 4 lectures/wk. Assessment: Thesis and attendance and participation.

The unit of study will comprise parts of Fourth-Year studies in Greek and Latin as may be approved by the Faculty on the recommendation of the School in each individual case.

CLSS 4012 Classics Honours B
12 credit points
Offered: February, July.
Refer to CLSS 4011

CLSS 4013 Classics Honours C
12 credit points
Offered: February, July.
Refer to CLSS 4011

CLSS 4014 Classics Honours D
12 credit points
Offered: February, July.
Refer to CLSS 4011

CLST 2001 Modern Irish Language and Culture
8 credit points
Ms dePaor, Language Centre
Offered: February. Prerequisite: 18 credit points at Junior level. Classes: Three seminar hours per week. Assessment: One 2 hour exam, oral exam, class tests.

This unit provides an introduction to the language and culture of modern Ireland. Students will acquire some familiarity with spoken and written Irish, the history of the language, and the contexts in which it is used in contemporary Ireland.

Textbooks

D. O Se and J. Shiels, “Teach Yourself Irish”
Collins English-Irish Dictionary

CLST 2002 Modern Welsh Language and Culture
8 credit points
Mr Evans, Language Centre
Offered: February. Prerequisite: 18 credit points at Junior level. Classes: Three seminar hours per week. Assessment: Three class tests.

This unit provides an introduction to the language and culture of modern Wales. Students will acquire some familiarity with spoken and written Welsh, the history of the language, and the contexts in which it is used in contemporary Wales, including media such as film and television. The emphasis of the course is on reading and translating modern Welsh literary texts, rather than on acquiring fluency in spoken Welsh.

Textbooks

G. Evans, “A Reader’s Guide to Modern Welsh” (available from the Language Centre)
Collins English-Welsh Dictionary

CLST 3001 Advanced Welsh Language
8 credit points
Mr Evans, Language Centre
Offered: July. Prerequisite: CLST 2002. Classes: 3 seminar hours per week. Assessment: Three class tests.

This unit continues work in modern Welsh language, literature and culture, with the aims of reading contemporary Welsh literature in the original language and considering the political and social location of the Welsh language in the context of modern Britain.

Textbooks

G. Evans, “A Reader’s Guide to Modern Welsh” (available from Language Centre)
Collins English-Welsh Dictionary

Resource Book (available from the Language Centre)

CLST 3003 Modern British and Irish Literature
4 credit points
A/Professor Fulton
Offered: July. Prerequisite: 8 Senior credit points in any subject area. Classes: Three seminar hours per week. Assessment: Two 2000 word essays.

Beginning with Yeats and the Irish Revival of the late 19th century, this unit aims to survey the development of literary forms and styles in Ireland, Wales and Scotland during the 20th century, with an emphasis on the political role of literature in the emergence of nationalism.

ENGL 1001 English Foundation Unit of Study
6 credit points
Dr Miller (Coordinator)
Offered: February, July. Assumed knowledge: HSC 2/3 unit English. Classes: Two 1 hour lectures and one 1 hour tutorial per week. Assessment: Three 750 word assignments, end of semester exam.

Through a study of modern and earlier texts, students will be introduced to critical issues involved in reading narrative in various genres, both verse and prose. Lectures and tutorials will highlight reading techniques that will enable students to develop individual responses to the texts and expand their understanding of a broad range of approaches to literature.

Textbooks

Shakespeare. Measure for Measure (World’s Classics)
Gamer. The Children’s Bach (Penguin)
The Norton Anthology of Poetry (4th edn)
A resource book containing information for students and additional material for use in lectures and tutorials will be available from the University Copy Centre.

ENGL 1004 Contemporary Australian Literature
6 credit points
Dr Brooks
Offered: July. Prerequisite: ENGL 1001. Classes: Two 1 hour lectures and one 1 hour tutorial per week. Assessment: One 1500 word essay, end of semester exam.

This unit of study will survey a range of contemporary Australian writings and the poetry and fictions most influential upon
them. Students will be introduced to a number of styles and concepts important to an understanding of contemporary literature. Textbooks
Mead and Tranter, eds. The Penguin Book of Modern Australian Poetry
Halpenny, ed. The Penguin Book of International Short Stories
Anderson, ed. Contemporary Classics
Marquez. One Hundred Years of Solitude
Hulme. The bone people
Malouf. Remembering Babylon
The Norton Anthology of Poetry (4th edn)

ENGL 1006 Tales of Mystery and Imagination
6 credit points
Dr Kelly (Coordinator)
Offered: February, July.
Prerequisite: ENGL 1001. Classes: Two 1 hr lectures and one 1 hr tutorial per week. Assessment: One 1500 word essay, end of semester exam.

This unit will study aspects of the mysterious and the imaginative, the fantastic and the visionary, in a selection of literature from the Middle Ages to the present. Themes and critical concepts will include: forms and styles of fantasy and the fantastic; metaphor as imaginative vehicle; imaginations of otherness; the language of revelation; narrative as metaphor. Textbooks
Some texts will be drawn from the Norton Anthology of Poetry and some others included in a course reader
Visions of Heaven and Hell: Selected poetry and prose from the Middle Ages to the King James Bible
Through a Glass Darkly: A selection of visionary poetry from the seventeenth to the twentieth centuries (including Metaphysicals and Romantics)
Swift. Gulliver's Travels
Poe. Poetry and Prose
Dorothy Hewett. The Man from Mulinupin
Walker, Poe's Cat
Madden. Shakespeare in Love (film)

ENGL 1050 Language in Context
6 credit points
Dr Williams (Coordinator)
Offered: February, July.
Classes: Two 1 hour lectures and one 1 hour tutorial. Assessment: Two short class exercises, one essay, end of semester exam.

The unit provides an introduction to the systematic study of English language for a variety of practical, interpretive purposes. Major topics include: relations between different varieties of English, the study of grammatical structures from a meaning perspective, speech and writing variation, relationships between visual images and language, and the relevance of historical changes to the English language to contemporary practice. The major concepts introduced in this unit will enable students to analyse texts systematically, and to critique the significance of linguistic variation. Textbooks
A resource book will be available.

ENGL 2000 Anglo-Saxon Norse and Celtic Studies
8 credit points
Professor Clunies Ross (Coordinator), Dr Huisman, Mr Jones, Associate Professor Fulton
Offered: February.
Prerequisite: 12 Junior credit points of English including ENGL 1001 and excluding ENGL 1050. Classes: Two 1 hour lectures and one 1 hour tutorial. Assessment: One 1500 word essay and one 2 hour exam.

This unit of study gives students the opportunity to study three closely related cultures of North-West Europe from the Early Middle Ages. These are: the cultures of the Anglo-Saxons who migrated to England from Northern Europe; the Norse (or Scandinavians), who had a major impact on the rest of Europe in the Viking Age; and the Celtic peoples of Continental Europe and the British Isles (the Irish and the Welsh will be our focus here). Two lecture hours per week will discuss the history of the Anglo-Saxons, the Celts and the Norse; their writing systems (including ogam and runes), the extent of the written corpus of all three cultures; society and the law; and the character of Anglo-Saxon, Norse and Celtic literatures studied in translation.

The third hour will be a tutorial. Each student will choose to study one of the following three languages at elementary level: Old English (Anglo-Saxon); Old Norse (Old Icelandic); Old Irish. The first lecture hour will introduce students to each of the four languages; thereafter each student will take one language only. Students' understanding of the language strand will be examined at the end of semester.

Note: Pass students who wish to continue their study of the language they have chosen in this unit of study, and have obtained a Credit or better in Anglo-Saxon, Norse and Celtic Studies, may apply to the Professor of English Language and Early English Literature for permission to take one of the related Special Entry options in Semester II.

Textbooks
Preben Meulengracht Sorensen. Saga and Society. An Introduction to Old Norse Literature (Odense U.P., 1993)
Nora Chadwick. The Celts (Penguin, 1970)
John Strachan. Old Irish Paradigms and Selections from the Old Irish Gloses (Royal Irish Academy, Dublin)
Reading Old English: An Introduction (Available from Department)

ENGL 2001 Arthurian Literature
8 credit points
Mrs Taylor (Coordinator), Dr Rogerson, Associate Professor Fulton
Offered: July.
Prerequisite: 12 Junior credit points of English including ENGL 1001 and excluding ENGL 1050. Classes: Two 1 hour lectures and one 1 hour tutorial. Assessment: One 1500 word essay, one 2500 word essay and one 2 hour exam.

The legend of Arthur has been an enduring vehicle for expression of political and cultural anxieties. Its versatility is explored through a focus on various literary transformations from the twelfth to the twentieth century. In conjunction with this, other issues and other forms of transmission of the legend are addressed, including: the origins of the tradition; its use in propaganda from Henry VII to the “Camelot” of the Kennedy era; the ease with which it fits into both high culture (opera) and popular culture (musical comedy, film and “creative anachronism”); and the appropriation of the patriarchal Arthur into modern feminist thinking.

Textbooks
Brady. The Mists of Avalon
Malory, Works
Twaun. A Connecticut Yankee at King Arthur's Court
White. The Once and Future King
The Norton Anthology of Poetry (4th edn.)
Course Reader

ENGL 2005 Children's Literature
8 credit points
Dr Williams
Offered: February.
Prerequisite: 12 Junior credit points of English including ENGL 1001 and excluding ENGL 1050. Classes: Two 1 hour lectures and one 1 hour tutorial. Assessment: Two 1500 word analysis exercises and one 3000 word essay.

This unit of study provides an introduction to the academic study of literature for children and young adults. It concentrates on distinctive features of verbal art for children, and critiques of social practices which mediate texts to and on behalf of children. The unit of study will engage students in close readings of texts, using concepts from linguistic poetics, and metafunctional analyses of images and language. Concepts from these fields will be introduced as required.

The range of texts includes picture books, traditional stories, poetry and novels. The discussion of young adult fiction will include avant garde writing in various national contexts, including Australia.
ENGL 2026 Drama: Restoration to Modern
8 credit points
Mr Kruse, Assoc. Prof. Gay
Offered: February. Prerequisite: 12 Junior credit points of English including ENGL 1001 and excluding ENGL 1050. Classes: Two 1 hour lectures per week, one 1 hour tutorial per week. Assessment: One 4000 word workbook and one 2 hour exam.

Through a thematic focus on the dramatic embodiment of gender and sexual relations, this unit of study examines the history of drama in English since the Restoration of the monarchy - and the theatre - in the mid seventeenth century. Issues to be addressed will include: theatre as a public institution; the relation of the theatre to specific audiences; genres of realism and romance; drama and the body, drama and language.

Textbooks
Etherege. The Man of Mode
Congreve. The Way of the World
Steele. The Conscious Lovers

(These three plays, plus background and critical material, are in Restoration and 18th-c. Comedy, ed. S. McMillin, Norton 1973)

Goldsmith. She Stoops to Conquer (Longmans)
Wilde. Lady Windermere's Fan in The Importance of Being Earnest and other Plays (Penguin)
Ibsen. A Doll's House and Hedda Gabler in Ibsen, Four Major Plays (Oxford)
Williams. A Streetcar Named Desire (Penguin)
Curtiz. Casablanca (film)
Beckett. Happy Days (Faber)
Pinter. The Birthday Party (Faber)
Manet. Oleanna (Methuen)
and/or
Ravenhill. Shopping and Fucking (Methuen)

ENGL 2027 Reading Sexuality
8 credit points
Dr Lilley, Dr Hardie
Offered: February. Prerequisite: 12 Junior credit points of English including ENGL 1001 and excluding ENGL 1050. Classes: 3 hrs per week, lecture + seminar. Assessment: One seminar paper and one 6000 word essay (altogether).

This unit explores the relationship between sexuality and cultural production through detailed, historized readings of exemplary theoretical, narrative and film texts.

Textbooks
A reader will be available incuding Freud, Sedgwick, Butler and more.

Set Books:
Foucault. The History of Sexuality, Vol. 1 (Penguin)
Richardson. Pamela (Penguin)
Wilde. The Picture of Dorian Gray (Penguin)
Larsen. Passing (Penguin)
Susann. Valley of the Dolls (Penguin)
Capote. Answered Prayers (Penguin)
Set Films:
Laura (1944, d. Preminger)
Valley of the Dolls (1967, d. Robson)
Paris is Burning (1990, d. Livingstone)

ENGL 2028 Society & Literature of the 17th Century
8 credit points
Dr Spaar, Mr Brooks
Offered: July. Prerequisite: 12 Junior credit points of English including ENGL 1001 and excluding ENGL 1050. Classes: Two 1 hour lectures and one 1 hour tutorial per week. Assessment: One 3000 word essay and one 2 hour exam.

A study of seventeenth-century poetry, drama and prose, in their social and intellectual contexts, from the Renaissance to the Restoration. This unit of study will look at poems by Donne, Herbert, Milton, Crashaw and Vaughan, plays by Webster, Middleton, Wycherley, Congreve and Aphra Behn, and selected prose of Milton.

Textbooks
Behn. Oroonoko, The Rover and Other Works (Penguin Classics)
Middleton. A Chaste Maid in Cheapside (New Mermaids)
Milton. Complete English Poems (Everyman)
Webster. The Duchess of Malfi (New Mermaids)

Three Restoration Comedies (Penguin)

ENGL 2029 Victorian Literature
8 credit points
Prof. Harris, Assoc. Prof. Gay, Dr Jackson, Dr Petch
Offered: February. Prerequisite: 12 Junior credit points of English including ENGL 1001 and excluding ENGL 1050. Classes: Two 1 hour lectures and one 1 hour tutorial per week. Assessment: One 3000 word essay and one 2 hour exam.

An exploration of the rich variegations of literature and culture, in the 'high Victorian' period (roughly 1840 to 1870). Popular forms such as melodrama will be considered along with poetry and fiction; and there will be some attention to conditions of production and reception. Themes and issues to be pursued include monologue, dialogue, identity; gender and genre; theatricality, bodies and voices; spaces: personal, suburban, foreign, provincial.

Textbooks
Dickens. Oliver Twist (Penguin)
Eliot. Middlemarch (Everyman)
Braddon. Lady Audley's Secret
Ricks C, ed. Poetry as selected from The New Oxford Book of Victorian Verse

Course reader to include Elizabeth Barrett Browning, Sonnets from the Portuguese

ENGL 2031 Modern Australian: Grammar & Expression
8 credit points
Mr Jones
Offered: February. Prerequisite: 12 Junior credit points of English including ENGL 1001 and excluding ENGL 1050. Classes: Two 1 hour lectures and one 1 hour seminar. Assessment: One 3000 word essay and one 3 hour exam.

An introduction to the description of Modern Australian English texts, both written and spoken. The object will be to introduce students to techniques and to a vocabulary for describing such texts and their expression. The unit will also locate Australian English of the present day with respect to other varieties of the English language divided from us by space or time. No prior knowledge of grammar is assumed.

Textbooks
Materials will be provided.

ENGL 2032 British Romantic Literature, 1780-1830
8 credit points
Dr Coleman, Dr Christie
Offered: July. Prerequisite: 12 Junior credit points of English including ENGL 1001 and excluding ENGL 1050. Classes: One 1500 word essay, one 3000 word essay, and one 1.5 hour exam.

This unit of study will consider the literature of the Romantic period in relation to the American and French Revolutions of the 1770s and 1790s, and their social, political, and aesthetic consequences. Alongside the traditional canon of Romantic poets, the unit will look at polemical writers, women poets, and writers popular at the time, as well as at the reviews and meditations of the periodical essayists. The following subjects will be central: the expansion of the reading public, publishing contexts, poetry and empire.

Textbooks
Mellor and Madack, ed. British Literature, 1780-1830 (Harcourt Brace)
Radcliffe. The Sicilian (World's Classics)
Scott, Waverley (World's Classics)

A course handbook will make available other relevant material.

ENGL 2034 Society and Stress in Early Europe
8 credit points
Dr Harbus, Dr Huisman, Mr Jones
Offered: July. Prerequisite: 12 Junior credit points of English including ENGL 1001 and excluding ENGL 1050. Classes: Two 1 hour lectures and one 1 hour seminar. Assessment: One 4000 word essay and one 2 hour exam.

This unit of study may be taken independently or after ENGL 2000 Anglo-Saxon, Norse and Celtic Studies. It has two foci: the forces of social cohesion in the early medieval cultures of
Anglo-Saxon England and Scandinavia, especially Iceland, and the forces that caused disruption and stress. We will be looking at the social ‘glue’ that made these societies work, like religion, family and loyalty to one’s lord or chieftain, and things that tore them apart, such as warfare, rivalry over women, conflicts over land and treason. We will gain entry into these phenomena of past societies through a range of texts, literary, historical and legal, that the societies themselves produced.

**Textbooks**

Texts will be available in a class reader.

**ENGL 2036**  The English Bible and English Literature

8 credit points

Dr Speed, Dr Spurr

Offered: July. Prerequisite: 12 Junior credit points of English including ENGL 1001 and excluding ENGL 1050. Classes: Two 1 hour lectures and one 1 hour tutorial. Assessment: One 3000 word essay and one 3 hour exam.

This historically-based unit of study offers an overview of the place of the Bible in English literature and society. It includes discussion of the origins of the Bible and issues of interpretation; the history of English translation and liturgical use of the Bible; readings in a range of texts from the Late Middle Ages to the twentieth century in the light of the Bible; exploration of the literary nature and meaning of the Bible itself, in the ‘Authorised’ and other versions; and practical assistance in using the Bible as a work of reference. The literary texts to be read include selections from the works of Milton, Christina Rossetti, and T.S. Eliot.

**Textbooks**

Course Reader

The two English translations of the Bible which will be most often referred to are the ‘Authorised Version’ (1611) and the New Revised Standard Version (1989). Students should possess copies of at least one of these.

**ENGL 2037** Life-Writing

8 credit points

Dr Petch, Dr Rowe

Offered: July. Prerequisite: 12 Junior credit points of English including ENGL 1001 and excluding ENGL 1050. Classes: One 1 hour lecture and one 2 hour seminar per week. Assessment: One 1000 word assignment, one 3000 word essay and one 2 hour exam.

By studying a range of biographical and autobiographical texts from English-speaking cultures in the nineteenth and twentieth centuries, this unit of study will examine some of the ways in which identities are discovered or made, and will analyse the representation of these processes in literary texts. In our general consideration of the nature of biographical and autobiographical acts we shall focus on the treatment of such issues as self-development, self and family, self and identity, and society.

**Textbooks**

Maya Angelou. I Know Why the Caged Bird Sings

James Ellroy. My Dark Places

Janet Frame. To the Island

Drusilla Modjeska. Poppy

Kerouac. On the Road

Vladimir Nabokov. Speak, Memory

Poe. The Watcher on the Cast-iron Balcony

Dickens. Great Expectations

Blake. A Poem

Poe. The Film

Robert Pynchon. The Crying of Lot 49

**ENGL 2038** Literature and Cinema

8 credit points

Dr Kelly, Dr Marks, Dr Runcie

Offered: July. Prerequisite: 12 Junior credit points of English including ENGL 1001 and excluding ENGL 1050. Classes: One 1 hour lecture and one 2 hour seminar per week. Assessment: One 1000 word assignment, one 2000 word journal and one 2000 word essay.

This unit of study will examine issues arising from a comparative study of literature and cinema. These issues include: continuities and discontinuities between literature and cinema; the forms and modes of literature and cinema; the questions of adaptation, intertextuality, and genre; the cultural and historical contexts of literary and cinematic texts; the figurative styles of literature and cinema; and narrative and narration in literature and cinema.

**Textbooks**

Sophocles. Oedipus Rex

Shakespeare. King Lear

Swift. 'A Modest Proposal' and 'An Argument Against Abolishing Christianity'

Hammett. The Maltese Falcon

Dickens. Great Expectations

Eliot. Silas Marner

James. The Portrait of a Lady

Zamyatin. We

Burgess. A Clockwork Orange

**Films**

Rope (d. Hitchcock)

Unforgiven (d. Eastwood)

The Maltese Falcon (d. Huston)

Great Expectations (d. Lean)

Silas Marner (d. Foster)

The Portrait of a Lady (d. Campion)

The Trial (d. Welles)

Blade Runner (d. Scott)

**ENGL 2040** Shakespeare

8 credit points

Assoc. Prof. Gay and others

Offered: July. Prerequisite: 12 Junior credit points of English including ENGL 1001 and excluding ENGL 1050. Classes: Two 1 hour lectures and one 1 hour tutorial per week. Assessment: One 3000 word essay and one 2 hour exam.

This unit of study addresses selected Shakespearean texts in the context of their own time and in relation to their continuing cultural significance. Issues to be considered include the appearance of popular themes and genres (tragedy, comedy, history, and hybrid forms); Shakespeare’s language; the material conditions of production of the plays and the play-texts; the plays rewritten for 17th and 18th-century audiences; twentieth-century productions, and the mass dissemination of ‘Shakespeare’ in the 20th century through film and the internet.

**Textbooks**

The Norton Shakespeare

**ENGL 2041** Authority and Anxiety

8 credit points

Dr Indyk and others

Offered: February. Prerequisite: 12 Junior credit points of English including ENGL 1001 and excluding ENGL 1050. Classes: One 1 hour lecture and one 1 hour tutorial per week. Assessment: One 4000 word essay and one 2 hr exam.

This unit focusses on the concept of authority as a key to understanding eighteenth-century literature. It examines notions of tradition and order, judgement and virtue; but it is also about those who threaten or abuse authority, bad writers, madmen, criminals, tyrants, and ‘the public’ itself. The unit considers major writers of the period, and also goes backwards and forwards in time, to examine their use of classical authors like Homer and Horace, and to show how their legacy has been interpreted in the twentieth century.

The unit will be taught by way of a collection of essays and poems, and by individual texts, featuring the following authors:

**Textbooks**

Dryden. Selected Poems

Pope. Selected Poems

Defoe. Robinson Crusoe

Swift. Gulliver’s Travels and Other Writings

Fielding. Jonathan Wild

Gay. The Beggar’s Opera

Johnson. Selected Writings

Smollett. Roderick Random

Radclyffe. The Italian

Brecht. The Threepenny Opera

Coetzee. Foe

Kerouac. On the Road
ENGL 2042 Medieval Creativity and Authorship
8 credit points
Dr Speed (Coordinator), Mrs Taylor
Offered: February. Prerequisite: 12 Junior credit points of English including ENGL 1001 and excluding ENGL 1050. Classes: 2 lectures, 1 tutorial per week. Assessment: One assignment (1000 words), one essay (3000 words) and one 2 hr exam. This unit will focus on the relationship between individual creativity and established ideas about authorship, rhetorically constructed both in overt discourse and in the choice and treatment of story materials, in a range of literature from the later Middle Ages. We will recognize the centrality of the topic for Chaucer, often called 'the father of English literature', as we read his two framed compilations of stories, "The Legend of Good Women" and "The Canterbury Tales" (selections), and we will consider the invention of the Chaucerian tradition in English literature, giving particular attention to works of the two great 'Scottish Chaucerians', Dunbar and Henryson. We will then examine parallel concerns in the drama, including selections from the Biblical cycle plays, in which the relationship between divine and human creativity is explored.

Textbooks

ENGL 2043 Inter/National Writings in English
8 credit points
Assoc. Prof. Mitchell, Dr Rogerson and others
Offered: July, Summer. Prerequisite: 12 Junior credit points of English including ENGL 1001 and excluding ENGL 1050. Classes: 2 lectures, 1 tutorial per week. Assessment: Class assignments (20%), 2 hr exam (40%), 2500 word essay (40%). This unit studies a range of texts 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.

Textbooks
Margaret Atwood. Alias Grace
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
Salman Rushdie. The Ground beneath her Feet
Derek Walcott. Omeros
Michael Hulse. ed. New Poetry
Peter Kravitz. ed. Picador Book of Contemporary Scottish Fiction

ENGL 2044 Narrative and Media Studies
8 credit points
Associate Professor Fulton
Offered: July. Prerequisite: 12 Junior credit points of English including ENGL 1001 and excluding ENGL 1050. Classes: 2 lectures and 1 tutorial per week. Assessment: One in-class test (= 1000 words), one 3000 word essay and one 2 hr examination. This unit will be introduced to theories of narrative and media and will have the opportunity to theorise their own readings of narrative across a range of genres including news and current affairs reporting for television and for print media, TV serials, TV-series, and the feature film. A particular focus of the unit will be on generic conventions and their transformations in different reading and viewing contexts. The aim of the unit is to enable students to assess critically the usefulness of different theories of narrative including structuralist and post-structuralist narratology in relation to media and film texts.

Textbooks
A course reader will be made available

ENGL 2901 Special Studies in English 1
4 credit points
Dr Christie (Coordinator)
Offered: February. Prerequisite: Credit or above in 12 Junior credit points of ENGL including ENGL 1001 and excluding ENGL 1050.
Corequisite: ENGL 2902. Classes: 1.5 hours per week (includes lectures and tutorials). Assessment: One 2000 word essay, and one assignment.

The unit of study will focus on distinctions between 'authorised' and 'popular' literature, with particular emphasis on the emergence of the ballad, its reinvention as a genre in the 18th century with the rise of the 'minstrel poet'. Romantic notions of authorship, and antipodean versions and inversions of those notions.

Textbooks
Norton Anthology of Poetry, 4th edn.
Boldrewood. Robbery Under Arms (any edition)
Ryan K, ed. King Lear (Macmillan New Casebook Series)
Course Reader (to be available from the University Copy Centre)

ENGL 2902 Special Studies in English 2
4 credit points
Dr Christie (Coordinator)
Offered: July. Prerequisite: Credit or above in 12 Junior credit points of ENGL including ENGL 1001 and excluding ENGL 1050.
Corequisite: ENGL 2901. Classes: 1.5 hours per week (includes lectures and tutorials). Assessment: One 2000 word essay, and one assignment.

This unit of study follows on from ENGL 2901 and considers the text both in its changing physical manifestations - in manuscript, print and contemporary electronic media - and in its re-reading and re-inscription for stage, film and TV.

Textbooks
As for ENGL 2901

ENGL 3901 Special Studies in Post-1500 Lit 1
4 credit points
Professor Harris (Coordinator)
Offered: February. Prerequisite: Credit or above in 24 Senior credit points of ENGL including ENGL 2901 and ENGL 2902. Corequisite: ENGL 3902. Classes: 1.5 hours per week (includes lectures and seminars). Assessment: One 2000 word essay and one research assignment.

The aims of this unit of study are: to provide an overview of the history of the academic study of "English"; to identify the parameters of the discipline of English Studies and in particular to consider concepts of canonicity; to give an account of the history of English criticism from the seventeenth century to the present, using the poetry of John Donne and George Eliot's 'The Lifted Veil' as case studies; and to establish skills in scholarly research procedures.

Textbooks

ENGL 3902 Special Studies in Post-1500 Lit 2
4 credit points
Professor Harris (Coordinator)
Offered: July. Prerequisite: Credit or above in 24 Senior credit points of ENGL including ENGL 2901 and ENGL 2902. Corequisite: ENGL 3901. Classes: one 1.5 hour seminar per week. Assessment: One 3500 word essay in each option.

Students choose one of the following options:
First and Last Things
Dr Jackson

This option compares an early and late work of a number of different English writers from Shakespeare to Virginia Woolf. The purpose of the comparison is to investigate whether or not any pattern can be found in the similarities and/or differences between the early and late works of each writer. What preoccupations, themes, stylistic characteristics does the early work share with the later in each particular case? Does the early work look different in the light of the later? What kinds of developments - personal, literary, historical - can be seen as taking place
between the early and later stages of each writer’s career and do these developments follow any identifiable pattern?


In addition to these texts poems by Donne, Keats, Hardy and Yeats will be reproduced in a resource book for use in class.

**Modernity and the Mock Heroic**

Dr Christie

Through a selection of influential texts, this option looks at the complex, often paradoxical idea of the ‘mock-heroic’ and to the extent to which the mock-heroic, as a genre and an ideology, can be seen as characteristic of ‘modernity’.


Pope. The Rape of the Lock, selection from The Dunciad.

Byron. Selections from Don Juan (Penguin or Oxford Authors).

Butler. The Way of All Flesh (Everyman).

Woolf. Orlando (World’s Classics).


Bellow. Herzog (Penguin).

Hughes. Crow (Faber).

Walcott. selections from Omeros (Faber).

**The Condition of Man: the existentialist novel**

Dr Runcie

A study of novels that explore the Post-Darwinian human condition within nature and society, the nature of society, human freedom and commitment.


Forster. A Passage to India.

Sartre. Nausea.

Lowry. Under the Volcano.

White. Voss.

Heller. Catch 22.

Fowles. The French Lieutenant’s Woman.

Gaarder. Sophie’s World.

*Shakespeare: abstracts and brief chronicles*

Dr Miller

A study of Shakespearean texts, contexts, and intertexts. The main areas for discussion will be: relations between Shakespearean and other English Renaissance dramatic texts; the remaking by Shakespeare of classical genres, folk-tales, and historical writings; the remaking of Shakespeare in stage and film performance, literary appropriations, and critical discourse.

Texts by Shakespeare will include: The Comedy of Errors.

Lucrece.

The Merchant of Venice.

Julius Caesar.

Measure for Measure.

The Tempest.

**ENGL 3951 Special Studies in English (ELEEL) 1**

8 credit points

Professor Clunies Ross (Coordinator)

**Offered:** February. **Prerequisite:** Credit or above in 24 Senior credit points of ENGL, including ENGL 2901 and ENGL 2902.

**Corequisite:** (for students wishing to enter ELEEL Honours only) ENGL 2952. **Classes:** One 1.5 hour seminar per week in each of two options chosen from the list below. **Assessment:** One 3500 word essay in each option or as determined by the lecturer concerned.

**Research Methods in Old and Middle English Studies**

Professor Clunies Ross

**Classes:** One 1.5 hour seminar per week. **Assessment:** Research projects.

This option aims to give senior Special Entry and Honours students an introduction to the research methodology of the discipline of medieval English studies. The skills and information taught here will form a firm foundation for the Honours year and for postgraduate study, as well as giving a general overview of the resources available to and required in the discipline.

Subjects covered include: the theory and practice of scholarly editing, including electronic resources; textual criticism and textual theory; bibliographical studies, enumerative, descriptive and historical.


**Old English 1**

Mr Jones

**Classes:** One 1.5 hour seminar per week. **Assessment:** One essay and one exam.

This option aims to give students a basic knowledge of Old English, the language of the earliest written documents in English, and to study closely a small number of Old English texts. The approach will be through tutorial-type sessions rather than lectures.

**Textbooks:** Reading Old English - An Introduction (available from the Department).


**Old Icelandic 1**

Professor Clunies-Ross

**Classes:** One 1.5 hour seminar per week. **Assessment:** One essay and one 2 hour exam.

This option aims to give a basic grounding in medieval Icelandic language and literature. The study of grammar and texts in the original language will be conducted in tutorial-type classes.

**Textbooks:** E. V. Gordon. An Introduction to Old Norse 2nd edn. rev. A. R. Taylor (O.U.P., 1957 or repr.).

**Middle Welsh 1**

Associate Professor Fulton

**Classes:** One 1.5 hour seminar per week. **Assessment:** Class test and one 2 hour exam.

This option is for students who want access to Middle Welsh texts in the original language. The basic grammatical principles for reading and translating the language are taught. Some linguistic ability is assumed.


**Reading Middle English**

Dr Rogerson

**Classes:** One 1.5 hour seminar per week. **Assessment:** Assignments.

This option examines a range of English verse and prose from the thirteenth to the fifteenth century, produced in a variety of literary, social, and geographical contexts. The aim is to provide students with a sound basis for reading medieval English texts and recognising significant aspects of their composition and transmission. Accordingly, emphasis will be laid on equipping students to discuss Middle English language (vocabulary, grammar, phonology, writing practice) and to relate formal aspects of such texts to their cultural background. This unit of study complements the others in the group, especially Medieval Manuscript Culture and will be a particularly useful base for students working in Middle English literature and the history of the language (although it is not a prerequisite for any other unit of study).

**Textbook:** J. A. Burrow and Thorlac Turville-Petre. ABook of Middle English 2nd edn (Blackwell, 1995).

**Sir Gawain and the Green Knight**

Dr Speed

**Classes:** One 1.5 hour seminar per week. **Assessment:** One 3000 word essay.

This option includes a close study of the late-fourteenth century alliterative poem Sir Gawain and the Green Knight, commonly regarded as one of the most brilliant of medieval English texts and one of the most sophisticated texts of the Arthurian tradition.

**Textbooks:** N. Davis (rev. ed.), J. R. R. Tolkien and E. V. Gordon (eds) Sir Gawain and the Green Knight (Oxford U.P., 1967);
This option aims to give further grounding in medieval Icelandic language and literature. The study of grammar and texts in the original language will be conducted in tutorial-type classes.

Textbooks: E. V. Gordon An Introduction to Old Norse 2nd edn. rev. A. R. Taylor (O.U.P., 1957 or repr.)

**Middle Welsh 2**

A Professor Fulton

Classes: One 1.5 hour seminar per week. Assessment: Class test and one 2 hour exam.

This option is for students who want access to Middle Welsh texts in the original language. The basic grammatical principles for reading and translating the language are taught. Some linguistic ability is assumed.


**Chaucer 2: The Art of Narrative**

Dr Rogerson

Classes: One 1.5 hour seminar per week. Assessment: One 3000 word essay.

This option explores Chaucer’s narrative modes and storytelling techniques in a range of narratives from The Canterbury Tales and other works. In 2001 texts to be read will include the Prologues and Tales of the Knight, Cook, Wife of Bath, Clerk, Physician, Pardoner, Shipman, and Monk, the Tales of Sir Thopas and Melibee, The Parliament of Fowls, and The Book of the Duchess.

**Medieval Drama 1**

Dr Rogerson, Mrs Taylor

Classes: One 1.5 hour seminar per week. Assessment: One 3000 word essay.

This option considers the biblical cycle plays from the great medieval cities of York, Chester and Coventry as well as similar plays which cannot be so clearly localised. Emphasis will be placed on close textual study and the plays will be discussed in their theatrical, social, iconographic and religious contexts. A reading list will be provided.

The Meanings of English Grammar

Mr Jones

Classes: One 1.5 hour seminar per week. Assessment: One 2500-3000 word essay. A grammar, being a text about a text, is one of the places where science touches literary criticism; grammar also is an area where people have firm ideas about right and wrong. For these reasons grammar writing cannot be separated from ideology. English grammar, particularly in the last century or so, has been described in many different ways. This unit will examine the origin of and the assumptions connected with some of these descriptive frameworks. Traditional grammar, functional grammar, American structuralism and generative grammar may be among the kinds of grammar considered.

**Media Communication Theory**

A Professor Fulton

Classes: One 1.5 hour seminar per week. Assessment: Classwork and one 2500 word essay.

This option offers further work in media studies for students who have already taken Communication and Media Studies (ENGL 2006). This is not a formal prerequisite but the unit of study does assume some basic knowledge of media studies. Topics include the rise of the mass media, theories of media in society, institutional aspects of the media, theories of media text production, and the construction of media audiences.


Subject, Narrative and Metaphor

Dr Huisman

For details of this option see under SMTC 2002 in the Semiotics entry in the handbook. ENGL 3952 students taking this option are not required to enrol with the Faculty in SMTC 2001.

ENGL 3952 Special Studies in English (EL&EE) 2

8 credit points

Professor Clunies Ross (Coordinator)

Offered: July. Prerequisite: Credit or above in 24 Senior credit points in ENGL, including ENGL 2901 and ENGL 2902.

Corequisite: (for students wishing to enter ELEEL Honours only)

ENGL 3951. Classes: One 1.5 hour seminar per week in each of two options chosen from the list below. Assessment: One 3500 word essay in each option or as determined by the lecturer concerned.

Medieval Manuscript Culture

Dr Rogerson

Classes: One 1.5 hour seminar per week. Assessment: Assignments.

This option is concerned with the primary documents recording the literary culture of England from the Anglo-Saxon period to the Early Modern period, and the processes of textual production before Caxton brought printing to England. Palaeographical and other skills acquired in this unit of study provide a valuable foundation for research in medieval studies. Materials will be available from the Department.

Old English 2

Mr Jones, Dr Huisman

Assessment: Class test and one 3000 word essay.

In this option, a knowledge of basic Old English is assumed. It will allow students to read more widely in Old English literature, both prose and poetry, and will increase students’ familiarity with Anglo-Saxon society and culture.

Textbook: A textbook will be available from the Department.

Old Icelandic 2

Prof Clunies Ross

Classes: One 1.5 hour seminar per week. Assessment: One 2000 word essay and class test.
ENGL 3953  **Special Studies in English (ELEE)** 3
4 credit points
Professor Clunies Ross (Coordinator)

**Offered:** February.  **Prerequisite:** Credit or above in 24 Senior credit points of ENGL, including ENGL 2901 and ENGL 2902.  **Classes:** One 1.5 hour seminar per week in one option chosen from the list given for ENGL 3951.  **Assessment:** One 3500 word essay or as determined by the lecturer concerned.

Students should choose one option from the list given for ENGL 3951.

ENGL 3954  **Special Studies in English (ELEE)** 4
4 credit points
Professor Clunies Ross (Coordinator)

**Offered:** July.  **Prerequisite:** Credit or above in 24 Senior credit points of ENGL, including ENGL 2901 and ENGL 2902.  **Classes:** One 1.5 hour seminar per week in one option chosen from the list given for ENGL 3952.  **Assessment:** One 3500 word essay or as determined by the lecturer concerned.

Students should choose one option from the list given for ENGL 3952.

ENGL 4011  **English Post-1500 Literature Honours A** 12 credit points

Offered: February, July.  **Prerequisite:** Credit or above in 48 Senior credit points of ENGL including ENGL 2901, 2902, 3901 and ENGL 3902.  **Classes:** Full year (starts February).

Students take six semester length options, two in first semester and four in second semester, and submit a 10,000-12,500 word essay in July. The long essay, which must be on an approved topic, has the weight of two options. The assessment in each option consists of one 1000 word assignment and one 3000 word essay.

The following options will be offered in 2001 (subject to availability of staff and suitable enrolment numbers):

1. Shakespeare: 'abstracts and brief chronicles'
2. Love and Other Catastrophes-Shakespeare, Marlowe and Milton
3. The Seventeenth-Century Journey
4. Waterloo to Peterloo
5. The Bounty Saga and British Romanticism
6. George Eliot in Her Time
7. American Renaissance and After
8. Modernist Fiction: Texts and Theories
9. The Bloomsbury Group
10. Contemporary Poetry
11. Life Writing
12. Rhetoric Reading Theory

Students may elect to take up to two semester options from English Language and Early English Literature or Australian Literature, and should discuss such arrangements with the coordinators.

Shakespeare: 'abstracts and brief chronicles'

Dr Miller

A study of Shakespearean texts, contexts, and intertexts. The main areas for discussion will be: relations between Shakespearean and other English Renaissance dramatic texts; the remaking by Shakespeare of classical genres, folk-tales, and historical writings; the remaking of Shakespeare in stage and film performance, literary appropriations, and critical discourse.

Texts by Shakespeare will include: The Comedy of Errors, Lucrece, The Merchant of Venice, Julius Caesar, Measure for Measure, and The Tempest (any edition).

Love and Other Catastrophes: Shakespeare, Marlowe and Milton

Dr Jackson

This option considers the changing ideas of love, together with the forms in which they are embodied, enacted in four of Shakespeare’s plays, from the relatively early Romeo and Juliet to the relatively late Antony and Cleopatra. In addition we will consider Shakespeare’s Venus and Adonis in the light of Marlowe’s Hero and Leander and Milton’s treatment of love in Paradise Lost in the light of Antony and Cleopatra and of the political and religious developments associated with the growth of Puritanism.

ENGL 4012  **Special Studies in English (ELEE)** 4
4 credit points

Professor Harris

A study of selected texts of George Eliot in relation to the literary and intellectual milieu in which she wrote. A decision about which George Eliot novels will be the focus of class discussion will be made when the class meets. While the emphasis will be on her fiction, we will consider also some of her poetry and non-fiction prose, and some texts by her contemporaries.

Texts

The Norton Shakespeare (for Romeo and Juliet, Othello, Troilus and Cressida, Antony and Cleopatra, and Venus and Adonis)

The Norton Anthology of Poetry, 4th edition (for Hero and Leander and extracts from Paradise Lost)

The Seventeenth-Century Journey

Dr Spurr

The journey, quest or pilgrimage was the principal motif of seventeenth-century literature. What were the sources of the appeal of this concept-philosophically, politically, theologically? How was it adapted to authors’ different purposes? What ideas were developed about the journeys’ destinations? Reading in poetry and prose will explore these issues.

Texts

Aphra Behn. Oroonoko (Penguin Classics)

John Bunyan. The Pilgrim’s Progress (Penguin Classics)

Course Reader, including selections from John Donne, John Milton, and Henry Vaughan

Waterloo to Peterloo

Dr Christie

This option looks at a selection of texts published during the brief period between two major events in early nineteenth-century British history: the defeat of Napoleon at the Battle of Waterloo in 1815 and the massacre of St Peter’s Field in Manchester in 1819, when local militia charged a crowd of some 60,000 meeting to call for a reform of parliament. Discussion will concentrate, like the texts themselves, on such issues as innovation, creativity, authority, and responsibility in literature and society.

Texts

Coleridge. extracts from Biographia Literaria

Austen. Persuasion

Byron. Childe Harold, Cantos J3 & TV, and Don Juan, I & II

Peacock. Nightmare Abbey

Shelley. Alastor, Julian and Maddalo, and The Mask of Anarchy

Mary Shelley. Frankenstein

The Bounty Saga and British Romanticism

Dr Coleman

This option will focus on the many different versions of the Bounty saga, from the first accounts which circulated in Britain (including the capture and court martial of the mutineers in 1792) through to Hollywood’s continuing fascination with the mutiny story, particularly the relationship between the self-made Captain Bligh and the upper-class midshipman Fletcher Christian. A resource book, containing excerpts from the political writings of Montaigne, the French philosophers Rousseau and Diderot, and the major voices of the “revolution controversy” in Britain, Edmund Burke and Tom Paine, will be available. Excerpts from George Keate’s Account of the Pelew Islands (1788) will set the scene for island paradises, and the issue of conflict versions will begin with Captain Bligh’s narrative (1790) and the propaganda of the Christian family, from Edward Christian’s pamphlet (1794) and to Glynn Christian’s Fragile Paradise (1999).

Texts

Godwin. Caleb Williams (1794)

Coleridge. The Ancient Mariner (1798)

Wordsworth. The Borderser (1797)

Byron. The Island (1823)

Greg Dening. Mr Bligh’s Bad Language (1992)

In the Wake of the Bounty (dir. Chauvel, 1933)

Mutiny on the Bounty (dir. Milestone, 1962)

The Bounty (dir. Donaldson)

George Eliot in Her Time

Professor Clunies Ross (Coordinator)

This option considers the changing ideas of love, together with the forms in which they are embodied, enacted in four of Shakespeare’s plays, from the relatively early Romeo and Juliet to the relatively late Antony and Cleopatra. In addition we will consider Shakespeare’s Venus and Adonis in the light of Marlowe’s Hero and Leander and Milton’s treatment of love in Paradise Lost in the light of Antony and Cleopatra and of the political and religious developments associated with the growth of Puritanism.

Texts
Chapter 4 - Arts units of study

George Eliot, Adam Bede, Felix Holt the Radical and Mid-dlemarch (two of the three; the novels may be read in any edition; Everyman Paperbacks are recommended)

George Eliot. Selected Essays, Poems and Other Writings, ed. A.S.Byatt and Nicholas Warren (Penguin)

George Meredith. The Ordeal of Richard Feverel

Thomas Hardy, Two on a Tower

Any edition of the Norton Anthology of Poetry

American Renaissance and After

Dr Kelly

This option takes as its point of departure the prose and poetry associated with the New England area of the United States in the mid-nineteenth century. We will be considering such questions as: how the imagining of the United States as a political and philosophical entity developed in the writing of the period; how the New England cultural legacy weighed on such imaginings; and how a native sense of Americanness and American writing was fashioned at this time.

Texts

Hawthorne. The Scarlet Letter

Melville. Moby Dick

Thoreau. Walden

Whitman. Selected Poetry

James. The Europeans

Crane. The Red Badge of Courage

Wharton. Ethan Frome

Modernist Fiction: Texts and Theories

Dr Marks

Major works of Modernist fiction will be studied within the context of early twentieth century cultural thought and aesthetics, and in terms of later scholarly treatment particularly recent academic formulations and assessments of Modernism. A selection of relevant theoretical and polemical writings will be provided in a Course Reader. Topics include the making of Modernist canons, Modernist politics, and the relationship between Modernism and postmodernism.

Texts

Gertrude Stein. Three Lives

James Joyce. Ulysses

John Dos Passos. Manhattan Transfer

William Faulkner. The Sound and the Fury

Virginia Woolf. The Waves

The Bloomsbury Group

Associate Professor Gay

This unit examines a group of artists and intellectuals who in the first half of the twentieth century despite their privileged position as members of the leisure class energetically promulgated revolutionary thinking in regard to art, war, politics, and sexuality. Their legacy in the visual arts and literature remains considerable, and the biographical industry that has grown up around the group has stimulated continuing debate on questions of the relation between life and art - questions that the Bloomsbury Group were active in formulating both explicitly, and implicitly as part of the commentary through their work on English culture and politics.

Texts

Virginia Woolf. Freshwater (selections), Mrs Dalloway, A Room of One’s Own, Between the Acts, ‘Mr Bennett and Mrs Brown’

E.M.Forster. The Longest Journey, Howards End, A Passage to India

Selections from various Victorians (Ruskin, Arnold, Pater, Stephen) and contemporaries (J.M.Keynes; Leonard Woolf, selections from Ceylonese diaries and letters; Virginia Woolf, selections from diaries and letters)

Hermione Lee, Virginia Woolf

Contemporary Poetry

Dr Lilley

This option will explore some of the most interesting and innovative poetry of our time, focussing on current American and Australian work and the contexts in which it is produced. Some of the special interests of the option will be genre, rhetoric and intertextuality, poetic movements and communities, feminism and experimentalism, poetic narrative and popular culture.

Single-authored books and Hoover’s anthology will be supplemented by handouts and online resources such as John Tranter’s e-journal Jacket (www.jacket.zip.com.au).

Texts


Lyn Heijman. My Life (Sun & Moon)

John Ashbery. Girls on the Run (FS&G)

Lisa Robertson, Debbie: An Epic (New Star)


Gig Ryan. Pure and Applied (Paperback/Craftsmans House)

Life Writing

Dr Petch

A study of the theory and practice of life writing in a variety of genres-journal, letter, biography, autobiography, memoir-in both poetry and prose.

Texts

James Boswell. The Journal of a Tour to the Hebrides (in Penguin with Johnson’s Journey to the Western Islands)

William Wordsworth. The Prelude (1798)

Elizabeth Gaskell. The Life of Charlotte Brontë

Janet Frame. An Angel at my Table

Jill Ker Conway. The Road from Coorain

Ted Hughes. Birthday Letters

Edward Said. Out of Place

Rhetoric Reading Theory

Dr Hardie

This option examines a number of theorists to explore the “return” to rhetoric. Rhetoric is variously understood as the art of persuasion and as the analysis of the ways in which language may be used figuratively in Modern and other texts. Through the work of Paul de Man, Roland Barthes, Eve Sedgwick, and others, we will see how rhetorical theory has influenced such important movements as structuralism, post-structuralism, deconstruction, queer theory, feminist theory, and cultural studies.

There will be a Course Reader.

Texts

Barthes. Image-Music-Text

Bender and Wellbury. The Ends of Rhetoric

Eve Sedgwick. The Epistemology of the Closet

ENGL 4012 English Post-1500 Literature Honours B

12 credit points

Offered: February, July.

Refer to ENGL 4011

ENGL 4013 English Post-1500 Literature Honours C

12 credit points

Offered: February, July.

Refer to ENGL 4011

ENGL 4014 English Post-1500 Literature Honours D

12 credit points

Offered: February, July.

Refer to ENGL 4011

ENGL 4511 English (Language & Early Literature) A

12 credit points

Prof, Clunies-Ross

Offered: February, July.

Prerequisite: Credit or above in 48 Senior credit points of ENGL including ENGL 2901, ENGL 2902, ENGL 3951 and ENGL 3952. Classes: Full Year (starts February).

Assessment: See entries for individual options.

Students complete 7 options from the list of English Language and Early English Literature Special Entry options (see listing under ENGL 3951 and ENGL 3952) and the list of Honours IV options below and write a thesis of between 10,000-12,500 words, or complete 10 options without a thesis. All Honours IV options are double options, and are taught through Semesters 1 and 2.

Beowulf

Prof Clunies Ross, Dr Huisman, Mr Jones
Prerequisite: Old English I (Old English II in addition would be an advantage)

Classes: Semesters 1 and 2. One 1.5 hour seminar per week. Assessment: One 2.5 hour hour exam and seminar paper written up as an essay.

Beowulf is the finest surviving Old English long poem. In this option it will be studied as a whole. Selected passages will be set for close study (translation, manuscript readings and editorial treatment of crucial passages, metre, language etc.). The option will also consider the subject matter of Beowulf in the context of other known Germanic heroic poetry and legend, both English, German and Scandinavian.


Honours IV Old Icelandic

Prof Clunies Ross

Prerequisite: Old Icelandic I (Old Icelandic II in addition would be an advantage)

Classes: Semester 1 and 2. One 1.5 hour seminar per week.

Assessment: Two 3000 word essays.

In this option, student's knowledge of the language will be extended, and a variety of texts in prose and verse will be read. In the first half of the year the Gylfaginning section of Snorri Sturluson's Edda will be studied, together with the myths it deals with; in the second half of the year a complete saga, or a large section of a saga (depending on length) will be read.


Honours IV Old Irish

Subject to availability

Honours IV Middle Welsh

Subject to availability

Honours IV: English Language and Early English Literature Thesis

Students in English IV English Language and Early English Literature may choose to write a thesis of between 10,000 and 12,500 words on a topic to be approved. The thesis has the weight of 3 options and will be due at the end of the week following the mid-semester break in Semester 2. Two copies of the thesis are to be submitted. Each student will have an appointed thesis supervisor.

It is expected that students intending to write a thesis will discuss their choice of topic with the Coordinator of English IV English Language and Early English Literature towards the end of the year preceding their Fourth Year so that a supervisor can be appointed shortly thereafter and in any case before the beginning of the academic year in which the student undertakes Fourth Year. It is further expected that there will be regular meetings between the student and the supervisor at which an agreed schedule of work will be negotiated.

ENGL 4512 English (Language & Early Literature) B

12 credit points

Offered: February, July.

Refer to ENGL 4511

ENGL 4513 English (Language & Early Literature) C

12 credit points

Offered: February, July.

Refer to ENGL 4511

ENGL 4514 English (Language & Early Literature) D

12 credit points

Offered: February, July.

Refer to ENGL 4511

EUST 4011 European Studies A

12 credit points

Offered: February, July. Prerequisite: Permission of Centre for European Studies.

EUST 4012 European Studies B

12 credit points

Offered: February, July.

EUST 4013 European Studies C

12 credit points

Offered: February, July.

EUST 4014 European Studies D

12 credit points

Offered: February, July.

FRNC 1101 French Introductory 1

6 credit points

Dr. Caffarel

Offered: February, Summer. Prerequisite: Complete beginners; or less than 2 years of French; or less than 70% in 2 unit Z HSC French. Classes: 1 lecture, 3 face-to-face tutorials per week, 1 hour autonomous learning in computer lab. Assessment: Class work, assignments, tests, examination.

This unit of study is an intensive second language learning program for beginners, which requires students' active participation and a minimum of six 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, audio and video tapes, as well as computer-assisted language learning programs designed to develop grammatical and comprehension skills (oral and written).

FRNC 1102 Introductory French 2 is the standard progression.

Textbooks

Evelyne Berard, Yves Carder, Christian Lavennne. Tempo 1: methode de francais (Didier/Hatier).

Mala Gregoire. Grammaire progressive du francais (Niveau debutant) (Cle international).

FRNC 1102 French Introductory 2

6 credit points

Dr. Caffarel

Offered: July. Prerequisite: FRNC 1101 or equivalent. Classes: 1 lecture, 4 tutorials per week. Assessment: Class work, assignments, tests, examination.

FRNC 1102 Introductory French 2 is the continuation of FRNC 1101 Introductory French 1. It aims at strengthening students' oral communication skills and at developing further their written skills (reading and writing).

Having completed FRNC 1102 Introductory French 2, students in their second year will enter FRNC 2103 French Language 3.

Textbooks

Evelyne Berard, Yves Canier, Christian Lavennne. Tempo 1: methode de francais (Didier/Hatier).

Mala Gregoire. Grammaire progressive du francais (Niveau debutant) (Cle international).

FRNC 1201 French Intermediate 1

6 credit points

Coordinator to be announced.

Offered: February. Prerequisite: Less than 70% in French 2 unit general or more than 70% in 2 unit Z HSC French or equivalent. Classes: 1 lecture, 2 tutorials per week. Assessment: Class work, assignments, tests, examination.

This unit of study is designed for students who have: studied some French but have not taken the Higher School Certificate 2 units or 3 units examinations, or have less than 70% in French 2 Unit general, or more than 70% in 2 Unit Z.
It provides a systematic review of spoken and written French, building on students' previous experience of the language. Students will develop their speaking fluency in everyday situations and their reading and writing skills.

FRNC 1202 Intermediate French 2 is the standard progression.

Textbooks
Valdman, A. and Pons, C. Chez nous (Prentice Hall)

FRNC 1202 French Intermediate 2
6 credit points
Coordinator to be announced.
Offered: July. Prerequisite: FRNC 1201 or equivalent. Classes: 1 lecture, 2 tutorials per week. Assessment: Class work, assignments, tests, examination.

This unit of study is the continuation of FRNC 1201 Intermediate French 1. It continues to develop speaking, listening, writing and reading skills, while providing further insights into contemporary French culture.

Having completed FRNC 1202 Intermediate French 2, students in their second year will usually enter FRNC 2103 French Language 3.

Textbooks
As for FRNC 1201 Intermediate French 1

FRNC 1301 French Advanced 1
6 credit points
Sem. 1: Coordinator to be announced. Sem. 2: Dr. F. Grauby
Offered: February, Prerequisite: French 2 or 3 unit or more than 70% in 2 unit general HSC French. Classes: 2 lectures, 3 tutorials per week. Assessment: Class work, assignments, tests, examination.

This unit of study is designed for students who have completed a 2 unit HSC French course or equivalent. It consists of two segments (Practical Language and Reading) that together seek to develop speaking, writing, listening and reading skills, while providing an insight into contemporary French culture.

FRNC 1302 Advanced French 2 is the standard progression.

1. Practical Language
Classes: 1 lecture, 2 tutorials per week.
Assessment: class work, assignments, tests, examination.

This segment uses a communicative approach to language learning. Students' active participation through team work, role playing and other interactive techniques is an essential aspect of all classes.

Textbook: Panorama 3 (Cle International).

2. Reading
Texts and Society: La France et ses identites.
Classes: 1 lecture, 1 tutorial per week.
Assessment: class work, written and practical assignments.

This segment provides a socio-historical and cultural framework for students' studies within the Department and develops reading, analytical and critical skills through the close study of a variety of contemporary, authentic texts. The segment presents an overview of the social transformations France has undergone this century and the political challenges it confronts as it attempts to redefine its role in the world and in Europe.

Textbooks
A dossier of texts will be provided by the Department

FRNC 1302 French Advanced 2
6 credit points
Dr Grauby
Offered: July. Prerequisite: FRNC 1301. Classes: 2 lectures, 3 tutorials per week. Assessment: Class work, assignments, tests, examination.

This unit of study is the continuation of the first semester unit FRNC 1301. Like that unit it consists of two segments (Practical Language and Reading) that together seek to develop speaking, writing, listening and reading skills, while providing an insight into contemporary French culture.

1. Practical Language
Classes: 1 lecture, 2 tutorials per week. Assessment: class work, assignments, tests, examination.

This segment continues to use a communicative approach to language learning. Students' active participation through team work, role playing and other interactive techniques is an essential aspect of all classes. Textbook: Panorama 3 (Cle International).

2. Reading, Texts and Society: La France et ses identites.
Classes: 1 lecture, 1 tutorial per week. Assessment: class work, a variety of written and practical exercises.

This segment continues the study begun in FRNC 1301 of national and cultural identity in the 20th century, and the development of reading, analytical and critical skills, but with greater emphasis on literary texts. It includes the study of a modern novel and a section on the theatre.

Having completed FRNC 1302 Advanced French 2, students in their second year will enter FRNC 2303 Advanced French Language 3 and may also take one or more of the following: 2602, 2701, 2702, 2714, 3706, 3806, 3807. Reading Camus, L’Etranger (Gallimard)
Tardieu, La Comedie du drame (Folio).

FRNC 1501 French Short Reading Course
6 credit points
Mr Walkley
Offered: February. Prohibition: FRNC 1101, FRNC 1102, FRNC 1201, FRNC 1202, FRNC 1301, FRNC 1302. Classes: 3 hours per week. Assessment: Class work, assignments, tests.

This unit of study is designed for students who wish to acquire a reading knowledge of French. There will be one weekly grammar class and two weekly reading tutorials.

At first, the classes will concentrate on general reading skills. Then a variety of mainly modern French texts will be read, graded to suit the evolving skills of the student.

May not be taken by students currently enrolled in other French units of study.

Textbooks
E.M. Stack. Reading French in the Arts and Sciences, 4th edn (Houghton Mifflin).

FRNC 1701 Modern French Civilisation 1
3 credit points
Dr. Rechniewski
Offered: February. Classes: 1 lecture, 2 tutorials per week, first six weeks of semester. Assessment: Class paper, test, examination.

This unit of study provides a historical context for the study of contemporary French society, culture, political institutions and ideologies. It traces a number of historical developments (the process of nation building for example) while concentrating on the period preceding the Revolution of 1789, the Revolution itself and its legacy. Texts and other materials from a wide variety of sources are used to illustrate the content of the unit. Lectures and tutorials are mainly in English but French language and vocabulary development are seen as an integral part of the unit.

Textbooks

FRNC 1702 Modern French Civilisation 2
3 credit points
Dr. Rechniewski
Offered: July. Classes: 1 lecture, 2 tutorials per week, last six weeks of semester. Assessment: Class papers, examination.

This unit of study is the continuation of FRNC 1701 Modern French Civilisation 1. In the second semester, it addresses the evolution of French social, political and cultural life in the nineteenth and twentieth centuries. Texts and other materials from a wide variety of sources are used to illustrate the content of the unit. Lectures and tutorials mainly in English, but French language and vocabulary development are seen as an integral part of the unit.

Textbooks
As for FRNC 1701 Modern French Civilisation 1
Faculty of Education Undergraduate Handbook 2001

FRNC 2103  French Language 3
4 credit points
Mr Gabriel
Offered: February. Prerequisite: FRNC 1102 and FRNC 1202.
Classes: 1 lecture, 2 tutorials per week. Assessment: class work, assignments, tests.
This unit of study follows on from FRNC 1102 Introductory French 2, and from FRNC 1202 Intermediate French 2.
The course is based on a communicative approach and concentrates on interactive exercises and activities to consolidate speaking, listening, writing and reading skills, reinforce understanding of grammar, extend vocabulary and improve confidence in communication.
This unit of study is normally taken by specialist students in conjunction with FRNC 2501 French Reading 1.
Textbooks
Grammar text to be advised.
Collins-Robert French Dictionaries.

FRNC 2104  French Language 4
4 credit points
Dr Winter
Offered: July. Prerequisite: FRNC 2103. Classes: 1 lecture, 2 tutorials per week. Assessment: Class work, class presentations, assignments, tests.
This unit is based on a communicative approach and concentrates on interactive exercises and activities to develop skill in complex sentence formation and communicative functions, extend vocabulary, learn about aspects of French culture and acquire skills necessary for oral class presentations and essay writing in French.
This unit of study is normally taken by specialist students in conjunction with FRNC 2502 French Reading 2.
Having completed FRNC 2101 French Language 4, students in their third year will enter FRNC 3105 French Language 5.
Textbooks
As for FRNC 2103 French Language 3

FRNC 2113  Active Language Skills in Context
8 credit points
Coordinator to be announced.
Offered: February. Prerequisite: FRNC 1102 or 1202. Corequisite: FRNC 2103. Classes: Semester 1.1 Lecture, 2 tutorials per week.
Assessment: Class work, oral and written presentations, tests.
This unit of study focuses on developing creative fluency and spontaneity in oral and written skills. These are developed through the use of video sketches, role plays, language and problem-solving activities. Reading skills are also developed through the study of a contemporary novel, focussing on style and narrative techniques.
Not to be taken by third year students (FRNC 3105) except with permission of the Department.
Textbooks
Materials to be provided by the Department.

FRNC 2303  Advanced French Language 3
4 credit points
Mr Gabriel
Offered: February. Prerequisite: FRNC 1302. Classes: 2 classes per week. Assessment: Class work, tests, assignments, examination.
The unit will provide a review of formal grammar, while at the same time placing considerable stress on the development of students’ communicative skills, via a number of functionally-oriented language activities. It will be based on a variety of documents, including video materials, that deal with topics of current interest.
This unit of study is normally taken by specialist students in conjunction with one of the Options.
Textbooks
J. Ollivier. Grammaire Francaise (Harcourt Brace Jovanovich)
Duplicated material will be made available by the Department

FRNC 2304  Advanced French Language 4
4 credit points
Mr Gabriel
Offered: July. Prerequisite: FRNC 2303. Classes: 2 classes per week. Assessment: Class work, tests, assignments, examination.
This unit is a continuation of FRNC 2303.
It will normally be taken by specialist students in conjunction with one of the specialist Options.
Having completed FRNC 2303 Advanced French Language 4, students in their third year will enter FRNC 3305 Advanced French Language 5.
Textbooks
As for FRNC 2303 Advanced French Language 3

FRNC 2501  French Reading 1
4 credit points
Lecturer to be announced.
Offered: February. Prerequisite: FRNC 1102 or FRNC 1202.
Classes: 1 lecture, 1 tutorial per week. Assessment: Class work, written and practical assignments.
Texts and Society: La France et ses identites.
This unit of study provides a socio-historical and cultural framework for students’ studies within the Department and develops reading, analytical and critical skills through the close study of a variety of contemporary, authentic texts. The segment presents an overview of the social transformations France has undergone this century and the political challenges it confronts as it attempts to redefine its role in the world and in Europe.
This unit of study is normally taken by specialist students in conjunction with FRNC 2103 French Language 3.
Textbooks
Dossiers de textes provided by the Department

FRNC 2502  French Reading 2
4 credit points
Dr Grauby
Offered: July. Prerequisite: FRNC 2501. Classes: 1 lecture, 1 tutorial per week. Assessment: Class work, written and practical assignments.
Texts and Society: La France et ses identites.
This unit of study continues the study of national and cultural identity in the 20th century, and the development of reading, analytical and critical skills, but with greater emphasis on literary texts. It includes the study of a modern novel and a section on the theatre.
This unit of study is normally taken by specialist students in conjunction with FRNC 2104 French Language 4.
Textbooks
Camus, L’Etranger (Gallimard).
Tardieu, La Comedie du drame (Folio).

FRNC 2602  Introduction to Linguistics
4 credit points
Dr Caffarel
Offered: February. Prerequisite: FRNC 1302 or FRNC 2502.
Classes: 2 classes per week. Assessment: Class work, assignments.
This unit is a general introduction to linguistics and in particular functional linguistics. It explores language as a system of choices for making meaning in various contexts and aims at providing the students with an understanding of what we do when we use language, and grammar, in particular.
Textbooks
Duplicated material will be available from the Department

FRNC 2701  Revolution and Social Thought
4 credit points
Dr Rechliniewicz Dr. Winter
Offered: February. Prerequisite: FRNC 1302 or FRNC 2502.
Classes: 2 classes per week. Assessment: Class presentation, essay.
This unit of study examines the development of theories about society in the context of the social and political changes that took place in France from the 16th century onwards. In particular, it explores the reactions to the ‘failure’ of the French Revolution of 1789 and traces the confrontations during the 19th and
Chapter 4 - Arts units of study

20th centuries between pro- and anti-republican camps, social classes, and pro- and anti-colonial forces.

Continuing students will normally opt to take FRNC 2702 in second semester. FRNC 2701 and FRNC 2702 are primarily designed for students from the second year advanced and third year beginner/intermediate stream.

Textbooks
A dossier of texts will be provided by the Department

FRNC 2702 The Second French Revolution 4 credit points
Dr Rechniewski Dr. Winter
Offered: July. Prerequisite: FRNC 2701. Classes: 2 classes per week. Assessment: Class presentation, essay.
Since the Second World War, French society has undergone unprecedented change. This unit of study examines the nature of these changes, drawing on the work of contemporary theorists including Pierre Bourdieu, and explores their impact on the individuals and groups caught up in them (workers, migrants, women...) How do these groups understand their evolving situation and what new demands do they put forward?
FRNC 2702 is primarily designed for students from the second year advanced and third year beginner/intermediate stream.

Textbooks
A dossier of texts will be provided by the Department

FRNC 2714 Switzerland 4 credit points
Mr. Walkley
Offered: July. Prerequisite: FRNC 1302 or FRNC 2502. Classes: 2 classes per week. Assessment: Class work, assignments, preparation.
This unit of study offers an introduction to Francophone literature and culture in Switzerland.

Textbooks
C.-F. Ramuz. La Grande Peur dans la montagne (Livre de poche)
J. Chessex. La Confession du pasteur Burg (Poche Suisse)

FRNC 2901 Special Entry - Medieval Studies 4 credit points
Mr. Walkley
Offered: February. Prerequisite: Credit in FRNC 1302. Classes: Semester 1, 2 classes per week. Assessment: Class work, assignment, examination.
An introduction to the wide variety of French texts written from the twelfth to the thirteenth century. Fabliaux, Roman de Renart, lyric poetry and the Arthurian romances of Chretien de Troyes.

Textbooks
A dossier of texts will be provided by the Department

FRNC 3105 French Language 5 4 credit points
Mr. Gabriel.
Offered: February. Prerequisite: FRNC 2104. Classes: 2 classes per week. Assessment: Class work, assignments, texts, examination.
This unit of study follows on from FRNC 2104 French Language 4. It seeks to develop speaking, writing, listening and reading skills while providing an insight into contemporary French culture. The unit uses a communicative approach to language learning. Students’ active participation through team work, role playing and other interactive techniques is an essential aspect of all classes.
This unit of study is normally taken by specialist students in conjunction with one of the Options.

Textbooks
J. Ollivier. Grammaire francaise (Harbourt Brace Jovanovich). Duplicated material will be made available by the Department

FRNC 3106 French Language 6 4 credit points
Mr. Gabriel
Offered: July. Prerequisite: FRNC 3105. Classes: 2 classes per week. Assessment: Class work, assignments, tests, examination.
This unit is a continuation of FRNC 3105.

It is normally taken by specialist students in conjunction with one of the Options.

Textbooks
As for FRNC 3105 French Language 5

FRNC 3305 Advanced French Language 5 4 credit points
Dr. Devollet
Offered: February. Prerequisite: FRNC 2304. Classes: 2 classes per week. Assessment: Class work, assignments, tests, examination.
This unit will prepare students for the DELF level 2 examination. Particular emphasis will be placed on oral and written communicative skills. The course will be based on a variety of documents, including video materials, that deal with contemporary issues.
This unit of study is normally taken by specialist students in conjunction with one of the Options.

Textbooks
J. Ollivier. Grammaire francaise (Harourt Brace Jovanovich). Duplicated material will be made available by the Department.

FRNC 3306 Advanced French Language 6 4 credit points
Dr. Devollet
Offered: July. Prerequisite: FRNC 3305. Classes: 2 classes per week. Assessment: Class work, assignments, tests, examination.
This is normally taken by specialist students in conjunction with one of the Options.

Textbooks
As for FRNC 3305 Advanced French Language 5

FRNC 3401 French in-Country Study 1 4 credit points
Offered: February. Prerequisite: Permission of Department of French Studies.
Students undertaking in-country study will enrol in one or more of the units FRNC 3401, FRNC 3402, FRNC 3403, FRNC 3404, in consultation with the Department of French Studies.

FRNC 3402 French in-Country Study 2 4 credit points
Offered: July. Prerequisite: Permission of Department of French Studies.
As for FRNC 3401.

FRNC 3403 French in-Country Study 3 4 credit points
Offered: February. Prerequisite: Permission of Department of French Studies.
As for FRNC 3401.

FRNC 3404 French in-Country Study 4 4 credit points
Offered: July. Prerequisite: Permission of Department of French Studies.
As for FRNC 3401.

FRNC 3703 Intellectual Movements Since 1945 4 credit points
Dr Rechniewski
Offered: February. Prerequisite: FRNC 1302 or FRNC 2501. Classes: 2 classes per week. Assessment: Class paper, essay.
This unit of study will examine intellectual movements in France since World War II, in particular existentialism, structuralism and post-structuralism, in relation to the different challenges they pose to the tradition of Enlightenment philosophy. The analysis will be placed in the context of the tradition of ‘engagement’ and the contribution of intellectuals, in particular Sartre and Foucault, to social and political debate. This unit is primarily designed for third year advanced students.

Textbooks
Sartre. L’Existentialisme est un humanisme. Dossier of texts supplied by the Department.
FRNC 3706  Deconstructing French Texts
4 credit points
Dr. Caffarel Dr. Develotte Dr. Rechniewski
Offered: July. Prerequisite: FRNC 1302 or FRNC 2502. Classes: 2 classes per week. Assessment: class presentation and text analysis assignment.
Using a variety of texts the unit will explore contrasting discursive constructions of contemporary social phenomena from both a sociological and linguistic perspective. The analysis will be informed by a range of approaches, drawing on the work of theorists such as Maingueneau and Halliday.
Textbooks
A dossier of texts will be supplied.

FRNC 3806  French Popular Culture II
4 credit points
Dr. Grauby.
Offered: July. Prerequisite: FRNC 1302 or FRNC 2502. Classes: Semester 2, 1 Lecture, 1 tutorial per week. Assessment: class work, written assignment, oral presentation.
In this unit of study we will examine closely two aspects of French Popular Culture: popular literature and rap music. We will look at how popular literature and rap music (and their social conditions of production and circulation) are shaping a new French identity today.
Textbooks
Brigitte Aubert, La mort des bois.
Jean-Claude Izzo, Total Kheops.
A 'dossier de textes' provided by the Department.

FRNC 3807  Uses and Interpretation of Literature
4 credit points
A/Professor Sankey
Offered: February, Prerequisite: FRNC 1302 or FRNC 2502. Classes: Semester 1, 1 Lecture, 1 tutorial per week. Assessment: oral presentation 40%, essay 60%.
After a preliminary study of the origins and nature of the study of 'literature' and questions such as canonicity, this course will address the historical development of French literary criticism up to the present day. The course will then, through the study of literary texts belonging to different genres (novel, play, poem), explore several contemporary approaches to the study of text.
Textbooks
Baudelaire, Les Fleurs du Mai (Livre de poche)
Proust, Du Cote de Chez Swarm (Gallimard)
Duras, L'Amant de la Chine du Nord (Gallimard)

FRNC 3909  French Romanticism
4 credit points
Dr Grauby
Offered: July, Prerequisite: Credit in 1302. Classes: 2 classes per week. Assessment: class work, written assignment, oral presentation.
This Special Entry unit of study is one of those that serve as a prerequisite for admission to Honours. It may also be taken by students with a credit average in 48 Senior units, including at least two of the following Special Entry units: FRNC 2901, FRNC 3906, FRNC 3907, FRNC 3908, FRNC 3909 or equivalent.
Offered: Full year (starts Feb)
Classes: 6 hours per week
Assessment:
Class work, assignments, thesis.
The Fourth Year Honours program consists of the following segments:
(a) Practical Language
Dr. C. Develotte/ Dr. F. Grauby.
Classes: Semesters 1 and 2. 2 classes per week. Assessment: class work and assignments.
The aim of the segment is to further the acquisition of skills necessary for the writing of a thesis.
Textbooks
Mr Gabriel. Classes: Semester 2, 2 classes per week. Assessment: class work, assignments.
This seminar will focus on the textual significance of grammatical choices in texts. It will provide students with linguistic tools for understanding "how a text comes to mean what it does". This seminar will enable students to describe and interpret the patterns of meaning of texts of their choosing; literary texts, poems, advertisements, sports commentaries, essays, news stories, scientific texts etc. In addition, it will equip students with an explicit knowledge of how the French Language construes different types of meaning in different contexts of use. This seminar is offered to students with or without prior linguistic knowledge.
Textbooks
S. Hervey and I. Higgins. Thinking Translation (Routledge)

FRNC 4011  French Honours A
12 credit points
A/Professor Sankey
Offered: February, July. Classes: 6 hours per week.
A/Professor Sankey/ Dr. F. Grauby
Prerequisite:
Major in Advanced French or in French with credit average in 48 Senior units, including at least two of the following Special
The course will explore the representation of time and space in contemporary French fiction, using the ideas of Ricoeur (Temps et récit), Durand (Les Structures anthropologiques de l'imaginaire) and Nora (Les Lieux de mémoire), and focussing on the ways in which writers seek to recuperate and "explain" the inexplicable past that is the Second World War.

Textbooks

- Modiano. La Place de L'Etoile (Folio)
- Modiano. Dora Bruder (Folio)
- Perec, G.W. ou le Souvenier d'enfance
- Tournier. Le Roi des Aulnes (Folio)
- Duras. La Douleur (POL)

Intellectuals and the New Europe

Dr Paolo Bartoloni. Dr Judith Keene. Dr Rechniewski. Classes: Semester 2, 2 classes per week. Assessment: class paper, essay.

This interdisciplinary seminar is designed for students from across the University who wish to have access to contemporary intellectual debate on key issues in the construction of the new Europe.

Textbooks

A dossier of texts to be supplied by the Department.

**FRNC4012 French Honours B**

12 credit points

A/Professor Sankey

**Offered:** February, July. **Prerequisite:** Major in Advanced French or in French with credit average in 48 Senior units, including FRNC 3905, FRNC 3906, FRNC 3907, FRNC 3908, or equivalent.

Please refer to FRNC 4011.

**FRNC 4013 French Honours C**

12 credit points

A/Professor Sankey

**Offered:** February, July.

Please refer to FRNC 4011.

**FRNC 4014 French Honours D**

12 credit points

A/Professor Sankey

**Offered:** February, July.

Please refer to FRNC 4011.

**GRKA 1001 Greek 1.1**

6 credit points

Professor Lee

**Offered:** February. **Prohibition:** GRKA1101, GRKA1201. **Classes:** 4 lec & 1 tutwk. **Assessment:** one 2hr exam, classwork, weekly assignments.

1. Classical grammar with graded texts and exercises.
2. Translation to and from Classical Greek.
3. Cultural, social and historical background is illustrated by the graded readings and prescribed texts.

Textbooks

- JACT Reading Greek (Text), Reading Greek (Grammar) (CUP)

Abbott and Mansfield. A Primer of Greek Grammar (Duckworth)

Liddell and Scott. Abridged Greek Lexicon (O.U.P.)

**GRKA 1101 Advanced Greek 1.1**

6 credit points

Professor Lee

**Offered:** February. **Prerequisite:** HSC Classical Greek 2 unit. **Prohibition:** GRKA 1001, GRKA 1201. **Classes:** 4 lec/wk. **Assessment:** one 2hr exam, one 1.5hr exam, one 1500w essay, classwork.

1. Language
2. One set text

The text to be studied will be posted on the Greek noticeboard before the end of teaching in Semester 2 of the previous year.

Textbooks

- JACT Reading Greek (Text), Reading Greek (Grammar) (CUP)

**GRKA 1102 Advanced Greek 1.2**

6 credit points

Professor Lee

**Offered:** July. **Prerequisite:** GRKA 1101. **Prohibition:** GRKA 1002, GRKA 1202. **Classes:** 4 lec/wk. **Assessment:** two 2hr exams, one 1500w essay, classwork.

1. Language
2. One major set text
3. One minor set text

Texts to be studied will be posted on the Greek noticeboard before the end of teaching in Semester 2 of the previous year.

Textbooks

(i) a standard Greek grammar; either

- W.W. Goodwin. Greek Grammar (Macmillan); or

(ii) a lexicon; either

- Liddell and Scott. Intermediate Greek Lexicon (Oxford U.P.); or
- Liddell and Scott. Greek Lexicon 9th edn with supplement (Oxford U.P.)

**GRKA 2003 Greek 2.1**

8 credit points

Professor Lee

**Offered:** February. **Prerequisite:** GRKA 1002 or GRKA 1001 + 1202 (high standard) or GRKA 2302 + GRKA 2312. **Classes:** 4 lec/wk. **Assessment:** one 2hr exam, one 1.5hr exam, one 1500w essay, classwork.

1. Language
2. One set text

The text to be studied will be posted on the Greek noticeboard before the end of teaching in Semester 2 of the previous year.

Textbooks

- JACT Reading Greek (Text), Reading Greek (Grammar) (CUP)

**GRKA 2004 Greek 2.2**

8 credit points

Dr Lee

**Offered:** July. **Prerequisite:** GRKA 2003. **Classes:** 4 lec/wk. **Assessment:** two 2 hr exams, one 1500w essay, classwork.

1. Language
2. One major set text
3. One minor set text

Texts to be studied will be posted on the Greek noticeboard before the end of teaching in Semester 2 of the previous year.

Textbooks

(i) a standard Greek grammar; either

- W.W. Goodwin. Greek Grammar (Macmillan); or

(ii) a lexicon; either

- Liddell and Scott. Intermediate Greek Lexicon (Oxford U.P.); or
- Liddell and Scott. Greek Lexicon 9th edn with supplement (Oxford U.P.)

Abbott and Mansfield. A Primer of Greek Grammar (Duckworth)

Liddell and Scott. Abridged Greek Lexicon (O.U.P.)

Chapter 4 - Arts units of study

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GRKA2103 Advanced Greek 2.1
8 credit points
Professor Lee
Offered: February. Prerequisite: GRKA1102. Classes: 3 lec/wk.
Assessment: one 1.5hr, two 2hr exams (or equivalent), one 1750w essay, classwork.
1. Language
2. One set text
3. One extension topic
   Extension topics and texts will be posted on the Greek noticeboard before the end of teaching in Semester 2 of the previous year.

GRKA2104 Advanced Greek 2.2
8 credit points
Professor Lee
Offered: July. Prerequisite: GRKA2103. Classes: 3 lec/wk.
Assessment: one 1.5hr, two 2hr and one 3hr exams (or equivalent), one 1750w essay, classwork.
1. Language
2. One set text
3. One extension topic
   Extension topics and texts will be posted on the Greek noticeboard before the end of teaching in Semester 2 of the previous year.

GRKA2301 Accelerated Greek 2.1
4 credit points
Professor Lee
Offered: February. Prerequisite: 18 Junior credit points including 12 credit points in Archaeology or Classical Civilisation or Latin or Ancient History or Philosophy. Corequisite: 8 Senior credit points in Archaeology or Classics or Ancient History or Philosophy. Prohibition: GRKA1001. Classes: 3 classes/wk. Assessment: weekly assignments, classwork, one 1.5hr exam.
This unit of study is an abbreviated version of Greek 1.1 and provides a reading knowledge of Classical Greek prose.

GRKA 2302 Accelerated Greek 2.2
4 credit points
Dr MacAlister
Offered: July. Prerequisite: GRKA 2301. Prohibition: GRKA 1002. Classes: 3 classes/wk. Assessment: weekly assignments, classwork, one 1.5hr exam.
This unit of study is an abbreviated version of Greek 1.2 and provides a reading knowledge of Classical Greek prose.

GRKA 2312 Accelerated Greek 2 Additional
4 credit points
Dr MacAlister
This unit of study functions as a ‘bridging course’ between Accelerated Greek 2 and Greek 2, to enable students of Accelerated Greek 2 to study further Greek to a higher level in subsequent years.

GRKA 2901 Special Greek 2.1
4 credit points
Professor Lee
Offered: February. Prerequisite: GRKA 1101 + GRKA 1102 (credit) or GRKA 1001 + GRKA 1002 (credit) OR GRKA 1201 + GRKA 1202 (satisfactory standard) or GRKA 2201 + GRKA 2202 +GRKA 2312 (credit). Corequisite: GRKA 2103 or GRKA 2003. Classes: 2 classes/wk. Assessment: one 2hr exam or equivalent.
Two Extension Topics. Extension Topics will be posted on the Greek noticeboard before the end of teaching in Semester 2 of the previous year.

GRKA 2902 Special Greek 2.2
4 credit points
Professor Lee
Offered: July. Prerequisite: GRKA 2901. Corequisite: GRKA 2104 or GRKA 2004. Classes: 2 classes/wk. Assessment: one 2hr exam or equivalent.
Two Extension Topics. Extension Topics will be posted on the Greek noticeboard before the end of teaching in Semester 2 of the previous year.

GRKA 2903 Special Greek 3.1
4 credit points
Professor Lee
Offered: February. Prerequisite: Credit average in 24 credit points of 2000 level Greek incl GRKA 2901 + GRKA 2902. Corequisite: GRKA 3105 or GRKA 3005. Classes: 2 classes/wk. Assessment: one 2hr exam or equivalent.
Two Extension Topics. Extension Topics will be posted on the Greek noticeboard before the end of teaching in Semester 2 of the previous year.

GRKA 2904 Special Greek 3.2
4 credit points
Professor Lee
Offered: July. Prerequisite: GRKA 2903. Corequisite: GRKA 3106 or GRKA 3006. Classes: 2 classes/wk. Assessment: one 2hr exam or equivalent.
Two Extension Topics. Extension Topics will be posted on the Greek noticeboard before the end of teaching in Semester 2 of the previous year.
GRKA 4011  Greek Honours A
12 credit points
Staff
Offered: February, July. Prerequisite: Credit in 60 credit points of Greek incl GRKA 3903 + GRKA 3904 and either GRKA 3105 + GRKA 3106 or GRKA 3005 + GRKA 3006. Classes: two 1 hr seminars/wk. Assessment: four 2 hr exams or equivalent, one 1.5 hr and one 3 hr exam.
1. Two extension topics. Extension topics will be posted on the Greek noticeboard before the end of teaching in Semester 2 of the previous year.
2. Independent reading: texts will be prescribed for independent reading, to widen student's acquaintance with Greek literature and train advanced reading skills.
4. Supervised research leading to a thesis of 15,000-20,000 words on an approved topic related to Greek studies. A candidate who has Faculty permission to attempt Honours in both Greek and Latin in the same year may present one, more comprehensive, thesis on a topic approved by Classics staff.

GRKA 4012  Greek Honours B
12 credit points
Offered: February, July.
Refer to GRKA 4011

GRKA 4013  Greek Honours C
12 credit points
Offered: February, July.
Refer to GRKA 4011

GRKA 4014  Greek Honours D
12 credit points
Offered: February, July.
Refer to GRKA 4011

GRLT 2303  Greek and Roman Literature - Tragedy
8 credit points
Dr S MacAlister, Prof. K. Lee
Offered: July. Prerequisite: 18 Junior credit points. Classes: 2 lec. & 1 hr wk. Assessment: one 2000w essay, one 1000w assignment, take-home exam, attendance and participation.
A selection of plays by the Greek tragedians, Aeschylus, Sophocles and Euripides will be studied. The approach will be multi-dimensional: a study of the plays in their historical, cultural and social context in relation to political, cultural, moral and religious values; a study of the plays as performance with special reference to the origins of the genre and to staging; and studying them in relation to one another. Particular consideration will be given to the tragedians' creative adaptation of mythological models as vehicles of expression for their social and moral concerns.
Prescribed plays
Aeschylus. Agamemnon, Libation Bearers, Eumenides
Sophocles. Antigone, Oedipus Tyrannus, Electra
Euripides. Hippolytus, Electra, Iphigenia among the Tauri

GRT5 2304  Greek and Roman Literature - Comedy
9 credit points
Ms F. Muecke
Offered: February. Prerequisite: 18 Junior credit points. Classes: 3 hrs/wk. Assessment: one 2hr exam, assignments, attendance and participation.
The Greek comedies of Aristophanes and Menander and the Roman comedies of Plautus and Terence. In the earliest writers of western comedy we find the models for political and fantastic comedy, social comedy, the comedy of popular entertainment and the elegant comedy of manners and morals. The unit treats ancient comedy in its social, political and cultural contexts in the Athenian world of the fifth and fourth centuries B.C. and the Roman world after the Second Punic War. Within the genre and the individual plays we explore comic themes, preoccupations and conventions. Opportunity will be provided to explore connections with later European literatures.
Prescribed plays
Aristophanes. Wasp, Birds, Frogs, Wealth
Menander. Dyskolos, Samia
Plautus. The Brothers Menaechmus, Amphitruo, Pseudolus
Terence. The Eunuchus, The Brothers
Tony Harrison. The Trackers of Oxyrhynchus

Textbooks
Aristophanes The Knights and Other Plays trans. D. Barrett and A.H. Sommerstein (Penguin Classics)
Aristophanes Three Comedies (The Frogs, etc.) trans. D. Barrett (Penguin Classics)
Menander Plays and Fragments trans. N. Miller (Penguin Classics)
Plautus Plays: The Pot of Gold, etc. trans. E.F. Watling (Penguin Classics)
Plautus Plays: The Rope, etc. trans. E.F. Watling (Penguin Classics)
Terence The Comedies trans. B. Radice (Penguin Classics)
Tony Harrison. The Trackers of Oxyrhynchus (Faber, 1991)

GRMN 1111  Junior Introductory German 1
6 credit points
Associate Professor Clifton-Everest
Offered: February, July. Prerequisite: May not be taken by a student who is eligible to take Junior Intermediate German or Junior Advanced German Units of Study. Classes: One 1 hour lecture and four 1 hour tutorials per week. Assessment: Continuous assessment; one 2 hour examination.

PRactical language classes based on a communicative approach that aim to develop the following language skills: speaking and understanding basic conversational German and writing German of an everyday kind, e.g. letters.

A separate class will be devoted to the reading of carefully graded German texts to develop the students' command of grammar, syntactical structures and vocabulary.

Students intending to major in German are strongly advised to enrol as well in Beginners' Oral / Aural German 1 (GRMN 1131).

Textbooks
To be advised.

GRMN 1122  Junior Introductory German 2
6 credit points
Associate Professor Clifton-Everest
Offered: July, Summer. Prerequisite: GRMN 1111. Classes: One 1 hour lecture and four 1 hour tutorials per week. Assessment: Continuous assessment; one 2 hour examination.

Practical language classes based on a communicative approach. These classes will develop and extend the language skills acquired in First Semester.

Reading class: reading of more advanced German texts, including short stories, to develop further students' command of grammar, syntactical structures and vocabulary.

Students planning to major in German are strongly advised to enrol as well in Beginners' Oral / Aural German 2 (GRMN 1132).

Textbooks
To be advised.

GRMN 1131  Beginners' Oral/Aural German 1
3 credit points
Dr Bandhauer
Offered: February. Corequisite: GRMN 1111. Classes: 2 hours per week. Assessment: Class work, assignments, tests, examination. Oral / aural classes: 1 hour per week. Here the listening and speaking skills required to cope with everyday life in a German-speaking country will be built up intensively.

Classes on background studies (geography, history and society of the German-speaking countries): 1 hour per week. This civilisation component aims particularly to develop the students' aural skills.

This unit of study, taken together with GRMN 1111, is strongly recommended for students who intend taking a Major in German.
**Textbooks**

To be advised.

**GRMN 1132 Beginners’ Oral/Aural German 2**

3 credit points  
Associate Professor Clifton-Everest  
Offered: July. Corequisite: GRMN 1122. Classes: 2 hours per week.  
Assessment: Class work, assignments, tests, examination.  
This unit, consisting of oral / aural classes and classes on background studies, continues the intensive development of the listening and speaking skills acquired in GRMN 1131.  
This unit of study, taken together with GRMN 1122, is strongly recommended for students who intend taking a Major in German.  
Textbooks  
To be advised.

**GRMN 1211 Junior Intermediate German 1**

6 credit points  
Dr Borgert  
Offered: February. Prerequisite: HSC German 2-Unit (below 70), 2-Unit 2 or 2-Unit General at a satisfactory standard (or equivalent determined by the Department, which reserves the right to determine in all cases the level of Junior German to be taken by a student). Classes: 4 hours per week. Assessment: Continuous assessment; two 1 hour examinations.  
Practical language classes, including conversation classes: 3 hours per week. These classes provide a systematic review of each of the four language skills and a coordinated program to develop and extend these skills.  
Text study class: 1 hour per week. This part of the course is designed to develop the students’ reading and comprehension skills and provides an introduction to the skills of literary analysis.  
Textbooks  
Hausermann et al, Sprachkurs Deutsch Bd. 2 (Diesterweg); Teichert et al, Allerlei zum Lesen (D.C. Heath and Company)

**GRMN 1222 Junior Intermediate German 2**

6 credit points  
Dr Borgert  
Offered: July. Prerequisite: GRMN 1211. Classes: 4 hours per week. Assessment: Continuous assessment; two 1 hour examinations.  
Practical language classes, including conversation classes: 3 hours per week. These classes provide a systematic review of each of the four language skills and a coordinated program to develop and extend these skills.  
Text study class: 1 hour per week. This part of the course is designed to further develop the students’ reading and comprehension skills and provides an introduction to the skills of literary analysis.  
Textbooks  
Hausermann et al, Sprachkurs Deutsch Bd. 2 (Diesterweg); Rinser, Jan Lobel aus Warschau (Reclam UB 8897); Frisch, Biedermann und die Brandstifter (Suhrkamp es 41)

**GRMN 1311 Junior Advanced German 1**

6 credit points  
Dr Borgert  
Offered: February. Prerequisite: HSC German 3-Unit or 2-Unit (70+) at a satisfactory standard (or equivalent determined by the Department, which reserves the right to determine in all cases the level of Junior German to be taken by a student). Classes: 4 hours per week. Assessment: Continuous assessment; two 1 hour examinations.  
Practical language classes, including conversation classes: 3 hours per week. These classes provide a systematic review of each of the four language skills and a coordinated program to develop and extend these skills.  
Literature tutorial: 1 hour per week. Discussion of a variety of literary texts and genres to develop the students’ appreciation of literature and introduce them to the skills of literary analysis.  
Textbooks  
Borgert, Moulden, Wolters, German in Focus (UPS); Vornweg (Hrsg.), Erzählungen seit 1960 aus der Bundesrepublik Deutschland, aus Österreich und der Schweiz (Reclam UB 7977); Frisch, Graf Oderland (Suhrkamp es 32)

**GRMN 1322 Junior Advanced German 2**

6 credit points  
Dr Borgert  
Offered: July. Prerequisite: GRMN 1311. Classes: 4 hours per week. Assessment: Continuous assessment; two 1 hour examinations.  
Practical language classes, including conversation classes: 3 hours per week. These classes provide a systematic review of each of the four language skills and a coordinated program to develop and extend these skills.  
Literature tutorial: 1 hour per week. Discussion of a variety of literary texts and genres to develop the students’ appreciation of literature and introduce them to the skills of literary analysis.  
Textbooks  
Borgert, Moulden, Wolters, German in Focus (UPS); Hederer (Hrsg.), Das deutsche Gedicht vom Mittelalter bis zum 20. Jahrhundert (Fischer Tb. 155); Horvath, Jugend ohne Gott (Suhrkamp es st 274)

**GRMN 1501 Reading German for Special Purposes**

6 credit points  
Associate Professor Taylor  
Offered: February. Prerequisite: GRMN 1131, GRMN 1311, GRMN 1322. Classes: 4 hours per week. Assessment: Continuous assessment; one 2 hour examination.  
Aims to bring people with no prior knowledge of German to the point where they will, after one semester, be able to extract information from German texts without excessive recourse to a dictionary. The teaching will be done both 'top down' (working from the outset with fully authentic texts) and 'bottom up' (working with texts specially graded from easy to difficult, and with oral/aural input).  
Textbooks  
Crosgrave et al, Graded German Reader 3rd edn. (Heath); Rogalla et al, German for Academic Purposes (Langenscheidt)

**GRMN 2211 Senior Intermediate German 1**

8 credit points  
Coordinator: Dr Moulden  
Offered: February. Prerequisite: GRMN 1122. Classes: 5 hours per week. Assessment: continuous assessment; three 1 hour examinations.  
Designed to consolidate and extend the basic German knowledge gained in Senior Introductory German 1 and 2. Language classes will practise both written and oral / aural skills, and these will be complemented by reading classes and seminars on literary texts, as well as lectures on background studies (Deutschsprachige Lander; Vergangenheit und Gegenwart).  
Textbooks  
Terrell et al, Kontakte. A Communicative Approach. 3rd edn (McGraw-Hill); Rinser, Jan Lobel aus Warschau (Reclam UB 8897)

**GRMN 2222 Senior Intermediate German 2**

8 credit points  
Coordinator: Dr Moulden  
Offered: July. Prerequisite: GRMN 2211. Classes: 5 hours per week. Assessment: Continuous assessment; three 1-hour examinations.  
Designed to consolidate and extend the German knowledge gained in Senior Intermediate German 1. Language classes will practise both written and oral / aural skills, and these will be complemented by reading classes and seminars on literary texts as well as lectures on background studies (Geschichte der deutschen Sprache; Einführung in die Linguistik).  
Textbooks  
Terrell et al, Kontakte. A Communicative Approach. 3rd edn (McGraw-Hill); Frisch, Biedermann und die Brandstifter (Suhrkamp es 41)
GRMN 2311 Senior Advanced German Language 1
4 credit points
Coordinator: Dr Moulden
Offered: February. Prerequisite: Either GRMN 1222 or GRMN 2222. The Department reserves the right to determine in all cases the level of Senior German Language to be taken by a student. Classes: 2 hours per week. Assessment: Continuous assessment; one 1 hour examination.

To be advised.

GRMN 2322 Senior Advanced German Language 2
4 credit points
Coordinator: Dr Moulden
Offered: July. Prerequisite: Either GRMN 1222 or GRMN 2222 or GRMN 2311. The Department reserves the right to determine in all cases the level of Senior German Language to be taken by a student. Classes: 2 hours per week. Assessment: Continuous assessment; one 1 hour examination.

Designed to consolidate and extend the students' command of the German language by practising both written and oral/aural skills at a level higher than the level already completed.

Textbooks
To be advised.

GRMN 2331 Senior Advanced German Language 3
4 credit points
Dr Moulden
Offered: February. Prerequisite: Either GRMN 1322 or GRMN 2331 or GRMN 2222 or both of GRMN 2311 and GRMN 2322. The Department reserves the right to determine in all cases the level of Senior German Language to be taken by a student. Classes: 2 hours per week. Assessment: Continuous assessment; one 1 hour examination.

To be advised.

GRMN 2342 Senior Advanced German Language 4
4 credit points
Dr Moulden
Offered: July. Prerequisite: Either GRMN 1322 or GRMN 2331 or GRMN 2222 or both of GRMN 2311 and GRMN 2322. The Department reserves the right to determine in all cases the level of Senior German Language to be taken by a student. Classes: 2 hours per week. Assessment: Continuous assessment; one 1 hour examination.

Designed to consolidate and extend the students' command of the German language by practising both written and oral/aural skills at a level higher than the level already completed.

Textbooks
Moulden, Simsalabim! Bd. 1 (UPS)

GRMN 2351 Senior Advanced German Language 5
4 credit points
Dr Bandhauer
Offered: February. Prerequisite: Two units of study from GRMN 2311, GRMN 2322, GRMN 2331, GRMN 2342 or GRMN 2750. The Department reserves the right to determine in all cases the level of Senior German Language to be taken by a student. Classes: 2 hours per week. Assessment: Continuous assessment; one 1 hour examination.

To be advised.

GRMN 2362 Senior Advanced German Language 6
4 credit points
Dr Bandhauer
Offered: July. Prerequisite: Two units of study from GRMN 2311, GRMN 2322, GRMN 2331, GRMN 2342, GRMN 2351 or GRMN 2222. The Department reserves the right to determine in all cases the level of Senior German Language to be taken by a student. Classes: 2 hours per week. Assessment: Continuous assessment; one 1 hour examination.

Designed to consolidate and extend the students' command of the German language by practising both written and oral/aural skills at a level higher than the level already completed.

Textbooks
To be advised.

GRMN 2410 Early 20th Century German Literature
4 credit points
Dr Bandhauer, Borger, Holbeche, Moulden
Offered: February. Prerequisite: 12 credit points from GRMN 1111, GRMN 1122, GRMN 1211, GRMN 1222, GRMN 1311, GRMN 1322.

Classes: 2 hours per week. Assessment: One 2 hour examination; one 1000 word essay.

Provides students with a broad and comprehensive survey of German literature and culture from the beginning of the 20th century through to about the end of World War II, by the study of representative, major works from the period.

Textbooks
Arthur Schnitzler, Die Braut. Studie. Die Traumnovelle. (Reclam UB9811)
Das Kabinett des Dr. Caligari (Film)
Mann, Tonio Kroger. Mario und der Zauberer (Fischer Tb. 1381)
Kafka, Das Urteil und aiedere Erzahlungen (Fischer Tb. 19)
Brecht, Der auftauschsame Aufsieg des Antuo Ulo (Sührkamp esl44)

GRMN 2420 Later 20th Century German Literature
4 credit points
Associate Professor Clifton-Everest, Drs Borger, Holbeche, Moulden

Offered: July. Prerequisite: 12 credit points from GRMN 1111, GRMN 1122, GRMN 1211, GRMN 1222, GRMN 1311, GRMN 1322.

Classes: 2 hours per week. Assessment: One 2 hour examination; one 1000 word essay.

Provides students with a broad and comprehensive survey of German literature and culture from the end of World War II to the end of the 20th century by the study of representative, major works from the period.

Textbooks
Dürrenmatt, Romulus der Große (Diogenes detebe 23042)
Boll, Das Brot der frühen Jahre (dtv 1374)
Die Ehe der Maria Braun (Film)
Wolf, Neue Lebensansichten eines Katers. Juninachmittag (Reclam UB 7686)
Waser, Dorle und Wolf (Sührkamp st 1700)

GRMN 2430 Goethe to Romanticism
4 credit points
Associate Professor Clifton-Everest, Drs Borger, Holbeche, Moulden

Offered: February. Prerequisite: 12 credit points from GRMN 1111, GRMN 1122, GRMN 1211, GRMN 1222, GRMN 1311, GRMN 1322.

Classes: 2 hours per week. Assessment: One 2 hour examination; one 1000 word essay.

Provides students with a broad and comprehensive survey of German literature and culture from the age of Germany's greatest poet, Goethe, to about the middle of the 19th century, by the study of representative, major works from the period.

Textbooks
Goethe, Gedichte (Reclam UB 6782)
Beethoven, Fidelio (Reclam UB 2555)
Thekk, Der blonde Eckbert. Der Runenberg. Die Elfen. (Reclam UB 7732)
E.T.A. Hoffmann, Rat Krespel. Die Fermate. Don Juan (Reclam 5274)
Kleist, Die Verlobung in St. Domingo. Das Bettelweib von Locarno. Der Fndling (Reclam UB 8003)
Büchner, Woyzeck. Leoncze und Lena (Reclam, UB 7733)
Provides students with a broad and comprehensive survey of German literature and culture from the middle of the 19th century through the age of emergent realism, by the study of representative, major works from the period.

Textbooks
- Heine, Gedichte (Reclam UB 8988)
- Keller, Romeo und Julia auf dem Dorfe (Reclam UB 6172)
- Wagner, Die Meistersinger von Nürnberg (Reclam UB 5639)
- Fontane, Süne (Reclam UB 7693)
- Holz / Schlaf, Papa Hamlet. Ein Tod. (Reclam 8853)
- Hebbel, Agnes Bernauer (Reclam UB 4268)
- Biichner, Dantons Tod (Reclam UB 6060)
- Grillparzer, König Ottokars Glück und Ende (Reclam UB 4382)
- Bichner, Konig Ottokars Gluckund Ende (Hueber)
- Biichner, Dantons Tod (Reclam UB 6060)
- Hebbel, Agnes Bernauer (Reclam UB 4268)
- Grillparzer, König Ottokars Glück und Ende (Hueber)
- Biichner, Konig Ottokars Gluckund Ende (Hueber)
- Biichner, Konig Ottokars Gluck und Ende

GRMN 2901 Drama des 19. Jahrhunderts
4 credit points
Dr Borger
Offered: July, Prerequisite: Credit results in 12 credit points from: GRMN 1111, GRMN 1122, GRMN 1211, GRMN 1222, GRMN 1311, GRMN 1322. Classes: 2 hours per week. Assessment: One 1 hour examination; one 2000 word essay.

Explores the great varieties in theme and dramatic form of 19th century German and Austrian plays. Representative, major works by Bichner, Hebbel and Grillparzer will be examined in their historical and literary contexts.

Textbooks
- Bichner, Dantons Tod (Reclam UB 6060)
- Hebbel, Agnes Bernauer (Reclam UB 4268)
- Grillparzer, König Ottokars Glück und Ende (Reclam UB 4382)

GRMN 2950 Literatur der Jahrhundertwende
4 credit points
Dr Bandhauer
Offered: February, Prerequisite: Credit results in 12 credit points from: GRMN 1111, GRMN 1122, GRMN 1211, GRMN 1222, GRMN 1311, GRMN 1322. Classes: 2 hours per week. Assessment: One 1 hour examination; one 2000 word essay.

Examines the works of some of the most important German and Austrian authors of the Jahrhundertwende. Plays by Wedekind and Hauptmann and a novel by Schnitzler will be discussed.

Textbooks
- Wedekind, Friihlings Erwachen (Reclam UB 7951)
- Hauptmann, Und Pippa tanzt (Reclam UB 8322)
- Schnitzler, Fräulein Else (Fischer Tb. 9102)

GRMN 2960 Romantik
4 credit points
Dr Holbeche
Offered: February, Prerequisite: Credit results in 12 credit points from: GRMN 1111, GRMN 1122, GRMN 1211, GRMN 1222, GRMN 1311, GRMN 1322. Classes: 2 hours per week. Assessment: One 1 hour examination; one 2000 word essay.

Provides an introduction to German Romanticism through the study of a number of relatively short prose narratives by key writers of the period: Kleist, Hoffmann and Brentano.

Textbooks
- Kleist, Die Marquise von O..., Das Erdbeben in Chili (Reclam UB 8002)
- Hoffmann, Fraulein Scuderi (Reclam UB 25)
- Hoffmann, Der Sandmann. Das odes Haus (Reclam UB 230)
- Brentano, Geschichte vom braven Kaspar und der schonen Annerl (Reclam UB 411)

GRMN 2980 Schillers Dramen
4 credit points
Dr. Nelson
Offered: July, Prerequisite: Credit results in 12 credit points from: GRMN 1111, GRMN 1122, GRMN 1211, GRMN 1222, GRMN 1311, GRMN 1322. Classes: 2 hours per week. Assessment: One 1 hour examination; one 2000 word essay.

Friedrich Schiller (1759-1805) is the outstanding dramatist of German Classicism. The plays to be studied show his development from 'Sturm und Drang' to a measure of classical restraint. ‘Kabale und Liebe’, with a contemporary setting, depicts a love affair destroyed by court intrigue. The other plays have historical settings full of treachery and violence, against which noble characters struggle to retain their integrity.

Textbooks
- Schiller, Kabale und Liebe (Reclam UB 33)
- Schiller, Walenstein's Tod (Reclam UB 42)
- Schiller, Maria Stuart (Reclam UB 64)

GRMN 3401 German in-Country Study 1
4 credit points
Dr Moulden
Offered: February, July, Prerequisite: 12 credit points from GRMN 1111, GRMN 1122, GRMN 1211, GRMN 1222, GRMN 1311, GRMN 1322.

Students undertaking In-Country study will enrol in this Unit and / or GRMN 3402, GRMN 3403, GRMN 3404 depending on the number of Units being studied in consultation with the Department of Germanic Studies.

GRMN 3402 German in-Country Study 2
4 credit points
Dr Moulden
Offered: February, July, Prerequisite: 12 credit points from GRMN 1111, GRMN 1122, GRMN 1211, GRMN 1222, GRMN 1311, GRMN 1322.

See GRMN 3401.

GRMN 3403 German in-Country Study 3
4 credit points
Dr Moulden
Offered: February, July, Prerequisite: 12 credit points from GRMN 1111, GRMN 1122, GRMN 1211, GRMN 1222, GRMN 1311, GRMN 1322.

See GRMN 3401.

GRMN 3404 German in-Country Study 4
4 credit points
Dr Moulden

GRMN 4011 German Honours A
12 credit points
Dr Moulden
Offered: February, July, Prerequisite: A major in German following GRMN 1211 and GRMN 1222 or GRMN 1311 and GRMN 1322 and 16 further credit points from the GRMN 2900 Units or a major in German following GRMN 1111 and GRMN 1122 and 16 further credit points from GRMN 2000 units, including 8 credit points from the GRMN 2900 units. Classes: 5 hours per week. Assessment: One 2 hour language examination, four 4000 word essays; one long essay of 12,000-15,000 words.

This unit consists of the following segments:
A. Advanced Language Tuition
B. Writing of a long essay of 12,000-15,000 words to be researched and written over the whole year. A supervisor will be appointed.
C. Advanced seminars of which students are required to take 2 per semester. The seminars of which only FOUR or FIVE will take place are:

1. Liebe als unmögliche Utopie: Liebesgeschichten in der modernen Literatur
   Dr A. Bandhauer. Classes: 2 hours per week. Assessment: one 4000 word essay.
   
   This seminar will look at the deconstruction of traditional love stories and love myths. It will examine the role of women in such stories and at how the traditional love plot is rewritten in modern literature by women.

2. Das historische Drama im 19. Jahrhundert
   Dr U. Borger. Classes: 2 hours per week. Assessment: one 4000 word essay.
   
   The plays selected are 'historical dramas' in so far as the starting point in each is a particular 'historical event'. Kleist's 'Prinz Friedrich von Homburg' (1810), one of the most controversial plays in German literature, is more anecdote than history; it depicts Prinz Friedrich's victory at Fehrbellin in disobedience to the Elector of Brandenburg's orders. Büchner's 'Dantons Tod' (1835) is a powerful drama on the French Revolution. Grillparzer's 'Konig Ottokars Gliick und Ende' (1825), considered to be Austria's greatest national drama, depicts a wealth of historical detail the struggle of King Ottokar of Bohemia against Rudolf of Hapsburg. Hebbel's 'Herodes und Mariamme' (1850), the story of King Herod (of biblical fame), is set when the Roman and Jewish civilisations clash and a new epoch is heralded by Christianity. None of the dramatists are slaves to historical facts: they all subordinate the historical aspects to the human interests; the characterisations, psychological motivations and the ideas underlying the plots are decidedly 'modern'.

3. Parzival
   Associate Professor J. Clifton-Everest. Classes: 2 hours per week. Assessment: one 4000 word essay.
   
   This seminar will examine the largest of Germany's medieval Romances, Wolfram's version of the Grail story, much admired by his contemporaries and successors both. The seminar will look in particular at the parallelism of the worldly and the spiritual quests of knighthood, and the roles that chivalry and love play in their common fulfilment. Much of the text will be read in a modern German translation, with crucial parts in the original Middle High German.

4. Alte und neue Leiden - Goethe, Plenzdorf and Volker Braun
   Dr Y. Holbeche. Classes: 2 hours per week. Assessment: one 4000 word essay.
   
   Beginning with a study of Goethe's novel 'Die Leiden des jungen Werthers' (1774) this seminar will examine how the central themes of this 18th century work-Werther's sufferings because of disappointment in love and his alienation from the society of his day - are revisited and reworked in two novels of the former East Germany.

5. Hugo von Hofmannsthal
   Dr K. Moulden. Classes: 2 hours per week. Assessment: one 4000 word essay.
   
   This seminar will examine those texts by Hofmannsthal which were set to music by Richard Strauss. They include the Freudian reinterpretation of Sophocles' 'Elektra', the Viennese comedy 'Der Rosenkaavalier', the ironic world-theatre play 'Ariadne auf Naxos', the symbolic dramas 'Die Frau ohne Schatten' and 'Die ägyptische Helena' with their roots in the worlds of fairy tale and Classical mythology respectively, and the Viennese operetta 'Arabella'.

6. Goethe in Italy
   Dr M. Nelson. Classes: 2 hours per week. Assessment: one 4000 word essay.
   
   Goethe's travels in Italy and his stay in Rome are recorded in his 'Italianische Reise', a classic work of travel literature. The Italian experience was a turning point in his literary development and resulted in the completion or continuation of his 'Faust' and 'Tasso', as well as being reflected in the later 'Römische Elegien' and the 'Venezianische Epigramme'. This seminar will examine these works.

7. Kleist's Prose Fiction
   Professor A. Stephens. Classes: 2 hours per week. Assessment: one 4000 word essay.
   
   Heinrich von Kleist (1777-1811) was not only one of the greatest dramatists in German literature, but he also wrote a small body of short prose fiction that contain some of the most fascinating and tantalising texts in German. It was no accident that Franz Kafka called Kleist and Dostoyevsky his 'blood relatives', meaning the prose writers who had had most influence on him. The world of Kleist's stories is always a text full of obscure implications which the characters struggle to decipher. Family relationships are fraught with latent violence; glimpses of a better world are fleeting or hedged with irony; circumstance and coincidence play an often cruel chess-game with the fictional characters as pieces. Against this underlying grimness are the beauty and power of Kleist's literary technique which has guaranteed that not only scholars enjoy reading his works today. This unit of study sets out to offer a close reading of Kleist's eight stories in a way that situates them in their historical context and also relates them to paradigms of modern experience.

8. Wortschatz des Deutschen: woher und wohin?
   Associate Professor B. Taylor. Classes: 2 hours per week. Assessment: one 4000 word essay.
   
   This unit will first examine the development of German vocabulary both in terms of its origins as 'Erbwortschatz' (native Germanic vocabulary) or 'Lehnwortschatz' (vocabulary borrowed from other languages) and in terms of 'Wortbildung' (derivation and compounding). Skill in ascertaining word histories, including changes in word form or meaning due to folk etymology, will be practised through the use of tools such as etymological dictionaries. The latter part of the course will, through the analysis of primary source material in German, particularly advertising material, examine the current impact of English vocabulary on German and its likely longer term effects.

Textbooks

Seminar 1: Buchmann, Das dreiBigste Jahr (Piper 1309)
Wol. Medea, Stimmen (dtv 12444)
Maron, Animal Trste (Fischer Tb. 13933)

Seminar 2: Kleist, Prinz Friedrich von Homburg (Reclam UB 178)
Büchner, Dantons Tod (Reclam UB 6900)
Grillparzer, König Ottokars Gliick und Ende (Reclam UB 4382)
Hebbel, Herodes und Mariamme (Reclam UB 3188)

Seminar 3: Wolfram von Eschenbach, Parzival (Reclam UB 26812)

Seminar 4: Goethe, Die Leiden des jungen Werthers (Reclam UB 67)
Plenzdorf, Die neuen Leiden des jungen W. (Suhrkamp st 300)
Braun, Die unvollendete Geschichte und ihr Ende (Bibliothek Suhrkamp 1277)

Seminar 5: Hofmannsthall, Elektra (Fischer Tb. 12566)
Hofmannsthal, Dramen V (Fischer Tb. 2163)

Seminar 6: Goethe, Italienische Reise (dtv 12402)
Goethe, Gedichte Teil 1 (Diogenes Taschenbuch detebe 20437)
Goethe, Torquato Tasso (Reclam UB 88)

Seminar 7: Kleist, Samtliche Erzahlungen und andere Prosa (Reclam UB 8232)
Hinderer (Hrsg.), Kleists Erzahlungen (Reclam UB 17505)

Seminar 8: Kluge, Etymlologisches Worterbuch der deutschen Sprache (de Gruyter)
Olschansky, Tauschende Worte (Reclam UB 18023)

GRMN 4012 German Honours B
12 credit points
Offered: February, July.
Refer to GRMN 4011.

GRMN 4013 German Honours C
12 credit points
Offered: February, July.
Refer to GRMN 4011.
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GRMN4014  German Honours D
12 credit points
Offered: February, July.
Refer to GRMN 4011.

HBRW 1011  Hebrew Modern B1
6 credit points
Ms Gilead
Offered: February. Classes: 4 hours per week. Assessment: Continuous class assessment, class tests, semester exam.
This unit provides an introduction to Modern Hebrew. It is intended for students who have little or no previous knowledge and practice of the language. It will include teaching the Hebrew alphabet and basic reading and writing skills as well as the introduction of basic vocabulary and language patterns. The unit will foster the development of oral communication skills relating to everyday topics.
Textbooks

HBRW 1102  Hebrew Modern B2
6 credit points
Ms Gilead
Offered: July. Prerequisite: HBRW 1011. Classes: 4 hours p.w. Assessment: Continuous class assessment, class tests, semester exam.
This unit is an extension of the work done in HBRW 1011 (B1).
Textbooks

HBRW 1111  Hebrew Classical B1
6 credit points
Prof. Ebied, Dr Young
Offered: February. Classes: 4 hours per week. Assessment: One 2-hour exam (50%), continuous assessment (40%), class participation (10%).
This unit, for those beginning the study of Hebrew, brings students from their first acquaintance with the Hebrew alphabet to an understanding of the Hebrew language. The unit is devoted to the study of the grammar and the principles of translation.
Textbooks
Audio Visual Course in reading

HBRW 1112  Hebrew Classical B2
6 credit points
Prof. Ebied, Dr Young
Offered: July. Prerequisite: HBRW 1111. Prohibition: HBRW 1312. Classes: 4 hours per week. Assessment: One 2-hour exam (50%); continuous assessment (40%); class participation (10%).
This unit continues the study of grammar and introduces the student to classical Hebrew (Biblical) texts, as follows: Grammar (2 hours per week); Classical text (2 hours per week).
Textbooks
Selections from the Hebrew Bible (Tnach) for reading

HBRW 1301  Hebrew Modern A1
6 credit points
Ms Gilead
Offered: February. Prerequisite: HSC Hebrew or equivalent. Classes: 4 hours per week. Assessment: Continuous class assessment, class tests, semester exam.
This unit of study presumes a basic knowledge of Hebrew. It will build on students' previous experience of the Hebrew language. Students will be encouraged to develop their speaking fluency in everyday situations while improving their grammar and usage. The ability to read a variety of Modern Hebrew texts will be further developed. Those texts will include newspaper articles, essays, short stories, poems and other literary texts which reflect social and cultural issues of Israeli society covering the period from the 19th century to the present time.
Textbooks

HBRW 1302  Hebrew Modern A2
6 credit points
Ms Gilead
Offered: July. Prerequisite: HBRW 1301. Classes: 4 hours per week. Assessment: Continuous class assessment, class tests, semester exam.
This unit of study will follow the patterns introduced in Modern Hebrew A1, comprising of language enrichment and literature.
Textbooks

HBRW 1311  Hebrew Classical A1
6 credit points
Professor Ebied, Dr Young
Offered: February. Prerequisite: HSC Hebrew or equivalent. Prohibition: HBRW 1111. Classes: 4 hours per week. Assessment: Two 1.5 hour exams (70%), continuous assessment (10%), essay (20%).
This unit of study presumes a basic knowledge of Hebrew. It consists of set classical texts (2 hours) and special background area study (2 hours).

HBRW 1312  Hebrew Classical A2
6 credit points
Professor Ebied, Dr Young
Offered: July. Prerequisite: HBRW 1311. Classes: 4 hours per week. Assessment: Two 1.5 hour exams (70%), continuous assessment (10%), essay (20%).
This unit of study builds on Hebrew Classical A1. It consists of: set classical texts (2 hours) and special background area study (2 hours).

HBRW 2103  Hebrew Modern B3
8 credit points
Ms Gilead
Offered: February. Prerequisite: HBRW 1102. Classes: 4 hours per week. Assessment: Continuous class assessment, class tests, semester exam.
This unit of study consists of an intensive study of spoken Hebrew with emphasis on communicative skills that will enable students to communicate in simple Hebrew for everyday situations. Simple literary texts and language components which are orientated around relevant themes are dealt with. A variety of different methods will be used to explain grammatical structures, morphology and syntax and to provide examples in their use.
Classes are 'learner centred' providing students with opportunities to practise their speaking and writing skills.
Textbooks

HBRW 2104  Hebrew Modern B4
8 credit points
Ms Gilead
Offered: July. Prerequisite: HBRW 2103. Classes: 4 hours p.w. Assessment: Continuous class assessment, class tests, semester exam.
This unit is an extension of the work done in HBRW 2103 (B3). It uses a communicative approach to language learning. Students’ active participation through teamwork, role playing and other interactive techniques is an essential aspect of all classes.
It is expected that by the end of the unit the students will be able to take part in simple everyday Hebrew conversation upon arriving in Israel.

Textbooks

HBRW 2105 Hebrew Modern B5
8 credit points
Ms Gilead
Offered: February. Prerequisite: HBRW 2104. Classes: 4 hours per week. Assessment: Continuous class assessment, class tests, semester exam.

In addition to consolidating and further developing spoken communication and writing skills, this unit will introduce the student to a variety of Modern Hebrew texts such as newspaper articles, short stories and poems.

Textbooks

HBRW 2106 Hebrew Modern B6
8 credit points
Ms Gilead
Offered: July. Prerequisite: HBRW 2105. Classes: 4 hours per week. Assessment: Continuous class assessment, class tests, semester exam.

This unit of study is an extension of the work done in HBRW 2105 (B5). By the end of the unit the students will be able to converse confidently in everyday Hebrew upon arriving in Israel.

As well, this course is designed to enable students who wish to continue learning Hebrew to make the transition into the intermediate/advanced stream.

Textbooks

HBRW 2113 Hebrew Classical B3
8 credit points
Prerequisite: HBRW 2112 or HBRW 2402.
Classes: 4 hours per week. Assessment: Two 1.5 hr exams (70%), continuous assessment (10%), essay (20%).

Designed to build on the foundations laid in Hebrew Classical B1 and B2 and introduce the study of the books of the Hebrew Bible in the light of their setting and composition history. Special background area studies such as Qumran Hebrew, Hebrew Inscriptions, and Textual Criticism are also introduced. Some parts may be read in conjunction with Hebrew Classical A1.

Consists of: set classical texts (2 hours per week); and special background area study (2 hours per week).

Textbooks

HBRW 2114 Hebrew Classical B4
8 credit points
Prerequisite: HBRW 2113.
Offered: July. Prerequisite: HBRW 2113. Classes: 4 hours per week. Assessment: Two 1.5 hr exams (70%), continuous assessment (10%), essay (20%).

Builds on Hebrew Classical B3. It consists of: set classical texts (2 hours), and special background area study (2 hours).

HBRW 2115 Hebrew Classical 5
8 credit points
Prerequisite: HBRW 2114.
Offered: February. Prerequisite: HBRW 2114 or HBRW 2314.
Classes: 4 hours per week. Assessment: Two 1.5 hr exams (80%); essay (20%).

Builds on the foundations laid in Hebrew Classical A4 and B4 and introduces the new tools brought to the study of the Bible as a result of discoveries in the Near East and applies these to the study of the Biblical text. Includes detailed study of texts, translation skills, and a methodical study of the background to the texts.

Consists of: set classical texts (2 hours per week); special background area study (2 hours).

HBRW 2116 Hebrew Classical 6
8 credit points
Prerequisite: HBRW 2115.
Offered: July. Prerequisite: HBRW 2115. Classes: 4 hours per week. Assessment: Two 1.5 hr exams (80%), essay (20%).

This unit of study is an extension of the work done in HBRW 2105 (A5). By the end of the unit the students will be able to converse confidently in everyday Hebrew upon arriving in Israel.

As well, this course is designed to enable students who wish to continue learning Hebrew to make the transition into the intermediate/advanced stream.

Textbooks

HBRW 2303 Hebrew Modern A3
8 credit points
Prerequisite: HBRW 2106.
Offered: February. Prerequisite: HBRW 2302. Classes: 4 hours per week. Assessment: Continuous class assessment, class tests, semester exam.

This unit of study is an extension of the work done in HBRW 2302 (A3). Further material will be supplied by the department.

HBRW 2304 Hebrew Modern A4
8 credit points
Prerequisite: HBRW 2303.
Offered: February. Prerequisite: HBRW 2303. Classes: 4 hours per week. Assessment: Continuous class assessment, class tests, semester exam.

Further material will be supplied by the department.

HBRW 2305 Hebrew Modern A5
8 credit points
Prerequisite: HBRW 2304.
Offered: February. Prerequisite: HBRW 2304. Classes: 4 hours per week. Assessment: Continuous class assessment, class tests, semester exam.

Further material will be supplied by the department.

HBRW 2306 Hebrew Modern A6
8 credit points
Prerequisite: HBRW 2305.
Offered: July. Prerequisite: HBRW 2305. Classes: 4hrs per wk. Assessment: Continuous class assessment, class tests, semester exam.

Further material will be supplied by the department.
HBRW 2313 Hebrew Classical A3
8 credit points
Professor Ebied, Dr Young
Offered: February, Prerequisite: HBRW 1312. Classes: 4 hours per week. Assessment: Two 1.5 hour exams (80%), essay (20%). Introduces the student further to background issues in the study of the Hebrew Bible. It consists of set classical texts (2 hours) and special background area study (2 hours).

HBRW 2314 Hebrew Classical A4
8 credit points
Professor Ebied, Dr Young
Offered: July, Prerequisite: HBRW 2313. Classes: 4 hours per week. Assessment: Two 1.5 hour exams (80%), essay (20%). Consists of set classical texts (2 hours) and special background area study (2 hours).

HBRW 2401 Hebrew Accelerated C1
8 credit points
Professor Ebied, Dr Young
Offered: February. Prerequisite: HBRW 2401. Classes: 2 hours per week. Assessment: Exam (60%), continuous assessment (30%), essay (10%). An introduction to Hebrew language for those whose existing corequisite units of study require a basic language ability. It is taught concurrently with the existing Hebrew B-stream.

HBRW 2402 Hebrew Accelerated C2
4 credit points
Professor Ebied, Dr Young
Offered: July. Prerequisite: HBRW 2401. Classes: 2 hours per week. Assessment: Exam (60%), continuous assessment (40%). Brings students to a level necessary for the study of Hebrew at an advanced level. It forms a bridge between Hebrew Accelerated C1 and Hebrew Classical/Modern B3.

HBRW 2901 Aramaic B1
4 credit points
Dr Young
Offered: February. Prerequisite: 12 Junior credit points including 12 credit points in a subject area from the School of Archaeology, Classics and Ancient History or from the Department of Semitic Studies. Corequisite: 8 Senior credit points in a subject area from the School of Archaeology, Classics and Ancient History or from the Department of Semitic Studies. Prohibition: HBRW 1101, 1102, 1112. Classes: 3 hours per week. Assessment: Exam (60%), continuous assessment (30%), essay (10%). An introduction to Aramaic language for those whose existing corequisite units of study require a basic language ability. It is taught concurrently with the existing Syriac B-stream.

HBRW 2902 Aramaic B2
4 credit points
Dr Young
Offered: July. Prerequisite: HBRW 2901. Classes: 2 hours per week. Assessment: Exam (80%), continuous assessment (20%). For those beginning the study of Aramaic this is a preparation for more advanced study of Aramaic language and literature. It introduces the student to the basic grammar and texts of Biblical Aramaic as a basis for study of other Aramaic dialects.

HBRW 2911 Syriac B1
4 credit points
Professor Ebied
Offered: February. Prerequisite: 12 Junior credit points in Hebrew. Classes: 2 hours per week. Assessment: Exam (80%), continuous assessment (20%). For those beginning the study of Syriac this is a preparation for more advanced study of Syriac language and literature. It concentrates on the study of elementary Syriac grammar, prose composition and an introductory study of selections of texts from the Old and New Testament Peshitta.

Textbooks

HBRW 2912 Syriac B2
4 credit points
Professor Ebied
Offered: July. Prerequisite: HBRW 2911. Classes: 2 hours per week. Assessment: Exam 80%, continuous assessment 20%. Builds on the foundation of Syriac B1. It concentrates on the study of advanced Syriac prose composition and selections of texts from the Old and New Testaments Peshitta.

HBRW 3901 Aramaic B3
4 credit points
Dr Young
Offered: February. Prerequisite: HBRW 2902. Classes: 2 hours per week. Assessment: One 1.5 hour exam, continuous assessment.

HBRW 3902 Aramaic B4
4 credit points
Professor Ebied
Offered: February. Prerequisite: HBRW 3901. Classes: 2 hours per week. Assessment: One 1.5 hour exam, continuous assessment.

HBRW 3903 Syriac B3
4 credit points
Professor Ebied
Offered: February. Prerequisite: HBRW 2911. Classes: 2 hours per week. Assessment: Exam 80%, continuous assessment 20%. Continues the study of Syriac texts begun in Aramaic B1 and B2.

HBRW 3904 Syriac B4
4 credit points
Professor Ebied
Offered: February. Prerequisite: HBRW 3903. Classes: 2 hours per week. Assessment: Exam 80%, continuous assessment 20%. Continues the study of Syriac texts in Syriac B1 and B2.

HBRW 4011 Hebrew (Classical) Honours A
12 credit points
Professor Ebied, Dr Young
Offered: February, July. Prerequisite: Credit results in HBRW 2115 and HBRW 2116, plus 16 extra credit points from the Department of Semitic Studies. Classes: 6 hours per week. Assessment: Semester 1: Two 3-hour exams (80%), 2000 word essay (20%). Semester 2: Two 3-hour exams (70%), thesis (30%). First Semester: (i) Students will continue their study of classical Hebrew texts with the study of the Megilloth; (ii) An additional Semitic language will be studied (2 hours per week) out of the following: Aramaic, Syriac, Akkadian, Ugaritic. The Department reserves the right not to offer any option if staffing is not available; (iii) One special area of study will be chosen from the following options (2 hours per week): Classical Hebrew Literature; Medieval Hebrew Literature; Northwest Semitic Inscriptions. Second Semester: (i) Classical Hebrew texts (2 hours); (ii) Additional Semitic language (2 hours) out of: Aramaic, Syriac, Akkadian, Ugaritic; (iii) Special area of study (2 hours) from the following options: Modern Hebrew Literature; Samaritan Literature; Septuagint; (iv) A special interest study will be pursued by students under supervision, leading to the writing of a 10,000 word honours thesis.

HBRW 4012 Hebrew (Classical) Honours B
12 credit points
Offered: February, July. Refer to HBRW 4011

HBRW 4013 Hebrew (Classical) Honours C
12 credit points
Offered: February, July.
HIUR 3002 Hindi and Urdu Advanced 2
8 credit points
Offered: July. Prerequisite: HIUR 3001. Classes: 4 hrs/week.
Assessment: Classwork & exam.
This unit is an extension of work done in HIUR 3001.

HSTY 1024 Later Medieval Europe
6 credit points
Dr Lyn Olson
Offered: July. Classes: 2 lec & 1 tut/wk. Assessment: One 2hr exam, 2000 words written work: 60% classwork and 40% exam.
The High (12th-13th centuries) and Late (14th-15th centuries) Middle Ages saw the early growth of Europe and flowering of an original and unique civilisation there (the 12th-century Renaissance, Heloise and Abelard, scholasticism and universities, feudal epic and Arthurian romance, courtly love, Romanesque and Gothic art). Society and the Church became better organised, women (and all layfolk within the Church) more marginalised, outsiders (Jews, heretics, lepers) more liable to persecution. While the conflict between Empire and Papacy left Germany and Italy fragmented, feudal monarchies were consolidated in England and France which fought each other in the Hundred Years' War until Joan of Arc took a hand. At the end of the Middle Ages Europe was poised for an assault on the rest of the world. Desired outcomes are that you will enjoy learning about medieval society, and how to write well-supported History.

HSTY 1025 Early Medieval Europe
6 credit points
Dr Andrew Fitzmaurice
Offered: February. Classes: 2 lec & 1 tut/wk. Assessment: One 2hr exam or equivalent, written work 2000w; 60% classwork, 40% exam.
The Early Middle Ages (5th-11th centuries) saw the birth of Europe as its kingdoms were founded within the crumbling western Roman Empire. The Mediterranean was split between Islam, Byzantium and the West, which acquired a more northern focus, giving rise to the empire of Charlemagne and the Vikings. By the year 1000, population and agricultural production were on the increase, underpinning profound changes of feudal consolidation, rise of the knight, decline of the power of women through the family, Church reform, growth of towns which became apparent before the end of the eleventh century, when Europe was to impinge on its neighbours in the First Crusade. This will be explored through a variety of sources including literary (Hrotsvitha's Dulcitius and the Song of Roland) and visual (Sutton Hoo ship burial, Book of Kells, Bayeux Tapestry) evidence. The desired outcomes are that you will learn about early medieval society, learn to write well-supported History, and enjoy yourselves while doing both of these.

Chapter 4 - Arts units of study
HSTY1032  Revolution and Romanticism (1648-1848)
6 credit points
Dr Zdenko Zlatar
Offered: July. Classes: 2 lec & 1 tut/wk. Assessment: One 2hr exam or equivalent, written work 2000 w; 60% classwork and 40% exam.
This unit of study will examine the civil war in England, 17th and 18th century France and the court of Louis XIV, and critical thinkers in the 18th century such as Montesquieu and Rousseau. The unit of study will look at the Enlightenment, Enlightened Despotism, the intelligentsia, the French Revolution, Napoleon, the Age of Romanticism, the origins of revolutions in 1848, and the emergence of 'the modern'.

HSTY 1044  Twentieth Century Politics and Culture
6 credit points
Dr Keene
Offered: July. Classes: 2 lec & 1 tut/wk. Assessment: 2000 words written work and one 2 hr exam; 60% classwork and 40% exam.
This course traces the history of public and private life through the examination of the political and social events which have shaped the twentieth century. In particular, the focus is on the daily lives of those who experienced these events. Using a variety of sources from oral history, first person accounts and literary works, as well as new historical interpretations, students will examine the ways in which ordinary people have attempted to respond to the changing world around them.

HSTY 1045  Modern European History 1750-1914
6 credit points
Dr Iain Cameron & Dirk Moses
Offered: February. Classes: 2 lec & 1 tut/wk. Assessment: One 2 hour exam or equivalent, 2000 words written work; 60% classwork and 40% exam.
This unit will examine the history of public and private life in Europe from the mid-eighteenth century to the First World War by tracing the transformations which took place in key areas of human activity: political life and ideology; family and sexual life; work and technology; religious belief; the experience of warfare; experiences of colonialism; popular culture and social class; eating and drinking. It will focus on the relationship between the individual and society, and on the links between culture and politics in an age of revolutionary change.

HSTY 2006  China in its World
8 credit points
Dr J.Y. Wong
Offered: February. Prerequisite: 12 credit points of Junior History, Ancient History, Economic History or Asian History and Culture. Classes: 2 lec & 1 tut/wk. Assessment: one 3hr exam or equivalent, 3000 w written work; 60% for classwork, 40% for exam.
This course explores the modern history of China, the awakening giant. It begins with an examination of the Opium Wars in the mid-nineteenth century, then the Taiping heavenly kingdom on earth and the Boxer Rebellion. It then proceeds to analyse important events in the twentieth century, including the first republican government ever created on that land, the attempted communist Utopia, and the down-to-earth approach of the late Deng Xiaoping. It pays special attention to the interaction of domestic change and international politics. Now, South China alone, spearheaded by Hong Kong, has the fastest economic growth rate in the world, overshadowing Japan and America. What does this augur for the rest of the world?

HSTY 2018  Mediterranean World in High Middle Ages
8 credit points
A/Professor Pryor
Offered: February. Prerequisite: 12 credit points of Junior History, Ancient History, Economic History or Asian History and Culture. Classes: 2hr lec & 1 tut/wk. Assessment: One 3000 word essay and one take-home examination of 3000 words.
This unit of study is made available only over the Internet. There are no traditional lectures or tutorials. Students need access to the Internet via their own computers, modems, and Email or via these resources available through Fisher Library or the Sydney University Information Technology Unit. Prospective students must consult Professor Pryor, phone (02) 9351 2840. When available the Course Contents Page may be accessed from the History Department home page.
Beginning with the traditional Mediterranean powers of Islam and Byzantium in apparent decline in the eleventh century, the unit examines the processes of that decline and the rise of the Latin West to the end of the thirteenth century. In doing so, it challenges common assumptions about the degree to which the West achieved domination in the Mediterranean and the extent to which Byzantine and Muslim powers and peoples were marginalised.

The unit is structured around appreciation of the physical geography, oceanography, and meteorology of the Mediterranean basin; their influences on the course of human history. Foci of attention include the mechanisms of Crusading; the response of the Muslim world and its internal evolution; the eclipse of Byzantium as a world power; the rise of the mercantile empires of Pisa, Genoa and Venice and their inter经纪 wars; the Normans and Hohenstaufen in Sicily; the War of the Sicilian Vespers and rise of the Aragonese empire; maritime trade and naval warfare; the technology of communications, warfare, and industry; and the place of the Mediterranean in the history of the known world in the period.

Essays will provide an opportunity to specialise in cultural and intellectual interchange and mutual influences, and in other issues such as the importance of the western Balkan, Maghreb; Andalusian, and Provencal peoples.

HSTY 2019  Australia to 1888
8 credit points
Dr Richard White
Offered: February. Prerequisite: 12 credit points of Junior History, Ancient History, Economic History or Asian History and Culture. Classes: 2 lec & 1 tut/wk. Assessment: one 2hr exam or equivalent, one 1000w tut paper, one 3000 word essay, one 1000 word paper; 70% for classwork, 30% for exam.
This course offers a critical understanding of the processes of colonisation in Australia, and of the national history that has been built on them. What happened in 1788? This unit considers the economic, social and cultural impact of colonisation on both the white settlers and the indigenous population, and the different ways in which racial conflict was experienced and understood. It then probes the aspirations and torn loyalties of early Australian colonists, convict and free, and their ambiguous positioning between the 'Old World' and the 'New'. Through a focus on historic moments of struggle - over democracy, gold, labour-it considers conflict and the contested aims of colonisation within the emerging society. The unit concludes with the centennial celebrations of 1888, when Australians took stock and pondered the nature of colonial identity and the meaning of their history.

HSTY 2023  Revolutions
8 credit points
Dr Zdenko Zlatar
Offered: February. Prerequisite: 12 credit points of Junior History, Ancient History, Economic History or Asian History and Culture. Classes: 2 lec & 1 tut/wk. Assessment: One 3hr exam or equivalent, one 3000 word essay and one oral presentation; 50% essay/classwork and 50% exam.
Revolutions have dominated the change in the modern world from the time of the revolt against privilege in Old-Regime France in 1789 to the collapse of the Communist regimes of Eastern Europe in 1989-91. This unit will examine the French Revolutions of 1789 and 1848, the revolutions in East Central Europe in 1848, the Russian Revolutions of 1905 and 1917 and the East European Revolution of 1989-91. Students will examine both the types of revolutionary experience, and the many historians, social scientists and political theorists and the ways they have organised and conceptualised their data.
HSTY2024  The World Turned Upside Down
8 credit points
Dr Peter Brennan Dr Lynette Olson (50% Ancient History/50% History)
Offered: July. Prerequisite: 12 Junior credit points of Ancient History or History or Economic History or 12 credit points of Ancient History/Classical Civilization. Classes: 2 lec & 1 tut/wk.
Assessment: 2.5 hr exam and 3500 word written work: 60% classwork and 40% exam.
This is the story of transformation from the Roman to the medieval European world. It will examine in a comparative way fascist movements in both Europe and the world, and consider how they were used and adapted. It will also look at the ways in which memory is moulded and composed, and the ways in which the past is used and abused in the present.

HSTY2035  History of the United States Since 1865
8 credit points
Dr Stephen Robertson
Offered: February. Prerequisite: 12 credit points of Junior History, Ancient History, Economic History or Asian History and Culture. Classes: 2 lec & 1 tut/wk. Assessment: One 2hr take-home exam, 4000 words written work, 70% for classwork and 30% for exam.
This course will consider key issues and debates in the social, cultural and political history of the United States since 1865. Topics will include immigration and the nature of ethnic identity, social reform movements from Populism and Progressivism to the Civil Rights movement, feminism and gay liberation, and the nature of economic history in the United States since 1865. Wherever possible, the course will also look at history 'from the bottom up', studying the ideas and behaviour of ordinary people as well as those of politicians, business leaders and members of the dominant groups in American society.

HSTY2040  American Culture in the Depression
8 credit points
A/Professor Shane White
Offered: February. Prerequisite: 12 credit points of Junior History, Ancient History, Economic History or Asian History and Culture. Classes: 2 lec & 1 tut/wk. Assessment: One 4000 word research essay and one 2000 word reflective essay.
This course will consider the nature of American culture in the depression years. The main sources will be Hollywood feature films - for example, Mr Smith goes to Washington and Gone with the Wind - radio broadcasts and documentary photographs. The aim is to analyse critically the enormous explosion of popular cultural forms in the 1930s and tease out what they can show us about a nation in the throes of its worst ever economic depression.

HSTY2043  Modern Paris: A Cosmopolitan History
8 credit points
Dr Iain Cameron
Offered: July. Prerequisite: 12 credit points of Junior History, Ancient History, Economic History or Asian History and Culture. Classes: 2 lectures and one tutorial per week. Assessment: 2hr exam or equivalent and 4000 words written work: 60% classwork and 40% exam.
This unit involves a study of fascism as both a European and global phenomenon, and it will seek to provide students with a better understanding of the major events and problems in the history of fascism. It will examine in a comparative way fascist movements in Germany, Italy and France and related nationalist organisations in these countries during the 20th century.

HSTY2027  Living Memory
8 credit points
Mr Richard White
Offered: July. Prerequisite: 12 credit points of Junior History, Ancient History, Economic History or Asian History and Culture. Classes: 2 lecture & 1 tutorial/wk. Assessment: One 2hr exam or equivalent, one 3000 word essay, one 1000 word tutorial paper: 60% classwork and 40% exam.
This unit takes key events that are part of the collective memory of Australians and others, and considers the ways they are understood in the wider popular culture, often beyond the influence of the trained historian. The relationship between history and memory will be examined, through the ways these events are remembered in private and commemorated in public, the ways in which memory is moulded and composed, and the ways in which the past is used and abused in the present.
This unit explores the wide-ranging redefinition of childhood that began in the nineteenth century and helped move children to a central place in modern American culture and politics. It examines topics such as: child-rearing and expert advice; sexuality; child protection; work and compulsory schooling; juvenile delinquency; dating; and youth culture and rebellion. The unit aims to make unfamiliar our commonsense view of childhood and to challenge us to think creatively and critically about evidence such as reminiscences, toys and clothing.

HSTY2045  Italy and the Wider World
8 credit points
Dr Nicholas Eckstein
Offered: February. Prerequisite: 12 credit points of Junior History, Ancient History, Economic History or Asian History and Culture.
Classes: 2 lec & 1 tut/wk. Assessment: 2hr take-home exam, 3000 word essay, 1000 word paper; 70% classwork and 30% exam.
This course looks through the visible exterior of Italian urban culture to penetrate the complex of inherited attitudes and beliefs that are revealed in ritual and everyday behaviour, and which are expressed in art, architecture, the fabric of the city and the uses to which all material culture is put. The course combines a survey approach with the investigation of specific themes to examine urban life on the Italian peninsula, and how that urban life has influenced other western societies including our own. Students will make use of a wide range of documentary resources including literary and non-literary textual sources, art, sculpture, architecture, the physical urban environment, photography and cinema. Major themes include: the development of the Italian town from its Greco-Roman origins and its subsequent evolution in places including Venice, Florence, Siena, San Gimignano, Rome and Palermo in the Medieval, Renaissance and early-modern periods; the history of domestic and public spaces and of ‘private’ versus ‘public’ cultures; visual traditions and their relationship to the perception of everyday reality and the arts; urban visions of life in the countryside and the birth of a modern concept of ‘landscape’. Classical and Imperial ideals; the individual versus the group and the rise of courtly society; the ‘mythicization’ of Italy by intellectuals in the modern period and the collision of modernism with ‘traditional’ modes of Italian life in the twentieth century.

HSTY2047  Renaissance Italy
8 credit points
Dr Nicholas Eckstein
Offered: July. Prerequisite: 12 credit points of Junior History, Ancient History, Economic History or Asian History and Culture.
Classes: 2 lec & 1 tut/wk. Assessment: 2hr take-home exam, one 3000 word essay, one 1000 word paper; 70% classwork, 30% exam.
This course investigates the social, political and economic life and urban development of central and northern Italy between the early fourteenth and mid-sixteenth centuries to analyze and explain the extraordinary flowering of social, artistic, intellectual and cultural life of the Renaissance. The course incorporates a special study of Florence, emphasizes developments in Venice and Rome, and traces related developments in other towns including Siena, Mantua, Milan, Urbino, Ferrara, Vicenza and others. Major themes of the course include: the fundamental importance of the Italian communes in the emergence of Renaissance culture; a critical appraisal of Italian class structure; variety and change in Italian statecraft throughout the period; the social context of art and architecture; urbanism, neighbourhood and community life; domestic life and the concept of the family; the importance of religion in people’s lives; artistic and political patronage; humanism and education; the gendering of urban space; the position of women; constructions of sexuality and deviance; dissidence and rebellion; attitudes to the poor; religious reform; the growth of the proto-princely state and the emergence of High Renaissance culture; Machiavelli’s and Guicciardini’s political and historiographical critiques of the Renaissance state. Throughout, students will be encouraged to make active use of a wide variety of textual and visual primary sources, including the city itself, and will be invited to consider critically the concept of the Renaissance, and to question the modern image of the Renaissance and its impact on our own age.

HSTY 2901  Writing History: Reading the Past
4 credit points
Prof Stephen Garton
Offered: February. Prerequisite: Credit average in 12 credit points of Junior History, Ancient History, Economic History or Asian History and Culture.
Classes: 1 lecture &1 tutorial/wk. Assessment: 4000 words written work; 90% written work and 10% class participation. Attendance at both lectures and tutorials is compulsory.
Writing History offers students an introduction to the way in which historians have constructed their stories of the past. In ‘Reading the Past’, selected examples of history writing are set in the context of theoretical discussions of larger themes. The themes focus on popular objects, actions around which historians think about the past. We will discuss social theories (eg. marxism, feminism, structuralism, post-structuralism); emphasis the way in which theory grows out of the need to solve historical problems, questions, and is integral to the construction of an historical narrative.

HSTY 3001  History of Travel and Tourism
4 credit points
Dr Richard White
Offered: February. Prerequisite: HSTY 2901.
Classes: 1 lecture &1 tutorial/wk. Assessment: 4000-5000 written words; written work 90% and class participation 10%.
This unit attempts an overview of the history of travel, working in part around the historical development of a distinction between the ‘traveller’ and the ‘tourist’. Our route follows travelers from ancient times through medieval pilgrimage and the Grand Tour to the development of mass tourism and its relationships to modern ways of seeing in the nineteenth century. It then examines the development of the contemporary industry in Australia, America, Europe and examines the relationship between tourism and imperialism in the ‘Third World’. The course ends with considerations of postmodern travel experiences in Disneyland and cyberspace.
HSTY 3002  Issues in Travel and Tourism
4 credit points
Dr Richard White
Offered: July. Prerequisite: Credit average in 24 credit points of History, including HSTY 2901 and HSTY 2902. Classes: One 2hr seminar/wk. Assessment: 4000-5000 written words work; 90% written work and 10% class participation.

This unit builds on issues raised in the History of Travel and Tourism, with detours to particular places (the 'Orient', the Mediterranean, the Pacific), a close examination of particular travel writers, consideration of other theoretical approaches to travel and tourism and finally an assessment of the emergence of the 'post-tourist'.

HSTY 3003  Australian Cultural History
4 credit points
Dr Jan Kooijmans
Offered: February. Prerequisite: Credit average in 24 credit points of History, including HSTY 2901 and HSTY 2902. Classes: 2hr seminar/wk. Assessment: 4000-5000 words written work; 90% written work and 10% class participation.

This investigation of Australian cultural history in the nineteenth and twentieth centuries covers a flexible range of topics, including landscapes, acclimatisation, food, gardening, romance, literacy, modernism, childhood, bohemians, sport, beach culture, shopping, architecture, Hollywood, comics and the overseas trip.

HSTY 3004  Issues in Australian Cultural History
4 credit points
Offered: July. Prerequisite: Credit average in 24 credit points of History, including HSTY 2901 and HSTY 2902. Classes: 2hr seminar/wk. Assessment: 4000-5000 words written work; 90% written work and 10% class participation.

In this unit we investigate questions of national identity, the relationship between rural and urban, conceptions and reality of the bush, modernity and cultural transmission, cultural production and consumption, gender and authority. We consider a range of theoretical approaches to the above problems.

HSTY 3023  Histories of Sexuality I
4 credit points
Prof. Stephen Garton
Offered: February. Prerequisite: Credit average in 24 credit points of History, including HSTY 2901 and HSTY 2902. Classes: 2hr seminar/wk. Assessment: 4000-5000 words written work; 90% written work and 10% class participation.

This unit examines one of the most significant areas of recent historical debate and research. It explores the range of theoretical and historiographical traditions and arguments concerning the historical and social construction of sexuality. The unit will begin with extended discussions of the work of two of the major and most influential theorists in this field - Michel Foucault and Sigmund Freud. The unit then proceeds to examine some specific debates drawing on these traditions such as 'care of the self' in the ancient world, the city and the body in the early Christian period, homosexuality in the middle ages, the 'one sex' body, cross dressing in the ancien regime and sexuality and emasculation in the ancient world, the city and the body in the early Christian period.

HSTY 3024  Histories of Sexuality II
4 credit points
Prof. Stephen Garton
Offered: July. Prerequisite: Credit average in 24 credit points of History, including HSTY 2901 and HSTY 2902. Classes: 2hr seminar/wk. Assessment: One 4000-5000 word essay; 90% written work & 10% class participation.

This unit continues the themes of Histories of Sexuality I and focuses on debates in the history of nineteenth and twentieth century Europe and America. Themes for discussion include female friendship, nationalism and sexuality, feminist critiques of sexuality, the emergence of sexology as a science, the role of doctors in discourses of sexuality, marriage, race and sexuality and the impact of the work of Alfred Kinsey.

HSTY 3041  Australia and the World I
4 credit points
Assoc Prof Neville Meaney
Offered: February. Prerequisite: Credit average in 24 credit points of History, including HSTY 2901 and HSTY 2902. Classes: 2hr/ wk. Assessment: 4000-5000 words written work; 90% written work & 10% course participation.

This course will explore the character of Australia's experience in the world from White Australia to multiculturalism, from British 'race patriotism' to 'Eurasian nation.' It will trace the emergence of a distinctive foreign policy tradition out of the special problems created for a European-derived society located in the Asian-Pacific region. It will consider the implications of this experience for national identity and the tensions between the community of culture and the community of interest. In the process it will re-examine many of the major issues and events in the history of Australia's relations with the world down to 1945, including colonial liberalism, the 'Monroe Doctrine for the South Pacific', the White Australia Policy, the making of the Commonwealth, the fear of Japan and the 'Yellow Peril', dependence on 'Great and Powerful Friends', and ATIP and Anzacs, and the British 'betrayal' in World War II.

HSTY 3042  Australia and the World II
4 credit points
Assoc Prof Neville Meaney
Offered: July. Prerequisite: Credit average in 24 credit points of History, including HSTY 2901 and HSTY 2902. Classes: One 2hr seminar/wk. Assessment: 4000-5000 words written work; 90% written work & 10% class participation.

This course makes an examination of Australia in relation to internationalism and the United Nations, the response to the Cold War and Asian national independence, clashes with Indonesia over West New Guinea and Konfrontasi, the Anzus alliance and Vietnam, the retreat of Britain into Europe and the rise of republicanism, multiculturalism and the end of White Australia, 'enmeshment' with Asia, and the 'Timor crisis.

HSTY 3045  Manichees, Bulgars or Vegetarians? I
4 credit points
Drs. John O.Ward and Zdenko Zlatar.
Offered: February. Prerequisite: Credit average in 24 credit points of History, including HSTY 2901 and HSTY 2902. Classes: One 2hr seminar/wk. Assessment: 4000-5000 words written work; 90% written work & 10% class participation.

This course is the first part of two that examine across its entire history the rise and fall of the great 'Christian heresy' known in eastern and western Christendom as 'Catharism' (dualism, Manichaeism, Bogomilism etc.). The general field of this course and its partner HSTY 3046 is the major 'heretical' challenge to western Catholicism in the middle ages (eastern and western): Manichaeism migrated to the west in the eleventh or twelfth centuries, the 'post-tourist'.

The course will begin with extended discussions of the work of two of the major and most influential theorists in this field - Michel Foucault and Sigmund Freud. The unit then proceeds to examine some specific debates drawing on these traditions such as 'care of the self' in the ancient world, the city and the body in the early Christian period, homosexuality in the middle ages, the 'one sex' body, cross dressing in the ancien regime and sexuality and empire.

HSTY 3045  Manichees, Bulgars or Vegetarians? II
4 credit points
Assoc Prof Neville Meaney
Offered: July. Prerequisite: Credit average in 24 credit points of History, including HSTY 2901 and HSTY 2902. Classes: 2hr seminar/wk. Assessment: 4000-5000 words written work; 90% written work & 10% class participation.

This course will cover the origins and social appeal of western medieval dualism or catharism from the fall of the Roman Empire and the beginnings of political and religious repression to c.1215 A.D. Particular topics will be the controversial nature and origins of Catharism in the West during the eleventh and twelfth centuries A.D.: where did Catharism come from, why was it a part of republicanism, multiculturalism and the end of White Australia, 'enmeshment' with Asia, and the 'Timor crisis.
Outcomes: students will learn the skill of case study-based analysis, as well as develop expertise in a complex, controversial field of modern history.

*Intellectual History*

The aim of this seminar is to introduce students to the history of ideas. Through the twentieth century historians became increasingly concerned with taking the ideas of past cultures as their subject, a subject distinct from the study of formal philosophy. The course will include readings from the meta-history of the Great Chain of Being, pursued after the Second World War, through the emphasis in the 1960s upon context, to recent challenges from social and cultural history. Links with archaeology and anthropology will also be explored.

*The Art of Communication: Rhetoric*

We are living today in an increasingly amoral age, one in which the great civilized, humanist (albeit elitist) standards of the western European past are being abandoned: the notion of 'government' is on the decline, the concept of 'the public' is in disrepute (vis-a-vis the 'private'), 'print' is giving way to more instant (and superficial) modes of communication, the medium is the message: the media and the market, indeed, are the great deciders of our destiny: 'truth' is a thing of the past, a construction, a disguise; the media and the market, indeed, are the great deciders of our destiny.

The present course proposes an investigation into the evolution and social context of the rhetorical view of things, with special emphasis upon the periods which coincided the term 'rhetoric' and the art (classical Greece and Rome, the Christian Middle Ages and Renaissance), but not neglecting the fate of the art through to its revival in modern times and its topicality in our postmodern age. We will explore an important and neglected cultural thread in western history, one which has the potential to encourage a new attitude towards the problems of our own day.

Aim: to give an idea of the development of this important discipline over the centuries in which it has been a dominant cultural and political force and to consider in the light of this the nature and reasons for its decline in modern times. Will have a relevance to literature, philosophy, fine arts and semiotics. Brief coverage:

1. Genesis in antiquity,
2. Massive redevelopment in the medieval period,
3. Refounding in the Renaissance and early modern periods,
4. Decline in the nineteenth and twentieth centuries,
5. Place in non-western cultures.

Outcome: to encourage in students a sensitivity to culture as a constructed object, to relativize their notion of 'truth' in terms of the nature of cultural perception and to consider in the light of this the nature and reasons for its decline in modern times. Will have a relevance to literature, philosophy, fine arts and semiotics. Brief coverage:

1. Genesis in antiquity,
2. Massive redevelopment in the medieval period,
3. Refounding in the Renaissance and early modern periods,
4. Decline in the nineteenth and twentieth centuries,
5. Place in non-western cultures.

Excursions: To Parliament House? To hear a notable speaker, or good sermon (St.Stephens, Macquarie St). Suggestions welcome!

HSTY4012 History Honours B

12 credit points

Offered: February, July. Prerequisite: See under HSTY 4011.

See under HSTY 4011

HSTY 4013 History Honours C

12 credit points

Offered: February, July. Prerequisite: See under HSTY 4011.

See under HSTY 4011
development of client-server systems which access shared data in a DBMS. It also deals with the responsibilities of the Database Administrator who must organise the physical structures to make access efficient, and who must also guard the integrity of the data.

**INMS 1101 Indonesian Introductory 1**
6 credit points
Ms Lingard
Offered: February. Prohibition: Native or near native speakers of Indonesian or Malaysian, HSC Indonesian 3 Unit, HSC Indonesian 2 Unit, HSC Indonesian 2 Unit Z - 75% or above or equivalent.
Classes: 5 hrs/week. Assessment: Classwork, assignments and tests, semester exam.
NB: Native or near native speakers of Indonesian or Malaysian must consult with Department before enrolling.
This unit offers an introduction to the Indonesian language. It is designed to equip students with basic communicative and reading skills and covers pronunciation, word formation, sentence structure and a vocabulary of approximately 1000 words.

**Textbooks**
Materials are supplied and may be purchased by students from the University Copy Centre.

**INMS 1102 Indonesian Introductory 2**
6 credit points
Ms Lingard
Offered: July. Prerequisite: INMS 1101. Classes: 5 hrs/week.
Assessment: Classwork, assignments and tests, semester exam.
This is a continuing unit designed to consolidate skills acquired in INMS 1101, to extend these skills and prepare students for further language study. Communicative and reading skills will continue to be developed and more complex morphological and grammatical structures will be studied.

**Textbooks**
As for INMS 1101

**INMS 1301 Indonesian Introductory 3**
6 credit points
Offered: February. Assumed knowledge: HSC Indonesian 3 Unit, HSC Indonesian 2 unit, HSC Indonesian 2 Unit Z - 75% or above or equivalent.
Classes: 5 hrs/week. Assessment: Classwork, assignments, tests, oral presentations and take home exam.
This unit offers an introduction to the study of Indonesian at university level for students with previous knowledge of the language. Emphasis is placed on communicative activities and there is extensive development of skills already acquired in speaking, listening and writing. Contemporary Indonesian materials are used, arranged on a thematic basis. Interpretive reading of texts relating to these themes will develop students' understanding of the social and cultural contexts in which Indonesian is used.

**Textbooks**
Materials are supplied and may be purchased by students from the University Copy Centre.

**INMS 1302 Indonesian Introductory 4**
6 credit points
Ms Lingard
Offered: July. Prerequisite: INMS 1301. Classes: 5 hrs/week.
Assessment: Classwork, assignments, tests, oral presentations and take home exam.
Consolidating and building on skills acquired in INMS 1301, this unit is designed to prepare students for senior level study of Indonesian. Fieldwork will involve contacting and interviewing a member of the Indonesian community living in Sydney.
This unit will also involve the analytical reading of Indonesian language texts expressing the opinions of Indonesians on important social and national issues during the New Order period. Conspectus and develop the skills of speaking, listening, reading and writing, using material from a variety of contemporary sources.

**Textbooks**
Materials are supplied and may be purchased by students from the University Copy Centre.

**INMS 2101 Indonesian Intermediate 1**
8 credit points
Ms Lingard
Offered: February. Prerequisite: INMS 1102. Classes: 5 hrs/week.
Assessment: Classwork, assignments, tests, oral presentations and take home exam.
This unit emphasises communicative activities in Indonesian, with extensive development of skills already acquired in speaking, listening, reading and writing. Classes are 'learner-centred', providing students with opportunities to take responsibility for their own learning strategies and goals. Contemporary Indonesian materials are used, arranged on a thematic basis. Interpretive reading of texts related to these themes will develop students' understanding of the social and cultural contexts in which Indonesian is used.

**Textbooks**
Materials are supplied and may be purchased by students from the University Copy Centre.

**INMS 2102 Indonesian Intermediate 2**
8 credit points
Ms Lingard
Offered: July. Prerequisite: INMS 2101. Classes: 5 hrs/week.
Assessment: Classwork, assignments, tests, oral presentations and take home exam.
This unit consolidates and extends skills acquired in INMS 2101. It is designed to prepare students for upper level study of Indonesian. Fieldwork will involve contacting and interviewing a member of the Indonesian community living in Sydney. The unit will also involve the analytical reading of Indonesian language texts expressing the opinions of Indonesians on important social and national issues during the New Order period.

**In-country study**
Students may credit to INMS 2101 or INMS 2102 the six week intensive course in Indonesian Language and Culture given at Satya Wacana University. Under this arrangement students must complete the intensive course Level 2 in December/January or Level 3 in July as appropriate, for credit in the following semester. Students applying for credit for the intensive course must also complete the analytical reading sections of the relevant unit of study.
For further information on this arrangement, students should consult the head of the section.

**Textbooks**
Materials are supplied and may be purchased by students from the University Copy Centre.

**INMS 2301 Indonesian Intermediate 3**
8 credit points
Dr Foulcher
Offered: February. Prerequisite: INMS 1302. Classes: 5 hrs/week.
Assessment: Classwork, assignments and tests, one semester examination.
The three main components of this unit are comprehension, communicative activities and grammar/usage. The aim is to expand and develop the skills of speaking, listening, reading and writing, using material from a variety of contemporary sources.
One two-hour seminar per week will also be devoted to analytical reading of Indonesian literary materials.

**Textbooks**
Materials are supplied and may be purchased by students from the University Copy Centre.

**INMS 2302 Indonesian Intermediate 4**
8 credit points
Dr Foulcher
Offered: July. Prerequisite: INMS 2301. Classes: 5 hrs/week.
Assessment: Classwork, assignments and tests, one two hour examination.
This unit consolidates and builds on skills acquired in INMS 2301. The emphasis of the unit continues to be on extensive study of Indonesian comprehension, communicative skills and grammar/usage.
One two-hour seminar per week will also be devoted to the analytical reading of contemporary Indonesian texts.
In-country study

Students may credit to INMS 2301 or INMS 2302 the six-week intensive course in Indonesian Language and Culture given at Satya Wacana University. Under this arrangement, students must complete the intensive course Level 4 in December/January or Level 5 in July, for credit in the following semester. Students applying for credit must also complete the analytical reading seminar in the unit concerned.

For further information on this arrangement, students should consult the head of the section.

Textbooks

Materials are supplied and may be purchased by students from the Copy Centre.

INMS 2901 Indonesia in the Global Age
8 credit points
Offered: February, Summer. Prerequisite: 12 junior credit points in Asian Studies, History, Economic History, Government or an Asian language. Classes: 3 hrs/week. Assessment: Classwork, assignments and essays.

This unit of study examines the history of Indonesia, the fourth most populous country in the world and Australia's nearest neighbour. Emphasis will be placed on: state formation and the problem posed by regionalism; economic development and the interaction between foreign and indigenous economies and cultures in the formation of pre-modern states and the modern nation; the experience and legacy of colonialism; and the vicissitudes of the modern nation state since independence.

Textbooks

Materials are supplied and may be purchased by students from the Copy Centre.

INMS 3101 Indonesian Advanced 1
8 credit points
Dr Foulcher
Offered: February. Prerequisite: INMS 2102. Classes: 5 hrs/week. Assessment: Classwork, assignments and tests, essays.

The three main components of this unit are comprehension, communicative activities and grammar/usage. The aim is to extend and develop the skills of speaking, listening, reading and writing, using material from a variety of contemporary sources.

One two-hour seminar per week will be devoted to a study of the history and diversity of literature written in Indonesian since the beginning of the twentieth century. The thematic focus will be the construction of gender and the question of national identity as expressed in prose, poetry, drama and film.

Textbooks

Materials are supplied and may be purchased by students from the Copy Centre.

INMS 3102 Indonesian Advanced 2
8 credit points
Dr Foulcher
Offered: July. Prerequisite: INMS 3101. Classes: 5 hrs/week. Assessment: Classwork, assignments and tests, essays.

This unit extends and builds on the language acquisition activities covered in INMS 3101.

One two-hour seminar per week will be devoted to a study of major social and political issues in contemporary Indonesia. A variety of contemporary texts from Indonesia, incorporating written documents and audio-visual materials will be used.

In-country study

Students may credit to INMS 3101 or INMS 3102 the six-week intensive course in Indonesian Language and Culture given at Satya Wacana University. Under this arrangement students must complete the intensive course Level 4 in December/January or level 5 in July, for credit in the following semester. Students applying for credit must also complete the seminar on modern Indonesian literature (INMS 3101) or contemporary social and political issues (INMS 3102).

For further information on this arrangement students should consult the head of the section.

Textbooks

Materials are supplied and may be purchased by students from the Copy Centre.

INMS 3301 Indonesian Advanced 3
8 credit points
Dr Foulcher
Offered: February. Prerequisite: INMS 2302. Classes: 5 hrs/week. Assessment: Classwork, assignments and tests, essays.

This unit emphasises analysis and discussion in Indonesian of topics related to contemporary Indonesian society. A variety of contemporary material is used.

One two-hour seminar per week will be devoted to a study of the history and diversity of literature written in Indonesian since the beginning of the twentieth century. The thematic focus will be the construction of gender and the question of national identity as expressed in prose, poetry, drama and film.

Textbooks

Materials are supplied and may be purchased by students from the Copy Centre.

INMS 3302 Indonesian Advanced 4
8 credit points
Dr Foulcher
Offered: July. Prerequisite: INMS 3301. Classes: 5 hrs/week. Assessment: Classwork, assignments and tests, essays.

The unit continues the type of study undertaken in INMS 3301.

One two-hour seminar per week will be devoted to a study of written documents and audio-visual material dealing with topical social and political issues in contemporary Indonesia.

In-Country Study

Students may credit to INMS 3301 or INMS 3302 the six-week intensive course in Indonesian Language and Culture given at Satya Wacana University. Under this arrangement students must complete the intensive course Level 5 in December/January or July, for credit in the following semester. Students applying for credit must also complete the seminar on modern Indonesian literature (TNMS 3301) or contemporary social and political issues (INMS 3302).

For further information on this arrangement, students should consult the head of the section.

Textbooks

Materials are supplied and may be purchased by students from the Copy Centre.

INMS 3902 Introduction to Research and Methodology
8 credit points
Professor Worsley
Offered: July. Prerequisite: Credit in INMS 2901 and INMS 2102 or INMS 2202. Classes: 2 hrs/week. Assessment: Classwork and bibliographic project.

This unit of study is intended to train students to select and evaluate a specific area of research in some field of Indonesian or Southeast Asian Studies. Students will learn basic research skills, in particular how to design a research project, write a research proposal, and construct a critical bibliography. Following the study of a number of exemplary research projects, students will design their own project and write a proposal under the supervision of a member of staff assigned to them for this purpose.

INMS 4011 Indonesian and Malay Studies Hons A
12 credit points
Dr Foulcher
Offered: February, July. Prerequisite: INMS 3102 or INMS 3302 and INMS 3192, all at Credit level. Classes: 2 hrs language/week full year and 2 hrs seminar/week session 1. Assessment: Assignments and Essays.

Indonesian Honours Language

This unit is designed to develop advanced reading, writing and speaking skills in Indonesian. Students will be given an opportunity to relate part of their work in this unit to their thesis project.

Indonesian Research Seminar

This seminar will address contemporary approaches to the study of modern Indonesia, through an examination of significant recent publications in the fields of socio-political and cultural studies. Students will be given an opportunity to research particular areas of interest related to their thesis project.
 Indonesian Honours Thesis
The thesis will be based on independent research under the supervision of a member of staff and will be evaluated according to the level of achievement in the following areas: (1) overall command of the secondary literature in English and Indonesian and demonstration of the ability to use this material to construct an original analysis of primary material in Indonesian; (2) command and analytic use made of a relevant corpus of primary Indonesian language material; (3) command of a particular disciplinary or interdisciplinary approach to the topic; (4) overall quality and originality of the essay.

INMS 4012 Indonesian and Malayan Studies Honours B
12 credit points
Offered: February, July.

INMS 4013 Indonesian and Malayan Studies Honours C
12 credit points
Offered: February, July.

INMS 4014 Indonesian and Malayan Studies Honours D
12 credit points
Offered: February, July.

ITLN 1101 Beginners' Italian 1
6 credit points
Dr Bartolini, Dott. Zanardi
Offered: February, July.
Prohibition: ITLN 1102, ITLN 1201, ITLN 1202.
Classes: 5 hr/wk. Assessment: class work, assignments, tests, exam.

ITLN 1101 introduces the main structures of Italian language. This unit of study develops all four language skills, with a particular focus on the development of grammatical accuracy. Reading of appropriate short texts is introduced from Week 1.

Textbooks
Lazzarino, Prego (McGraw-Hill) 5th edition
Other texts available from Department
Recommended reference
Adoni and Primorac, English Grammar for Students of Italian (Oliveia and Hill)
Recommended dictionaries
Collins Italian Concise Dictionary (Collins)
Collins Italian Dictionary (Collins)

ITLN 1102 Beginners' Italian 2
6 credit points
Dr Bartolini, Dott. Zanardi
Offered: July.
Prohibition: ITLN 1101, ITLN 1201, ITLN 1202.
Classes: 5 hr/wk. Assessment: class work, assignments, tests, exam, essay.

Builds on ITLN 1101, with the inclusion of 'Modern Italy' cultural 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.

Textbooks
Lazzarino, Prego (McGraw-Hill) 5th edition
Other texts available from Department
Recommended reference
De Mauro, Guida all'uso delle parole (Editori Riuniti)

ITLN 1201 Intermediate Italian 1
6 credit points
Dr Modesto
Offered: February.
Classes: 5 hr/wk. Assessment: class work, assignments, tests, essay.

ITLN 1201 develops the four language skills and consolidates the main structures of Italian grammar, introducing complex structures. Reading, writing, and close analysis of appropriate texts are particular features of this unit of study.

Textbooks
Habekovic and Mazzola, Insieme: an Intermediate Italian Course (McGraw Hill)
Other texts available from Department
Recommended reference
Collins Sansoni Italian Dictionary (Collins)
Zingarelli, Vocabolario della lingua italiana (Zanichelli)
Recommended reference books
De Mauro, Guida all'uso delle parole (Editori Riuniti)
Duggan, A Concise History of Italy (Cambridge)

ITLN 1202 Intermediate Italian 2
6 credit points
Dr Modesto
Offered: July.
Classes: 5 hr/wk. Assessment: class work, assignments, tests, essay.

Builds on ITLN 1201, with the inclusion of 'Modern Italy' cultural component. For the description of 'Modern Italy', see ITLN 1102.

Textbooks
Habekovic and Mazzola, Insieme: an Intermediate Italian Course (McGraw Hill)
Modern Italy texts available from Department
Recommended reference
Collins Sansoni Italian Dictionary (Collins)
Zingarelli, Vocabolario della lingua italiana (Zanichelli)
Recommended reference books
De Mauro, Guida all'uso delle parole (Editori Riuniti)
Duggan, A Concise History of Italy (Cambridge)

ITLN 1301 Advanced Italian 1
6 credit points
Dr Rubino
Offered: February.
Classes: 5 hr/wk. Assessment: class work, assignments, tests, essay.

ITLN 1301 revises and consolidates the main structures of Italian grammar. This unit focuses on the development of skills in reading and writing and on the close reading and analysis of texts.

Textbooks
Recommended dictionary
Zingarelli, Vocabolario della lingua italiana (Zanichelli)
Recommended reference books
De Mauro, Guida all'uso delle parole (Editori Riuniti)
Duggan, A Concise History of Italy (Cambridge)

ITLN 1302 Advanced Italian 2
6 credit points
Dr Rubino
Offered: July.
Classes: 4 hr/wk. Assessment: class work, assignments, tests, essay.

Builds on ITLN 1301, with the inclusion of 'Modern Italy' cultural component. For the description of 'Modern Italy', see ITLN 1102.

Textbooks
Modern Italy texts available from Department
Recommended reference
Zingarelli, Vocabolario della lingua italiana (Zanichelli)
Recommended reference books
De Mauro, Guida all'uso delle parole (Editori Riuniti)
Duggan, A Concise History of Italy (Cambridge)
Chapter 4 - Arts units of study

Ginsborg, A History of Contemporary Italy: Society and Politics (Penguin) [latest edition]

ITLN 1401 Advanced Italian 1 (Native Speakers)
6 credit points
Dr Rubino
Offered: February. Prerequisite: Native-speaker proficiency in Italian. Prohibition: ITLN 1101, ITLN 1201, ITLN 1301. Classes: 4 hr/wk. Assessment: class work, assignments, tests, essay. Consult Head of Department prior to Faculty enrolment.

ITLN 1402 Advanced Italian 2 (Native Speakers)
6 credit points
Dr Rubino

ITLN 2101 Intermediate Italian Language 3
4 credit points
Dott. Marmini
Offered: February. Prerequisite: ITLN 1202. Prohibition: ITLN 2201, ITLN 2301. Classes: 3 hr/wk. Assessment: class work, assignments, tests. ITLN 2101 revises and consolidates the principal structures of the language, introducing complex structures. Textbooks To be advised. Recommended dictionary Collins Sansoni Italian Dictionary (Collins) Recommendation reference De Mauro, Guida all’uso delle parole (Editori Riuniti)

ITLN 2201 Intermediate Italian Language 4
4 credit points
Dott. Marmini
Offered: February. Prerequisite: ITLN 1202. Prohibition: ITLN 2201, ITLN 2301. Classes: 3 hr/wk. Assessment: class work, assignments, tests. ITLN 2201 revises and consolidates complex structures of the language. Textbooks To be advised. Recommended dictionary Zingarelli, Vocabolario della lingua italiana (Zanichelli) Recommendation reference De Mauro, Guida all’uso delle parole (Editori Riuniti)

ITLN 2202 Advanced Italian Language 2
4 credit points
Dott. Marmini
Offered: July. Prerequisite: ITLN 2101 or ITLN 2201. Prohibition: ITLN 2302. Classes: 3 hr/wk. Assessment: class work, assignments, tests. ITLN 2202 consolidates and expands skills in listening, speaking, reading and writing. Textbooks To be advised. Recommended dictionary Zingarelli, Vocabolario della lingua italiana (Zanichelli) Recommendation reference De Mauro, Guida all’uso delle parole (Editori Riuniti)

ITLN 2301 Advanced Italian Language 3
4 credit points
Dott. Zanardi
Offered: February. Prerequisite: ITLN 1302 or ITLN 1402. Prohibition: ITLN 2101, ITLN 2201. Classes: 2 hr/wk. Assessment: class work, assignments, tests. ITLN 2301 has a particular focus on the development of oral and written skills. Textbooks Tottaro and Zanardi, Quintette italiano (Bonacci) Recommendation reference books De Mauro, Guida all’uso delle parole (Editori Riuniti) Silvestrini, L’Italiano e l’Italia (Guerra)

Recommended reference books
De Mauro, Guida all’uso delle parole (Editori Riuniti)
Silvestrini, L’italiano e l’italia (Guerra)

ITLN 2302 Advanced Italian Language 4
4 credit points
Dott. Zanardi

Textbooks Tottaro and Zanardi, Quintette italiano (Bonacci) Recommended reference books De Mauro, Guida all’uso delle parole (Editori Riuniti) Silvestrini, L’italiano e l’italia (Guerra)

ITLN 2901 Italian 2 Honours: Methodologies
4 credit points
Dr Kiernan, Assoc. Prof. Newbigin, Assoc. Prof. Reynolds
Offered: February. Prerequisite: Credit result in one of ITLN 1102, ITLN 1202, ITLN 1302, ITLN 1402. Classes: 2 hr/wk. Assessment: class work, essays. ITLN 2901 introduces students to modes and methodologies of research, with special emphasis on bibliography, the use of printed and electronic resources, and the methodologies pertinent to the various modes of research in diverse fields of Italian studies. This unit may be taken as part of the Pass degree.

Textbooks Gibaldi, MLA Handbook for Writers of Research Papers (Modern Language Association of America)

ITLN 2902 Italian 2 Honours: Cultural History
4 credit points
Dr Kiernan, Assoc. Prof. Newbigin, Assoc. Prof. Reynolds
Offered: July. Prerequisite: Credit result in one of ITLN 1102, ITLN 1202, ITLN 1302, ITLN 1402. Classes: 2 hr/wk. Assessment: class work, essays. Through analysis of representative texts and the exploration of their contexts, ITLN 2902 surveys major figures, works, schools and movements in Italian literary culture from the thirteenth to the nineteenth century. This unit may also be taken as part of the Pass degree.

Textbooks Anthology of Authors from the Duecento to the Ottocento (available from Department)

ITLN 3201 Advanced Italian Language 5
4 credit points
Dott. Marmini
Offered: February. Prerequisite: ITLN 2202. Prohibition: ITLN 3301. Classes: 2 hr/wk. Assessment: class work, assignments, tests. ITLN 3201 furthers competence in the language, with a particular focus on the development of advanced reading and writing skills.

Textbooks Texts available from Department Recommended dictionary Zingarelli, Vocabolario della lingua italiana (Zanichelli)

ITLN 3202 Advanced Italian Language 6
4 credit points
Dott. Marmini

Textbooks Texts available from Department Recommended dictionary Zingarelli, Vocabolario della lingua italiana (Zanichelli)
ITALN 3301  Advanced Italian Language 7  
4 credit points  
Dr Rubino  
ITALN 3301 furthers competence in the language, with a particular focus on the development of advanced reading and writing skills.  
Textbooks  
Texts available from Department  
Recommended dictionary  
Zingarelli, Vocabolario della lingua italiana (Zanichelli)  
ITALN 3302  Advanced Italian Language 8  
4 credit points  
Dr Rubino  
Offered: July. Prerequisite: ITLN 3301. Prohibition: ITLN 3202, ITLN 3402. Classes: 2 hr/wk. Assessment: class work, assignments, tests, exam.  
Builds on ITLN 3301.  
Textbooks  
Texts available from Department  
Recommended dictionary  
Zingarelli, Vocabolario della lingua italiana (Zanichelli)  
ITALN 3401  Advanced Italian Language 9  
4 credit points  
Dr Rubino  
Offered: February. Prerequisite: Advanced language skills. Prohibition: ITLN 3201, ITLN 3301. Classes: 2 hr/wk. Assessment: class work, assignments.  
Advanced composition in and translation into Italian, exploring modes, techniques and genres.  
Textbooks  
Texts available from Department  
ITALN 3402  Advanced Italian Language 10  
4 credit points  
Dr Rubino  
Offered: July. Prerequisite: Advanced language skills. Prohibition: ITLN 3202, ITLN 3302. Classes: 2 hr/wk. Assessment: class work, assignments.  
Translation from Italian, exploring modes, techniques and genres.  
Textbooks  
Texts available from Department  
ITALN 3700  Italy in Twentieth Century Europe  
8 credit points  
Dr Kiernan, Assoc. Prof. Reynolds, Dr Bartoloni  
Offered: July. Prerequisite: 48 Junior credit points. Reading knowledge of Italian. Classes: 3 hr/wk. Assessment: class work, assignments, essay.  
This unit offers a survey of Italian intellectual and ideological movements, through their expression in literary culture, throughout the 'long twentieth century' (1870-2000). The focus is on the specificities of Italian identity in the global context of Europe, against the background of the political and social history of Italy.  
Movements, thinkers and writers discussed include Futurism, Fascism, philosopher Benedetto Croce, 'Hermeticism' and poet Eugenio Montale, the post-war neo-realist generation, the Women's Movement in Italy, writers Italo Calvino and Pier Paolo Pasolini, the political theatre of Dario Fo, writer-historian Primo Levi and 'Holocaust literature', and public intellectuals and their changing roles in contemporary Italy and 'the new Europe'.  
Textbooks  
Texts available from Department  
Recommended reference books  
Duggan, A Concise History of Italy (Cambridge)  
ITALN 3701  Dante, Inferno  
4 credit points  
Dr Modesto  
Offered: February. Prerequisite: One of ITLN 1302, ITLN 1402, ITLN 2202. Classes: 2 hr/wk. Assessment: class work, assignments, essay.  
An introduction to Dante's major works, concentrating on Inferno, the first cantica of the Commedia.  
Textbooks  
Dante, La Divina Commedia, Inferno, ed. N. Sapegno (La Nuova Italia)  
ITALN 3702  Dante: Purgatorio  
4 credit points  
Dr Modesto  
Offered: July. Prerequisite: ITLN 3701. Classes: 2 hrs pw. Assessment: Class work, assignments, essay.  
A study of Purgatorio, the second cantica of Dante's Commedia.  
Textbooks  
Dante's Textbooks:  
Dante, La Divina Commedia, Purgatorio, ed. N. Sapegno (La Nuova Italia)  
ITALN 3705  Italian Medieval Drama  
4 credit points  
Assoc. Prof. Newbiggin  
Offered: February. Prerequisite: ITLN 2202 or ITLN 3302. Classes: 2 hr/wk. Assessment: classwork, assignments, essay.  
A reading of a range of late medieval dramatic texts, on subjects from the Creation to the Last Judgement, Apollonia to Valentiniano. The plays are examined in their historical, religious and social context.  
Textbooks  
Texts available from Department  
ITALN 3706  Renaissance Florence  
4 credit points  
Assoc. Prof. Newbiggin  
Offered: February. Prerequisite: ITLN 1301, ITLN 1402, ITLN 2101, ITLN 2201. Classes: 2 hr/wk. Assessment: class work, essay.  
An introduction to Florentine literary culture through close readings of Machiavelli's Il principe, Mandragola, Bellagio, Discorso intorno alia nostra lingua and selected letters, exploring also the idea of the Renaissance.  
Textbooks  
Machiavelli, II principe (Feltrinelli)  
Machiavelli, Mandragola, Bellagio, Lettere (Mondadori)  
ITALN 3707  Italian Renaissance Satire  
4 credit points  
Associate Professor Reynolds  
Offered: February. Prerequisite: One of ITLN 1302, ITLN 1402, ITLN 2902, ITLN 3706. Classes: 2 hrs pw. Assessment: class work and essay.  
An introduction to and overview of satire as a mode, through the study of prose and poetry of the High Renaissance in Rome, in works by Francesco Berni, Ludovico Ariosto, Pietro Aretino and the anonymous authors of Roman pasquinades.  
Textbooks  
Berni Rime Burlesche (Rizzoli)  
ITALN 3713  Twentieth Century Fictions  
4 credit points  
Dr Bartoloni, Dr Kiernan, Associate Professor Reynolds  
Offered: February. Prerequisite: One of ITLN 1102, ITLN 1202, ITLN 1302, ITLN 1402. Classes: 2 hr/wk. Assessment: class work, essay.  
This unit combines examination and discussion of a range of short Italian fiction from the turn of the nineteenth century to the present day, in the context of an historical and critical overview of the Italian novel and short story 1880-2000.  
Textbooks  
Texts available from the Department
ITALN 3752  Italian Sociolinguistics
4 credit points
Dr Rubino
Offered: February. Prerequisite: One of ITLN 1302, ITLN 1402, ITLN 2202. Classes: 2 hr pw. Assessment: classwork, assignments, essay.
An introduction to Italian Sociolinguistics and a study of the social and geographical variations of Italian.
Textbooks
Texts available from Department

ITALN 3754  Italian in Contact
4 credit points
Dr Rubino
Offered: July. Prerequisite: One of ITLN 1302, ITLN 1402, ITLN 2202. Classes: 2 hr/wk. Assessment: Class work, assignments, essay.
A sociolinguistic examination of Italian and its dialects in countries with high Italian migration, using the Italo-Australian context as a model.
Textbooks
Texts available from Department

ITALN 3758  Contemporary Italian Poetry
4 credit points
Dr Bartolini
Offered: February. Prerequisite: One of ITLN 1102, ITLN 1202, ITLN 1302, ITLN 1402. Classes: 1 lecture and 1 tutorial. Assessment: class work, essay.
This unit surveys developments and directions in Italian poetry in the twentieth century, with particular focus upon the post-WW2 era. Under the rubric of ‘a poetics of banality’, special attention will be given to the contemporary period.
Textbooks
Texts available from Department

ITALN 3759  Filming Fiction: The Italian Experience
4 credit points
Dr Bartolini
Offered: July. Prerequisite: One of ITLN 1102, ITLN 1202, ITLN 1302, ITLN 1402. Classes: 1 lecture and 1 tutorial. Assessment: class work, essay.
An examination of the relationship between Italian cinema and fiction. Do they speak a common language? Do they employ comparable techniques? Who copies whom? This unit investigates these and other questions by analysing the adaptation of selected contemporary Italian novels into film.
Textbooks

ITALN 4011  Italian Honours A
12 credit points
Associate Professor Newbigin, Associate Professor Anne Reynolds
Offered: February, July. Prerequisite: Students must have qualified for the award of the Pass degree with a Major in Italian (32 Senior credit points). They will normally have completed an additional 16 credit points, of which 8 must be ITLN 2901 and ITLN 2902 (total 48 credit points). Intending Honours students should attain a Credit average result in Italian units of study taken at Senior level in their Major. Assessment: Class work, assignments, essays.
The Italian TV Honours program consists of six semester-length units of study, chosen in consultation with the coordinators, and an extended essay. The extended essay, 10,000-12,000 words in length, is on a topic chosen in consultation with the coordinators and a designated supervisor. Students meet regularly with their designated supervisor. The submission date for the extended essay is 5 October 2001.
Italian IV students are required to attend the Department Research Seminar. In second semester, Italian TV students present a seminar paper on their extended essay topic.

ITALN 4012  Italian Honours B
12 credit points
Offered: February, July. Refer to ITLN 4011

ITALN 4013  Italian Honours C
12 credit points
Offered: February, July.
Refer to ITLN 4011

ITALN 4014  Italian Honours D
12 credit points
Offered: February, July.
Refer to ITLN 4011

JCTC 1001  Palestine: Roman Rule to Islam
6 credit points
Dr Rutland
Offered: February. Classes: 2 hours lectures, one 2-hr tutorial per week. Assessment: 10% paper 20%, one essay 30%, one tutorial paper 20%, class participation 10%.
Deals with the post-biblical period. It also covers Jewish beliefs and practices and deals with Jewish philosophy, including such questions as free will and the problem of evil. It is divided into first and second semester units of study which together comprise the Classical Period, as follows:
• Socio-historical and cultural topics: This section traces the period of Jewish history from the beginnings of the Hellenistic influence on Jewish life in Palestine to the destruction of the Second Temple and the type of Jewish life which emerged there after the two major Jewish revolts against the Romans.
• Philosophical, literary and ethical topics: This section traces the development of Jewish writings in this period; the emergence and development of rabbinic literature; and deals with the background to basic Jewish belief and practice.
Textbooks
Holtz, B. ed., Back to the Sources: Reading the Classical Jewish

JCTC 1002  Jewish Settlement Outside Palestine
6 credit points
Dr Rutland
Offered: July. Prerequisite: JCTC 1001. Classes: 3 hours lectures, 1 tutorial per week. Assessment: One 2-hour exam 40%, one essay 30%, tutorial paper 20%, class participation 10%.
This unit covers two topic areas:
• Socio-historical and cultural topics: This section looks at the gradual dispersion of Jews from Palestine, the deterioration of Jewish life there under Christianity; Muhammed and the rise of Islam; the place of the Jew under Islamic law; and the rapid Islamic conquest of much of the known world. It also looks at Babylonian Jewry and the completion of the Talmud, Jewish and Samaritan responses to Islam, the Karaitic movement and the Gaonic responses to Karaism, the Jewish Diaspora under Islam, the Jewish community in India and China, and Jewish Mediterranean society as shown in the Geniza documents.
• Philosophical, literary and ethical topics: The writings to be studied include the Gaonic literature, the Karaitic texts and the Massoretic and their work. Other key issues in the Jewish experience which will also be dealt with include the existence and nature of God, prophecy, the Messiah, Torah and the commandments, conversion to Judaism and Jewish attitudes to other faiths.
Textbooks
As for JCTC 1001

JCTC 2003  Jews Under the Crescent and the Cross
8 credit points
Dr Rutland
Offered: February. Prerequisite: JCTC 1002 or relevant units in Medieval Studies or History. Classes: 3 hours lectures, 1 tutorial per week. Assessment: One 2-hour exam 40%, one essay 30%, tutorial paper 20%, class participation 10%.
Deals with medieval Jewish history, the evolution of Jewish philosophy in this period and broader Jewish issues such as atti-
tudes to women and business ethics. The first semester unit of study focuses on developments in Western Europe while the second semester moves to Eastern Europe and the beginning of Jewish life in Poland.

• Socio-historical and cultural topics: This section traces Jewish life in Western Europe, beginning with the Moslem period in Spain, then focuses on the period of the Crusades and their impact on Jewish communities in Europe, the Christian reconquest of Spain, and Jewish communities in the Rhineland, France, England and Italy during the Middle Ages.

• Philosophical, literary and ethical topics: This was a seminal period in the development of Jewish thought, with the work of great commentators and philosophers such as Rashi, Maimonides, Nachmanides, and the Kimchis. There is an in-depth study of Maimonides’ “Principles of Faith and 8 Chapters on Ethics.”

Textbooks
Marcus, J.R., The Jew in the Medieval World

JCTC 2004 From Expulsion to Regeneration
8 credit points
Dr Rutland
Offered: July. Prerequisite: JCTC 1002 or relevant units of study in Medieval Studies or History. Classes: 3 hours lectures, 1 tutorial per week. Assessment: One 2-hour exam 40%, one essay 30%, tutorial paper 20%, class participation 10%.

This unit covers two topical areas:
• Socio-historical and cultural topics: This semester begins with the various expulsions of Jews from Western Europe, focusing in particular on the Spanish Inquisition and the eventual expulsion from Spain and Portugal, the period of the Black Death of 1348 and the persecution of Jews in this time, the early beginnings of Polish Jewry and the type of Jewish life style which emerged in the East, Shabbat Tsevi and the beginnings of Hassidism, and the Renaissance period in the Netherlands and Italy, as well as developments for Jews in Turkey and Salonica.

• Philosophical, literary and ethical topics: The section will examine the development of Jewish languages, such as Ladino and Yiddish, the literature of the Italian Jewish community, Menasseh ben Israel’s writings, ethical wills and Isaac Luria and his school. Some of the broad ethical issues dealt with in this semester include regard for human life, social justice, attitudes to women and charity.

Textbooks
Zborowski, Mark, & Herzog, Elizabeth, Life is with People: The Culture of the Shteti

JCTC 2005 From Emancipation to the Holocaust
8 credit points
Dr Rutland
Offered: February. Prerequisite: JCTC 1002 or relevant units of study in History. Classes: 3 hours lectures, 1 tutorial per week. Assessment: One 3-hour exam 40%, one essay 30%, tutorial paper 20%, class participation 10%.

Surveys the beginnings of religious change and controversy from the nineteenth century developments of enlightenment and emancipation, with the initial optimism of the full acceptance of Jews into the broader society. It will then examine the beginnings of modern antisemitism in both the West and the East, followed by Hitler’s rise to power in Germany and the significance of his antisemitic platform for his eventual success. This is one of the most significant periods in the development of Jewish civilisation, when ancient traditions were faced with the challenges of modernity, and the initial optimism of the period when Jews enjoyed a liberation from the ghetto was replaced with the ominous clouds of Nazism.

• Philosophical, literary and ethical topics: The literature studied will include writings from key personalities of the period of the Enlightenment, including Moses Mendelssohn’s Jerusalem, Voltaire, and Rousseau. There is an in-depth analysis of modern thinkers such as Hermann Cohen, Franz Rosenzweig, Martin Buber, Leo Baecq.
JPNS 1021 Japanese Studies Introductory 3
3 credit points
Offered: February. Prerequisite: HSC 2 unit Z: more than 65% or HSC 2 unit: up to 70%. Prohibition: JPNS 1031. Classes: 1 1/2 hr/wk. Assessment: Continuous class assessment and semester exam.
This unit of study introduces students to aspects of contemporary Japan.
Textbooks
To be advised in the orientation period

JPNS 1022 Japanese Studies Introductory 4
3 credit points
Offered: July. Prerequisite: JPNS 1021. Prohibition: JPNS 1012, JPNS 1032. Classes: 2 hr/wk. Assessment: Continuous class assessment and semester exam.
This unit of study introduces the structure of compound sentences in Japanese. Students will read extended passages in Japanese script and will learn to recognise up to 200 kanji in context.
Textbooks
To be advised in class

JPNS 1031 Japanese Studies Introductory 5
3 credit points
Offered: February. Prerequisite: HSC Japanese 3 Unit or 2-Unit 70% or above (or equivalent as determined by the department). Prohibition: JPNS 1021. Classes: 2 hr/wk. Assessment: Continuous class assessment, class tests and semester exam.
Students will read elementary authentic Japanese texts in a wide range of writing styles and on various topics. Stress will be on close analysis of the structures of the text. Students will learn to use dictionaries and other reference sources. They will write summaries and short essays in both English and Japanese. Students will be required to achieve the ability to recognise about 500 kanji.
Textbooks
To be advised in the orientation period

JPNS 1032 Japanese Studies Introductory 6
3 credit points
Offered: July. Prerequisite: JPNS 1031. Classes: 2 hr/wk. Assessment: Continuous class assessment, class tests and semester exam.
Students will continue to read elementary authentic Japanese texts but with an emphasis on deep comprehension and appreciation of a variety of styles. They will write summaries and short essays in both English and Japanese. Students will be required to achieve the ability to recognise about 900 kanji.
Textbooks
To be advised in class

JPNS 1111 Japanese Communication Introductory 1
6 credit points
Offered: February. Prohibition: JPNS 1211, JPNS 1311, HSC 3 unit, HSC 2 unit, HSC 2 unit Z 65% or above. Classes: 5 hr/wk. Assessment: Continuous class assessment and semester exam.
This begins unit of study introduces basic communication skills in understanding and speaking Japanese. Students will also learn to write the two Japanese syllabaries and approximately 100 kanji characters. Students are urged to take ASNS 1001 Modern Asian History and Culture 1.
Textbooks
To be advised in the orientation period

JPNS 1112 Japanese Communication Introductory 2
6 credit points
Offered: July. Prerequisite: JPNS 1111. Prohibition: JPNS 1212, JPNS 1312. Classes: 3 hr/wk. Assessment: Continuous class assessment and semester exam.
This unit of study develops the basic communication skills learnt in semester one. Students will learn to write a further 50 kanji characters.

Textbooks
To be advised in class

JPNS 1211 Japanese Communication Introductory 3
3 credit points
Offered: February. Prerequisite: HSC Japanese 2-Unit Z: more than 65% or HSC Japanese 2U: up to 70% (or equivalent determined by the department). Prohibition: JPNS 1111, JPNS 1311, HSC 3 unit, HSC 2 unit 70% or above. Classes: 2 hr/wk. Assessment: Continuous class assessment and class tests.
This unit of study develops intermediate communication skills in Japanese. Emphasis will be placed on speaking and listening practice. Reading and writing practice will also be given to students to consolidate linguistic knowledge. This unit of study will introduce 150 kanji.
Textbooks
To be advised in the orientation period

JPNS 1212 Japanese Communication Introductory 4
3 credit points
Offered: July. Prerequisite: JPNS 1211. Prohibition: JPNS 1112, JPNS 1312. Classes: 2 hr/wk. Assessment: Continuous class assessment, class tests and semester exam.
This unit of study further develops the intermediate communication skills gained in semester one. Emphasis will be placed on creating natural texts both in spoken and written Japanese. This unit of study will introduce 150 kanji.
Textbooks

JPNS 1311 Japanese Communication Introductory 5
3 credit points
Offered: February. Prerequisite: HSC Japanese 3 Unit or 2-Unit 70% or above (or equivalent as determined by the department). Prohibition: JPNS 1111, JPNS 1211. Classes: 2 hr/wk. Assessment: Continuous class assessment, class tests and semester exam.
The unit of study will begin with revision and extension of the basic communication skills: speaking, listening, reading and writing. Students will develop the ability to express their own opinion about social and cultural topics. Students will be able to write about 250 kanji and recognise about 350 kanji.
It is also recommended that students take ASNS 1001 Modern Asian History and Culture 1.
Textbooks
To be advised in the orientation period

JPNS 1312 Japanese Communication Introductory 6
3 credit points
Offered: July. Prerequisite: JPNS 1311. Prohibition: JPNS 1212, JPNS 1112. Classes: 2 hr/wk. Assessment: Continuous class assessment, class tests and semester exam.
Students will develop the ability to discuss and present their views on social and cultural topics based on a limited range of research. Students will begin to acquire knowledge about the difference between formal and informal speech. Students will be able to write about 300 kanji and recognise about 500 kanji.
Textbooks
To be advised in class

JPNS 2011 Japanese Studies Intermediate 1
4 credit points
Offered: February. Prerequisite: JPNS 1012. Classes: 2 hr/wk. Assessment: Continuous class assessment and semester exam.
This will begin with a revision and extension of basic reading and writing skills. Clarke and Kobyashi's 'Introduction to Reading and Writing Japanese' and other selected materials will be used to achieve this goal. Students are expected to be able to write 100 to 150 kanji.
**JPNS 2201**  Japanese Communication

*Intermediate 3*

4 credit points

*Offered:* February.  *Prerequisite:* JPNS 2121 or JPNS 2122.  *Classes:* 2 hrs p/wk.  *Assessment:* Continuous class assessment, class test and semester exam.

This unit of study aims to develop students’ speaking and listening skills needed for intermediate level Japanese. The objective is to be able to communicate with Japanese people in a variety of situations. By the end of the semester, students will be expected to achieve the following linguistic skills: switch to the appropriate speech style used in formal and informal situations; express opinions and thoughts; and read and write about 350 kanji. Writing and reading practice will consolidate grammatical, lexical and cultural knowledge.

**Textbooks**


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**JPNS 2202**  Japanese Communication

*Intermediate 4*

4 credit points


This unit of study aims to consolidate and extend linguistic skills such as how to keep a conversation going, change from one topic to another, take one’s turn and express opinions and thoughts. It should be noted that although oral practice is the main activity in oral sessions, writing and reading practice will also be given so that you can consolidate grammatical, lexical and cultural knowledge. You will be able to read and write 500 kanji by the end of the semester. The above aims will be achieved by exploring various topics related to contemporary Japan.

**Textbooks**


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**JPNS 2301**  Japanese Communication

*Intermediate 5*

4 credit points


Classes will involve a range of learning strategies to improve students' communication skills. These will include discussion, debates, interviews, short surveys, composition and short translation exercises.

**Textbooks**

To be advised in class

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**JPNS 2302**  Japanese Communication

*Intermediate 6*

4 credit points


Classes will involve a range of learning strategies to consolidate and extend students' communication skills. These will include discussion, debates, interviews, short surveys, composition and short translation exercises.

**Textbooks**

To be advised in class

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**JPNS 2304**  Introduction to Classical Japanese

8 credit points


As the semester progresses the main focus gradually shifts from a strong emphasis on the elements of classical Japanese grammar to an appreciation of a selection of texts taken from a literary tradition spanning more than a millennium. Native speakers of Japanese may enrol in this subject.

**Textbooks**

To be advised in class
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<th>Course Code</th>
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<tr>
<td>JPNS 2308</td>
<td>Readings in Japanese Linguistics</td>
<td>8</td>
<td>February</td>
<td>Prerequisite: JPNS 1032 or JPNS 2202</td>
<td></td>
<td>3 hr/wk</td>
<td>Continuous class assessment, essay and seminar exam.</td>
</tr>
<tr>
<td>JPNS 3106</td>
<td>Introduction: Japanese Society &amp; Culture</td>
<td>8</td>
<td>February</td>
<td>Prerequisite: JPNS 1022 or JPNS 2012, JPNS 2212</td>
<td></td>
<td>3 hr/wk</td>
<td>Continuous class assessment, essay and semester exam.</td>
</tr>
<tr>
<td>JPNS 3104</td>
<td>Readings in Japanese History</td>
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<td>February</td>
<td>Prerequisite: JPNS 1032 or JPNS 2202</td>
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<td>3 hr/wk</td>
<td>Continuous assessment, essay and semester exam.</td>
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<tr>
<td>JPNS 2330</td>
<td>Japanese Communication Advanced</td>
<td>4</td>
<td>January</td>
<td>Prerequisite: JPNS 2202</td>
<td></td>
<td>2 hr/wk</td>
<td>Continuous assessment, essay and semester exam.</td>
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<td>JPNS 2314</td>
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<td>Prerequisite: JPNS 1032 or JPNS 2202</td>
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<td>3 hr/wk</td>
<td>Continuous class assessment, essay and semester exam.</td>
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<td>JPNS 3114</td>
<td>Readings in Japanese Sociolinguistics</td>
<td>8</td>
<td>July</td>
<td>Prerequisite: JPNS 2012</td>
<td></td>
<td>3 hr/wk</td>
<td>Continuous class assessment, essay and semester exam.</td>
</tr>
<tr>
<td>JPNS 3117</td>
<td>Readings in Japanese Sociolinguistics</td>
<td>8</td>
<td>July</td>
<td>Prerequisite: JPNS 2012</td>
<td></td>
<td>3 hr/wk</td>
<td>Continuous class assessment, essay and semester exam.</td>
</tr>
<tr>
<td>JPNS 3118</td>
<td>Contemporary Japanese Fiction</td>
<td>8</td>
<td>July</td>
<td>Prerequisite: JPNS 2012</td>
<td></td>
<td>3 hr/wk</td>
<td>Continuous class assessment, essay and semester exam.</td>
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<tr>
<td>JPNS 3119</td>
<td>Japanese Advanced Special Entry</td>
<td>4</td>
<td>February</td>
<td>Prerequisite: JPNS 2201</td>
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<td>2 hr/wk</td>
<td>Continuous assessment, essay and semester exam.</td>
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<tr>
<td>JPNS 3120</td>
<td>Japanese Communication Advanced</td>
<td>4</td>
<td>July</td>
<td>Prerequisite: JPNS 2201</td>
<td></td>
<td>2 hr/wk</td>
<td>Continuous assessment, essay and semester exam.</td>
</tr>
</tbody>
</table>

### Notes
- Textbooks: To be advised in class.
- Students should consult the Chair of Department before enrolling in this unit.
- Additional articles from newspapers and journals.
- Students are expected to read other works by the same author in English translation outside class.
To be advised in class
dents are required to be able to write at least 450 kanji and rec­
expression of opinion based on a wide range of research. Stu­
This unit aims at the further development of advanced commu­
ability to summarise and critically evaluate information; and
various topics from Japanese culture, society and current affairs;
other works by the authors based on English transla­
A modern drama will be read and translated in class. Students
The unit of study aims to increase students' ability to read quick­
materials will be reviewed and discussed in class under the lectur­
assigned reading ma­
Students will be required to write a 15000-20000 word thesis
Coursework in one of the following areas: Japanese linguistics, thought, history, art history or literature.

JPNS 3302  **Japanese Communication Advanced 2**
4 credit points
**Offered:** July. **Prerequisite:** JPNS 3301. **Assessment:** Continuous class assessment, essay and semester exam.
This unit aims at the further development of advanced commu­
A modern drama will be read and translated in class. Students also practise play reading.

JPNS 3306  **Modern Japanese Drama**
8 credit points
**Offered:** July. **Prerequisite:** JPNS 3311. **Classes:** 3hr/wk. **Assessment:** Continuous assessment, essay and semester exam.
A modern drama will be read and translated in class. Students also practise play reading.

JPNS 3314  **Readings in Japanese Society**
8 credit points
**Offered:** February. **Prerequisite:** JPNS 2302. **Classes:** 3hr/wk. **Assessment:** Continuous class assessment, essay and semester exam.
The unit of study aims to increase students' ability to read quick­
"Australian speakers will present during the se­
may enrol in this unit. Textbooks

JPNS 3391  **Japanese Advanced Special Entry**
Level 3
4 credit points
**Offered:** February. **Prerequisite:** Credit in JPNS 2391 & JPNS 2392 plus JPNS 2301 and JPNS 2302 or JPNS 2301 & JPNS 2302.
Corequisite: JPNS 2301 or JPNS 3301. **Classes:** 2hr/wk. **Assessment:** 2500w essay and semester exam which involves translation of passages.
Modern Authors: Study of some major modern authors. The course consists of the translation of literary works and critical writings. Other works by the authors based on English transla­
Textbooks

JPNS 3392  **Japanese Advanced Special Entry**
Level 4
4 credit points
**Offered:** July. **Prerequisite:** JPNS 2301 or JPNS 3301 and JPNS 3391. **Corequisite:** JPNS 2302 or JPNS 3302. **Classes:** 2hr/wk. **Assessment:** 2500w essay and semester exam which involves translation of passages.
Modern Authors: Study of some major modern authors. The course consists of the translation of literary works and critical writings. Other works by the authors based on English transla­
Textbooks

JPNS 4011  **Japanese Honours A**
12 credit points
**Offered:** February, July. **Prerequisite:** Credit in JPNS 3191 and JPNS 3192 or JPNS 3391 and JPNS 3392. **Assessment:** Written assignment and exam.
Coursework in one of the following areas: Japanese linguistics, thought, history, art history or literature.

JPNS 4012  **Japanese Honours B**
12 credit points
**Offered:** February, July. **Assessment:** Written assignment and exam.
Coursework in one of the following areas: Japanese linguistics, thought, history, art history or literature.

JPNS 4013  **Japanese Honours C**
12 credit points
**Offered:** February, July. **Assessment:** Written assignment and exam.
Coursework in one of the following areas: Japanese linguistics, thought, history, art history and literature.

JPNS 4014  **Japanese Honours D**
12 credit points
**Offered:** February, July. **Assessment:** Thesis (15000-20000 words).
Students will be required to write a 15000-20000 word thesis on an approved Japanese topic.

KOCR2100  **Indigenous Australia**
8 credit points
Ms Blanchard/Kath French
**Offered:** February. **Prerequisite:** 18 Junior credit points. Classes: 2 lec & 1 x 2hr tut/wk. **Assessment:** Seminar, major project journal.
The unit will focus on Aboriginal life since colonisation. It will address issues of the construction of race, impact of colonisa­
Films will also be shown on specific topics.

KOCR2101  **Indigenous Australia: Land and Culture**
8 credit points
Ms Blanchard/Kath French
**Offered:** February. **Prerequisite:** KOCR 2100. **Classes:** 2 lec & 1 x 2hr tut/wk. **Assessment:** Cultural icon exercise, seminar presenta­tion, project.
**NB:** Offered to BA students in July; BEd students in February.
This unit of study will focus on issues pertaining to indigenous cultural maintenance in a contemporary context. Cultural main­
Prerequisite: All of JPNS 2201, 2202, 2203, 2301, 2302, 3301, 3302, 3391, 3392.

KOCR2102  **Indigenous Australia: Policy and Power**
8 credit points
Ms Blanchard/Kath French
**Offered:** July. **Prerequisite:** KOCR 2100. **Classes:** 2 x 2hr seminars. **Assessment:** Media file, research project and exhibition.
In this unit policy development in Aboriginal and Torres Strait Islander Affairs is examined from historical as well as contem­
Prerequisite: All of JPNS 2201, 2202, 2203, 2301, 2302, 3301, 3302, 3391, 3392.

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will also explore Indigenous leadership and community power bases, intercultural and cross-cultural issues in view of working within Australian Indigenous communities, organisations and enclaves.

**KOCR 2111 Health & Community in Aboriginal Aust**
6 credit points
Ms Blanchard/Kath French
Offered: February, July. Prerequisite: KOCR 2100. Classes: 2 lec & 1 x 2hr/wk. Assessment: Presentation, exhibition and journal.
**NB:** Offered to BA students in February; DipEd students in July. This unit of study will focus on the historical and contemporary influences on Aboriginal and Torres Strait Islander health status. There will be a concentration on the nature of Indigenous health issues raised by Aboriginal people and how this can often be in contrast to the development and delivery of health programs by non-Indigenous cultures. The relationship between Aboriginal and Torres Strait Islander communities and the health and well-being of community members will also be considered. Other topics to be discussed in the unit of study include aging, ethical practices in Indigenous health research, Aboriginal child-rearing, Aboriginal mental health, and traditional medicines.

**KRNS 1101 Korean Introductory Level**
6 credit points
Dr Kwak
Assessment: Continuous class assessment, 1500w essay in Korean history or culture and semester exam. This unit of study is a comprehensive beginners’ course which will lay the foundation for acquiring oral, aural, reading and writing skills in Korean. The primary emphasis is on the spoken language in terms of communicative function. The secondary emphasis is on reading and writing skills within the bounds of basic grammatical structures.

Conversation: Students will acquire oral communication skills based on the given topics of conversation. Approximately one topic will be covered each week. Various communicative approaches will be employed for the weekly class activities. Students are required to give small group oral presentations during the semester.

Reading and writing: The reading of simple Korean texts will be introduced from the fifth week of the semester. In addition to the set textbook, extra reading materials will be distributed in class. On the basis of grammatical structures introduced, students develop practical written communication skills. Exercises include the writing of memos, letters, and the description of objects and simple events.

Lectures on Korean history and culture.

**KRNS 1102 Korean Introductory Level 2**
6 credit points
Dr Kwak
Offered: July. Prerequisite: KRNS 1101. Prohibition: KRNS 1302.
Classes: 3hr/wk. Assessment: Continuous class assessment and semester exam.

**KRNS 1301 Korean Introductory Level 5**
6 credit points
Dr Park
Offered: February. Prerequisite: HSC Korean for Background Speakers 2-unit (or equivalent determined by the section) at a satisfactory standard. Prohibition:KRNS 1101. Classes: 4hr/wk.
Assessment: Continuous class assessment and semester exams for both components; two short quizzes and one 1500w essay for Traditional Korea.

Readings in Korean literature (2 hr/wk): Intensive and analytical readings of selected modern Korean poems and short stories. Traditional Korea (2 hr/wk): This component aims at providing an overview of Korea’s historical experience in political, social, cultural and economic fields from the earliest times to the seventeenth century. Among the specific topics to be discussed are prehistory, myths and legends of early Korea, state formation, political and social institutions of various Korean kingdoms, and religious beliefs and cultural traditions in early and medieval history.

**Textbooks**

**KRNS 1302 Korean Introductory Level 6**
6 credit points
Dr Park
Offered: July. Prerequisite: KRNS 1301. Prohibition: KRNS 1102.
Classes: 4hr/wk. Assessment: Continuous class assessment and semester exam; one 1500w essay and a presentation in Korean culture and society.

Newspaper and magazine reading (2 hr/wk): Korean culture and society (2 hr/wk): This component aims to provide students with better understanding of contemporary Korean society by looking at various aspects of Korean culture and its application to contemporary society. Culture this unit deals with is in broader terms, incorporating both non-material and material culture. Major topics include foreign influence on Korean culture and society, lifecycle (daily life and leisure, education, business culture, etc.), women in Korea, media culture and Korean society in Australia.

**KRNS 2101 Korean Intermediate Level 1**
8 credit points
Dr Kwak
Offered: February. Prerequisite: KRNS 1102. Classes: 5hr/wk.
Assessment: Continuous class assessment and semester exam.

Conversation: Structured and free conversation classes. Various communicative approaches will be employed for the weekly class activities. Students are required to give group or individual oral presentations during the semester.

Reading and writing: Reading of selected materials and some relevant writing activities.

Lectures on Korean history and culture.

**KRNS 2102 Korean Intermediate Level 2**
8 credit points
Dr Kwak
Offered: July. Prerequisite: KRNS 2101. Classes: 5hr/wk.
Assessment: Continuous class assessment and semester exam.

**KRNS 2191 Korean Intermediate Spec Entry Level 1**
4 credit points
Dr Park
Offered: February. Prerequisite: Credit result in KRNS 1101 and KRNS 1102. Corequisite: KRNS 2101. Classes: 2hr/wk.
Assessment: Continuous class assessment and semester exam. Advanced reading (2 hr/wk): Students will be supplied with selected materials for advanced study. Students will read a selection of contemporary literary and non-literary authentic texts.

**KRNS 2192 Korean Intermediate Spec Entry Level 2**
4 credit points
Dr Park
Offered: July. Prerequisite: Credit result in KRNS 2101 and KRNS 2191. Corequisite: KRNS 2102. Classes: 2hr/wk. Assessment: Continuous class assessment and semester exam.

**KRNS 2311 Korean Intermediate Level 5**
4 credit points
Dr Park
Offered: February. Prerequisite: KRNS 1302. Corequisite: either KRNS 2318 or KRNS 2511. Classes: 2hr/wk. Assessment: Continuous class assessment and semester exam.

Readings in Korean literature (2 hr/wk): Intensive and analytical reading of selected works in premodern and modern Korean literature.

**KRNS 2312 Korean Intermediate Level 6**
4 credit points
Dr Park
Offered: July. Prerequisite: KRNS 2311. Corequisite: either KRNS 2320 or KRNS 2502. Classes: 2hr/wk. Assessment: Continuous class assessment and semester exam.
KRNS 2317  Introduction to Korean Phonology
8 credit points
Dr Park
Offered: February. Prerequisite: 12 Junior credit points of KRNS or LNGS. Prohibition: KRNS 2318. Classes: 3hr/wk (2hr lec & 1 hr seminar). Assessment: Weekly assignments and semester exam.

This unit of study is to introduce the sound system of the Korean language - Korean phonology. Some linguistics background is recommended, although it is not necessary. In addition to the two-hour lecture, there will be one-hour seminar in which further detailed issues are discussed in depth. From the fifth week, there will be one or two weekly problem solving assignments.

KRNS 2318  Introduction to Korean Phonology - K
4 credit points
Dr Park
Offered: February. Prerequisite: 12 Junior credit points of KRNS or LNGS. Prohibition: KRNS 2317. Classes: 2hr/wk. Assessment: Weekly assignments and semester exam.

This unit of study is to introduce the sound system of the Korean language - Korean phonology. Some linguistics background is recommended, although it is not necessary. From the fifth week, there will be one or two weekly problem solving assignments.

KRNS 2319  Introduction to Korean Grammar
8 credit points
Dr Park
Offered: July. Prerequisite: 12 Junior credit points of KRNS or LNGS. Prohibition: KRNS 2320. Classes: 3hr/wk (2hr lec & 1 hr seminar). Assessment: Continuous class assessment, 1500w essay, presentation and semester exam.

This unit of study introduces the basics of Korean grammar - morphology and syntax. In addition to a series of lectures on Korean grammar for 5-6 weeks, selected papers in Korean linguistics will be read and issues from the readings will be discussed in depth. Each student will be required to present the summary of a paper chosen from a list of papers given in the class.

KRNS 2320  Introduction to Korean Grammar - K
4 credit points
Dr Park
Offered: July. Prerequisite: 12 Junior credit points of KRNS or LNGS. Prohibition: KRNS 2319. Classes: 2hr/wk. Assessment: Continuous class assessment, presentation and semester exam.

This unit of study introduces the basics of Korean grammar - morphology and syntax. In addition to a series of lectures on Korean grammar for 5-6 weeks, selected papers in Korean linguistics will be read and issues from the readings will be discussed in depth. Each student will be required to present the summary of a paper chosen from a list of papers given in the class.

KRNS 2381  In-Country Study - Korea 1
8 credit points
Dr Park
Offered: February. Prerequisite: KRNS 1102 or KRNS 1302. Classes: 3hr/wk.

Students should consult the Chair of Department before enrolling in this unit.

KRNS 2382  In-Country Study - Korea 2
8 credit points
Dr Park
Offered: July. Prerequisite: KRNS 2102 or KRNS 2312 or KRNS 2381. Classes: 3hr/wk.

Students should consult the Chair of Department before enrolling in this unit.

KRNS 2391  Korean Intermediate Spec Entry Level 5
4 credit points
Dr Park
Offered: February. Prerequisite: Credit results in KRNS 1301 and KRNS 1302. Corequisite: KRNS 2311. Classes: 3hr/wk. Assessment: Continuous class assessment, 1500w word essay and semester exam.

Research Mediodology: Introduction to research methodology in Korean studies.

KRNS 2392  Korean Intermediate Spec Entry Level 6
4 credit points
Dr Park
Offered: July. Prerequisite: Credit results in KRNS 2301 and KRNS 2391. Corequisite: KRNS 2312. Classes: 2hr/wk. Assessment: Continuous class assessment, 1500w essay and semester exam.

KRNS 2501  Traditional Korea - K
4 credit points
Dr Park
Offered: February. Prerequisite: 12 Junior credit points of KRNS. Prohibition: ASNS 2501. Classes: 2hr/wk. Assessment: Two short quizzes, 1500w essay and semester exam.

This unit of study aims at providing an overview of Korea's historical experience in political, social, cultural and economic fields from the earliest times to the seventeenth century. Among the specific topics to be discussed are prehistory, myths and legends of early Korea, state formation, political and social institutions of various Korean kingdoms, and religious beliefs and cultural traditions in early and medieval history.

Textbooks

KRNS 2502  Modern Korea - K
4 credit points
Dr Park
Offered: July. Prerequisite: 12 Junior credit points of KRNS. Prohibition: ASNS 2502. Classes: 2hr/wk. Assessment: Two short quizzes, 1500w essay and semester exam.

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

Textbooks

KRNS 2510  Korean Culture and Society - K
4 credit points
Dr Kwak
Offered: July. Prerequisite: 12 Junior credit points of KRNS.

Classes: 2hr/wk. Assessment: 1500w essay and presentation.

This unit of study aims to provide students with a better understanding of contemporary Korean society by looking at various aspects of Korean culture and its application to contemporary society. This unit deals with culture in broad terms, incorporating both non-material and material culture. Major topics include foreign influence on Korean culture and society, lifestyle (daily life and leisure, education, business culture, etc.), women in Korea, media culture and Korean society in Australia.

KRNS 2511  Mass Media in Korea - K
4 credit points
Dr Kwak
Offered: February. Prerequisite: 12 Junior credit points of KRNS. Prohibition: ASNS 2511. Classes: 2hr/wk. Assessment: 1500w essay and semester exam.

This unit of study introduces students to the media industry, processes, policies and practices in South Korea by examining the historical development and operational practice of mass media in Korea. In addressing the topics, the main features of Korean media are discussed and compared with those in other Asian countries and Western countries, eg. the USA, the UK and Australia. It also looks at Korean media within the context of regionalisation and internationalisation, which emerged with the introduction of new communication technologies. The major topics include the development of mass media and foreign influence, social and cultural role of the media, state control over media and its relationship with the media, and new media tech-
Chapter 4 - Arts units of study

nology and its impact on current media structure and on the Korean society. This unit does not assume prior knowledge on media studies, although it would be an advantage.

KRNS 3111 Korean Advanced Level 1
4 credit points
Dr Park
Offered: February. Prerequisite: KRNS 2102. Corequisite: one of KRNS 2318, KRNS 2501 or KRNS 2511. Classes: 3hr/wk. Assessment: Continuous class assessment and semester exam. Conversation (1 hr/wk): Students will concentrate on fluency in oral communication with particular emphasis on developing the more formal aspects of Korean speech. Composition (1 hr/wk): Beginning with translation from English to Korean, students proceed to free composition in Korean. Reading (1 hr/wk): Beginning with structured texts from the textbook, students proceed to selected authentic reading materials.

KRNS 3112 Korean Advanced Level 2
4 credit points
Dr Park
Offered: July. Prerequisite: KRNS 3111. Corequisite: one of KRNS 3320, KRNS 2502 or KRNS 2510. Classes: 3hr/wk. Assessment: Continuous class assessment and semester exam. Research in Korean Studies: Study of selected works of Korean studies. Both Korean and English reading materials are used for discussion. On the basis of reading, students are required to present a 2000 word essay on an approved topic.

KRNS 3191 Korean Advanced Special Entry 1
4 credit points
Dr Park
Offered: February. Prerequisite: Credit result in KRNS 3191, KRNS 3111 and its corequisite. Corequisite: KRNS 3112. Classes: 2hr/wk. Assessment: Continuous class assessment and semester exam.

KRNS 3192 Korean Advanced Special Entry 2
4 credit points
Dr Park
Offered: July. Prerequisite: Credit result in KRNS 3191, KRNS 3111 and its corequisite. Corequisite: KRNS 3112. Classes: 2hr/wk. Assessment: Continuous class assessment and semester exam.

KRNS 3311 Korean Advanced Level 5
4 credit points
Dr Park
Offered: February. Prerequisite: Credit result in KRNS 3191, KRNS 3111 and its corequisite. Corequisite: KRNS 3312. Classes: 3hr/wk. Assessment: Continuous class assessment and semester exam. Research in Korean Studies: Study of selected works of Korean studies. Both Korean and English reading materials are used for discussion. On the basis of reading, students are required to present a 2000 word essay on an approved topic.

KRNS 3312 Korean Advanced Level 6
4 credit points
Dr Park
Offered: July. Prerequisite: KRNS 3311. Corequisite: either KRNS 2320 or KRNS 2502. Classes: 3hr/wk. Assessment: Continuous class assessment and semester exam.

KRNS 3391 Korean Advanced Special Entry Level 5
4 credit points
Dr Park
Offered: February. Prerequisite: Credit results in KRNS 3311 and KRNS 3312 and their corequisites, KRNS 2391 & KRNS 2392. Corequisite: KRNS 3311. Classes: 2hr/wk. Assessment: Continuous class assessment, 2000w essay and semester exam. Research in Korean Studies: Study of selected works of Korean studies. Both Korean and English reading materials are used for discussion. On the basis of reading, students are required to present a 2000 word essay on an approved topic.

KRNS 3392 Korean Advanced Special Entry Level 6
4 credit points
Dr Park
Offered: July. Prerequisite: Credit result in KRNS 3391, KRNS 3311 and its corequisite. Corequisite: KRNS 3312. Classes: 2hr/wk. Assessment: Continuous class assessment, 2000w essay and semester exam.

KRNS 4011 Korean Honours A
12 credit points
Offered: February, July. Prerequisite: Credit results in KRNS 3311, 3312 and 3392 or KRNS 3311, 3312, 3191 and 3192. Classes: 4hr/wk. Assessment: Will be based on seminar coursework and a thesis.

KRNS 4012 Korean Honours B
12 credit points
Offered: February, July.

KRNS 4013 Korean Honours C
12 credit points
Offered: February, July.

KRNS 4014 Korean Honours D
12 credit points
Offered: February, July.

LATN1001 Latin 1.1
6 credit points
Dr Watson, Professor Lee
Offered: February. Classes: 4 lec & 1 hr tut/wk. Assessment: one 2hr exam, class work.

Latin 1001 requires no previous knowledge of Latin. The aim of Latin 1001 is to provide students with a foundation for acquiring a basic knowledge of the language. It caters for a wide variety of students, ranging from those who intend subsequently to proceed with Latin, to those who wish to have a background to their studies in other subjects in which a knowledge of Latin is valuable or indispensable - for example ancient history, classical archaeology, English, modern foreign languages, and medieval literature, philosophy and history.

Intending Honours students: Latin 1001-1002 students who are thinking of taking Honours in Latin should consult the Department during the year.

Textbooks
Study materials can be procured from the Department's office. A small or medium-sized Latin dictionary is recommended too (see under Language Study).

LATN1002 Latin 1.2
6 credit points
Dr Watson, Professor Lee
Offered: July. Professor Lee: LATN 1001. Classes: 4 lec & 1 hr tut/wk. Assessment: one 3hr exam, class work.

Latin 1002 takes further the basic grounding of Latin 1001. It caters for a wide variety of students, ranging from those who intend subsequently to proceed with Latin, to those who wish to have a background to their studies in other subjects in which a knowledge of Latin is valuable or indispensable - for example ancient history, classical archaeology, English, modern foreign languages, and medieval literature, philosophy and history.
Intending Honours students: Latin 1001-1002 students who are thinking of taking Honours in Latin should consult the Department during the year.

Textbooks
Study materials can be procured from the Department's office. A small or medium-sized Latin dictionary is recommended too (see under Language Study).

LATN 1101  Advanced Latin 1.1
6 credit points
A/Professor Hoyos
Offered: February. Prerequisite: HSC 2 Unit Latin. Classes: 4 classes/wk. Assessment: one 2hr exam, one 2000w essay, coursework.
Works for detailed study (2 lec/wk): Works by two important Latin authors will be studied. Lecturers will deal with aspects of the author's style and language, with the literary and historical background, and with structural problems raised by the work as well as with problems of text and translation. There will also be an evaluation of the author’s specific aims, his success in achieving these, and the literary quality of his work.
Authors and texts to be studied will be listed on the Latin Notice Board before the end of teaching in Semester 2 of the previous year.
Reading course (1 class/wk): Close study of Latin texts to develop reading and translation skills.
Language study (1 class/wk): Students will normally take Language Level 2 or 3; see separate entry above.

LATN 1102  Advanced Latin 1.2
6 credit points
A/Professor Hoyos
Offered: July. Prerequisite: LATN 1101. Classes: 4 classes/wk. Assessment: one 2hr exam, one 2000w essay, coursework.
Works for detailed study (2 lec/wk): Works by two important Latin authors will be studied. Lecturers will deal with aspects of the author's style and language, with the literary and historical background, and with structural problems raised by the work as well as with problems of text and translation. There will also be an evaluation of the author’s specific aims, his success in achieving these, and the literary quality of his work.
Authors and texts to be studied will be listed on the Latin Notice Board before the end of teaching in Semester 2 of the previous year.
Reading course (1 class/wk): Close study of Latin texts to develop reading and translation skills.
Language study (1 class/wk): Students will normally take Language Level 2 or 3; see separate entry above.

LATN 2003  Latin 2.1
8 credit points
A/Professor Hoyos
Offered: February. Prerequisite: LATN 1002. Classes: 4 classes/wk. Assessment: two 2hr exams, one 2000w essay, coursework.
Works for detailed study (Classes 2hr/wk): Students will study two Latin authors. Authors and texts to be studied will be listed on the Latin Notice Board before the end of teaching in Semester 2 of the previous year.
Reading course (1 hr/wk): Close study of Latin texts, to develop reading and translation skills. Students will normally take this course at level 2 or level 3.
Language study (1 hr/wk): 2003 students will take Language Level 2 or 3; see separate entry above.

LATN 2004  Latin 2.2
8 credit points
A/Professor Hoyos
Works for detailed study (2hr/wk): Students will study two Latin authors. Authors and texts to be studied will be listed on the Latin Notice Board before the end of teaching in Semester 2 of the previous year.
Reading course (1 hr/wk): Close study of Latin texts, to develop reading and translation skills. Students will normally take this course at level 2 or level 3.

LATN 2103  Advanced Latin 2.1
8 credit points
A/Professor Hoyos
Offered: February. Prerequisite: LATN 1102. Classes: 4 classes/wk. Assessment: two 2hr exams, one 2000w essay, coursework.
Lecture-strands will be grouped around a particular period. Periods are specified on the notice-board.
Major works of Literature from each period will be studied (2hr/wk), and also the history of the period (1hr/wk). Literary treatment is at a more developed level than in Latin 1101-1102; wider areas of study and reading, moreover, are left to students' initiative. Thus an important era in the Literature and history of Rome will be intensively surveyed.
Texts to be studied will be listed on the Latin Notice Board before the end of teaching in Semester 2 of the previous year. Students should acquire a copy of the published literary texts, and at least one of the books in Roman history listed there.
Language Study: Students will normally take Language Level 4, which is a two-year program (1hr/wk; see also the separate entry above).

LATN 2104  Advanced Latin 2.2
8 credit points
A/Professor Hoyos
Offered: July. Prerequisite: LATN 2103. Classes: 4 classes/wk. Assessment: two 2hr exams, one 2000w essay, coursework.
Lecture-strands will be grouped around a particular period. Periods are specified on the notice-board.
Major works of Literature from each period will be studied (2hr/wk), and also the history of the period (1hr/wk). Literary treatment is at a more developed level than in Latin 1101-1102; wider areas of study and reading, moreover, are left to students' initiative. Thus an important era in the Literature and history of Rome will be intensively surveyed.
Texts to be studied will be listed on the Latin Notice Board before the end of teaching in Semester 2 of the previous year. Students should acquire a copy of the published literary texts, and at least one of the books in Roman history listed there.
Language Study: Students will normally take Language Level 4, which is a two-year program (1hr/wk; see also the separate entry above).

LATN 2301  Accelerated Latin 2.1
4 credit points
Dr Watson, Professor Lee
Offered: February. Prerequisite: 18 Junior credit points including 12 credit points in Archaeology, Classics, Ancient History or Philosophy. Corequisite: 8 Senior credit points in Archaeology, Classics, Ancient History or Philosophy. Prohibition: LATN 1001. Classes: 3 classes/wk. Assessment: weekly assignments/tests, 1.5hr exam.
This unit of study is an abbreviated version of Latin 1001 and provides a reading knowledge of Latin prose.

LATN 2302  Accelerated Latin 2.2
4 credit points
Dr Watson, Professor Lee
Offered: July. Prerequisite: LATN 2301. Prohibition: LATN 1002. Classes: 3 classes/wk. Assessment: classwork and 2.5 hr examination.
This unit of study is an abbreviated version of Latin 1002 and provides a reading knowledge of Latin prose.

LATN 2312  Accelerated Latin 2 Additional
4 credit points
Dr Watson
This unit of study functions as a 'bridging course' between Latin 2301-2302 and Latin 2003-2004, to enable those who have taken 2301-2302 to study further Latin to a higher level in subsequent years.
LATN 2901  Special Latin 2.1  
4 credit points  
A/Professor Hoyos  
Students will study the texts prescribed for LATN 1101 (see that entry)

LATN 2902  Special Latin 2.2  
4 credit points  
A/Professor Hoyos  
Students will study the texts prescribed for LATN 1102 (see that entry)

LATN 2911  Special Advanced Latin 2.1  
4 credit points  
A/Professor Hoyos  
Offered: February. Prerequisite: LATN 1102 (credit). Corequisite: LATN 2103. Classes: 2 classes/wk. Assessment: one 2hr exam, classwork. 
One Special Topic will be studied. The topic will be posted on the Latin Notice Board.

LATN 2912  Special Advanced Latin 2.2  
4 credit points  
A/Professor Hoyos  
Offered: July. Prerequisite: LATN 2911. Corequisite: LATN 2104. Classes: 2 classes/wk. Assessment: one 2hr exam, classwork. 
One Special Topic will be studied. The topic will be posted on the Latin Notice Board.

LATN 3005  Latin 3.1  
8 credit points  
A/Professor Hoyos  
Offered: February. Prerequisite: LATN 2004 or LATN 2104. Classes: 4 classes/wk. Assessment: two 2hr exams, one 2000w essay, classwork. 
An important era in the literature (2hrs/wk) and history (1hr/wk) of Rome will be intensively surveyed.

texts to be studied will be listed on the Latin Notice Board before the end of teaching in Semester 2 of the previous year. 
Students should acquire a copy of the published literary texts, and at least one of the books in Roman history listed. 
Language study: Students enrolling from 2104 will normally take Language Level 4, which is a two-year program. Those enrolling from 2004 will normally take Language Level 3.

LATN 3006  Latin 3.2  
8 credit points  
A/Professor Hoyos  
Offered: July. Prerequisite: LATN 3005. Classes: 4 classes/wk. Assessment: two 2hr exams, one 2000w essay, classwork. 
An important era in the literature (2hrs/wk) and history (1hr/wk) of Rome will be intensively surveyed.

texts to be studied will be listed on the Latin Notice Board before the end of teaching in Semester 2 of the previous year. 
Students should acquire a copy of the published literary texts, and at least one of the books in Roman history listed. 
Language study: Students who took Language Level 4 in 3005 will continue in Level 4; those who took Level 3 will continue in that Level.

LATN 3903  Special Latin 3.1  
4 credit points  
A/Professor Hoyos  
Offered: February. Prerequisite: LATN 2902 or LATN 2912 (credits). Corequisite: LATN 3005. Classes: 2 classes/wk. Assessment: one 2hr exam, classwork. 
One Special Topic will be studied. The topic will be posted on the Latin Notice Board. 
Students wishing to take this unit of study who have not completed Latin 2911-2912 or 2901-2902 should consult the coordinator.
LNGS 1005 Introduction to English Linguistics
6 credit points
Prof W Foley
Offered: February. Prohibition: may not be taken as well as LNGS 1001 or LNGS 1004. Classes: three 1 hr lec & one 1 hr tut/wk. Assessment: one 3hr exam, various written assignments or essays. This course looks at the structure of English from the point of view of modern structural linguistics. It will be especially valuable to non-native speakers of English in giving them an overview of how and why English works the way it does. Topics covered include: English phonetics; intonation; word types; count and mass nouns; verb types and sentence structures; auxiliary verbs and tense and mood; voice; topicality and information structure.

LNGS 2001 Phonetics and Phonology
8 credit points
Dr Borowsky
Offered: February. Proerequisite: One of LNGS 1001, LNGS 1004, LNGS 1005 and one of LNGS 1002, LNGS 1003. Classes: 3 hr lectures per week. Assessment: Fortnightly problem sets. The Sounds of the World's Languages
Have you ever wondered how to make click sounds such as occur in languages like Xhosa and Zulu, or what particular qualities you need to include in your speech if you want to mimic some accented English? Did you ever wonder about how things like voiceprints or the recorded speech of someone over the phone can be used as evidence in a trial? In this course we study the way we make speech sounds and how they are organised into systems in the languages of the world and you can find things like this out. The course aims to make you understand the kind of phonetic processes that occur in the languages of the world and why they occur. To this end it consists of two parts. In the phonetics section we study the vocal tract, speech production and the phonetic alphabet which includes a cross linguistic survey of all kinds of speech sounds as well as basic acoustic phonetics and spectrogram reading. We consider the phonetic motivation for phonological processes and understand the universal patterns from this point of view. The second part of the course is a problem-based introduction to phonological analysis and argument. You will discover why you can say fan-bloody-tastic but not *fantas-bloody-tic or *fa-bloody-ntastic. We learn about phonological alternations; distinctive features; phonological rules and representations and their role in phonological systems; syllable structure and stress systems. Much of the work is done in groups and the assessment is mostly problem solving.
These are the issues that we will deal with in this course. You will learn about variation analysis including the core research in the field; the many factors that impact upon variation; the forms of variation; how to conduct sociolinguistic variation studies; the mechanisms of language change; constraints on change; and the ways in which change is embedded in the larger linguistic system.

LNGS 2028 Language Acquisition
8 credit points
Dr Borowsky
Offered: July. Prerequisite: Two of LNGS 1001, LNGS 1002, LNGS 1003; LNGS 1004 LNGS 1005. Prohibition: LNGS 2008. Classes: (one 2 hr lec & one 1 hr tutorial/week). Assessment: Research paper, other written assignment.

Around the age of two when a child knows virtually nothing at all about complex systems she begins to acquire and use one of the most complex of all systems: language. This is done without any formal instruction or even in many cases with any real attention being paid to it. This is a remarkable feat as anyone who has tried to learn another language can attest. How the child does this is the subject matter of this course. We will consider what it is about the human child that makes language learning possible and why dogs or chimpanzees for example do not learn language. What is the role of the child's caretaker? Do parents actually teach their children or not? Why do children babble? How do they learn not to say ungrammatical things when no one ever says them or even tells them they are impossible? When do they learn different aspects of the grammar? How do they know that you can say 'I gave the book to Mary' and 'I gave Mary the book' and 'I opened the book for Mary' but not 'I opened Mary the door'? We will look at many experimental studies illustrating the child's knowledge of complex aspects of grammar. Topics covered: innateness, maturation; topics in the acquisition of phonology, morphology, syntax and semantics. Each student will have first hand experience in studying the emergence of language.

LNGS 2029 Historical Linguistics
8 credit points
Dr Skowronek

This unit looks at the mechanisms of change within a particular language as well as across groups of related languages. This raises the question of how languages can be related: whether through sharing a common ancestor; by being in contact for a long time or by being consciously planned. In each instance we must either rely on knowledge we can gain from languages still in use or on records of extinct languages or earlier stages of existing languages. Because the records are often sparse it becomes necessary to reconstruct earlier stages and the unit provides the tools for undertaking a reconstruction. Once we reconstruct a common ancestor language we are then able to make inferences about the culture of the people who spoke it as well as where they lived and how they moved about. Each level of linguistic structure is relevant to the study of language change so that the unit considers how sounds systems change over time as well as changes in meanings-and grammatical systems.

LNGS 3026 Semantics and Pragmatics
8 credit points
Dr Simpson

Semantics is the component of language that deals with the meaning of words, phrases, sentences and texts, and the relations between those meanings. Pragmatics deals with how speakers use context and shared information to convey information additional to the semantic content of what they say, and with how hearers make inferences on the basis of this information. The study of semantics and pragmatics is important for learning and teaching other languages, for cross-cultural communication, for the study of literature. It has practical applications for natural language processing, for artificial intelligence study, and for dictionary-making.

We look at basic concepts of semantics and pragmatics, illustrating these from standard and non-standard Englishes and a wide range of other languages. Our goal is to develop an understanding of the diversity of ways in which meaning can be expressed linguistically, as well as of what constitutes evidence for saying that some linguistic unit has a certain meaning. Students will approach this by investigating meanings in the languages of their choice.

LNGS 3914 Issues in Theoretical Linguistics
8 credit points
Dr Borowsky and Dr Simpson
Offered: July. Prerequisite: Credit average in LNGS 2001 and LNGS 2002. Classes: 1 2hr seminar and 1 tutorial per week. Assessment: Assessment problem sets, exam.

This unit will be an introduction to Optimality Theory in phonology and syntax. Optimality Theory was developed as a way of solving certain problems in phonology. Since then it has been shown to provide elegant solutions to variation problems in sociolinguistics, and to problems in syntax which had been ignored. This course will provide a grounding in Optimality Theory that will allow an appreciation of the new kinds of descriptions proposed for phonological, morphological and syntactic phenomena.

Topics to be discussed: prosodic structures and harmonic processes; universals of syllable structure and its interaction with opening and deletion processes, inflections/fortitions and metric structure: reduplication; as well as: lexical phonology, the cycle and prosodic domains. Issues of representation such as autosegmental phonology and underspecification will be discussed in terms of the new theory. The course is problem-based.

LNGS 3922 Educational Linguistics
8 credit points
Professor Martin
Offered: February. Prerequisite: Credit average in 24 Senior credit points of Linguistics. Prohibition: LNGS 3902. Classes: (one 2 hr seminar and one 1 hr tutorial/week). Assessment: written assignments, class participation.

For this semester we'll concentrate on the work of the so-called 'Sydney School' by way of exploring various issues in educational linguistics. The Sydney School is best known for its work on genre and functional grammar in relation to literacy teaching, and has influenced primary, secondary and tertiary education across Australia and around the world. In particular we will look at the role played by functional linguistic theory (functional grammar, discourse semantics, register, genre, ideology and genre) in relation to the design of curricula (what gets taught) and pedagogy (how it's taught). This will focus on genre-based spiral curricula and teaching-learning cycles built up around the idea of guidance through interaction in the context of shared experience. The various controversies surrounding the school's work will also be reviewed: including genre in relation to creativity and subjectivity, functional grammar, the role of explicit knowledge about language and critical literacy.

Some familiarity with functional grammar will be an asset, but is not absolutely required.

Textbooks

LNGS 3923 Cross-Cultural Communication
8 credit points
Dr Simpson
Offered: July. Prerequisite: Credit average in 24 Senior credit points of Linguistics, or of a foreign language. Prohibition: LNGS 3903. Classes: Two seminars/week. Assessment: Essay; other written assignments.

A survey of explanations for interactional style differences among different cultures (information structure, speech act theory, ethnography of communication, politeness), and a survey
of some culturally differing linguistic features (silence, turn-taking, politeness, speech acts), through case studies and critiques.

**LNGS 3925 Field Methods**
8 credit points
Dr Walsh

**Offered:** July. **Prerequisite:** Credit average in 24 Senior credit points of Linguistics, or a foreign language. **Prohibition:** LNGS 3907; Classes: (one 2hr seminar and one 1 hr tutorial)/week. **Assessment:** Essay, or other written assignment. Techniques for eliciting, recording and analysing linguistic data collected from a speaker of a previously undescribed language. Formal elicitation of individual words and simple phrases. Analysis of the phonology and basic morphology of the language. Text collection. Individual focus on some aspect of the phonological, lexicogrammatical or semantic system of the language.

**LNGS 3927 Language and Identity**
8 credit points
Dr Gibbons

**Offered:** February. **Prerequisite:** Credit average in 24 Senior credit points of Linguistics, or a foreign language. **Prohibition:** LNGS 3907; Classes: 2 seminars/wk plus 1 tutorial. **Assessment:** Assignment. The expression of social identities and relationships through language, including the connection between social groups (eg gender, ethnicity, age) and language use. Variation, discourse strategies, and style/shifting/register.

**LNGS 3929 Bilingualism**
8 credit points
Dr Gibbons

**Offered:** February. **Prerequisite:** Credit average in 24 Senior credit points of Linguistics. **Classes:** 2 seminars/wk plus 1 tutorial. **Assessment:** Assignment. The role of institutions, social contact and language attitudes in language maintenance and shift. Bilingual and multilingualism proficiency: deficit and assets, social, educational and psychological aspects. Bilingual/multilingualism programs and the bilingual/multilingual classroom.

**LNGS 4011 Linguistics Honours A**
12 credit points

**Offered:** February, July. **Prerequisite:** Credit average in 48 Senior Credits of Linguistics, including LNGS 3026 and 3 of LNGS 2001, LNGS 2002, LNGS 2003, LNGS 2004. **Assessment:** Consult Department for details.

**LNGS 4012 Linguistics Honours B**
12 credit points

**Offered:** February, July.

**LNGS 4013 Linguistics Honours C**
12 credit points

**Offered:** February, July.

**LNGS 4014 Linguistics Honours D**
12 credit points

**Offered:** February, July.

**MDST 2001 The Written Record of the Middle Ages**
8 credit points
A/Professor Pryor (Coordinator)

**Offered:** February. **Prerequisite:** At least 12 Junior credit points in one subject and 6 in another, both from Part A of the Table of units of study. **Classes:** Two 1 hour lectures and one 1 hour tutorial per week. **Assessment:** Two 2000 word essays. A 2 hour formal exam or equivalent take-home. Examines medieval European traditions of the written record as they appear in both documents and books. Lectures address broad historical and cultural topics: the movement from oral to written tradition; literacy and the languages of written record (both Latin and vernaculars); the functions of writing in administration, law, intellectual pursuits, and leisur; the social contexts of writing. They also introduce students to the skills necessary to work with medieval manuscript texts of various kinds: palaeography, diplomatic, codicology, and numismatics. The relationship between written texts and music and art is also a focus. Tutorials pay particular attention to practice in reading and discussing individual examples of medieval writing so that students gain an overview of the production and function of medieval European documents and books and the ability to transcribe representative manuscript records and to comment proficiently on their typical and distinctive features.

Some class time is given to viewing and discussing medieval materials in the Rare Books collection at Fisher Library. Some lectures and tutorials are also available in Web-based versions available through the Web site of the Centre for Medieval Studies.

**Textbooks**

Students are expected to down-load the Guide or to photocopy the hard copy kept in the Centre for Medieval Studies office.

**MDST 2006 Medieval Towns in Literature and History**
8 credit points
A/Professor Fulton

**Offered:** July. **Prerequisite:** At least 12 Junior credit points in one subject area and 6 in another, both from Part A of the Table of units of study. **Classes:** Two 1-hour lectures and one 1-hour tutorial per week. **Assessment:** One 100-word Tutorial Paper, one 300-word Essay. A 2-hour formal exam or equivalent take-home.

Examines the development of towns and urban culture in England and Wales (with some reference to France) from 1000 to 1300 using both literary and historical texts as evidence for contemporary attitudes to the rise of towns. Questions to be asked include: how does the rise of urban culture during this period effect the content, production, and readership of literary texts; what attitudes to towns are exemplified in writing of the period; how is the relationship between feudal courts and urban power structures negotiated in literary and historical texts; how is the gradual secularization of text production related to the rise of urban elites? The Unit will provide students with the opportunity to learn about the development of towns and urban culture in medieval Britain and their social and economic impact and to read (in the original where feasible) a variety of literary and historical texts related to towns, townspeople, and structures of urban government.

**Textbooks**

**MDST 4011 Medieval Studies Honours A**
12 credit points
A/Prof Pryor (Coordinator)

**Offered:** February, July. **Prerequisite:** 48 credit points of senior level Medieval studies units of study, including MDST 2001 and 16 credit points from List B of the cross-listed units of study, all with a credit average.

Medieval Studies IV Honours is a 2-semester program consisting of:
1. A thesis of 15-20,000 words, written under the supervision of a member of staff nominated by the Course Coordinator.
2. 4 one-semester units (2 hrs per week) chosen from Special Entry and IV Honours units of study in other subject areas for which students have satisfied the entry requirements.

**NOTE:** Since entry into TV Honours semester units requires completion of Senior-level Special Entry units of study, it is important that intending students consult the Director to ensure that their choice of Senior units of study is appropriate to their intentions for IVth year.

The coursework is worth 60% of the total mark and the thesis is worth 40%.

**MDST 4012 Medieval Studies Honours B**
12 credit points

**Offered:** February, July.

**MDST 4013 Medieval Studies Honours C**
12 credit points

**Offered:** February, July.
MDST 4014 Medieval Studies Honours D
12 credit points
Offered: February, July.

MECO 1001 Introduction to Media Studies 1
6 credit points
A/Professor Catharine Lumby
Offered: February. Classes: 3 hours per week. Assessment: Two 1500 word essays and one 1000 word tutorial paper.
NB: Available to BA (Media & Communications) students only.
This unit offers an introduction to the history and theory of media and communications studies. Students will gain a foundation in key concepts, methodologies and theorists in the field. They will also explore the interdisciplinary roots of media and communications studies and acquire basic research skills. By the end of the unit students should be familiar with major shifts in the history and theory of media and communications studies and with basic concepts and methodologies in the field.

MECO 1002 Introduction to Media Studies 2
6 credit points
A/Professor Catharine Lumby
Offered: July. Prerequisite: MECO 1001. Corequisite: ENGL 1050. Classes: 3 hours per week. Assessment: Two 1500 word essays and one 1000 word tutorial paper.
NB: Available to BA (Media & Communications) students only.
This unit of study builds on the knowledge and skills acquired in MECO 1001 and focuses on applying these ideas by analysing media texts. Students will also study theories of audience research, media consumption, and the media’s role in the public sphere. They will learn to critically evaluate these theories and build on research skills acquired in Introduction to Media Studies 1. By the end of the unit, students should be able to apply basic theoretical concepts in the analysis of media texts and be able to demonstrate a detailed knowledge of two areas covered in the course.

MECO 2001 Broadcast News (Radio and Online)
8 credit points
A/Professor Catharine Lumby (Media & Comm), Dr Geraint Evans (Language Centre)
Offered: February, July. Prerequisite: MECO 1001, MECO 1002 and ENGL 1050. Corequisite: MECO 2002 if taken in Session 1 or MECO 2003 in Session 2. Classes: Three hours per week. Assessment: One 2000 word essay, one production diary, radio script and final work.
NB: Available to BA (Media & Communications) students only.
This unit of study provides an introduction to the theory and practice of radio and online audio broadcast news by combining theoretical analysis with practical experience in the creation of news bulletins. The course looks at the history and contemporary status of radio and considers such concepts as news values and the role of the internet in audio broadcasts. The course has a strong practical component in which students will research, script, record and edit a news bulletin. They will also analyse radio and online broadcast texts.

MECO 2002 Writing for Print Media
8 credit points
A/Professor Catharine Lumby
Offered: February, July. Prerequisite: MECO 1001, MECO 1002 & ENGL 1050. Corequisite: MECO 2001 if taken in Session 1 or MECO 2002 in Session 2. Classes: 3 hours per week. Assessment: Two 500 word news stories, two 1500 word feature articles.
NB: Available to BA (Media & Communications) students only.
This unit of study will equip students with practical writing skills required in the mainstream print and online media. It covers the basics of news writing, feature writing, and writing for online publications. Students will be required to research and write articles and to critically analyse material drawn from the contemporary print and online media. They will also study the history of print media forms and learn to critically evaluate articles drawn from the contemporary print and online media in weekly seminars.

MECO 2003 Media Relations and Advertising
8 credit points
A/Professor Catharine Lumby
Offered: July. Corequisite: MECO 2001 or MECO 2002. Classes: 3 hours per week. Assessment: Two 500 and one 1000 word practical assignments, one 1500 word essay.
NB: Available to BA (Media & Communications) students only.
This unit of study will examine the media, public relations and advertising industries. It will combine critical analysis of historical and contemporary industry practices with an introduction to practical skills required in these industries. Students will analyse material drawn from the media relations and advertising industries and learn to write basic copy, prepare press releases, information kits and establish media monitoring and liaison systems.

MGRK 1101 Basic Modern Greek A
6 credit points
Dr V. Karalis
Offered: February. Assessment: Continuous assessment; one 3-hour exam.
Practical language teaching for those whose Greek is below HSC standard. Students will be divided into groups with different needs. The Department reserves the right to place the students in the appropriate group. The groups are usually the following:
Beginners - a unit for those who know little or no Greek. Concentration is at first on the skills of speaking and listening, but later equal weight is given to reading and writing.
Intermediate - a unit for those who have some knowledge of Greek, but below HSC level. Concentration is on systematising and externalising students’ knowledge of oral language structures, while giving basic help in the development of the skills of reading and writing.

Textbooks
Supplied through Department

MGRK 1102 Basic Modern Greek B
6 credit points
Dr V. Karalis
Offered: July. Prerequisite: MGRK 1101. Assessment: Continuous assessment; one 3-hour exam.
By the end of this unit students in the Beginners group should be able to acquire goods and services in a Greek environment without resorting to English, and to send a simple letter to a Greek correspondent. Students in the Intermediate group should reach the linguistic level of a good 2-unit HSC candidate.

Textbooks
Supplied through Department

MGRK 1201 Post HSC Greek: Language Structures A
3 credit points
Dr Panayiota Nazou
Offered: February. Prerequisite: Modern Greek HSC 3-unit or 2-unit (70+), or equivalent language proficiency determined by the Department. The Department reserves the right to take a final decision in any case of dispute over the appropriate unit. Assessment: Continuous assessment; one 3-hour exam.
This unit explores the Modern Greek language and its usage through the study and analysis of a variety of topic areas. Various methods will be used to identify and explain grammatical structures (morphology and syntax) and provide opportunities for students to internalise and improve their command of the Greek language.

Textbooks
Supplied through Department

MGRK 1202 Post HSC Greek: Language Structures B
3 credit points
Dr Panayiota Nazou
Offered: July. Prerequisite: MGRK 1201 or special permission by department. Assessment: Continuous assessment; one 3-hour exam.
NB: Under special circumstances enrollment in this unit without completion of MGRK 1201 is possible after arrangements have been made with course coordinator.
A continuation of MGRK 1201.
MGRK 1501 Cultural and Historical Survey A
3 credit points
Dr V. Karalis
Offered: February. Assessment: One 1200-word paper, one in-class exam.
The unit, together with MGRK 1502, provides an introduction to the history and culture of speakers of Greek in the post-classical world. Coverage will be fullest after 1800. Political and social developments will be linked to the reading of Greek texts in translation, illustrating how Greek culture and literature have reacted to historical change and ideological repositioning. The two units together provide a good introduction to Modern Greece and Cyprus for those who wish to study them without learning the language.

Textbooks Supplied through Department

MGRK 1502 Cultural and Historical Survey B
3 credit points
Dr A. Dracopoulos
Offered: July. Prerequisite: MGRK 1501. Assessment: One 1200-word paper, one in-class exam.
This unit which is a continuation of MGRK 1501 provides an introduction to Modern Greek literature during the last 200 years. Special attention is given to the most prominent poets and prose writers who shaped Modern Greek identity and contributed to the establishment of influential cultural movements in the country. Texts will be given in Greek and English and students are required to present tutorial papers.

Textbooks Supplied through Department

MGRK 2001 Intermediate Modern Greek A
8 credit points
Dr A. Dracopoulos
Offered: February. Prerequisite: MGRK 1102. Assessment: Continuous assessment, 1400 word paper, 2 2-hour examinations.
Its core is practical language segments aimed particularly at developing skills of listening, speaking and writing. It also provides introductory lectures on the history and culture of speakers of Greek in the post-classical world. Political and social developments described in lectures will be linked to the reading of texts, some in Greek, illustrating how Greek culture and literature have reacted to historical change and ideological repositioning. Students who have already completed MGRK 1501 and 1502 will be required to attend other units as decided by the Department.

Textbooks Supplied through Department

MGRK 2002 Intermediate Modern Greek B
8 credit points
Dr A. Dracopoulos
Offered: July. Prerequisite: MGRK 2001. Assessment: Continuous assessment, 1400 word paper, 2 2-hour examinations.

Textbooks Supplied through Department

MGRK 2203 Style and Expression
4 credit points
Dr A. Dracopoulos
Offered: February. Prerequisite: MGRK 1202 or MGRK 2002. Assessment: Continuous assessment and one 2-hour exam.
The unit builds upon the structures analysed in MGRK 1201-1202. Its particular purpose is to develop students' ability to write substantial continuous passages of Greek, concentrating on different methods for the effective building of clauses into sentences and sentences into paragraphs.

Textbooks Supplied through Department

MGRK 2204 Comparison of Greek and English
4 credit points
Dr V. Karalis
Offered: July. Prerequisite: MGRK 1202 or MGRK 2002. Assessment: Continuous assessment and one 2-hour exam.

Textbooks Supplied through Department

MGRK 2508 Greek Modernism
4 credit points
Dr A. Dracopoulos
Offered: July. Prerequisite: 12 Junior credit points in any subject. Assessment: 2000 word essay and tutorial participation.
This unit focuses on a selection of Seferis' poetry and Elytis' 'Axion Esti' this unit aims at introducing students to the change brought to Greek letters by the movement of modernism. Together with the analysis of specific poems, it also attempts to place the Greek movement within the wider context of European modernism and to identify their differences and similarities.

Textbooks Supplied through department

MGRK 2511 Byzantine Culture and Art
4 credit points
Dr V. Karalis
Offered: February. Prerequisite: 12 Junior credit points in any subject. Assessment: 2000 word essay, tutorial presentation and class participation.
In this unit we present and study the development of Byzantine culture and art from the foundation of Constantinople (330) to the fall of the city to the Turks (1453).
Within a loosely-drawn historical framework this unit focuses on major cultural movements (Iconoclasm, Neoclassicism, Neopaganism) and their artistic expression, analysing the links between aesthetics in secular and religious spheres and the social texts underlying them.
It also explores some of the period's most significant personalities (Photios, Michael Psellus, etc.) coming to conclusions over the influence of Byzantine culture, in the Western Middle Ages, Russia and Renaissance Europe.

Textbooks Supplied through Department

MGRK 2512 Politics & Politicians in Modern Greece
4 credit points
Dr V. Karalis
Offered: July. Prerequisite: 12 Junior credit points in any subject. Classes: 1 lecture and 1 tutorial per week. Assessment: 2000 word essay, tutorial paper and class participation.
This unit looks at some of the most prominent political figures who have shaped modern Greek social policy and public sphere. Through the study of the political testimonies, activities, texts and relevant documents the students will gain an understanding of the process of building up statehood in Greece together with specific strategies for citizenship employed in order to achieve national homogeneity and social cohesion. Texts will be studies in both Greek and English.

Textbooks Supplied through Department

MGRK 2513 Social Norm/Stereotypes in Greek Cinema
4 credit points
Dr Nazou
Offered: February. Prerequisite: 12 credit points of Junior Modern Greek. Classes: 1 lecture and 1 tutorial per week. Assessment: 1000 word tutorial paper and presentation; a 2000 word essay or 2 hr formal examination.
Examines Greek films of the last five decades which give insights into developing views of Greek society.

**Textbooks**
See department for details

**MGRK 2904 Sociolinguistics in the Greek Diaspora**
4 credit points
Dr Panayiota Nazou

Offered: February, Prerequisite: A Special Entry Eligibility form signed by the Head of Department. Assessment: Continuous assessment and a 2 hour examination.

This unit will examine Greek bilingualism from a historical and sociolinguistic perspective, including a brief comparative study of Katharevousa, its phonetics, morphology and syntax. This unit will also look at sociolinguistic aspects of bilingualism in relation to Greeks of the Diaspora.

**Textbooks**
Supplied through Department

**MGRK 3205 Varieties and Registers**
4 credit points
Dr V.Karalis

Offered: February, Prerequisite: MGRK 1202 or special permission from Department. Assessment: Continuous assessment and one 2.5 hour examination.

Modern Greek is the contemporary form of a language with nearly 4000 years of recorded history, all of which can be used to enrich its expression. But especially in the last 200 years speakers of Greek have been hampered by the coexistence of different competing varieties, especially katharevousa and dimotiki. This unit enables students to recognise some major historical varieties and their implications, and to read some simple examples. Comparison is made with registers within the contemporary language.

**Textbooks**
Supplied through Department

**MGRK 3210 Theory and Practice of Translation**
4 credit points
Dr V Kailas, Dr Panayiota Nazou

Offered: July, Prerequisite: MGRK 1202 and MGRK 1302 or special permission from Department. Classes: 1 tutorial, 2 x 1 hour lectures. Assessment: Continuous assessment and one 2000 word essay.

An introduction to translation including both basic techniques and advanced skills, for example in literary translation. Students practice translation both from Greek to English and from English to Greek. Introductory lectures in the theory of translation will incorporate contemporary approaches, such as gender theory, post-colonial studies etc. and will provide a solid foundation for the better understanding of translation as cultural mediation.

**Textbooks**
Supplied through Department

**MGRK 3901 Theories of Literature**
4 credit points
Dr A. Dracopoulos

Offered: July, Prerequisite: A Special Entry Eligibility form signed by the Head of Department. Assessment: Continuous assessment and a 2 hour examination.

A study of a variety of concepts, theoretical approaches and methodologies useful for the analysis of Modern Greek literature. It also provides a wide variety of texts which analyse contemporary approaches to the phenomenon of literature and its social function.

**Textbooks**
Supplied through Department

**MGRK 4011 Modern Greek Honours A**
12 credit points
Dr A. Dracopoulos

Offered: February, July, Prerequisite: A major in Modern Greek plus 16 additional credit points which must include MGRK 2904 and 3901. Assessment: Essays for each seminar and long essay. Students will complete six semester length seminars and associated work. In addition to this students will write a Long Essay of about 15000 words on a subject chosen in consultation with the Department’s staff. Individual guidance will be provided.

The seminars offered in 2001 are:

Session 1: Greek literature in Film
The classical heritage in Modern Greek culture
Comparative literature

Session 2: Literary history and poetics
Modern Greek historiography
History of Modern Greek Literary criticism

**Textbooks**
Supplied through department

**MGRK 4012 Modern Greek Honours B**
12 credit points
Offered: February, July.

**MGRK 4013 Modern Greek Honours C**
12 credit points
Offered: February, July.

**MGRK 4014 Modern Greek Honours D**
12 credit points
Offered: February, July.

**MUSC1000 Music in Western Culture 1**
3 credit points
Professor Anne Boyd

Offered: July, Prerequisite: MUSC 1000 or the equivalent skills as determined by the Department. Assumed knowledge: The ability to follow a piano score while listening to the music. Classes: 13 lectures, 10 tutorials. Assessment: One 1500w essay (40%), one 90-minute exam (40%), attendance and participation in tutorials (20%).

An historical study of the Western musical tradition from the Classical Greeks to Beethoven. There are two main objectives:

(i) to teach students how to understand and enjoy music from a critical, analytical, and literary perspective; and

(ii) to improve their skills in writing about music.

**MUSC1001 Music in Western Culture 2**
3 credit points
Professor Anne Boyd

Offered: July, Prerequisite: MUSC 1000 or the equivalent skills as determined by the Department. Assumed knowledge: The ability to follow a piano score while listening to the music. Classes: 13 lectures, 10 tutorials. Assessment: One 1500w essay (40%), one 90-minute exam (40%), attendance and participation in tutorials (20%).

An historical study of the Western musical tradition from Beethoven to the present day. There are two main objectives:

(i) to teach students how to understand and enjoy music from a critical, analytical, and literary perspective; and

(ii) to improve their skills in writing about music.

**MUSC 1002 Concepts of Music Language 1A**
3 credit points
Professor Winsome Evans

Offered: February, Prerequisite: At least 67% in the NSW HSC 2-unit Related (BoS) Music or 3-Unit Music (AMEB) or the equivalent skills as determined by the Department, or Department Entrance Test. Prohibition: MUSC 1004 or MUSC 1005. Classes: 1 lecture & 1 tutorial per week. Assessment: Five composition exercises (60%), two aural tests plus class work assessment in tutorials (40%).

Research-based analysis of fundamental compositional concepts in a wide range of Western and non-Western musical styles in order to complete set exercises in musical composition presented in neat, hand-written notation. Aural training in tutorials complements this analytical study.

**MUSC 1003 Concepts of Music Language 2A**
3 credit points
Assoc Professor Winsome Evans

Offered: July, Prerequisite: MUSC 1002. Prohibition: MUSC 1004 or MUSC 1005. Classes: 1 lecture & 1 tutorial per week. Assessment: Five composition exercises (60%), two aural tests plus class work assessment in tutorials (40%).
Research-based analysis of fundamental compositional concepts in a wide range of Western and non-Western musical styles in order to complete set exercises in musical composition presented in neat, hand-written notation. Aural training in tutorials complements this analytical study.

MUSC 1004 Concepts of Music Language 1B
3 credit points
To be advised
Offered: February. Assumed knowledge: The ability to follow a piano score while listening to the music. Prohibition: MUSC 1002 OR MUSC 1003. Classes: 1 lec & 1 tut/week. Assessment: Four composition/analysis exercises, several tests in class.
An exploration of basic compositional techniques in a variety of styles, supported by a study in basic aural and notational skills including aural dictation, score reading, and analysis.

MUSC 1005 Concepts of Music Language 2B
3 credit points
To be advised
Offered: July. Prerequisite: MUSC 1004. Prohibition: MUSC 1002 OR MUSC 1003. Classes: 1 lec & 1 tut/week. Assessment: Four composition/analysis exercises, several tests in class.
An exploration of basic compositional techniques in a variety of styles, supported by a study in basic aural and notational skills including aural dictation, score reading, and analysis.

MUSC 1006 Ensemble Performance 1
3 credit points
Dr Aline Scott-Maxwell
Offered: February. Classes: 3-hr rehearsal/week and performances. Assessment: Contribution to rehearsals and performances (75%), attendance requirement, one written assignment (25%). Participation in one of the Department's performance ensembles: the Sydney University Symphony Orchestra, the Gamelan, the Pro Musica Choir, the Renaissance Players, the Sydney Chamber Choir or Sydney University Musical Society.

MUSC 1007 Ensemble Performance 2
3 credit points
Dr Aline Scott-Maxwell
Offered: July. Classes: 3-hr rehearsal/week and performances. Assessment: Contribution to rehearsals and performances (75%), attendance requirement, one written assignment (25%). Participation in one of the Department's performance ensembles: the Sydney University Symphony Orchestra, the Gamelan, the Pro Musica Choir, the Renaissance Players, the Sydney Chamber Choir or Sydney University Musical Society.

MUSC 2008 Romanticism in Music
4 credit points
Associate Professor Nicholas Routley
Offered: July. Prerequisite: MUSC 1000 and 1001 and either MUSC 1002 and MUSC 1003 OR MUSC 1004 and MUSC 1005. Classes: 1 lecture/0.5 tutorial. Assessment: One 3000 word essay. Romanticism in Music - Sex, Death, and Music. A study of the interplay between Romanticism and music in Germany from 1813-1883, with particular emphasis on Wagner. The unit of study will involve detours to France and Italy - as Nietzsche would say, "for the sunshine".

MUSC 2009 Introduction to Medieval Music
4 credit points
Associate Professor Winsome Evans
Offered: February. Prerequisite: 48 Junior credit points and the ability to follow a score while listening to the music. Classes: 1.5 lectures/week. Assessment: 2500 word essay AND transcription and arrangement of music; OR one 4500 word essay.
Topics to be covered, from time to time, include secular music of mediaeval Spain and Portugal, mediaeval European dances and dance-songs, and the music of the Sephardim. These units of study will survey the output of music and poetry, mediaeval attitudes to performance and analysis of musical structures.

MUSC 2010 Advanced Concepts 1
4 credit points
Associate Professor Winsome Evans
Offered: February. Prerequisite: MUSC 1000 and 1001 and MUSC 1004 and MUSC 1005. Classes: 1.5 lecture & 1 tutorial/week. Assessment: 7 large-scale compositions, 2 aural tests and aural classwork.
Analysis of fundamental compositional concepts in melody and harmony (demonstrated by students in compositional output presented in neat, hand-written notation). Music from a wide range of Western and non-Western musical styles is studied. Aural training tutorials complement these studies.

MUSC 2011 Advanced Concepts 2
4 credit points
Associate Professor Winsome Evans
Offered: July. Prerequisite: MUSC 2010. Classes: 1.5 lecture & 1 tutorial/week. Assessment: 7 large-scale compositions; 2 aural tests and aural classwork.
Analysis of fundamental compositional concepts in harmony, melody and rhythm (demonstrated by students in compositional output presented in neat, hand-written notation). Music from a wide range of Western and non-Western musical styles is studied. Aural training tutorials complement these studies.

MUSC 2012 Advanced Concert Performance 1
4 credit points
Associate Professor Winsome Evans
Offered: February, July. Prerequisite: 48 Junior credit points AND audition (contact the department one week before semester begins). Corequisite: MUSC 2012 & 2013 must be taken over two consecutive semesters. Classes: 1-2 tutorials/week. Assessment: (1) 30 minutes concert performance (repertoire not to be counted in any other performance course), (2) attendance at relevant classes, concerts and rehearsals, (3) program notes.
Performance in lunch-time concerts in the Great Hall, MacLaurin Hall and the Old Darlington School. Students receive a written report, a tape of their performance, an advisory interview after each concert and corrections to program notes (all of which are meant to develop a scholarly, analytical research basis towards the practical performance of music).

MUSC 2013 Advanced Concert Performance 2
4 credit points
Associate Professor Winsome Evans
Offered: February, July. Prerequisite: MUSC 2012. Corequisite: MUSC 2012 and 2013 must be taken over two consecutive semesters. Classes: 1-2 hour tutorials/week. Assessment: (1) 30 minutes concert performance (repertoire not to be counted in any other performance course), (2) attendance at relevant classes, concerts and rehearsals, (3) program notes.
Performance in lunch-time concerts in the Great Hall, MacLaurin Hall and the Old Darlington School. Students receive a written report, a tape of their performance, an advisory interview after each concert and corrections to program notes (all of which are meant to develop a scholarly, analytical research basis towards the practical performance of music).

MUSC 2017 Art Music Composition in Australia
4 credit points
Professor Anne Boyd
Offered: July. Prerequisite: 48 Junior credit points and the ability to follow a piano score while listening to the music. Classes: 1 lecture & 1 tutorial/week. Assessment: 3500 word essay and class presentation.
The history of music making in Australia since European settlement, with special emphasis on issues of cultural identity.

MUSC 2018 Big Band 1
4 credit points
Associate Professor Winsome Evans
Offered: February, July. Prerequisite: 48 Junior credit points and audition in the week before Semester begins. Classes: 1.5 to 2 hour tutorials/week. Assessment: Weekly tutorials (performance), concert performance, 2500 word essay.
Regular rehearsals supervised by a tutor to improve and develop ensemble performance skills, self-discipline, leadership. Instruc-
tion in balance, section leading, intonation, tone production, various rhythmic procedures, ear training and improvisation.

MUSC 2019 **Big Band 2**
4 credit points
Associate Professor Winsome Evans

MUSC 2022 **18th Century Harmony and Counterpoint**
4 credit points
To be advised
Offered: February. Prerequisite: MUSC 1000 and 1001 and either MUSC 1002 and MUSC 1003, OR MUSC 1004 and MUSC 1005. Classes: 15 lectures/4 tutorials. Assessment: 4 composition exercises, 2 listening tests. The basis for an understanding of tonal harmony, voice leading and counterpoint in the music of composers such as JS Bach, WA Mozart and J Haydn. Compositional procedures and stylistic aspects are explained in lectures, and students' assignments are discussed around the piano in tutorials.

MUSC 2026 **Australian Aboriginal Music**
4 credit points
Associate Professor Allan Maret
Offered: February. Prerequisite: 48 Junior credit points. Classes: 13 lectures, 6 tutorials. Assessment: One listening test and one 3000 word essay. This unit of study will examine the music, text and dance of the major genres of Aboriginal music focusing on the role of song in religious and social life and the analysis of musical structure. This unit will be illustrated with numerous films.

MUSC 2027 **Introduction to Conducting**
4 credit points
Associate Professor Nicholas Routley
Offered: July. Prerequisite: MUSC 1000 and 1001 and either MUSC 1002 and MUSC 1003, OR MUSC 1004 and MUSC 1005 plus audition. Classes: 15 lectures, 1 tutorial. Assessment: Class participation (40%) and conducting of a short choral or orchestral piece (60%). An introduction to conducting technique, score preparation, rehearsal technique, and interpretation of choral and orchestral scores.

MUSC 2028 **Introduction to Electronic Music**
4 credit points
To be advised
Offered: February. Prerequisite: MUSC 1000 and 1001 and either MUSC 1002 and MUSC 1003, OR MUSC 1004 and MUSC 1005 plus basic Macintosh computer literacy. Classes: 1 lecture (weekly)/1 tutorial (fortnightly). Assessment: 2 compositions or arrangements, both approx. 5 minutes long, each focusing on an area of music technology dealt with in the course (eg MIDI sequencing, multitrack recording, digital editing). This unit examines theoretically, and gives practical experience in using, the key technologies and techniques used in the production of electronic and electro-acoustic music, including synthesis, sound recording and editing. Commonly-used programs, equipment and resulting music will be discussed and employed.

MUSC 2031 **Music Publishing**
4 credit points
To be advised
Offered: July. Prerequisite: MUSC 1000 and 1001 and either MUSC 1002 and MUSC 1003, OR MUSC 1004 and MUSC 1005 plus basic familiarity with Macintosh System 7 or above. Classes: 13 lectures/6 tutorials. Assessment: One major assignment (25 pages of orchestral, choral or choral score plus a set of parts extracted from the score) and three smaller assignments dealing with specific techniques to do with learning the computer program. This is a music publishing course, using industry standard computer programs. This unit will be useful to composers, musicologists, arrangers and copyists, teaching students how to produce professional-looking, computer-published music scores and files for the Internet.

MUSC 2034 **Orchestration**
4 credit points
Associate Professor Nicholas Routley
Offered: February. Prerequisite: MUSC 1000 and 1001 and either MUSC 1002 and MUSC 1003, OR MUSC 1004 and MUSC 1005. Prohibition: Prohibition to MUSC 1018,1019. Classes: 20 lectures. Assessment: 1 assignment involving scoring for orchestra (50%); class participation and tests (50%). The technical attributes of standard orchestral instruments and their auxiliaries shall be studied, prior to an examination of methods of combining and blending instrumental colours. Case studies, including Stravinsky's 'Rite of Spring', Messiaen's 'Chromatic Nie' and Berlioz' 'Symphonie Fantastique' shall be undertaken.

Textbooks

MUSC 2035 **Performance Theory 1**
4 credit points
Professor Anne Boyd/Associate Professor Nicholas Routley
Offered: July. Prerequisite: MUSC 2035. Classes: 2 hours/week. Assessment: Class participation (20%), practical test (40%), 1500 word essay (40%). This course examines the relationship between composition and performance by putting together composers who talk about their music with performers who wish to understand it. In this course, compositions by the composition students will be played by the performance students, and the process supervised, discussed at every stage, and directed by the staff involved.

MUSC 2039 **Sixteenth Century Composition**
4 credit points
Associate Professor Winsome Evans
Offered: July. Prerequisite: MUSC 1000 and 1001 and either MUSC 1002 and MUSC 1003, OR MUSC 1004 and MUSC 1005. Classes: 15 lectures/week. Assessment: 12 short composition assignments. A study of sacred Italian and Spanish musical compositional procedures in the 16th century. This is a composition course in which counterpoint in 2 and 3 parts is studied. This includes such techniques as dissonance, imitation, homophony, canonic processes, and the importance of word-setting.

MUSC 2041 **Twentieth Century Harmony**
4 credit points
To be advised
Offered: July. Prerequisite: MUSC 1000 and 1001 and either MUSC 1002 and MUSC 1003, OR MUSC 1004 and MUSC 1005. Classes: 15 lectures/week. Assessment: 7 assignments. Various numeric and compositional procedures from the 20th century shall be studied by focusing upon the working methods and philosophies of major composers such as Debussy, Varese, Messiaen, Webern, Britten, Stravinsky and Reich.

MUSC 2042 **Baroque Performance 1**
4 credit points
Associate Professor Winsome Evans
Offered: February. Prerequisite: MUSC 1000 and 1001 and either MUSC 1002 and MUSC 1003, OR MUSC 1004 and MUSC 1005 plus audition. Classes: 2 hours lectures and/or tutorials/week. Assessment: One essay (2500 words), and an end-of-semester performance test on a baroque instrument.
Detailed analysis of the stylistic characteristics of European music from the late 17th to mid-18th century, which students discuss in an essay and apply in practical performance reconstructions based on information in primary source materials. Performance is on a baroque instrument.

MUSC 2053 **Sound and Music for Multimedia**
4 credit points
To be advised
Offered: July. Prerequisite: 48 Junior credit points; basic familiarity with Macintosh Operating System 7 or equivalent. Classes: 2hr lecture/demonstration/week. Assessment: Practical exercises, documented creative project, critical and practical assignments. Continuous assessment, no final exam.

An introduction to the use of digital sound and music in creative and multimedia contexts. Topics covered include: editing digital sound, burning CDs, MIDI, interactivity and sound, file formats and embedding sound in web sites, with reference to HTML and graphic elements required in web site construction.

MUSC 2104 **Musical Analysis**
4 credit points
Associate Professor Allan Marett/Associate Professor Nicholas Routley
Offered: February. Prerequisite: MUSC 1000, 1001 and EITHER MUSC 1002 and MUSC 1003, OR MUSC 1004 and MUSC 1005, and MUSC 2022, and ONE OF MUSC 2026, 2105, 2021. This unit is a prerequisite for Honours (BA or BMus). Classes: 12 lectures/6 tutorials. Assessment: Regular assignments and examination (see class handout).

This unit of study will examine the principal approaches employed in the analysis of western and non-western music. These will include analysis of Aboriginal music, Japanese music, Indonesian music and Indian music, as well as the following western forms: canon, fugue, madrigal, sonata form. Formal analysis in general, Schenkerian analysis, and other techniques appropriate to the analysis of music from the Renaissance to the early 20th century will also be discussed.

MUSC 2105 **Music in Eastern and South-Eastern Asia**
4 credit points
Associate Professor Allan Marett, Dr Aline Scott-Maxwell
Offered: July. Prerequisite: 48 Junior credit points. Classes: 13 lectures/6 tutorials. Assessment: One listening test and a 3000 word essay.

This unit of study will introduce some of the major musical genres of Japan, Korea, China, Indonesia or other Southeast Asian cultures. The course will be illustrated with live demonstrations and films.

MUSC 2106 **Music in the Modern World**
4 credit points
Professor Anne Boyd
Offered: July. Prerequisite: 48 Junior credit points and the ability to follow a score while listening to the music. Classes: 12 lectures/4 tutorials. Assessment: One 2000 word essay AND a portfolio of concert reviews or an hour-long broadcast OR two 2000 word essays.

A study of the main stylistic trends and techniques in new music composed after 1945 as presented in the Sydney Spring Festival of New Music (or other nominated concert series).

MUSC 3104 **Advanced Concert Performance 3**
4 credit points
Associate Professor Winsome Evans
Offered: February, July. Prerequisite: MUSC 2053. Corequisite: MUSC 3104 and 3105 must be taken over two consecutive semesters. Classes: 1-2 hour tutorials/week. Assessment: (1) 35 minutes concert performance (repertoire not to be counted in any other performance course), (2) attendance at relevant classes, concerts and rehearsals, (3) performance notes.

Performance in lunch-time concerts in the Great Hall, MacLaurin Hall and the Old Darlington School. Students receive a written report, a tape of their performance, an advisory after each concert and corrections to program notes (all of which are meant to develop a scholarly, analytical research basis towards the practical performance of music).

MUSC 3105 **Advanced Concert Performance 4**
4 credit points
Associate Professor Winsome Evans
Offered: February, July. Prerequisite: MUSC 3104. Corequisite: MUSC 3104 and 3105 must be taken over two consecutive semesters. Classes: 1-2 hour tutorials/week. Assessment: (1) 35 minutes concert performance (repertoire not to be counted in any other performance course), (2) attendance at relevant classes, concerts and rehearsals, (3) program notes.

Performance in lunch-time concerts in the Great Hall, MacLaurin Hall and the Old Darlington School. Students receive a written report, a tape of their performance, an advisory interview after each concert and corrections to program notes (all of which are meant to develop a scholarly, analytical research basis towards the practical performance of music).

MUSC 3106 **Advanced Concert Performance 5**
4 credit points
Associate Professor Winsome Evans
Offered: February, July. Prerequisite: MUSC 3105. Corequisite: MUSC 3106 and 3107 must be taken over two consecutive semesters. Classes: 2 hour tutorials/week. Assessment: (1) 45 minutes concert performance (repertoire not to be counted in any other performance course), (2) program notes, (3) critique of concert (1000 words), (4) attendance at relevant concerts, classes, and rehearsals.

Performance in lunch-time concerts in the Great Hall, MacLaurin Hall and the Old Darlington School. Students receive a written report, a tape of their performance, an advisory interview after each concert and corrections to program notes (all of which are meant to develop a scholarly, analytical research basis towards the practical performance of music).

MUSC 3107 **Advanced Concert Performance 6**
4 credit points
Associate Professor Winsome Evans
Offered: February, July. Prerequisite: MUSC 3106. Corequisite: MUSC 3106 and 3107 must be taken over two consecutive semesters. Classes: 2 hour tutorials/week. Assessment: (1) 45 minutes concert performance (repertoire not to be counted in any other performance course), (2) program notes, (3) critique of concert (1000 words), (4) attendance at relevant concerts, classes, and rehearsals.

Performance in lunch-time concerts in the Great Hall, MacLaurin Hall and the Old Darlington School. Students receive a written report, a tape of their performance, an advisory interview after each concert and corrections to program notes (all of which are meant to develop a scholarly, analytical research basis towards the practical performance of music).

MUSC 3904 **Musicology I**
4 credit points
Dr Aline Scott-Maxwell
Offered: February. Prerequisite: 16 Senior credit points or with permission of Chair of Department. Mandatory for all BMus students and a prerequisite for Music IV Honours (BA or BMus). Classes: 1.5 hour seminars. Assessment: class presentation, bibliography assignment, critical readings, bibliography and research development.

Research methodology development.

MUSC 3905 **Musicology II**
4 credit points
Associate Professor Allan Marett
Offered: July. Prerequisite: MUSC 3904. Mandatory prerequisite for Music IV Honours (BA or BMus). Classes: 12 hour seminars. Assessment: One in-class presentation, completion of bibliography assignment, critical readings, bibliography and research development.

Critical readings, bibliography and research methodology development.

MUSC 4011 **Music Honours A**
12 credit points
Professor Boyd
Offered: February, July. Prerequisite: Average credit results in MUSC 1000, 1001 and EITHER 1002 and 1003 OR 1004 and 1005, MUSC 2022, 2104, 3904, 3905, one of MUSC 2105, 2026, 2021, and a further 44 Senior Music credit points. Prohibition: MUSC
4021, MUSC 4022, MUSC 4023, MUSC 4024, MUSC 4031, MUSC 4032, MUSC 4033, MUSC 4034, MUSC 4041, MUSC 4042, MUSC 4043, MUSC 4044. **Classes:** See Senior Seminar Options. **Assessment:** See Senior Seminar Options.

Music Honours comprises 48 Senior credit points, namely a 15,000 word thesis (28 Senior credit points) and five Senior Music units (20 credit points).

**MUSC 4012 Music Honours B**
12 credit points

**Offered:** February, July. **Prohibition:** MUSC 4021, MUSC 4022, MUSC 4023, MUSC 4023, MUSC 4031, MUSC 4032, MUSC 4033, MUSC 4034, MUSC 4041, MUSC 4042, MUSC 4043, MUSC 4044. Refer to MUSC 4011

**MUSC 4013 Music Honours C**
12 credit points

**Offered:** February, July. **Prohibition:** MUSC 4021, MUSC 4022, MUSC 4023, MUSC 4023, MUSC 4031, MUSC 4032, MUSC 4033, MUSC 4034, MUSC 4041, MUSC 4042, MUSC 4043, MUSC 4044. Refer to MUSC 4011

**MUSC 4014 Music Honours D**
12 credit points

**Offered:** February, July. **Prohibition:** MUSC 4021, MUSC 4022, MUSC 4023, MUSC 4023, MUSC 4031, MUSC 4032, MUSC 4033, MUSC 4034, MUSC 4041, MUSC 4042, MUSC 4043, MUSC 4044. Refer to MUSC 4011

**PHIL 1001 Epistemology 1**
3 credit points

Dr Heathcote

**Offered:** February. **Corequisite:** PHIL 1002. **Classes:** 1 lec and 1 tut/wk. **Assessment:** 1 tut paper and one 2hr exam. An introduction to the theory of knowledge. What is knowledge and what can we know? What is the role of (a) observation, (b) reason, in the acquiring of knowledge and/or reasonable belief? Plato's defence of objective truth and Descartes' treatment of scepticism will be discussed.

**Textbooks**

Notes available from the Copy Centre. Lecture tapes available from Fisher Library.

**PHIL 1002 Philosophy and Society**
3 credit points

Dr Mison

**Offered:** February. **Corequisite:** PHIL 1001. **Classes:** 1 lec & 1 tut/ wk. **Assessment:** 1 tutorial assignment, 1 essay. The unit is an introduction to political and moral philosophy. What is the relation between the individual and community? How is the state justified? What are the grounds of our social and political obligations? What are human rights and how can they be justified? What does it mean to be free? These questions and others will be considered through an examination of the writings of political and moral philosophers past and present.

**Textbooks**

Collection of readings will be available from the Copy Centre. Lecture tapes available from Fisher Library.

**PHIL 1003 Introduction to Metaphysics**
3 credit points

Dr Branden-Mitchell

**Offered:** July. **Prerequisite:** PHIL 1001 and PHIL 1002. **Corequisite:** PHIL 1004 or PHIL 1006 or PHIL 1007 or PHIL 1008 or PHIL 1201. **Classes:** 1 lec & 1 tut/wk. **Assessment:** one tutorial paper and one 2hr exam. An introduction to problems concerning the general character of reality. Topics may include the nature of mind, the existence of freewill, the problem of God, and the foundations of morality.

**Textbooks**

Elliot Sober, Core Issues in Philosophy; a text with readings, 3rd edition. Lecture tapes available from Fisher Library.

**PHIL 1004 Aesthetics**
3 credit points

Associate Professor Redding

**Offered:** July. **Prerequisite:** PHIL 1001 and PHIL 1002. **Corequisite:** PHIL 1003. **Classes:** 1 lec and 1 tut/wk. **Assessment:** one tut paper and one essay. This unit of study will examine some of the ways in which philosophers from Plato to Adorno have thought about issues to do with artistic creation and the value of beauty. Aesthetic conceptions will be examined in relation to more general metaphysical issues and situated against the broader context of differing ideas about the role of the aesthetic in human existence.

**Textbooks**

Readings will be available from the Copy Centre. Lecture tapes will be available from Fisher Library.

**PHIL 1006 Contemporary Continental Philosophy**
3 credit points

Assoc Prof P Patton

**Offered:** July. **Prerequisite:** PHIL 1001 and PHIL 1002. **Corequisite:** PHIL 1003. **Classes:** 1 lec & 1 tut/wk. **Assessment:** one essay. The first part of this unit considers attempts to ground philosophy in a theory of subjectivity or consciousness associated with phenomenology and existentialism, specifically in the writings of Husserl, Heidegger and Sartre. The second part examines some recent criticisms of this approach, with examples taken from Le Doeuff, Foucault, and Derrida.

**Textbooks**

Readings will be available.

**PHIL 1008 Equality, Difference and Justice**
3 credit points

Assoc Prof Gatens

**Offered:** July. **Prerequisite:** PHIL 1001 and PHIL 1002. **Corequisite:** PHIL 1003. **Classes:** 1 lec & 1 tut/wk. **Assessment:** one essay. The unit will consider the notions of 'equality' and 'difference' in the context of sex, race and ethnic differences. Themes in contemporary social, ethical and political philosophy, including theories of justice (Rawls, Otkin), power (Foucault) and freedom, will be considered.

**PHIL 1201 Introduction to Logic**
3 credit points

Dr Benitez

**Offered:** July. **Prerequisite:** PHIL 1001 and PHIL 1002. **Corequisite:** PHIL 1003. **Classes:** 1 lec & 1 tut/wk. **Assessment:** weekly exercises and one 2hr exam. This course will be a concise introduction to the system of logic known as the propositional calculus - or truth-functional logic. We will cover both an elementary way of determining the validity of an argument and give a method for constructing proofs. Along the way we will define such important philosophical concepts as validity, soundness, tautologousness, etc.

**Textbooks**

Copi, I. Symbolic Logic

**PHIL 2004 Descartes and Continental Philosophy**
8 credit points

Professor Gaulkroger

**Offered:** February. **Prerequisite:** 12 Junior credit points in Philosophy. **Prohibition:** PHIL 3004 and PHIL 2002. **Classes:** 2 hr lecture and 1 hr tutorial per week. **Assessment:** essay and exam. Descartes is generally regarded as the founder of modern philosophy, and in this course we look both at his own contribution, and at his influence on the subsequent course of philosophical thought in the work of Malebranche, Spinoza, and Leibniz. Just over half the course will be devoted to Descartes' own thought, and we will look at the various stages in the development of his ideas. In the second half of the course, we will examine the ideas of his successors on selected metaphysical themes, above all on the mind/body question.

**Textbooks**

Primary: R. Descartes, Discourse on Method and Other Writings, trans. D. Clarke (Penguin paperback)
R. Descartes, Meditations and Other Metaphysical Writings, trans. D. Clarke (Penguin paperback)
G. Leibniz, Discourse on Metaphysics and other Essays (Hackett paperback)
B. Spinoza, Ethics, Treatise on the Emendation of the Intellect and Selected Letters (Hackett Paperback)

Secondary:
S. Gunkler, Descartes: An Intellectual Biography (Oxford U.P.)
J. Cottingham, The Rationalists (Oxford U.P. paperback)

Recommended Reading
J. Cottingham (ed.), The Cambridge Companion to Descartes (Cambridge U.P. paperback)
N. Jolley (ed.), The Cambridge Companion to Leibniz (Cambridge U.P. paperback)

PHIL 2005 Locke and Empiricism
8 credit points
Dr Ivison
Offered: July. Prerequisite: 12 junior credit points in Philosophy. Prohibition: PHIL 3005 and PHIL2003. Classes: 2 hr lecture + 1 hr tutorial per week. Assessment: essay and take-home exam. John Locke is the central figure in the development of a philosophical outlook which stresses the origins of knowledge in experience and the limits of our rational powers. This unit will examine some of the main themes of his philosophical writings, especially in the Essay Concerning Human Understanding, as well as the wider context of seventeenth century philosophy within which he was working. Attention will also be given to the significance of Locke's epistemology for his moral and religious writings, as well as for the early modern Enlightenment in general.

Textbooks

PHIL 2014 The Presocratics
8 credit points
Dr Bentitez
Offered: February. Prerequisite: 12 junior credit points in Philosophy. Prohibition: PHIL 3014. Classes: 2 hr lecture + 1 hr tutorial per week. Assessment: essay and exam. A critical examination of the first developments in philosophy among the early Greeks, including the quasi-philosophical speculation of the epic poets, and emphasising two emerging traditions of philosophy, in Ionia and the Italian peninsula respectively. The main emphasis is on the origin of thought about being and the development of different philosophical methods through the activities of criticism and response prevalent among the Presocratics. These activities are particularly well exhibited in the argumentative challenges of Paraenides and Zeno, and the responses made by the fifth-century B.C. thinkers. The historical perspective of the course is intended to exhibit the legacy of the Presocratics in subsequent philosophy.

Textbooks
Barnes, J. Early Greek Philosophy, Penguin

PHIL 2023 Elementary Logic
8 credit points
Dr Bacon
Offered: July. Prerequisite: 12 junior credit points in Philosophy. Prohibition: PHIL 3203,1201,2201,3201. Classes: 2 x 1 hr lectures +1 hr tutorial per week. Assessment: weekly exercises and one 2 hr exam. Criteria of valid reasoning: extensive practice applying rules of deduction to draw correct conclusions from given premises couched in a special symbolic language. Both sentence connectives and quantifiers will be covered.

Textbooks
Bacon, John. Basic Logic (vol.1) Available from the Department

PHIL 2213 Philosophy of Mind
8 credit points
Dr Braddon-Michell
Offered: February, Summer. Prerequisite: 12 junior credit points in Philosophy. Prohibition: PHIL 3213 and PHIL 2205. Classes: 2 hr lecture + 1 hr tutorial per week. Assessment: essay and take-home exam. 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.

PHIL 2215 Intermediate Logic
8 credit points
Dr McDermott
Offered: July. Prerequisite: 12 junior credit points in Philosophy, and PHIL 1201 or PHIL 2201. Prohibition: PHIL 3215 and PHIL 2202. Classes: 2 hr lecture + 1 hr tutorial per week. Assessment: exam & exercises. The axiomatic approach to classical logic. The focus is on proofs of the main metalogical results - consistency, completeness, etc. - for the propositional and predicate calculi.

Textbooks
Mendelson. Introduction to Mathematical Logic, van Nostrand

PHIL 2217 Construction and Deconstruction
8 credit points
A/Professor Patton
Offered: February. Prerequisite: 12 Junior credit points in Philosophy. Prohibition: PHIL 3217 and PHIL2409. Classes: 2 hr lecture + 1 hr tutorial per week. Assessment: essay and take-home exam. An introduction to central themes in French post-structuralist philosophy. Close reading of selected texts will provide a basis for discussion of Deleuze and Guattari's distinctive approach to philosophy as well as the techniques of Derridean deconstruction in its later, 'affirmative' phase. This unit will cover a range of issues of particular significance for social and political philosophy, including the nature of justice, time, events, language, difference, freedom and power.

Textbooks
Textbooks: Caputo, J. D. Deconstruction in a Nutshell, New York: Fordham University Press, 1997; Patton, P. Deleuze and the Political, London: Routledge, 2000; Selected readings available from the University Copy Centre

PHIL 2225 Dilthey and the Human Sciences
8 credit points
Dr Christensen
Offered: July. Prerequisite: 12 Junior credit points in Philosophy. Classes: 2 hr lecture + 1 hr tutorial per week. Assessment: 2 essays + tutorial exercise. This unit will provide an introduction to Wilhelm Dilthey's work on the foundations of the so-called human sciences (Geisteswissenschaften). We will look at how Dilthey seeks to characterise these in opposition both to contemporary efforts to model the human sciences (in particular psychology) on the natural sciences and to contemporary efforts (eg Soudwest German neo-Kantianism) to distinguish them from the natural sciences by appeal to a distinction between understanding and explanation. We will also attempt to set Dilthey in relation to more contemporary discussions in and around the philosophy of the social
sciences, eg Winch and the neo-Wittgensteinian rehabilitation of a notion of understanding, von Wright, and Charles Taylor. A particular concern will be to raise the question of whether Gadamer's charge of a latent Cartesianism in Dilthey is accurate.

PHIL 2238 Hussert's Phenomenology
8 credit points
Dr Christensen
Offered: February. Prerequisite: 12 Junior credit points in Philosophy. Prohibition: PHIL 2402, 3402. Classes: 2 hr lecture + 1 hr tutorial per week. Assessment: 2 essays.

An investigation of Edmund Husserl's transcendental phenomenology, considering its fundamental problem and methodological response. The study of Husserl is conducted against the continual tension between openness and closure, and seeks to establish the extent to which these two fundamentally opposing impulses are reconciled. Also shows how the Heideggerian theme of the 'end of metaphysics' and the Derridean notion of difference emerge, and derive their meaning, from Husserl's phenomenology.

Textbooks

PHIL 2504 Political Liberalism
8 credit points
Dr Ivison
Offered: July. Prerequisite: 12 Junior credit points in Philosophy. Prohibition: PHIL 3504. Classes: 2 hr lecture + 1 hr tutorial per week. Assessment: 2 essays.

What are the philosophical foundations of liberal political thought? This unit will examine debates about the moral, epistemological and political grounds of contemporary liberal political philosophy. A central theme will be an investigation of John Rawls' conception of 'political liberalism', and the criticisms made of it by contemporary philosophers such as Charles Taylor, Richard Rorty, Jurgen Habermas, Joseph Raz and Susan Mellor Okin. Particular themes to be explored include: How can liberal institutions be justified in multicultural societies? Can the state be impartial? Is a cosmopolitan theory of liberal justice possible?

PHIL 2513 Moral Psychology
8 credit points
Mr Reinhardt
Offered: July. Prerequisite: 12 Junior credit points in Philosophy. Prohibition: PHIL 3513. Classes: 2 hr lecture + 1 hr tutorial per week. Assessment: essay and take-home exam.

Discussion of virtue and happiness; of moral emotion; of whether morality is knowledge or feeling.

Textbooks
Williams, B. Ethics and the Limits of Philosophy, plus readings available in class

PHIL 2515 Hannah Arendt
8 credit points
Dr Grunley
Offered: February. Prerequisite: 12 Junior credit points in Philosophy. Classes: 2 hr lecture + 1 hr tutorial per week.

Assessment: Essay and take-home exam.

No philosopher has generated as much interest in the last few years as Arendt. Both those interested in a fresh approach to political philosophy on left and right as well as contemporary feminists are amongst those struggling to appropriate her work. This course is an introduction to her thought focusing on her analysis of totalitarianism, critique of the social and her resuscitation of the republican tradition of political thought.

Textbooks

PHIL 2535 Contemporary Political Philosophy
8 credit points
A/Professor Gatens
Offered: February. Prerequisite: 12 Junior credit points in Philosophy. Prohibition: PHIL 3535 and PHIL 2501. Classes: 2 hr lecture and 1 hr tutorial per week. Assessment: essay and take-home exam.

A critical introduction to the major schools of thought in contemporary political philosophy (utilitarianism, libertarianism, liberal egalitarianism, communitarianism, etc) and to central problems in political philosophy such as the nature and justification of government, justice, equality, freedom and the role of cultural differences.

Textbooks

Recommended Reading

PHIL 3011 Kant
8 credit points
A/Professor Patton
Offered: February. Prerequisite: 16 Senior credit points in Philosophy. Prohibition: PHIL 3021. Classes: 2 hr lecture + 1 hr tutorial per week. Assessment: essay and take home exam.

An introduction to Kant's critical philosophy, focusing on his critique of traditional metaphysics in the Critique of Pure Reason. This unit of study will take the form of a close and systematic reading of the text, will locate Kant's distinctive approach with respect to earlier and later philosophical positions, and will address major disputes about the meaning and adequacy of Kant's claims.

Textbooks
Kant, Critique of Pure Reason, ed. Kemp Smith, Macmillan paperback

PHIL 3012 Origins of Analytic Philosophy
8 credit points
Professor Gaukroger
Offered: February. Prerequisite: 16 Senior credit points in Philosophy. Prohibition: PHIL 3022. Classes: 2 hr lecture + 1 hr tutorial per week. Assessment: essay and exam.

Analytic philosophy shifted the central concern of philosophy from questions of knowledge to questions of meaning and interpretation, and the first part of the course looks at how Frege tried to show how the underlying structure of meaning could be captured. After looking at Frege's reshaping of philosophical thought, the focus will be on the very different ways in which the analytic and the phenomenological traditions, in the early stages of their development, took up Frege's anti-psychologism and his approach to the nature of meaning. The different contributions of Russell, Wittgenstein (in his Tractatus), and the logical positivists (especially Carnap), to the next stage in the development of analytic philosophy, where the logical underpinnings of linguistic meaning are explored, is covered in some detail. The final part of the course looks at the move to a radically new vision of analytic philosophy, in Wittgenstein's Philosophical Investigations.

The course has no prerequisites, but some grasp of elementary logic will be helpful. If you have not taken a formal logic course, you should look through an introduction to logic: Wilfred Hodges' Logic (Penguin) is recommended.

Textbooks
Primary:
Michael Beaney, ed., The Frege Reader (Blackwell paperback, 1997)
Anthony Kenny, ed., The Wittgenstein Reader (Blackwell paperback, 1994)
Secondary:
Robert J. Fogelin, Wittgenstein (Routledge paperback, 1976)
PHIL 3015 Early American Pragmatism
8 credit points
A/Professor Redding
Offered: July. Prerequisite: 16 Senior credit points in Philosophy.
Classes: 2 hr lecture + 1 hr tutorial per week. Assessment: tutorial assignment, take-home exam and essay.

"Early American Pragmatism" will consider the emergence of pragmatism as a distinct philosophical outlook through an examination of key works of C. S. Peirce, William James, and John Dewey. In particular the course will focus on the relations that pragmatist thought bears to post-Kantian German Idealism and early "contemporary philosophy" on the one hand and early analytic philosophy on the other.

PHIL 3038 Hegel
8 credit points
Dr Gruvel
Offered: July. Prerequisite: 16 Senior credit points in Philosophy.

This course will focus on Hegel's mature social and political ideas as present in Elements of a Philosophy of Rights. Hegel offers one of the great alternative conceptualisations of modern politics and state to the dominant classical liberal tradition. This course will contextualise his ideas in terms of both their own development and in of Hegel's philosophy as a whole. However, the emphasis will be on a careful reconstruction of Hegel's mature political philosophy and his critique of his most important competitors both then and now.

Textbooks
Hegel G W F. Elements of the Philosophy of Rights, (Ed Wood A), CUP 1991

PHIL 3214 Philosophical Logic
8 credit points
Dr Bacon
Offered: February. Prerequisite: 16 Senior credit points in Philosophy, including PHIL 2203. Prohibition: PHIL 2204, 3204.
Classes: 2 hr lecture + 1 hr tutorial per week. Assessment: essay and take-home exam.

The logic of the, 'exists', 'necessarily' and 'possibly'. Substitution and referentially opaque contexts. The status of possible worlds.

Textbooks

PHIL 3216 Conditionals
8 credit points
Dr McDermott
Offered: February. Prerequisite: 16 Senior credit points in Philosophy. Prohibition: PHIL 3220. Classes: 2 hr lecture + 1 hr tutorial per week. Assessment: essay and take-home exam.

Is the world iffy? A sentence like 'If Hitler had invaded in 1940, Britain would have been defeated' seems to be about non-actual events. But many philosophers hold that the only genuine facts are facts about the actual course of events. Must we acknowledge conditional facts as well? Is there a might-have-been reality, as well as actual reality? This course looks at a variety of theories about the meaning of conditional sentences.

Textbooks
Readings will be available from the Department.

PHIL 3218 Pre-Honours Seminar
8 credit points
Associate Professor Redding and Dr Braddon-Mitchell
Offered: July. Prerequisite: 24 Senior credit points in Philosophy.
Classes: 2 hr lecture + 1 hr tutorial per week. Assessment: class participation, including seminar presentation; long essay (6000 words).

A study of selected issues and texts of broad importance and interest in contemporary philosophy. This course is intended for students considering an Honours year in Philosophy. Much of the course will be taught in seminar format, in which students will be expected to present short discussion papers.

Textbooks
Readings available from the department.

PHIL 3221 The Problem of Universals
8 credit points
Dr Bacon
Offered: February. Prerequisite: 16 Senior credit points in Philosophy. Prohibition: PHIL 2209, 3209. Classes: 2 hr lecture + 1 hr tutorial per week. Assessment: essay and exam.

When several things are the same in some way, what is it that they have in common? Some say a universal; some deny it. The implications of alternative positions in this dispute for metaphysics.

Textbooks

PHIL 3222 Gadamer on Hermeneutics
8 credit points
Dr Christensen
Offered: February. Prerequisite: 16 Senior credit points in Philosophy. Classes: 2 hr lecture + 1 hr tutorial per week. Assessment: 2 essays plus tutorial exercise.

This course will provide an introduction to the German hermeneutical tradition via the work of Hans-Georg Gadamer. The course will centre around the central sections and ideas of Gadamer's Truth and Method, but will also attempt to assess the way Gadamer construes the rise of hermeneutics and the philosophical significance he accords to hermeneutics (as manifest in his notion of a distinctively philosophical hermeneutics). It will also look at Gadamer's well-known critique of so called Romantic hermeneutics and of Wilhelm Dilthey, particularly in order to assess how accurate Gadamer's critique of Dilthey is. Towards the end of the course, some contemporary critics of Gadamer will be considered. Possibilities in this regard are Habermas and/or Derrida.

PHIL 3507 Indigenous Rights
8 credit points
A/Professor Patton
Offered: July. Prerequisite: 16 Senior credit points in Philosophy.

Classes: 2 hr lecture + 1 hr tutorial per week. Assessment: essay & take-home exam.

An examination of issues raised in connection with the political status of indigenous populations within liberal democracies. These will include questions about sovereignty, national identity, political representation, citizenship, minority rights, cultural rights and human rights. The course will also include consideration of recent Australian legal decisions such as Mabo and Wik. These issues will be discussed in relation to different currents within contemporary political theory.

Textbooks
Readings will be available from the Copy Centre.

PHIL 4011 Philosophy Honours A
12 credit points
Offered: February, July. Prerequisite: 48 points of Philosophy at Senior level, with a credit average or better, and including 8 points from each of the three programs (History of Philosophy; Epistemology, Metaphysics & Logic; Moral & Political Philosophy). Intending Honours students are strongly encouraged to take the Pre-honours Seminar (PHIL 3216), and to discuss their course choices with the Honours Coordinator at the beginning of their third year. The Department places importance on the breadth of the philosophical education of its Honours graduates, and encourages intending Honours students to avoid over-specialisation at Senior level.

The requirements are five of the units listed below, together with a thesis on an approved topic (10,000 to 15,000 words, equivalent to three units). The thesis must be supervised by a member of the Department and students are encouraged to contact appropriate staff early in the year.

Semester 1
The Problem of Universals
Dr Bacon
For details see PHIL 3221.

Plato’s Moral Theory
Dr Benitez

A critical examination of current views of Plato’s ethical philosophy. We shall consider the orthodox view of development from Early dialogues Charmides, Laches, and Protagoras, to the more metaphysical dialogues Gorgias and Republic. The first part of the course looks at Plato’s treatment of individual virtues such as temperance (sophrosune) and courage. Then we shall turn to the more provocative theses that virtue is knowledge, that all virtue is one thing, that it is better to suffer injustice than to commit injustice, and that no one ever willingly does wrong. The main contemporary line of interpretation to be examined is that of Terry Irwin. Books: Plato, Complete Works, ed. by John M. Cooper, Hackett Publishing Company; Irwin, T, Plato’s Moral Theory, Cornell University Press.

Origins of Analytic Philosophy
Prof Gaukroger

For detail see PHIL 3012.

Cosmopolitanism and Community
Dr Ivison

Should we think of our moral and political obligations as limited by our membership in particular communities? Should we define our conceptions of moral and political community according to particular cultural or national characteristics, or in terms of a shared common humanity? Do we have special obligations to our compatriots or general obligations to humanity as a whole? What is the relation between universal principles and local practices, and what are the consequences for our conceptions of practical reason? We shall explore these questions, and others, through an engagement with the arguments of leading contemporary moral and political philosophers.

Texts: Readings will be distributed in class.

Ayer & Quine
Dr McDermott

Positivist views on meaning, and Quine’s attack on them.

Kant
Assoc Prof Patton

For details see PHIL 3011.

Semester 2

Kantian Ethics
Dr Bacon

Kant’s ethics has a deservedly leading place in the history of Western philosophy, but it is not widely accepted as adequate. In this unit we shall explore ways of patching it up. My own interest is especially in Gewirth’s attempt to base the Catagogical Imperative on the general preconditions of rational action. What is required for action in general is obligatory. Since requirement for action is an empirical matter, this new basis is naturalistic. (head6) pace Kant. Gewirth, Alan. Reason and Morality (Chicago 1978)

Kant, Immanuel. Grounding for the Metaphysics of Morals (Hackett 1981)

Social Pragmatism
Dr Christensen

In his book Making it Explicit (Cambridge, Mass.: Harvard University Press, 1994) Robert Brandom has developed some ideas of Wilfrid Sellars into a full-fledged inferentialist account of meaning and intentionality. In this account, the notions of the normative and of the social play decisive and interlocking roles: meaning and intentionality are seen as essentially normative and for this reason possible only socially, that is to say, only within essentially social practices of norm- and rule following. Almost simultaneously, John McDowell in his book Mind and World (also Cambridge, Mass.: Harvard University Press, 1994) has attempted to undercut crucial aspects of Sellars’ and Davidson’s conception of experience, in particular, their rejection of any (epistemologically significant) notion of the Given. McDowell clearly understands ins attempt as in some way challenging Brandom’s social pragmatist account of meaning and intentionality, although it remains unclear just how. This seminar will examine relevant passages from first Brandom’s and then McDowell’s book in an effort to determine what objections, if any, one might raise on McDowell’s behalf against Brandom’s social pragmatism. An idea to be explored will be the suggestion that Brandom’s social pragmatism and its associated non-reductive, normative naturalism have affinities with Southwest German neoKantianism of the late 19th century while McDowell’s opposition has affinities with Dilthey’s objections to such neoKantianism.

Habermas
Dr Grumley

This will be a seminar style introductory unit with a set of readings available from the department. After a general introduction to Habermas’s main influences and themes taking up two sessions, the bulk of the unit will be devoted to a critically reading of a selection of papers across his post-Theory of Communicative Action oeuvre. Topics with include the public sphere, critique of Marx, Weber and the Frankfurt School, universal pragmatics, discourse ethics, normative reconstruction of democratic theory, the welfare state, critique of modernity and cosmopolitanism and post-national state in the era of globalisation.

Hegel’s Phenomenology: Consciousness and Self-Consciousness
Prof Markus

An introduction to central issues in Hegel’s Phenomenology of Mind.

Indigenous Rights and Political Theory
Assoc Prof Patton

For details see PFUL 3507.

Early American Pragmatism
Assoc Prof Redding

For details see PFIL 3015.

PHIL 4012 Philosophy Honours B
12 credit points
Offered: February, July.

PHIL 4013 Philosophy Honours C
12 credit points
Offered: February, July.

PHIL 4014 Philosophy Honours D
12 credit points
Offered: February, July.

PHYS 1600 Concepts and Issues in Physical Science
6 credit points
Dr J. Khachan

Offered: July. Assumed knowledge: No assumed knowledge of HSC Physics or Mathematics is required. Classes: 2 lec & 1 tut/wk. Assessment: Three 1000 w essays, one 2hr exam.

This unit aims to convey an understanding and appreciation of physical ideas and concepts, scientific thinking, the pervasive-ness of physics in the world around us, and the role of physical science in issues of current social importance. There are three modules: the quantum; global warming; and light, perception and communication.

PORT 1001 Beginners’ Portuguese 1
6 credit points
Offered: February. Prerequisite: Nil. Classes: 4 hours per week: one lecture, two tutorials and one language laboratory session.

Assessment: Homework and language laboratory work 20% Essay exam on culture 20% Language written exams 30% (mid-year exam 10%, final exam 20%) Language oral exams 30%.

The goals of this unit are to familiarise students with the basic structures of Portuguese, to encourage students to interact freely in Portuguese and to establish a minimal level of skills in aural comprehension.
PRFM 2001 Histories of Theatre and Performance
8 credit points

Offered: July. Prerequisite: PRFM 2001 or equivalent or permission of the lecturer. 
Classes: 2 hours per week. Assessment: One 2,500 word essay and one 2-hour assignment. This unit of study deals with two of the tasks which are fundamental to the developing discipline of Performance Studies: performance analysis and the documentation of performance. Students attend theatrical performances, develop and refine their analytical skills and explore the semiotic theories which underpin the analytical practice. Video recordings and photographs of live performance are also analysed, and the opportunities and new problems that video poses for performance practitioners and scholars are discussed: aesthetic, political and ethical questions in relation to the recording of live performance are explored, students gain 'hands-on' experience in using both video and still photography to document performance, and assess the value of different modes of documentation for archival and analytical purposes.

PRFM 3019 Performance Analysis and Documentation
8 credit points

Offered: July. Prerequisite: PRFM 2001 & PRFM 2002. 
Assessment: One 2,500 word essay, two group assignments. This unit of study deals with two of the tasks which are fundamental to the developing discipline of Performance Studies: performance analysis and the documentation of performance. Students attend theatrical performances, develop and refine their analytical skills and explore the semiotic theories which underpin the analytical practice. Video recordings and photographs of live performance are also analysed, and the opportunities and new problems that video poses for performance practitioners and scholars are discussed: aesthetic, political and ethical questions in relation to the recording of live performance are explored, students gain 'hands-on' experience in using both video and still photography to document performance, and assess the value of different modes of documentation for archival and analytical purposes.

PRFM 3022 Theories of Acting
8 credit points

Offered: July. Prerequisite: PRFM 2001 & PRFM 2002. 
Assessment: Three 1,500 word essays, one seminar/workshop presentation and one group assignment. This unit of study will explore theories of theatre from Aristotle through to post-modernism, with a particular focus upon approaches to, practices and theories of acting. In addition to this historical focus, we will develop critical perspectives, drawing on ethnography and theories of subjectivity to understand the relationship can be addressed.

Professor McAuley

Offered: February. Prerequisite: PRFM 2001 and PRFM 2002. 
Assessment: Two 2,500 word assignments. This unit of study deals with two of the tasks which are fundamental to the developing discipline of Performance Studies: performance analysis and the documentation of performance. Students attend theatrical performances, develop and refine their analytical skills and explore the semiotic theories which underpin the analytical practice. Video recordings and photographs of live performance are also analysed, and the opportunities and new problems that video poses for performance practitioners and scholars are discussed: aesthetic, political and ethical questions in relation to the recording of live performance are explored, students gain 'hands-on' experience in using both video and still photography to document performance, and assess the value of different modes of documentation for archival and analytical purposes.

PRFM 2001 Intermediate Portuguese 1
8 credit points

Offered: February. Prerequisite: PORT 1002 or equivalent or permission of the lecturer. 
Classes: 4 hours per week. Assessment: Homework and language laboratory work 10%. Essay exam on literature 40%. Language written exams 25% (mid-year exam 10%, final exam 15%). Language oral exams 30%. This unit provides the student with intermediate oral, aural and written Portuguese as well as a more sophisticated treatment of the cultures and customs of the Portuguese speaking peoples. This topic will also focus on relevant aspects of culture, history, traditions, sports and the arts, giving a special emphasis to the language spoken in this country and its contemporary uses.

PRFM 2002 Intermediate Portuguese 2
8 credit points

Offered: July. Prerequisite: PORT 2001 or equivalent or permission of the lecturer. 
Classes: 4 hours per week. Assessment: Homework and language laboratory work 10%. Essay exam on literature 40%. Language written exams 25% (mid-year exam 10%, final exam 15%). Language oral exams 30%. This unit continues to provide students with intermediate oral, aural and written Portuguese as well as a more sophisticated treatment of the cultures and customs of the Portuguese speaking peoples. Classes will include the extensive use of music, role-play, videos and written materials reflecting the diverse aspects of everyday life. Literary texts from a selection of writers from Portuguese speaking countries will be studied.

PRFM 3003 Space in Performance
4 credit points

Offered: July. Prerequisite: PRFM 2001 and PRFM 2002. 
Assessment: One 2,500 word essay and one assignment. Space and place are major signifiers in theatrical semiosis and in this unit of study we deal with such things as the nature and design of theatre buildings, their location in the community, specific performance, the relationship between real space and fictional space, the actors' use of stage and off-stage, proxemic relations and gesture and their role in creating and communicating meaning, the framing function (in Goffman's sense of the word) of space in the performance event, and the use of space as a major structuring element in performance. Theoretical considerations will be supplemented and contextualised by visits to a number of Sydney theatres and practical workshops.

Textbooks


Faculty of Education Undergraduate Handbook 2001
This unit of study is structured around a performance project involving professional actors and a director. Students observe and analyse a rehearsal process, which will take place during the mid year break. In this unit, the theoretical and methodological groundwork is laid: accounts of rehearsal by participants and observers, ethnographic theory, video recordings of rehearsal, prompt books and other materials are examined with a view to establishing an appropriate level of awareness of the task and a methodological approach.

**Practical:** 2 weeks full time attendance at performance project.

**PRFM 3902 Rehearsal to Performance**
4 credit points
Offered: July. Prerequisite: PRFM 3901 and credit results in PRFM 2001 and PRFM 2002. Corequisite: 16 credit points in PRFM 3000 level units. Classes: full time attendance for 2 weeks in the July break and 2 hours/week for the first 6 weeks of session. Assessment: casebook of rehearsal process.

In the July break students observe professional actors and director in rehearsal, they document and record the process with a view to writing a casebook about it. The classes in the first part of the session provide an opportunity to unpack the experience, to undertake some analysis of the resulting performance, and to rethink the theoretical and methodological issues in light of the practical experience.

**Practical:** full time attendance for 2 weeks in the July break.

**PRFM 4011 Performance Studies Honours A**
12 credit points
A/Professor McAuley
Offered: February, July. Prerequisite: Credit results in PRFM 3901 and PRFM 3902, and credit average in a further 32 credit points of PRFM units. Assessment: 5000 words in essays and papers per unit of study; written report (5000 words) on workshops; written casebook on fieldwork experience (approximately 10,000 words); long essay (approximately 10,000 words).

The Honours year attempts to bring theory and practice together in mutually illuminating ways, and students are encouraged to participate actively in the workshops and master classes at the Department of Performance Studies through the year.

Honours requirements are:
- Embodiment
- Reading Theatre History
- Contemporary Performance.

Each of these units of study involves:
- one two-hour seminar per week for one semester and 5000 words in essays and papers
- Casebook to be written after placement in a professional company to observe a full rehearsal process (approximately 10,000 words)
- Participation in the workshop program (one day per week for 12 weeks) and a written report (approximately 5000 words) on the workshops
- Long essay (approximately 10,000 words) incorporating analysis of performance practices observed and experienced.

**Embodyment**
Dr. Lewis. Classes: 2 hours/week. Assessment: One 5000 word essay. Semester 1.

Theories which rethink the mind/body distinction, so long dominant in western academia, have abounded in many disciplines in the last 20 years. An initial interest in bodies and conceptions of bodies has given way, in many cases, to a focus on the process of human embodiment as an existential problem. This unit of study will examine a spectrum of embodiment theories (especially European and American phenomenologies, but also poststructuralist and feminist ideas) which have been applied to performance practices, broadly conceived, in a range of sociocultural settings. A serious engagement with these approaches will lead to a problematics of the theory-practice dichotomy itself.

**Reading Theatre History**
A/Professor McAuley. Classes: 2 hours/week. Assessment: 5000 words in essays and papers. Semester 1.

This unit examines the conditions for historical studies of theatre, it reviews the types of material evidence and analytical
methodologies required. It also involves close study of some of the seminal texts by practitioners and theorists that have played a formative role in the development of Western theatre, locating them in their historical context and exploring their continued significance today.

Contemporary Performance

Mr Dwyer. Classes: 2 hours/week. Assessment: One 5000 word essay. Semester 1.

This unit examines the history, development and theoretical influences on contemporary performance genres, with a specific focus on work happening in Sydney. We will take advantage of the Department of Performance Studies’ program of visiting artists to develop analyses and an understanding of how new work is developed.

Long essay (approximately 10,000 words)

To be written on a topic selected by the candidate after discussion with the Honours Coordinator and the approved supervisor.

Fieldwork

Fieldwork placements will be arranged by the Project Coordinator at the Department of Performance Studies. Intending students should discuss their interests with the Honours Coordinator and with the Project Coordinator as early as possible in the year.

Practical: Workshops and placement in a theatre company to observe a creative process in progress.

PRFM 4012 Performance Studies Honours B
12 credit points

Offered: February, July.
Refer to PRFM 4011

PRFM 4013 Performance Studies Honours C
12 credit points

Offered: February, July.
Refer to PRFM 4011

PRFM 4014 Performance Studies Honours D
12 credit points

Offered: February, July.
Refer to PRFM 4011

RLST 1001 Introduction to History of Religions (A)
6 credit points

Dr Swain, Dr Cusack

Offered: February. Classes: 3 lectures and 1 tutorial/week. Assessment: one 1 hour exam, one 2,000w essay, one tutorial paper.

This unit of study examines the religious traditions of Oceania (especially Aboriginal Australia and Melanesia) and the East (India, China and Japan). Students specialise in traditions and themes of their own choice in writing essays.

RLST 1002 Introduction to History of Religions (B)
6 credit points

Dr Swain, Dr Cusack

Offered: July. Prerequisite: RLST 1001. Classes: 3 lectures and 1 tutorial/week. Assessment: one 1 hour exam, one 2,000w essay, one tutorial paper.

A general introduction to the emergence of the great religious traditions of the Middle East and the Mediterranean region. The unit of study considers the ancient religions of Egypt, Persia, Greece and Rome, as well as the foundations of Judaism, Christianity and Islam. Students are expected to specialise in traditions and themes of their own choice in writing essays.

RLST 1004 New Religious Movements
6 credit points

Dr Cusack

Offered: July. Corequisite: RLST 1002. Classes: 2 hour lecture & 1 hour tutorial/week. Assessment: One 2,000w essay, take-home exam, tutorial paper and participation. An introduction to the study of twentieth century new religious movements. The course will cover ISKON, The Ananda Marga, Rastafarianism, and the New Age among others. It will examine the controversies that have surrounded new religious movements (including brainwashing, deprogramming, the role of the media in religious controversy, and religion and the law.

RLST 2001 Myth and Religion of the Germans
8 credit points

Dr Cusack

Offered: February. Prerequisite: 18 junior credit points. Classes: 2 hour lecture and 1 hour tutorial/week. Assessment: one 3,500w essay, one 1,500w text assignment, tutorial participation. Investigates the mythology and religious practices of the Germanic peoples. The time frame ranges from the prehistoric site of Jastorf (350 BCE) to the writing of the Eddas in thirteenth century Iceland. A variety of sources will be used: archaeological material; texts (both by outside observers and written from within the tradition itself); folkloric survivals; and mythology from related Indo-European peoples. The unit of study will consider deities and the supernatural; sacred times and places; the institutions of kingship and the priesthood; the role of the divine feminine; death and the afterlife; and the conversion of the Germanic peoples to Christianity.

RLST 2002 Myth and Religion of the Celts
8 credit points

Dr Cusack

Offered: July. Prerequisite: 18 junior credit points. Classes: 2 hour lecture and 1 hour tutorial/week. Assessment: one 3,500w essay, one 1,500 text assignment, tutorial participation. Investigates the mythology and religious practices of the Celtic peoples. The time frame ranges from the great Celtic prehistoric sites of Hallstatt (750-500 BCE) and La Tene (500 BC) to the flowering of medieval Irish and Welsh Christianity. A variety of sources will be used: archaeological materials; texts (by Classical and Christian observers and from within the Celtic tradition itself); folkloric survivals; and mythology from related Indo-European peoples. The unit of study will consider deities and the supernatural; sacred times and places; the institutions of kingship and the priesthood; the role of the divine feminine; death and the afterlife; and the conversion of the Celtic Peoples to Christianity.

RLST 2004 Medieval and Modern Hinduism
8 credit points

Offered: July. Prerequisite: 18 junior credit points.

RLST 2005 From Damascus to Dante: Christianity (A)
8 credit points

Dr Gardner, Professor Trompf and others

Offered: February, Prerequisite: 18 junior credit points. Classes: 2 hours lecture & 1 hour tutorial/week. Assessment: Two 2000w essays, 2 hour exam, participation. From Origins to the Early Renaissance. A survey of the chief landmarks of the Christian religion in its social setting, in terms of its significant beliefs, experiences and diverse cultural expressions. A third hour will be devoted to an exploration of some major philosophical and theological themes from the early centuries of Christianity to the Middle Ages.

Textbooks

Required: MacManners, John (ed.), The Oxford History of Christianity, Oxford University Press, 1993

RLST 2006 Michelangelo-Millennium: Christianity (B)
8 credit points

Professor Trompf

Offered: July. Prerequisite: 18 junior credit points. Classes: 2 hour lecture & 1 hour tutorial/week. Assessment: Two 2000w essays, participation.

From Renaissance to the year 2000. A survey of developments in Christian religious thought and practice in the context of the changing socio-political order from the 16th to the 20th century. The unit of study will also give special attention to the more significant philosophers and theologians of the last two centuries.
Chapter 4 - Arts units of study

Textbooks
Required: MacManners, John (ed.), The Oxford History of Christianity, Oxford University Press, 1993

RLST 2009 Buddhism (A)
8 credit points
Dr Grange
Offered: February. Prerequisite: 18 junior credit points. Classes: 2 hour lecture & 1 hour tutorial/week. Assessment: 3,500w essay, 1,000w paper and participation, 1,500w take-home examination. Examines the development of Buddhist traditions with a primary focus on India. The unit of study begins with a survey of the religious background in India at the time of the Buddha before moving on to consider his life, his teachings and the community he established. The development and spread of Buddhism within the Indian subcontinent and beyond it will be examined in the context of the changing philosophical concerns and modes of religious practice of both Theravada and Mahayana Buddhism. Traditional and contemporary meditation practices will be examined as will the question of Buddhist attitudes towards nature and the possible contribution of Buddhism to environmental philosophy.

RLST 2011 Monotheism: Judaism and Islam
8 credit points
Dr Gardner
Offered: July. Prerequisite: 18 junior credit points. Classes: 2 hour lecture & 1 hour tutorial/week. Assessment: 2 x 2000w essays, tutorial paper and participation. This unit of study addresses the historical, socio-cultural and theological development of these two monotheistic religions. It is comparative and thematic in approach, examining the ways in which both these traditions deal with topics such as God and transcendence, faith and reason, human potential and human relations, the natural world and progress. Textual study (in English translation) will include extracts from scriptural, ethical, mystical and literary works.

RLST 2012 Dualism: Zoroaster, Gnosticism and Manichaeism
8 credit points
Dr Gardner
Offered: July. Prerequisite: 18 junior credit points. Classes: 2 hour lecture & 1 hour tutorial/week. Assessment: 2 x 2000w essays, tutorial paper and participation. Provides an overview of the Zoroastrian, Gnostic and Manichaean traditions, with particular emphasis on certain topics and themes. Such include: Zoroaster and the context of Indo-Iranian religion; Christian gnosticism; Hermeticism and alchemy; Manichaean dualism and the problem of evil; apocalypse and eschatology.

RLST 2013 Philosophy-Religion(A)-Existence of God
8 credit points
Dr Barker
Offered: February. Prerequisite: 18 junior credit points. Classes: 2 hour lecture & 1 hour tutorial/week. Assessment: 2 x 3,000w essays. Examines a number of topics that are traditionally taken to demarcate the philosophy of religion. Primary among these are questions concerning the existence of God and questions concerning the nature of religious language and faith. We will ask: Can belief in God be rationally justified? Are words about God meaningful? What role does faith play in religion? What are the implications of religious pluralism for religious faith? Our analysis will focus upon arguments within Western philosophy, and hence upon the Christian tradition which underlies such discussion.

Textbooks
Klemke, E.D., To Believe or Not to Believe: Readings in the Philosophy of Religion

RLST 2014 Philosophy-Religion(B)-Reason and Belief
8 credit points
Dr Barker
Offered: July. Prerequisite: 18 junior credit points. Classes: 2 hour lecture & 1 hour tutorial/week. Assessment: 2 x 3,000w essays. Since the late 19th century, discussion within the philosophy of religion has shifted from the traditional arguments for God's existence to a broader set of themes concerning the relations of reason and faith. In this course, we will critically examine a range of philosophical approaches that are responsible for this shift, analysing how philosophers such as Kierkegaard, Nietzsche and Wittgenstein have understood these two concepts and the relations between them. We will ask: what is reason and what is its status? Is it sovereign or is faith autonomous from reason? Can they coexist or do they pose a threat to each other?

RLST 2015 Religion and Gender
8 credit points
Dr Barker and others
Offered: July. Prerequisite: 18 junior credit points. Classes: 2 hour lecture & 1 hour tutorial/week. Assessment: 2 x 3,000w essays. Introduces students to a variety of theories of gender and discusses the importance of gender considerations to our understanding of religion. We will concentrate upon a range of feminist utopias and consider how feminist scholars have come to view gender issues in relation to some of the major religious traditions: Judaism, Christianity, Islam, Hinduism and Buddhism. We will also discuss the spirituality of Aboriginal Australia and some popular new forms of woman-centred spirituality.

RLST 2017 Australian Aboriginal Religions
8 credit points
Dr Swain
Offered: July. Prerequisite: 18 junior credit points. Classes: 2 hour lecture and 1 hour tutorial/week. Assessment: 3,500w essay, 1,500w tutorial paper. Underlying principles and change are equally emphasised in this course which provides a broad-ranging introduction to Australian Aboriginal religions. Basic understanding of land and spirit as well as maintenance of cosmos and life are initially discussed. Secondly, the impact the various kinds of ‘outsiders’ had on Aboriginal beliefs and practices is examined. An overview of Aboriginal religious life on missions and in rural and urban environments concludes the unit of study.

RLST 2020 Religion and Contemporary Crisis
8 credit points
Professor Trompf
Offered: February. Prerequisite: 18 junior credit points. Classes: 2 hour lecture/week. Assessment: Two 2,500w assignment/essay or one 5000w essay. The twentieth century faced an unprecedented range of near-global crises - wars, depression, communist-capitalist confrontation, ethnic conflict, epidemics, ecological disasters, extraordinary technological advance, sharpened north/south inequalities, the radical questioning of traditional values (along with secularisation) followed by reactive fundamentalisms, as well as serious tensions between modern science and religious conservatism. This unit considers how these crises (or rather a selection of them chosen for a semester’s work) have been addressed in religious thought and action. It will discuss popular mentalities and new spiritualities together with responses in the thought and praxis of leading religious figures.

Textbooks
Suter, K., Global Change
Trompf, G.W. (ed.), Islands and Enclaves

RLST 2022 Chinese Religions
8 credit points
Dr Swain
Offered: February. Prerequisite: 18 junior credit points. Classes: 2 hour lecture and 1 hour tutorial/week. Assessment: One 5000 word essay, tutorial presentation.
This course is a general historical and phenomenological introduction to religious life in China. It spans from pre-dynastic China to the present day and examines the religious elements of domains as diverse as agriculture and art, elite society and popular ritual, philosophy and divination, empire and rebellion. It follows the development of the indigenous Confucian and Taoist traditions while also observing the introduced religions which include Buddhism, Christianity and Islam.

RLST 2023 Introduction to Meditative Practices
8 credit points
Dr Crangle
Offered: July. Prerequisite: 18 junior credit points. Classes: 2 hour lecture & 1 hour tutorial/week. Assessment: one 2,500w essay, tutorial paper, examination.

Introductory examination of systems of meditative practices found mainly in Hindu and Buddhist traditions. Reference will be made to practices followed within Christian traditions. Theoretical/doctrinal/textual foundations are critically examined, with attention to the interpretive problems they present. The unit of study aims to enable students to gain an intellectual understanding of meditation and an ability to consider critically the issues it raises.

RLST 2026 Witchcraft, Paganism and the New Age
8 credit points
Dr Cusack
Offered: February. Prerequisite: 18 junior credit points. Classes: 2 hour lecture & 1 hour tutorial/week. Assessment: One 1500 book review, one 3,000w essay, tutorial presentation and participation. The rebirth of paganism progressed steadily throughout the twentieth century. Pagans celebrate diversity and heterogeneity, in sharp contrast to the major Western traditions which were exclusive and doctrinally prescriptive. The interrelationships between pagans, goddess worshippers and witchcraft/occultism are fascinating and labyrinthine. This course will explore three areas of modern religion, and attempt to assess the importance of their contribution for the future of religion.

RLST 3001 Methodology in the Study of Religion
8 credit points
Dr Swain, Dr Cusack
Offered: July. Prerequisite: Credit average in 24 senior credit points of Religion Studies. Classes: 2 hour lecture and 1 hour tutorial/week. Assessment: two 2500 word essays, tutorial paper, examination.

This unit of study examines the history and methodologies of six of the most influential approaches to the study of religion; anthropological, sociological, psychological, philosophical, phenomenological and feminist theories are in turn discussed.

RLST 4011 Religious Studies Honours A
12 credit points
Offered: February, July. Prerequisite: Credit or above results in 48 senior credit points of Religion which must include RLST 3001. Classes: 2hr seminar. Assessment: One 3 hr exam, one 5,000w essay.

The Honours program has the following constituent elements:
Thesis of 12,000-15,000 words;
One 6000 level class each semester (see department for a list of units of study).
Semina each semester: problems of method in the study of religion, viz:
(a) Recent history of the non-confessional approach to the study of religion, with particular reference to the rise and fall of evolutionary theory and to the methods and approaches of the phenomenology of religion.
(b) Alternative methodological approaches to the study of religion.

RLST 4012 Religious Studies Honours B
12 credit points
Offered: February, July.

RLST 4013 Religious Studies Honours C
12 credit points
Offered: February, July.

RLST 4014 Religious Studies Honours D
12 credit points
Offered: February, July.

RSSL 1003 Introduction to Russian
6 credit points
Dr Nonna Ryan
Offered: February. Prerequisite: Russian 1004 or the equivalent elsewhere, as well as for students with HSC Russian. It is an intermediate Russian unit involving further study of grammar, developing the skills of written and oral expression and ability to read simple literary works.

RSSL 2002 Russian Language 2
8 credit points
Offered: July. Prerequisite: RSSL 2001. This is a unit of study designed for students who have completed Russian 1004 or their equivalent elsewhere, as well as for students with HSC Russian. It is a second semester intermediate unit involving further study of grammar, developing the skills of written and oral expression and ability to read simple literary works.

SANS 1001 Sanskrit Introductory 1
6 credit points
Dr Oldmeadow
Offered: February. Classes: 3hrs/week. Assessment: One 3hr exam.

This unit provides an introduction to Sanskrit. It is intended for students who have little or no previous knowledge of the language. Emphasis will be given to understanding the basic grammatical structures and the Devanagari script. Pronunciation will be given attention. There will be exercises in translation from Sanskrit to English and English to Sanskrit. Students will be expected to devote a minimum of eight hours a week in home study.

Textbooks
G. Hart A Rapid Sanskrit Method (Motilal Banarsidass)

SANS 1002 Sanskrit Introductory 2
6 credit points
Dr Oldmeadow
Offered: July. Prerequisite: SANS 1001. Classes: 3hrs/week. Assessment: one 3 hr exam.

This unit is an extension of work done in SANS 1001. By the end of the unit students will have covered the grammar necessary for reading simple Sanskrit texts.
SANS 2001 Sanskrit Intermediate 1
8 credit points
Dr Oldmeadow
Offered: February. Prerequisite: SANS 1002. Classes: 3hrs/week. Assessment: one 3 hr exam.
This unit will complete the more advanced grammatical forms in the first few weeks and will then be devoted to reading classical Sanskrit literature, especially selections relevant to the study of Indian religion and culture. Readings will be drawn from the Hitopadesha, and Mahabharata.

Textbooks
C. R. Lanman A Sanskrit Reader, 2nd edn. (Satguru Publications, 1983)

SANS 2002 Sanskrit Intermediate 2
8 credit points
Dr Oldmeadow
Offered: July. Prerequisite: SANS 2001. Classes: 3hrs/week. Assessment: one 3 hr exam.
This unit will be devoted to reading classical Sanskrit literature, especially selections relevant to the study of Indian religion and culture. Readings will be drawn from texts such as the Bhagavadgita, Hitopadesha, and Mahabharata.

Textbooks
C. R. Lanman A Sanskrit Reader 2nd edn (Satguru Publications, 1983)

SANS 2901 Sanskrit Research Preparation 1
4 credit points
Dr Oldmeadow
Offered: February. Prerequisite: Credit result in SANS 1002. Corequisite: SANS 2001. Assessment: two hour examination. Designed for students hoping to do honours in Sanskrit, this unit of study focuses on specific aspects of Old and Middle Indo-Aryan languages and texts with a view to providing students with necessary knowledge for research work in Sanskrit.

SANS 2902 Sanskrit Research Preparation 2
4 credit points
Dr Oldmeadow
This unit builds on materials covered in SANS 2901.

SANS 3001 Sanskrit Advanced 1
8 credit points
Dr Oldmeadow
This unit will be devoted to reading a range of Sanskrit literature including more advanced poetical and philosophical texts. Readings will be drawn from texts such as the Ramayana, Buddhacarita and Yogasutras.

SANS 3002 Sanskrit Advanced 2
8 credit points
Dr Oldmeadow
Offered: July. Prerequisite: SANS 3001. Classes: 3hrs/week. Assessment: one 3 hr exam.
This unit will be devoted to reading a range of Sanskrit literature including the commentarial literature. Readings will be drawn from texts such as the Raghuvamsha, Bodhicaryavatara and the Upanishads.

SANS 3901 Sanskrit Research Preparation 3
4 credit points
Dr Oldmeadow
Offered: February. Prerequisite: Credit result in SANS 2002. SANS 2901, SANS 2902. Corequisite: SANS 3001. Assessment: two hour examination. Designed for students hoping to do honours in Sanskrit, this unit of study focuses on specific aspects of Old and Middle Indo-Aryan languages and texts with a view to providing students with necessary knowledge for research work in Sanskrit.

SANS 3902 Sanskrit Research Preparation 4
4 credit points
Dr Oldmeadow
Offered: July. Prerequisite: SANS 3901. Credit result in SANS 3001. Corequisite: SANS 3002. Assessment: two hour examination.
This unit builds on material covered in SANS 3901.

SANS 4001 Sanskrit IV Honours A
12 credit points
Offered: February, July.

SANS 4002 Sanskrit IV Honours B
12 credit points
Offered: February, July.

SANS 4003 Sanskrit IV Honours C
12 credit points
Offered: February, July.

SANS 4004 Sanskrit IV Honours D
12 credit points
Offered: February, July.

SCLG1001 Introduction to Sociology 1
6 credit points
Offered: February. Classes: two 1 hour lectures and one 1 hour tutorial/week. Assessment: One essay, one exam and other work as assigned by coordinator.

NB: Entry to this unit of study restricted by quota.
This unit is designed to introduce students to the study of sociology by critically analysing contemporary Australian society. A range of sociological concepts will be presented which challenge the way in which society is organised and understood. Students will be encouraged to analyse existing social phenomena based on sociological concepts and perspectives.

Textbooks

SCLG 1002 Introduction to Sociology 2
6 credit points
Offered: July. Prerequisite: SCLG 1001. Classes: two 1 hour lectures and one 1 hour tutorial/week. Assessment: One essay, one exam and other work as assigned by coordinator. Students will continue to be introduced to sociology through the analysis of contemporary Australian society, Topics such as gender, sexuality, ethnicity, multiculturalism, 'social deviance' and family life will be explored.

Textbooks

SCLG 2501 Contemporary Cultural Issues
8 credit points
Offered: February. Prerequisite: SCLG 1001 and SCLG 1002. Classes: one 1 hour lecture/week plus eight 2 hour seminars. Assessment: One 1000 word assignment plus one 3500 research assignment.
This unit of study will examine key issues and debates within current sociological writings on culture. It will critically assess a range of cultural issues pertinent to structuralist, poststructuralist, deconstructionist as well as postmodern accounts of everyday culture. An aim of this unit is to link concepts of culture to specific case studies, in order to facilitate the joining of theory with research. This aim will be achieved through addressing various issues, including analysis of cultural representations, popular culture, as well as the role of agency within cultural formations.

SCLG 2520 Sociological Theory
8 credit points
Offered: February. Prerequisite: SCLG 1001 and SCLG 1002.
Prohibition: Students may not enrol in SCLG 2520 if they have previously completed SCLG 2001 Sociological Theory. Classes: 3 hour lecture. Assessment: 5000 word essay or equivalent.
In this unit of study we will examine the main strands of sociological thought, identifying the key concepts, debates and issues in the development of sociological theory while situating the production and interpretation of that theory in its social and political context. It will focus on the writings of leading social theorists and sociologists, their contribution to the development of a distinctly sociological theory, and their continuing impact on current theoretical debates in sociology.

Topics covered will include: the origins of sociology; industrialism; classical theorists - Marx, Durkheim, Simmel, Weber; sociology of urban society; feminist critiques of industrial society; interactionism and everyday life; psychoanalysis; sociology of knowledge and culture; feminist challenges to sociological paradigms; postmodernity and the future of society. This unit is mandatory for Sociology majors and honours students.

Textbooks
Course pack will be made available.

SCLG 2521 Social Inquiry: Research Methods
8 credit points
Offered: July. Prerequisite: SCLG 1001 and SCLG 1002 or SCLWK 2003. Prohibition: Students may not enrol in SCLG 2521 if they have previously completed SCLG 2002 Social Inquiry: Research Methods in Sociology. Classes: three hours/week consisting of one lecture plus one tutorial. Assessment: One research project (in two stages) plus participation in tutorials.
This unit introduces students to some of the methodological issues in contemporary sociology and their impact on the range and types of research methods that sociologists commonly use. Emphasis is placed on developing a critical ability to read sociological research with an eye to their methodological adequacy as well as an appreciation of their theoretical contribution. Examples will be drawn from a range of sociological research monographs, both classical and contemporary, to show the ways in which theory and method have been used to produce sociological knowledge. The major types of research technique employed by sociologists will be described along with problems of interpretation that arise from their use in particular studies.
This unit is mandatory for Sociology majors and honours students.

Textbooks
To be advised.

SCLG 2529 Social Inequality in Australia
8 credit points
Offered: July. Prerequisite: SCLG 1001 and SCLG 1002. Prohibition: Students may not enrol in SCLG 2529 if they have previously completed SCLG 2010 Social Inequality in Australia. Classes: 3 hours per week. Assessment: 5000 words or equivalent.
This unit examines sociological approaches to social inequality. Questions about social inequality are integral to contemporary notions of equality, citizenship, human rights, social justice and emancipation. A central theme of the unit (and a central preoccupation of sociologists) is ways in which social relations of inequality are shaped, represented, experienced, negotiated and challenged in everyday life. Some important questions for this unit then are: How do sociologists understand and explain patterns of inequality? What are the enabling and constraining factors shaping people’s ‘life changes’? How are social relations of inequality, experienced, challenged and disrupted? In social inequality an inevitable condition of human existence?

SCLG 2536 Social Justice Law and Society
8 credit points
Offered: February. Prerequisite: SCLG 1001 and SCLG 1002. Prohibition: Students may not enrol in SCLG 2536 if they have previously completed SCLG 2017 Social Justice Law and Society. Classes: 3 hours/week. Assessment: 5000 words or equivalent.
This unit of study examines sociological approaches to social justice in the context of Australia’s legal justice system. Sociological approaches to social justice and law raise questions about ways in which law serves to reproduce and maintain existing relations of power and patterns of inequality, contributes to social order and control, defines the moral as well as the normative order of society, protects and guarantees individual and group rights and acts as a site of struggle for social justice and social reform. Does the legal justice system initiate or react to values and norms of the wider society? Various approaches to law, justice and society will be explored in the context of specific areas of contemporary concern including issues of reconciliation, young people and the law, violence, gender and sexuality.

SCLG 2537 Media in Contemporary Society
8 credit points
Ms Falahay
Offered: July. Prerequisite: SCLG 1001 and SCLG 1002. Assumed knowledge: Access a computer with a modem and knowing how to log on to the WWW are the basic computer skills requirements for this unit. Prohibition: Students may not enrol in SCLG 2537 if they have previously completed SCLG 2018 Media in Contemporary Society. Classes: three hours on-line. Assessment: 5000 word essay or equivalent.
This web-based unit will examine key issues and debates within current sociological writings on Media in Contemporary Society. The tutorial discussions focus on media, including radio, film, television, video, print, news, current affairs programs and advertising, all of which are considered in relation to media audiences. We will consider the research literature on the sociology of media in order to investigate methods of carrying out media research, particularly of media audience research. The aim is to encourage students to develop an informed understanding of media, including their own engagement with media in contemporary society, and to explore computer-based technology as an educational tool for studying Media in Contemporary Society.
This unit enables students to gain accreditation for Media in Contemporary Society without attending campus. All lectures will be posted onto the web and on-line newsgroups are the backbone of tutorial discussions. Furthermore, on-line study, lecturer consultation times, notifications, assignment submissions as well as feedback are key features of this unit. This unit is founded on the principles of user friendliness and students are expected to have minimal computer skills only.

SCLG 3001 Classical Sociological Theory
8 credit points
Offered: July. Prerequisite: Credit or above in all sociology units to include SCLG 1001; SCLG 1002; SCLG 2520 (or SCLG 2001 plus 4 Senior credit points from SCLG 2003-2019 or SCLG 2501-2510). Corequisite: SCLG 2521 (or have received a credit or above in SCLG 2002). Classes: one 3 hour seminar/week. Assessment: One 5000 word essay or equivalent.
This unit of study provides a critical and detailed study of the work of Marx, Weber, Durkheim and Simmel. Students will examine the various features of these writers’ work, the ways in which they constitute central paradigms in sociological reasoning and research, and the ways in which their ideas continue to influence contemporary sociological endeavours. A particular focus is the ways these writers understand and constitute ‘the modern world’, its subjects, its increasing complexity and dynamism and potential for change.
SCLG 3002  
**Contemporary Sociological Theory**  
8 credit points  
**Offered:** February. **Prerequisite:** Credit or above in all sociology units to include SCLG 3001; plus SCLG 2520 and SCLG 2521 (or SCLG 2001 and SCLG 2002 plus 8 Senior credit points from SCLG 2003-2019 or SCLG 2501-2510). **Classes:** one 3 hour seminar/week. **Assessment:** 5000 word essay or equivalent.  
This unit provides a detailed introduction to key social theorists whose ideas are being used extensively in contemporary sociological theory and research. These theorists include: Erving Goffman, Michel Foucault and Pierre Bourdieu.  
A particular focus is on approaches to human action in its various structural and cultural contexts, the possibilities and limits of human agency, and questions of social change.  
**Textbooks**  
to be advised

SCLG 3003  
**Empirical Sociological Methods**  
8 credit points  
**Offered:** July. **Prerequisite:** SCLG 3002. **Classes:** three hours/week. **Assessment:** 5000 word essay or equivalent.  
This unit will continue to address research design, provide an overview of various research methods and enhance critical reading skills of research articles. In addition, students will be introduced to data analysis and the presentation of research. Students will have the opportunity to analyse both survey data and interview data, including workshops which introduce computer packages used to analyse these types of data (SPSS and NUD-IST). Students will also learn to prepare a research proposal.  

SCLG 4011  
**Sociology Honours A**  
12 credit points  
**Offered:** February, July. **Prerequisite:** Credit or above in 56 credit points of Senior level Sociology including SCLG 3001, SCLG 3002 and SCLG 3003.  
Sociology IV students are required to undertake:  
- Contemporary Cultural Issues SCLG 2501 (core). **Classes:** February, one 2 hour seminar/week. **Assessment:** One 5000 word essay or equivalent.  
- One other unit of study selected in consultation with the Honours coordinator, Dr Collyer. **Classes:** February, 3 hours/week. **Assessment:** see individual description.  
- Research Seminar. **Classes:** July, one 2 hour seminar/week. **Assessment:** progress reports on dissertation and presentation of paper on student’s research.  
- Thesis. Write a thesis between 15,000 and 20,000 words. Arrangements concerning dissertation topics and supervision will be made in the preceding year. The thesis will be worth 60% of the final Sociology IV mark.  

SCLG 4012  
**Sociology Honours B**  
12 credit points  
**Offered:** February, July. **Refer to SCLG 4011.**  

SCLG 4013  
**Sociology Honours C**  
12 credit points  
**Offered:** February, July. **Refer to SCLG 4011.**  

SCLG 4014  
**Sociology Honours D**  
12 credit points  
**Offered:** February, July. **Refer to SCLG 4011.**  

SCPL 3001  
**Australian Social Policy**  
8 credit points  
**Offered:** February. **Prerequisite:** 16 Senior level Sociology credit points chosen from two of the following three units: Sociological Theory SCLG 2520, Social Inquiry: Research Methods SCLG 2521 or Social Inequality in Australia SCLG 2529. **Classes:** one lecture and one 2-hour tutorial/week. **Assessment:** 5000 word essay or equivalent.  
In this unit of study the Australian experience of universal themes in social policy is explored: the legal and administrative framework; relationships between family and the state; employ-ment, unemployment, unpaid work and welfare; the public/private mix; and the formulation and delivery of social welfare services in Australia.  
**Textbooks**  
Consult course pack.

SCPL 3002  
**Principles of Social Policy**  
8 credit points  
**Offered:** July. **Prerequisite:** SCPL 3001. **Classes:** one lecture and one 2-hour tutorial/week. **Assessment:** 5000 word essay or equivalent.  
The focus of this unit of study is on the concepts and principles underpinning the allocation of welfare, in the context of policymaking in Australia’s complex society. Current debates on principles of allocation will be addressed, such as debates about social justice, welfare rights and social and economic needs. Australia’s future policy directions are considered in relation to the parameters of models of welfare.  
**Textbooks**  
Consult course pack.

SCWK 2001  
**Psychology for Social Work 201**  
8 credit points  
**Ms O’Hara**  
**Offered:** February. **Prohibition:** PSYC 2111-2114. **Classes:** (3 lectures + 1 tutorial)/week. **Assessment:** One 1500 word tutorial process diary, one 3-hour exam.  
**NB:** This unit is only available to students enrolled in the BSW and combined BA/BSW degrees.  
This unit of study focuses on theories of psychology which have most relevance to the practice of social work. Areas covered will be:  
(i) Research in Psychology, providing a basic, general introduction to the scope and nature of research in Psychology;  
(ii) Counselling Psychology, critically examining the theoretical foundations of counselling processes;  
(iii) Developmental Psychology, indicating the main patterns of development; and  
(iv) Personality, identifying the major forces in personality theory.  
**Textbooks**  
Consult Departmental noticeboard.

SCWK 2002  
**Psychology for Social Work 202**  
8 credit points  
**Ms O’Hara**  
**Offered:** July. **Prerequisite:** SCWK 2001. **Prohibition:** PSYC 2111-2114. **Classes:** (3 lectures + 1 tutorial)/week. **Assessment:** One 1500 word tutorial process diary, one 3-hour exam.  
**NB:** This unit is only available to students enrolled in the BSW and combined BA/BSW degrees.  
This unit of study focuses on social psychology, mental health and several contemporary issues of particular relevance to the practice of social work (e.g. domestic violence, child abuse, HIV/AIDS, suicide, grief, addiction). Psychological theories and strategies are introduced to assist in an understanding of the complex factors involved.  
**Textbooks**  
Consult Departmental noticeboard.

SMTC 2001  
**Sign and Semiosis: Saussure and Peirce**  
4 credit points  
**Dr Huisman**  
**Offered:** February. **Prerequisite:** 24 junior credit points.  
**Prohibition:** May not be taken with or after ENGL 2019. **Classes:** One lecture per week and one tutorial per fortnight. **Assessment:** One 3000 word essay and tutorial participation.  
Semiology/semiotics is the study of semiosis, or processes of meaning-making.  
The unit begins with an historical overview of the development of the European tradition of ‘semiology’ (associated with the Swiss linguist Ferdinand de Saussure) and ‘structuralism’ and its later post-structuralist critique, a subject-matter which has been incorporated into much of contemporary literary and cultural studies.
It then introduces the work of the American Charles Sanders Peirce, whose 'semiotics' takes a quite different approach from the European tradition and is relevant to many fields of study involving communication, both verbal and non-verbal.

A student majoring in Semiotics must complete either ENGL 2019 (not available in 2001) or both SMTC 2001 and SMTC 2002.

Textbooks
A unit of study reader will be made available from the Copy Centre.

SMTC 2002 Subject, Narrative and Metaphor
4 credit points
Dr Huisman

This unit continues the study of semiotics begun in SMTC 2001. It focuses on the semiotic role of language in the construal of the social world, 'reality', through narrative and metaphor, and gives some introduction to both macro (social) and micro (linguistic) understandings of 'discourse' and 'subjectivity'.

For their assessment, students may choose to examine non-verbal as well as verbal media.

A student majoring in Semiotics must complete either ENGL 2019 (not available in 2001) or both SMTC 2001 and SMTC 2002.

Textbooks
A unit of study reader will be made available from the Copy Centre.

SMTC 4011 Semiotics Honours A
12 credit points
Dr Huisman
Offered: February, July. Prerequisite: Credit or above in at least three Senior units of study taken towards the Semiotics major. Classes: Full Year (starts February).

To be awarded an Honours degree in Semiotics, students must complete a research project/long essay, complete units of study chosen in consultation with the Semiotics Coordinator (Dr Huisman) and participate in a Research Seminar.

Students interested in future postgraduate studies in Semiotics should consult the Semiotics Coordinator and/or Associate Professor Martin (Linguistics), Postgraduate Adviser for Semiotics. Research project/long essay
A research project involving detailed semiotic analysis or a long essay of 15,000 words, or a combination of the two, to be regarded as at least one third of the work required in the final honours year.

Options
Students will usually take three semester length options of two to three contact hours per week, or the equivalent. Research Seminar
Eight meetings of two hours each throughout the year. Papers and readings will be organised around the research projects of the students enrolled in Semiotics IV. In certain circumstances, students may receive permission to participate in equivalent departmental seminars relevant to the field of their research project/long essay.

SMTC 4012 Semiotics Honours B
12 credit points
Offered: February, July. Refer to SMTC 4011

SMTC 4013 Semiotics Honours C
12 credit points
Offered: February, July. Refer to SMTC 4011

SMTC 4014 Semiotics Honours D
12 credit points
Offered: February, July.

Refer to SMTC 4011

SPAN 1001 Spanish 1001
6 credit points
Offered: February. Classes: 6 classes/wk. Assessment: four 1 hr exams/sem, assignments, oral work. NB: Entry to this unit of study subject to quota.

The work will consist of:
• 4hr/wk language classes
• 1hr/wk civilisation lecture
• 1hr/wk language laboratory.

Entry to this unit of study subject to quota.

SPAN 1002 Spanish 1002
6 credit points
Offered: July. Prerequisite: SPAN 1001. Classes: 6 classes/wk. Assessment: four 1 hr exams/sem, assignments, oral work. NB: Entry to this unit of study subject to quota.

The unit of study will consist of:
• 4hr/wk language classes
• 2hr/wk literature lectures.

Entry to this unit of study subject to quota.

SPAN 2001 Spanish 2001
8 credit points
Offered: February. Prerequisite: SPAN 1002. Classes: 6 classes/wk. Assessment: four 1 hr exams/sem, essays, oral work. NB: Entry to this unit of study subject to quota.

The unit of study will consist of:
• 4hr/wk language classes
• 2hr/wk literature lectures.

Entry to this unit of study subject to quota.

SPAN 2002 Spanish 2002
8 credit points
Offered: July. Prerequisite: SPAN 2001. Classes: 6 classes/wk. Assessment: four 1 hr exams/sem, essays, oral work. NB: Entry to this unit of study subject to quota.

The unit of study will consist of:
• 4hr/wk language classes
• 2hr/wk literature lectures.

Entry to this unit of study subject to quota.

SSCI2001 Social, Political and Economic Thought I
8 credit points
Dr Duncan Ivison and others
Offered: February. Prerequisite: NB BA (Social Sciences) only. Classes: 2 hr lecture and 2hr tutorial per week. Assessment: Class test and essay.

This unit is the core unit for the Bachelor of Social Sciences, and will provide students with an advanced understanding of the central themes, debates and problems running through current social, political and economic thought and social science research more generally. This first semester unit will concentrate on the arenas of Society and Culture, divided into the following four sections: 1. ‘Big’ macro processes, 2. Culture and symbolic structures - autonomy of, interrelationships between, culture and class/power, media and communication, 3. Micro processes (making up selves), 4. Science, knowledge and power.

Textbooks
See Department for texts

SSCI 2002 Social, Political and Economic Thought II
8 credit points
Dr Duncan Ivison and others
Offered: July. Prerequisite: SSCI 2001 NB BA (Social Sciences) only. Classes: 2 hr lecture and 2hr tutorial per week. Assessment: Class test and essay.

This unit is a core unit for the Bachelor of Social Sciences, following on from Issues in Social, Political and Economic Thought I, and will provide students with an advanced understanding of the central themes, debates and problems running through current social, political and economic thought and in social science research more generally. This semester we will focus on the arenas of Polity and Economy. The lectures and
tutorials are organised into four distinct but related sections: 1. States, markets and globalisation; 2. Empire and colonialism; 3. Individuals and institutions; 4. Democracy and citizenship.

**Textbooks**

See Department for texts

**STAT 1021 General Statistical Methods 1**

6 credit points

Dr D’Abrera

Offered: February. **Assumed knowledge:** HSC 2 unit Mathematics in Society. **Prohibition:** MATH 1005, Math 1015, Math 1905. **Classes:** 3 hrs/week (lec). **Assessment:** assignments and 3hr examination.

STAT 1021 provides basic methodology necessary for the use of statistics in humanities courses, up to simple testing and inference procedures. Does not form part of a major sequence, but can be followed by STAT 1022 for more extensive coverage of subject.

**Textbooks**


**STAT 1022 General Statistical Methods 2**

6 credit points

Dr D’Abrera

Offered: July. **Prerequisite:** STAT 1021. **Assumed knowledge:** HSC 2 unit Mathematics in Society. **Prohibition:** MATH 1005, Math 1015, Math 1905. **Classes:** 3 hrs/week (lec) & 1 hr/week (tut). **Assessment:** assignments and 3hr examination.


**Textbooks**

P. Juntanamalaga and T.Diller, Beginning Thai. (ANU).

**THA11101 Thai Introductory Spoken 1**

6 credit points

Ms Jiraratwatana

Offered: February. **Classes:** 4 hrs/week. **Assessment:** Continuous class assessment and exams.

*NB:* It is recommended that beginning students will study THAI 1101 plus THAI 1103 in first semester then THAI 1102 plus THAI 1104 in second semester.

Intended for students who have little or no previous knowledge of Thai. It consists of an intensive study of spoken Thai, with emphasis on communication skills that will enable students to communicate in Thai in everyday situations. Pronunciation practice and a study of basic Thai grammar are included.

**Textbooks**

P. Juntanamalaga and T.Diller, Beginning Thai. (ANU).

Other materials are supplied and can be purchased from Copy Centre

**THA11102 Thai Introductory Spoken 2**

6 credit points

Ms Jiraratwatana

Offered: July. **Prerequisite:** THA11101. **Classes:** 4 hrs/week. **Assessment:** Continuous class assessment and exams.

*NB:* It is recommended that beginning students will study THAI 1101 plus THAI 1103 in first semester then THAI 1102 plus THAI 1104 in second semester.

An extension of work done in THAI 1101.

**THA11103 Thai Introductory Written 1**

3 credit points

Ms Jiraratwatana

Offered: February. **Classes:** 2 hrs/week. **Assessment:** Exercises, tests and semester exam.

*NB:* It is recommended that beginning students will study THAI 1101 plus THAI 1103 in first semester then THAI 1102 plus THAI 1104 in second semester.

An introduction to Thai writing and reading, which may be taken together with THAI 1101, or as a separate unit by students with a knowledge of spoken Thai to the level of THAI 1101.

**Textbooks**

Materials are supplied and may be purchased by students from the Copy Centre.

**THA11104 Thai Introductory Written 2**

3 credit points

Ms Jiraratwatana

Offered: July. **Classes:** 2 hrs/week. **Assessment:** Exercises, tests and semester exam.

*NB:* It is recommended that beginning students will study THAI 1101 plus THAI 1103 in first semester then THAI 1102 plus THAI 1104 in second semester.

An extension of work done in THAI 1103. It may be taken as a separate unit by students with a knowledge of spoken Thai to the level of THAI 1102. Students will achieve a reading and writing ability in basic Thai by the end of the unit.

**THAI 2101 Thai Intermediate 1**

6 credit points

Ms Jiraratwatana

Offered: February. **Prerequisite:** THA11102 and THA11104. **Classes:** 4 hrs/week. **Assessment:** Written assignment, continuous class assessment and exams.

Extends the work done in THAI 2101 in Semester 1.

**THAI 3101 Thai Advanced 1**

8 credit points

Ms Jiraratwatana

Offered: July. **Prerequisite:** THAI 2101. **Classes:** 4 hrs/week. **Assessment:** Written assignment, continuous class assessment and exams.

In addition to consolidating and further developing a knowledge of and skills in oral and written Thai, this unit is intended to equip students with resources to identify speech registers and to analyse discourse types. One hour per week will be devoted to a study of Thai linguistics, Thai literature or other aspects of Thai culture. One further hour will be devoted to readings and discussions about major issues in contemporary Thailand.

**Textbooks**

Materials are supplied and may be purchased by students from the Copy Centre.

**THAI 3102 Thai Advanced 2**

8 credit points

Ms Jiraratwatana

Offered: July. **Prerequisite:** THAI 3101. **Classes:** 4 hrs/week. **Assessment:** Written assignment, continuous class assessment and exam.

Continues the work done in THAI 3101.

**VIET 1001 Introductory Vietnamese 1**

6 credit points

Offered: February. **Classes:** 3hrs/week. **Assessment:** Classwork, assignments and tests.

This unit is an introduction to contemporary spoken and written Vietnamese. No prior knowledge of the language is presumed. The subject introduces the tones, the essential syntax, the writing system and some features of the Vietnamese language such as the use of particles, kinship terms, and articles. The context of language use includes greetings, the individual, the family, family activities, time and date. Attention is given to the social and cultural context of language use.

**Textbooks**

‘Learning Vietnamese for Speakers of English, Book 1’ Ton-That Quynh-Du, Faculty of Asian Studies, The Australian National University
VIET1002 Introductory Vietnamese 2
6 credit points
Offered: July. Prerequisite: VIET 1001. Classes: Shrink.
Assessment: Classwork, assignments and tests.
This unit of study builds on the previous unit of study
Textbooks
‘Learning Vietnamese for Speakers of English, Book 2’ Ton-That
Quynh-Du, Faculty of Asian Studies, The Australian National University

WMST 2001 Gender, Media and Popular Culture
8 credit points
A/Professor Probyn
Offered: February. Prerequisite: 18 Junior credit points. Classes: 3
hours per week. Assessment: 1) Short papers 2) Final take-home exam Total written work 5000 words.
This unit focuses on the exciting study of media and consumer cultures. From the theoretical basis of feminist cultural studies, we will examine the ways in which identities are increasingly formed through consumption. While traditionally consumption and its cultures have been criticised in terms of materialist values, we will be more concerned to look at the different forms of life that are promoted. This will include case studies of globalisation and what has been called 'globalisation' (or how the global networks intimate local forms of belonging), and the construction of a global citizen through the rhetorics deployed by multinationals such as McDonalds or Benetton. We shall also be concerned with analysing the promotion of an 'ethics of consumption' by other multinationals such as The Body Shop. Students will construct their own case studies as the major project of the unit.

WMST 2002 Thinking Gender
8 credit points
Dr Secomb
Offered: July. Prerequisite: WMST 2001. Classes: 3 hours per week. Assessment: Three 700 word article summaries, one 3000 word essay.
In this unit of study, recent debates within feminist theory will be introduced. By the end of the unit of study, students will have a clear grounding in the fundamental concepts within feminist social, political and cultural theory. The course is divided into three blocks. First we explore debates about equality and difference, between women and men, and between women themselves in relation to class, race and ethnicity. Second, debates about power and discourse are introduced with a particular focus on how these concepts are conceived within feminist, postmodernist and poststructuralist theory. Finally, in a block on sex, gender and embodiment, we look at the distinction between sex and gender and at recent feminist theories of embodiment which question the sex/gender opposition.

WMST 2004 Sex, Violence and Transgression
8 credit points
Dr Mason
Offered: February. Prerequisite: 18 Junior credit points.
Corequisite: WMST 2001. Classes: 3 hours per week. Assessment: One 1500 word tutorial paper and one 3500 word essay.
This unit will examine the representation of violence in contemporary Australian culture. By focusing on specific types of violence and a series of prominent case studies it will problematise notions of violence, transgressive behaviour, 'deviance', criminality, perversion and power. Case studies to be explored include: the Port Arthur Massacre, the 'backpacker serial killer', paedophilia, hate crime, and sexual assault.

WMST 2006 Medicine, Sex and Gender
8 credit points
Dr Bashford
In this unit we explore the ways the field of biomedicine has shaped our understandings of gender and sexuality, and how it is possible to understand biomedicine as a gendered and sexualised enterprise. The unit is organised historically, beginning with the emergence of modern medicine in the eighteenth century, the 'birth of the clinic'. We explore Enlightenment theories of sexuality and race, scientific tracts on sexual difference and on the nature and capacities of 'woman'; the production of gender in and by early evolutionary theory and Darwinism; the nineteenth-century 'madwoman' and the emergence of psychiatry; the management of hermaphrodites; eugenics, feminism and population politics. Throughout, we also explore the usefulness of various theoretical concepts for our understanding of the history of medicine and gender, in particular the idea of 'governmental ty'.

WMST 3001 Gender, Race and Australian Identities
8 credit points
Dr Bashford
Offered: February. Prerequisite: WMST 2001 & WMST 2002. Classes: 3 hours per week. Assessment: Four 500 word article summaries and critical evaluations; and one 2500 word essay.
In this unit we explore the interconnections between gender and race in Australian culture and history. We focus on particular case studies, some historical, some contemporary; the so-called 'White Australia policy'; the Racial Hygiene Association, eugenic precursor to the Family Planning Association; maternity, immigration and the imperative to 'populate or perish'; women and the Hindmarsh Island affair; Pauline Hanson and One Nation; sex tourism; the 'stolen generations'; citizenship, nationalism and multiculturalism. Throughout the course, the history and present of Australian feminism and its relations with questions of race and ethnicity are foregrounded. A major aim of the course is to introduce students to recent feminist postcolonial theorists.

WMST 3090 Feminism and Knowledge
8 credit points
Dr Mason
Students with Credit results in WMST 2001, 2002 and 3001, who are currently pursuing or have previously completed WMST 2004, WMST 2006 or WMST 2007 (WMST 2003), may also study the Gender Studies 3090 core. Gender Studies 3090 must be taken by any students wishing to proceed to Gender Studies IV Honours.
This course is designed to introduce students to methods of feminist inquiry. The emphasis will be on conducting research beyond the library (otherwise known as field research or empirical research). The course will explore debates around feminist methodologies, provide an overview of the research process and explain a selection of research techniques. Methods to be considered include: observations, ethnography, interviews, surveys, and action research. Students will undertake a research project of their own choice.

WMST 4011 Gender Studies Honours A
12 credit points
Offered: February, July. Prerequisite: Credit or above in WMST 2001, 2002, 2004 or 2006 or 2007 (2003), 3001, 3090 and a further 8 credit points. Assessment: An Honours year in Gender Studies consists of the session length core 'Reading Gender and Culture', plus two session-length optional units and a 15,000 word thesis. Written requirements for the core and options are 4000-6000 words each.
Core - Reading Gender and Culture
Dr Mason (Gender Studies). First Semester. One 2 hour seminar per week
The objectives of this seminar are two-fold: the students will be expected to engage with recent theoretical debates in feminist theory and methodology, and they are to work towards integrating the epistemological and methodological insights and questions stemming from the readings into their Honours research theses.
Chapter 4 - Arts units of study

Options

Gender and Work
Suzanne Jamieson (Industrial Relations). First Semester.
A multidisciplinary exploration of the place of women in paid work in Australia drawing on social theory, economics, law and industrial relations.

Gender and Social Policy
This unit will examine social policy developments in Australia and comparable industrial countries as they relate to gender and gender relations. Discussion of the relationships between gender and social policy will draw on a range of theoretical perspectives, including feminist theories, labour market theory and industrial relations theory as well as family policy analysis.

Gender, Race and Legal Relations
A/Prof Chris Cunneen and A/Prof Julie Stubbs (Faculty of Law). First Semester.
The course has an inter-disciplinary approach, which draws on historical sources, sociology, criminology and law. It is taught using a seminar format, and encourages students to undertake independent research on issues of their own interest related to the general area of the course. The objectives of Gender, Race and Legal Relations are as follows: To provide a theoretical understanding of the concepts of race/ethnicity and gender and their relationship to the formulation of the law; To provide understanding of the empirical data on the relationship between race, gender and the administration of the law; To encourage students to develop a critical analysis of legal relations by focusing on race, gender and their intersection; To encourage students to develop their skills in inter-disciplinary research.

Topics covered include issues relating to the definition and construction of knowledge about race, ethnicity and gender; and the impact of colonial relations in Australia and other countries in mediating the contact between indigenous people and the law. Other issues covered include violence against Aboriginal women; the intersection of the criminal justice system with other forms of legal regulation of Aboriginal people; alternative forms of justice and Aboriginal communities.

Feminism and Film Theory
Dr Laleen Jayamanne (Art History and Theory). Semester 1.
This unit is in two parts. The first will examine the history of feminist film theory and feminist criticism. The second will examine a selection of films that are not designated as 'feminist' to see how they can pose questions and problematise some aspects of feminist theorising on cinema.

Histories of Sexuality 1 - Must be taken with 'Histories of Sexuality 2'; these 2 units combined are equivalent to one full unit.
Prof Stephen Garton (History). Semester 1.
This unit examines one of the most significant areas of recent historical debate and research. It explores a range of theoretical and historiographical traditions and arguments concerning the historical and social construction of sexuality. The unit will begin with extended discussions of the work of two of the major and most influential theorists in this field - Michel Foucault and Sigmund Freud. The unit then proceeds to examine some specific debates drawing on these traditions such as 'care of the self in the ancient world, the city and the body in the early Christian period, homosexuality in the middle ages, the 'one sex' body, cross dressing in the ancient and medieval and empire.

Histories of Sexuality 2 - Must be taken with 'Histories of Sexuality 1'; these 2 units combined are equivalent to one full unit.
Prof Stephen Garton (History). Semester 2.
This unit continues the themes of Histories of Sexuality I and focuses on debates in the history of nineteenth and twentieth century Europe and America. Themes for discussion include female friendships, nationalism and sexuality, feminist critiques of sexuality, the emergence of sexology as a science, the role of doctors in discourses of sexuality, marriage, race and sexuality and the impact of the work of Alfred Kinsey.

WMST 4012 Gender Studies Honours B
12 credit points
Offered: February, July.
Refer to WMST 4011

WMST 4013 Gender Studies Honours C
12 credit points
Offered: February, July.
Refer to WMST 4011

WMST 4014 Gender Studies Honours D
12 credit points
Offered: February, July.
Refer to WMST 4011

YDDH1101 Yiddish B1
6 credit points
Dr Dowling
Offered: February. Classes: 5 hours per week. Assessment: Continuous assessment, one exam, one essay.
Yiddish B1 has three components: Yiddish language, Yiddish literature, and an introduction to the history of Yiddish and Yiddish culture. In the language component, students will be introduced to Yiddish through a study of its grammar, as well as exercises in conversation and reading. The culture and literature components will include discussions of the development and diffusion of the Yiddish language, as well as the culture of Ashkenazic Jewry until the Emancipation of Western European Jewry.

Textbooks
To be advised

YDDH1102 Yiddish B2
6 credit points
Dr Dowling
Offered: July. Prerequisite: YDDH 1101. Classes: 6 hours per week. Assessment: Continuous assessment, one exam, one essay.
A continuation of Yiddish B1, this unit of study will strengthen the student's understanding of Yiddish grammar and vocabulary. The culture and literature component will continue with the discussion of the life, culture and history of Ashkenazic Jewry from mid-1800s until the advent of World War II.

Textbooks
To be advised

YDDH 2103 Yiddish B3
8 credit points
Dr Dowling
Offered: February. Prerequisite: YDDH 1102. Classes: 4 hours per week. Assessment: One exam; continuous assessment.
Yiddish B3 is designed to strengthen the language foundations built in Yiddish B1 and B2. The unit of study will focus upon conversation and composition, and includes the reading of selected texts from modern Yiddish literature, as well as discussion of topics presented in various media sources. The unit of study consists of: practical language skills including conversation, composition and comprehension exercises (3 hours per week) and readings from modern literature (1 hour per week).

Textbooks
To be advised

YDDH 2104 Yiddish B4
6 credit points
Dr Dowling
Offered: July. Prerequisite: YDDH 2103. Classes: 4 hours per week. Assessment: One exam; continuous assessment.
As with Yiddish B3, Yiddish B4 will emphasise conversation and composition, and includes the reading of various texts from modern Yiddish literature. The unit of study includes: practical language skills (3 hours per week) and readings from modern literature (1 hour per week).

Textbooks
To be advised
YDDH 3105  Yiddish B5
8 credit points
Dr Dowling
Offered: February. Prerequisite: YDDH 2104. Classes: 4 hours per week. Assessment: One exam; continuous assessment.
Students will further those language skills obtained in YDDH 2104 with the focus on improving their fluency in comprehension and conversation. The unit of study consists of: 2 hours per week of the study of Modern Yiddish literature, culture and history (short stories, poetry and essays); and 2 hours per week of the study of grammar, including composition and conversation.

YDDH 3106  Yiddish B6
8 credit points
Dr Dowling
Offered: July. Prerequisite: YDDH 3105. Classes: 4 hours per week. Assessment: One exam; continuous assessment.
As with YDDH 3105, the emphasis of this unit is on comprehension and communication. Students will read, analyse and discuss literature by such authors as Sholem Aleykhem, Sh. Anski, Itsik Monger, as well as discuss topics in historical, linguistic and cultural essays by Ber Borochov, Noah Prilutski, Dovid Katz and others.
This unit of study consists of 3 hours per week of the study of Modern Yiddish literature, culture and history (short stories, poetry and essays); and 1 hour per week of composition and conversation.
CHAPTER 5
Economics and Business units of study

Units of study are listed by unit code. You can use the Index to find a unit of study by name.

ECHS 1001 Europe and Asia-Pacific: 19th Century
6 credit points
Offered: February. Classes: 2 lectures & 1 tutorial/week.
In 1750 Europe was overwhelmingly agricultural and rural. Most Europeans lived in villages in the countryside, and most spent most of their time farming. "Industry" in general meant goods produced by hand, usually in family units or small shops. Within Europe, control over land and people determined the power of states; in Western Europe, France was pre-eminent, and in Eastern Europe Austria, Russia, and Turkey contended for dominance. Europeans traded with the rest of the world, and some European nations controlled extensive overseas empires. However, Europeans were excluded from many areas of Asia, and Europeans stood in awe of the accomplishments of some Asian societies. British "muslins" and "calicoes" were inferior copies of Indian textile designs. The French philosopher Voltaire and the British economist Adam Smith admired both the efficient centralised government and the very high standard of living of China, and "chinoiserie" was a fad among the upper classes in France.

In 1850 "industry" had come to mean goods produced in factories, using power-driven machinery. The power of states now depended on possession of these new industrial technologies. Britain had emerged as the pre-eminent industrial power, and the other countries of Western Europe were attempting to "catch up" to the leader. The formerly powerful countries of eastern Europe, Austria, Russia, and especially Turkey, were "backward" areas. India imported British textiles, and China had been forced to open its ports to trade. Europeans regarded Asian economies, societies, and cultures as inferior.

By 1900 several new industrial powers had emerged to challenge Britain in Western Europe, and Europeans had established direct control over most of Africa and Southeast Asia. Where they did not exercise direct control, Europeans dominated other societies through their economic power. In the rest of the world, and particularly in the Asia-Pacific region, desperate efforts were being made to emulate Europe, to "catch up" in order to defend against European hegemony.

ECHS 1001 examines these changes. The origins and spread of the industrial revolution in Europe, the development of the international economy, and the impact of European expansion on the Asia-Pacific in the age of the "new imperialism" form the core of the unit, and we conclude with an examination of social, economic and political changes in Europe leading up to the First World War. The intent of the unit is to highlight some of the major principles and interpretations of European and world history and to illustrate how different societies have pursued their own paths of development.

ECHS 1002 Europe and Asia-Pacific: 20th Century
6 credit points
Offered: July. Classes: 2 lectures & 1 tutorial/week.
In 1914 the sun never set on the British Empire, and only rarely on the French: Europeans controlled the vast majority of the world's land mass and the world's population. Europe was the leading industrial region in the world, and Europeans of all classes enjoyed the highest standards of living in the world. It went without saying that "international relations" were relations between the six European "great powers." It also went without saying that "culture" was Western European culture. During the twentieth-century the British and French empires disappeared except for a few scattered islands, as did the imperial possessions of Germany, the Netherlands, Belgium, Italy and Denmark. Western Europe is only the third-ranking industrial centre in the global economy, if that; eastern Europe is painfully attempting to find its way forward towards industrial growth. Standards of living in Europe are not low, but they are no longer "high" in comparison with the rest of the world. Since the collapse of the Soviet Union, no European nation is any longer a "great power." Culture, like industry, is now global.

Conversely, in the Asia-Pacific in 1914, China was divided into "spheres of influence" surrounding port cities and railways constructed by foreigners. Except for Thailand, Southeast Asian nations were all colonies; though formally independent, Australia remained firmly within the British empire. Japan was the only country which had even begun to industrialise; the other nations of the region were sources of primary products for Europe and the United States. Decisions affecting the region were made in Europe. Except for Australia, living standards were low; the few who were wealthy enough attempted to emulate European consumption patterns. Now Japan is one of the world's leading industrial and financial powers, China is an emerging "superpower," and the "East Asian Miracle" has become a cliché.

How did it happen? And what happened in the meantime? ECHS 1002 begins with the worldwide impact of the First World War, looks at attempts to reconstruct the pre-1914 system and the Great Depression, and examines the Soviet Union, fascist regimes, the rise of Nazism, and the Second World War. Reconstruction and decolonisation, followed by the "great boom" and the recent rapid development of the Asia-Pacific, make up the second half of the unit.

This unit provides an introduction to major historical approaches relevant to the period, and you therefore will gain an understanding of the way today's world came into being, and how it really functions. In addition to introducing facts and theories, the unit also aims to improve your communication abilities, both written and spoken.

ECHS 2302 Asia-Pacific: Growth and Change
8 credit points
Dr Rahim, A/Prof Tipton
Offered: February. Prerequisite: Any four first year units of study.
NB: Recommended for Honours
The unit examines the processes of development in the Asia-Pacific by critically analysing the historical trajectory and socio-economic currents in the region within the sustainable economic development framework. A common theme in the unit is the question of whether the general approach towards economic development, particularly adopted after the Second World War, is sustainable. The significant contributions of women to the economic development of the region will be another major focus of analysis. The unit will consider how economic strategies such as export oriented industrialisation have affected women, ethnic minorities and other subaltern communities, and to what extent they constitute a reserve army of labour and represent tangible evidence of the high social cost of the current approach towards industrialisation. Also to be considered is whether the East Asian 'miracle' and the developmental state model can be replicated by other late industrialising nations in the region, and what the shortcomings of the model have been. An analysis of the ideological underpinnings and economic rationale of trade blocs such as ASEAN and APEC will also be undertaken.

ECHS 2303 Economic Development of Southeast Asia
8 credit points
Dr Rahim
Offered: February. Prerequisite: Any four first year units of study.
Until the recent East Asian economic crisis, Southeast Asia was acclaimed as one of the most dynamic and rapidly growing regional economies in the Asia-Pacific sphere. Not surprisingly, the region has attracted enormous interest from social scientists and the wider commercial community in Australia. However, there is limited consensus about the causes for the region's economic performance during the 'boom years', current recession
and its future prospects. This course aims to place the region’s economic experiences and socio-political changes within a broader historical and comparative context. Such an approach allows us to better appreciate the economic continuities, under-stand the major socio-political dilemmas and patterns of develop-ment.

The significance of Southeast Asia’s pre-colonial commer-cial activities and its deepening integration into the capitalist world economy with the advent of colonialism will be investi-gated. In particular, the emergence of the export-based colonial economy, economic function and impact of large-scale immi-gration on the colonial and post-colonial societies will be studied. Economic policies such import-substitution industrialisation (ISI) and export-oriented industrialisation (EOI), the salience of socio-economic and ethnic tensions, the impact of rapid indus-trialisation on the environment, the contradictions between the promotion of economic liberalism and authoritarian governance and the efficacy of ASEAN will also be analysed.

**ECHS 2304 Economic Development of Modern Japan**

8 credit points
Dr. Rahim
Offered: July. Prerequisite: Any four first year units of study.

In this unit we will look at some of the more controversial arguments which attempt to explain Japan’s development from a quasi-feudal state into major economic powerhouse. Some of the issues we will investigate are: the role of the keiretsu in the postwar era and the role of the zaibatsu in the prewar era in directing Japan’s economy; the influence of politicians and bu-reaucrats on Japan’s development as a nation; the role of small business in the so-called “economic miracle” of Japan’s postwar recovery; whether Japan in the 1990s is really the economic mecca it is portrayed to be in certain types of literature.

**ECHS 2305 Strategy and Growth of Big Business**

8 credit points
Dr. Henning
Offered: July. Prerequisite: Any four first year units of study.

This unit analyses the transition from small family firm to large managerial corporation over the last century in the US, Britain and Australia. The focus is on the way firms have grown. In particular it examines the growth strategies the firms employed and the accompanying innovations in organisational structure and information systems. The unit also examines changes in the nature of competition which have accompanied the growth of big business. Topics include: the nature of the first big businesses - the US railroad companies; the marketing revolution; multinational expansion; product diversification; the new conglomerates; accounting innovations; the multi-divisional structure; the role of professional managers; R & D and the transition of institutionalisation and innovation. It is strongly recom-mended that students complete Economics I before undertaking this unit.

**ECHS 2306 The Managerial Firm**

8 credit points
Dr. Hutchinson
Offered: February. Prerequisite: ECON 2001 or ECOP 2002 or (ECON 1001 & 2 and ECHS 2305) or (ECON 1001 & 2 and ECHS 2305).

The large managerial firm, operating in a number of product and geographic markets and controlled by managers rather than owners, plays a major role in modern economies. Although it is now being challenged by new institutions such as LBOs and strategic alliances, the large managerial firm is itself a recent phenomenon which only began to emerge in the 1880s.

This unit analyses the development of the large managerial firm since the 1880s. It focuses on the role of information in two major topic areas. The first is the expansion in firms’ activities through strategies of vertical integration (including internal R&D), diversification and multinational investment. As firms increasingly turned to external sources of finance to fund this expansion, salaried managers began to make strategic as well as operational decisions. These issues are examined, leading into the second general topic - the need to ensure effective performance of managers. The unit analyses the development of new internal organisational structures and information systems to coordinate and monitor operational managers as well as the development of methods to assure the performance of top managers. The unit includes detailed analysis of case studies which are drawn primarily from the USA, Australia and Japan.

**ECHS 2401 Economic History II Honours (Part A)**

4 credit points
Offered: February. Prerequisite: ECHS 1001 and ECHS 1002 at Credit level. Classes: Comprises an Honours seminar and preparation for a research essay.

Honours students are encouraged to take the two units in Australian economic history: Early Australian Economic History and Making the Modern Australian Economy. They are also required to take a year-long honours seminar which will focus on methodology. In addition to seminar papers, honours students are required to write two research essays.

This is the first semester of a full year Honours seminar program.

**ECHS 2402 Economic History II Honours (Part B)**

4 credit points
Offered: July. Prerequisite: ECHS 1001 and ECHS 1002 at Credit level. Classes: Comprises an Honours seminar and submission of a research essay.

Honours students are encouraged to take the two units in Australian economic history: Early Australian Economic History and Making the Modern Australian Economy. They are also required to take a year-long honours seminar which will focus on methodology. In addition to seminar papers, honours students This is the second semester of a full year Honours seminar program.

**ECHS 3401 Economic History III Honours (Part A)**

4 credit points
Offered: February. Prerequisite: ECHS 2401 and ECHS 2402 and two senior units at Credit level. Classes: Comprises an Honours seminar and preparation for a research essay.

This is the first semester of a full year Honours program. Economic History III Honours consists of a year-long seminar course on the history of economic and social ideas. This will entail the writing of seminar papers. Students will also have to present a research essay of 8000-10 000 words.

**ECHS 3402 Economic History III Honours (Part B)**

4 credit points
Offered: July. Prerequisite: ECHS 2401 and ECHS 2402 and two senior units at Credit level. Classes: Comprises an Honours seminar and submission of a research essay.

This is the second semester of a full year Honours program. Economic History III Honours consists of a year-long seminar course on the history of economic and social ideas. This will entail the writing of seminar papers. Students will also have to present a research essay of 8000-10 000 words.

**ECHS 4501 Economic History Honours A**

12 credit points
Offered: February, July. Prerequisite: Credit in ECHS 3402. Requirements for the pass degree must be completed before entry to Level 4000 honours units of study. Classes: 2 seminars per week. Assessment: Three 2000w seminar papers, one 10,000-12,000w thesis.

This unit consists of a year-long seminar stream on historiography, for which seminar papers will be presented, and work under individual supervision on a thesis.

Candidates must enrol in ECHS 4502, ECHS 4503 and ECHS 4504 to complete the honours year.

**ECHS 4502 Economic History Honours B**

12 credit points
Offered: February, July.
Chapter 5 - Economics and Business units of study

ECHS 4503 Economic History Honours C
12 credit points
Offered: February, July.

ECHS 4504 Economic History Honours D
12 credit points
Offered: February, July.

ECMT 1011 Econometrics IA Stream 1
6 credit points
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.

ECMT 1012 Econometrics IA Stream 2
6 credit points
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.

ECMT 1013 Econometrics IA Stream 3
6 credit points
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.

ECMT 1021 Econometrics IB Stream 1
6 credit points
NB: Other than in exceptional circumstances, it is strongly recommended that students do not undertake Econometrics IB before attempting IA.
Builds on the work in Econometrics IA. 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. Again 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.

ECMT 1022 Econometrics IB Stream 2
6 credit points
NB: Other than in exceptional circumstances, it is strongly recommended that students do not undertake Econometrics IB before attempting IA.
Builds on the work in Econometrics IA. 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. Again 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.

ECMT 1023 Econometrics IB Stream 3
6 credit points
NB: Other than in exceptional circumstances, it is strongly recommended that students do not undertake Econometrics IB before attempting IA.
Builds on the work in Econometrics IA. 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. Again 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.

ECMT 2010 Regression Modelling
8 credit points
Offered: February. Prerequisite: ECMT 1010 and ECMT 1020. Classes: (3 lectures & 1 tutorial)/week. Assessment: One 3hr exam, tests, assignments.
Students undertaking this unit have some background in basic statistics including an introduction to regression analysis. Using this knowledge as a base, an extensive discussion of basic regression theory and some of its extensions is provided. We demonstrate how linear regression models can be applied to data to estimate relationships, to forecast, and to test hypotheses that arise in economics and business. Guidelines for using econometric techniques effectively are discussed and students are introduced to the process of model building. It is essential that the discussion of regression modelling be complemented with practice in analyzing data. An important task will be the computing component using econometric software.

ECMT 2021 Analysis of Discrete Choice Data
8 credit points
Offered: July. Prerequisite: ECMT 2010. Classes: (3 lectures & 1 tutorial/week. Assessment: One 3hr exam, tests, assignments.
Data that are qualitative or discrete present particular problems for data analysts. What influences an individual to work part-time rather than full-time, or use public transport rather than drive to work, or to choose one brand of detergent over another? Why do certain firms choose particular accounting procedure over another? In these examples of modelling choice data, standard linear regression models are inappropriate. This unit considers the specification, estimation and use of statistical models that are necessary to analyze such questions. These may include the logit, probit and multinomial logit models. Special emphasis will be placed on illustrating the appropriate application of such models using case studies and data drawn from marketing, accounting, finance and economics.

ECMT 2030 Financial Econometrics
8 credit points
Offered: July. Prerequisite: ECMT 2010. Classes: (3 lectures & 1 tutorial/week. Assessment: One 3hr exam, tests, assignments.
Over the last decade econometric modelling of financial data has become an important part of the operations of merchant banks and major trading houses and a vibrant area of employment for econometricians. This unit aims to provide an introduction to some of the widely used econometric models for financial data and the procedures used to estimate them. Special emphasis will be placed upon empirical work and applied analysis of real market data. Topics covered may include the statistical characteristics of financial data, the specification, estimation and testing of asset pricing models, the analysis of high frequency financial data, and the modelling of volatility in financial returns.
ECMT 2720 Management Science
8 credit points
Offered: July. Prerequisite: ECMT 1010 & ECMT 1020. Classes: (3 lectures & 1 tutorial)/week. Assessment: One 3hr exam, tests, assignments.

NB: Students who wish to take only part of the sequence of units of study in Management Science should apply to the Head of the department of Econometrics for any exemption from the stated prerequisites and corequisites.

Management science is an approach to decision making that is suitable in areas where the manager has little experience or where the problem for decision is complex. It provides an effective decision-making approach to problems important enough to justify the time and effort of quantitative analysis. This unit covers the modelling in areas that practising managers might encounter in their roles as decision makers. The intended outcome of the unit is to increase the effectiveness of management decision making. The focus throughout is on practical solutions using readily available spreadsheet software. Topics may include resource allocation, capacity planning, logistics, and project planning.

ECMT 3010 Econometric Models and Methods
8 credit points
Offered: February. Prerequisite: ECMT 2010. Classes: (3 lectures & 1 tutorial)/week. Assessment: One 3hr exam, tests, assignments. Econometric theory provides the techniques needed to qualify the strength and form of relationships between variables. Applied econometrics is concerned with the strategies that need to be employed to use these techniques effectively. This unit illustrates how econometric models and methods can be applied to data to solve problems that arise in economics and business. General principles for undertaking applied work will be discussed and necessary research skills developed. In particular we stress the links between econometric models and the underlying substantive knowledge or theory associated with the particular application. Topics may include error correction models, simultaneous equation models. In order to provide the statistical tools to be able to compare alternative methods of estimation and testing, both small sample and asymptotic properties will be developed and discussed.

ECMT 3020 Applied Econometrics
8 credit points
Offered: July. Prerequisite: ECMT 3010. Classes: (3 lectures & 1 tutorial)/week. Assessment: One 3hr exam, tests, assignments. Applying econometrics is concerned with the techniques needed to qualify the strength and form of relationships between variables. Applied econometrics is concerned with the strategies that need to be employed to use these techniques effectively. This unit illustrates how econometric models and methods can be applied to data to solve problems that arise in economics and business. General principles for undertaking applied work will be discussed and necessary research skills developed. In particular we stress the links between econometric models and the underlying substantive knowledge or theory associated with the particular application. Topics may include error correction models, simultaneous equation models. In order to provide the statistical tools to be able to compare alternative methods of estimation and testing, both small sample and asymptotic properties will be developed and discussed.

ECMT 3030 Forecasting for Economics and Business
8 credit points
Offered: February. Prerequisite: ECMT 2010. Classes: (3 lectures & 1 tutorial)/week. Assessment: One 3hr exam, tests, assignments. The need to forecast or predict future values of economic time series arises frequently in many branches of applied economic and commercial work. It is, moreover, a topic which lends itself naturally to econometric and statistical treatment. The specific feature which distinguishes time series from other data is that the order in which the sample is recorded is of relevance. As a result of this, a substantial body of statistical methodology has developed. This unit is intended to provide a first course in methods of time series analysis and forecasting. The material covered will be primarily time domain methods designed for a single series and will include the building of linear time series models, the theory and practice of univariate forecasting and the use of regression methods for forecasting. Throughout the unit a balance will be maintained between theory and practical application.

ECMT 3710 Management Science Models and Methods
8 credit points
Offered: February. Prerequisite: ECMT 2010 & ECMT 2720. Classes: (3 lectures & 1 tutorial)/week. Assessment: One 3hr exam, tests, assignments. Management Science models and techniques for optimum decision making are presented. The structure of a management decision problem determines an associated model structure and optimisation procedure. Models and solution procedures for general linear models, network models, dynamic models, and competitive business decisions will be considered. A commercial module will focus on commercial research processes for interdisciplinary problem solving and decision support.

ECMT 3720 Stochastic Modelling for Management
8 credit points
Offered: July. Prerequisite: ECMT 2010 & ECMT 2720. Classes: (3 lectures & 1 tutorial)/week. Assessment: One 3hr exam, tests, assignments. Modelling techniques appropriate for an uncertain business environment will be introduced. For example, a model of the state of a business may be described by a stochastic structure that evolves over time. Information about the model's evolution possibilities may provide support for short-term decision making in areas like inventory, budgeting, and work-force scheduling, as well as for long-term decision making in areas like capacity planning and location. Alternatively, a model may be simulated to give alternative synthetic performance histories for systems in a wide range of decision-making areas. In both these examples decision support is provided by improving our understanding of the system and its behaviour. A research module focuses on research project formulation, and general principles for applied project management will be discussed. Techniques may include Markov processes, simulation, and probabilistic dynamic programming.

ECMT 4101 Econometrics Honours A
12 credit points
Offered: February, July. Prerequisite: Credit average in six semester courses taken in the Discipline of Econometrics and Business Statistics at the 2-3000 level, but including 2010,2720,3010 and 3020 or with permission of the Head of Discipline.

NB: Requirements for the Pass degree must be completed before entry to level 4000 Honours units of study.

The honours year provides basic professional expertise in the general area of econometrics through instruction in advanced theory, and experience in independent research.

Honours students are required to (a) complete four semester units of instruction, (b) submit a thesis not exceeding 70 A4 pages of typescript, and (c) attend and participate in departmental research seminars.

The thesis topic must be approved by the department and progress reports are to be presented every semester.

Candidates must enrol in ECMT 4102, ECMT 4103 and ECMT 4104 to complete the honours degree.

ECMT 4102 Econometrics Honours B
12 credit points
Offered: February, July.

ECMT 4103 Econometrics Honours C
12 credit points
Offered: February, July.

ECMT 4104 Econometrics Honours D
12 credit points
Offered: February, July.
ECMT 4601 Management Science Honours A
12 credit points
Offered: February, July. Prerequisite: Credit average in six semester courses taken in the Discipline of Econometrics and Business Statistics at the 2-3000 level, but including 2010, 2720, 3710 and 3720 or with permission of Head of Discipline.
NB: Requirements for the Pass degree must be completed before entry to level 4000 Honours units of study.
The Honours year provides basic professional expertise in the general area of operations research, through instruction in advanced theory and experience in independent research.
Honours students are required to (a) complete four semester units of instruction, (b) submit a thesis not exceeding 70 A4 pages of typescript, and (c) attend and participate in departmental research seminars.
The thesis topic must be approved by the department and progress reports are to be presented every semester.
Units are normally selected from the following (not all of which may be offered in any one year):
4510 Simulation
4520 Applied operations research
45309 Game theory
45409 Applied general equilibrium modelling
42109 Static optimisation
4220 Dynamic optimisation
42309 Special topic.
Some courses may be taken in related departments.
ECMT 4602 Management Science Honours B
12 credit points
Offered: February, July.
ECMT 4603 Management Science Honours C
12 credit points
Offered: February, July.
ECMT 4604 Management Science Honours D
12 credit points
Offered: February, July.
ECOF 1001 Communication and Critical Analysis 1A
6 credit points
Dr M Paton
Offered: July. Classes: 2 hour seminar/week. Assessment: 2 essays, 1 seminar paper, 1 learning journal, 1 summary exercise and class participation.
This course aims to enhance oral and written communication skills and in the process provide a greater understanding of the philosophy underlying academic discourse. Weekly units are oriented around a progressive series of tasks which consider academic texts in context and require learners to understand, analyse and produce spoken and written texts appropriate to the context of academic English. The contextualisation of these tasks is the philosophical aspects of critical analysis. Themes, such as the difference between convention, fact, opinion and preference; deductive and inductive proof; validity and truth; evidence; and the ethics of persuasion, are the basis on which the skills are taught. This course is meant for native speakers of English.
ECOF 1002 Communication and Critical Analysis 1B
6 credit points
Dr M Paton
Offered: July. Classes: 2 hour seminar/week and one 1 hr tutorial. Assessment: 2 essays, 1 seminar paper, 1 learning journal, 1 summary exercise and class participation.
This course aims to enhance oral and written communication skills and in the process provide a greater understanding of the philosophy underlying academic discourse. Weekly units are oriented around a progressive series of tasks which consider academic texts in context and require learners to understand, analyse and produce spoken and written texts appropriate to the context of academic English. The contextualisation of these tasks is the philosophical aspects of critical analysis. Themes, such as the difference between convention, fact, opinion and preference; deductive and inductive proof; validity and truth; evidence; and the ethics of persuasion, are the basis on which the skills are taught. This course is meant for students from a non-English speaking background.
ECOF 2001 Contemp Economics and Politics of S Asia
8 credit points
Offered: July. Prerequisite: Any 4 first year full semester courses. Classes: 2 lec/wk.
The study of political and economic developments in Bangladesh, Bhutan, India, Maldives, Nepal, Pakistan and Sri Lanka. The course will follow a multi-disciplinary approach to the study of contemporary South Asia, and lecturers from Indian Subcontinent Studies of the School of Asian Studies and the Departments of Economic History, Economics and Government and Public Administration will participate in the teaching of this course. Problems of poverty, unemployment and underemployment, unequal distribution of resources and lack of human development in South Asia will be examined together with the nature of the internally regimented and differentiated socioeconomic systems in these countries; the roles of cultures, religions, languages, political systems, economic management and the military in the contemporary period, will be the main focus. International political and economic relations between these countries and the rest of the world will be analysed with a special emphasis on Australia's relationship with South Asia.
ECON 1001 Introductory Microeconomics
6 credit points
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 for the Bachelor of Commerce degree, and an alternative core course 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.
ECON 1002 Introductory Macroeconomics
6 credit points
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 and for the Bachelor of Commerce degree and an alternative core course for the Bachelor of Economics (Social Science).
Introductory Macroeconomics examines the main factors that determine the overall levels of production and employment in the economy, including the influence of government policy and international trade. This analysis enables an exploration of monetary, interest rates and financial markets, and a deeper examination of inflation, unemployment and economic policy.
ECON 2001 Intermediate Microeconomics
8 credit points
Offered: February, Summer. Prerequisite: ECON 1001. Corequisite: ECMT 1010.
NB: Certain combinations of Maths/Stats may substitute for Econometrics - consult Faculty.
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 struc-
tures other than monopoly and perfect competition; markets for factors of production; general equilibrium and economic efficiency; market failure and the role of government. This unit provides a basis for the more specialised options that comprise third year economics.

**ECON 2002 Intermediate Macroeconomics**
8 credit points
Offered: July, Summer. Prerequisite: ECON 1002. Corequisite: ECMT 1020.
NB: Certain combinations of Maths/Stats may substitute for Econometrics - consult Faculty.

This unit of study develops models of the goods, money and labour markets, examines issues in macroeconomic policy. Macroeconomic relationships, including consumption, investment, money and employment, are explored in detail. Macro-dynamic relationships, especially those linking inflation and unemployment, are also considered. Exchange rates and open economy macroeconomics are also addressed. In the last part of the 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.

**ECON 2901 Intermediate Microeconomics Honours**
8 credit points
Offered: February. Prerequisite: ECON 1001 and ECON 2002 with a credit average or better in the two subjects combined. Corequisite: ECON 2903 and ECMT 1010.
NB: Certain combinations of Maths/Stats may substitute for Econometrics. Consult the Faculty.

Comprises lectures based upon the curriculum for ECON 2001: Intermediate Microeconomics, supported by a seminar for one hour a week. The content of lectures will reflect a more analytical and critical treatment of the topics than ECON 2001. The topics, which build on the theory of consumer and firm behaviour, market structure, including game theory, oligopoly, general equilibrium and welfare, externalities and public goods and the economics of information.

**ECON 2902 Intermediate Macroeconomics Honours**
8 credit points
Offered: July. Prerequisite: ECON 2901. Corequisite: ECON 2904 and ECMT 1020.
NB: Certain combinations of Maths/Stats may substitute for Econometrics. Consult the Faculty.

Comprises lectures based upon the curriculum for ECON 2002: Intermediate Macroeconomics, supported by a seminar for one hour a week. The content of lectures will reflect a more intensive treatment of the topics than ECON 2002. Topics to be covered include: models of the goods, money and labour markets; macro-economic relationships such as consumption, investment, demand for money and labour demand and supply; macro-dynamic relationships, especially those linking inflation and unemployment; exchange rates and open economy macroeconomics; theories of economic growth; productivity and technological change; the dynamics of the business cycle; and the relationship between micro- and macro-economic policy.

**ECON 2903 Mathematical Economics A**
4 credit points
Provides an introduction to mathematical techniques commonly employed by economists. The syllabus includes: limits, continuity, differentiation of single- and multi-variable functions, unconstrained and constrained optimisation.

**ECON 2904 Mathematical Economics B**
4 credit points
Offered: July. Prerequisite: ECON 2903. Corequisite: ECON 2902.
This unit follows on from ECON 2903. The syllabus includes: integration techniques, linear algebra (with applications to comparative statics and optimisation) and economic dynamics.

**ECON 3001 Capital and Growth**
8 credit points
Offered: February. Prerequisite: One of ECON 2001, ECON 2901, ECON 2902, ECON 2901, plus one of ECON 2002, ECON 2902, ECON 2902. This unit is an introduction to economic growth including its causes and consequences. The role of capital, technological progress, and other determining factors of the development of economies will be studied from the point of view of alternative economic theories. The potential effects of growth and structural change on welfare, income distribution, and employment will be studied in the same contexts with some consideration of the empirical evidence. The role of alternative economic policies and economic institutions in promoting growth will be discussed.

**ECON 3002 Development Economics**
8 credit points
Offered: July. Prerequisite: ECON 1001 and ECON 1002, plus one of ECON 2001, ECON 2002, ECON 2901, ECON 2902.
This unit of study examines the role of the state, rationale for planning and market mechanisms in developing economies, and also the sociocultural preconditions and economic requirements for a market economy. It focuses on a wide range of developmental problems and issues from both microeconomic and macroeconomic points of view. It is designed to highlight the problems of development and underdevelopment from an institutional and structural perspective, with appropriate modifications of general economic principles, theories and policies. It will closely study the integration process of the traditional segment of a developing society into its modern counterpart in countries selected from Asia, Africa, Latin America, the Caribbean, and the Pacific regions.

**ECON 3003 Hierarchies, Incentives & Firm Structure**
8 credit points
Offered: February. Prerequisite: one of ECON 2001, ECON 2901.
This unit deals with the coordination and motivation problems faced by firms. More specifically this unit examines: whether firms use price or command mechanisms to allocate resources within firms; the problems associated with designing incentive contracts; the principles of efficient contract design; and the real world applications of those principles. The final section deals with the manner in which the coordination and motivation problems faced by firms determine their financial, vertical and horizontal structure.

**ECON 3004 History of Economic Thought**
8 credit points
Offered: February. Prerequisite: ECON 1001 and ECON 1002 plus one of ECON 2001, ECON 2002, ECON 2901, ECON 2902, ECON 2901, ECON 2902. This unit deals with the evolution of economic ideas from the late seventeenth century to the present day, with emphasis on the intellectual and social background that influenced the more important contributions. After a discussion of mercantilism and physiocracy, the work of Adam Smith and Ricardo are studied in detail. Nineteenth century economics is studied with special reference to the early criticisms of Ricardo, the work of John Stuart Mill and Marx, and the marginal revolution. Developments of the twentieth century, subsequently covered, include production, capital and distribution theory, the imperfect competition and Keynesian revolutions, and post-war developments.

**ECON 3005 Industrial Organisation**
8 credit points
Offered: July, Summer. Prerequisite: One of ECON 2001, ECON 2901.
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.

**ECON 3006 International Trade**
8 credit points  
Offered: February. Prerequisite: One of ECON 2001, ECON 2001. This unit provides a systematic analysis of the theory of international trade and trade policy. It addresses some fundamental questions. Why do countries trade and what are the gains from trade? Is there a role for protection? What is the role of GATT and what are the effects of the world dividing into regional trading blocs? Initially differences between countries are emphasised as the source of trade and the gains from trade. Models that are examined include the Classical-Ricardian model, the Heckscher-Ohlin model and the Specific-Factors model. Next economics of scale and imperfect competition are introduced as sources of trade and gains from trade. The unit concludes with an examination of empirical studies aimed at testing trade theories. The analysis of trade policy begins with a discussion of the instruments of trade policy, in particular, tariffs and quotas and their effect on welfare. This discussion is then extended to the case of imperfect competition and strategic trade policy. The course concludes with an analysis of trading blocs.

**ECON 3007 International Macroeconomics**
8 credit points  
Offered: July, Summer. Prerequisite: One of ECON 2002, ECON 2902. 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.

**ECON 3008 Labour Economics**
8 credit points  
Offered: February. Prerequisite: One of ECON 2001, ECON 2901, ECOP 2001, plus one of ECON 2002, ECON 2902, ECOP 2002. This unit aims to provide an understanding of labour markets and related issues such as work conditions, pay and employment levels. Labour supply and demand, theories of wage determination, labour mobility and discrimination are examined. It also analyses the role of trade unions and labour market contracts. These topics are applied to current issues in Australian labour markets such as enterprise bargaining, the role of centralised wage fixing systems, training and other labour market programs. Policies designed to improve the functioning of the labour market are examined and particular attention is given to the problem of persistent unemployment.

**ECON 3009 Markets, Regulation & Government Policy**
8 credit points  
Offered: July. Prerequisite: ECON 1001 and ECON 1002 plus one of ECON 2001, ECON 2002, ECON 2901, ECON 2902, ECO 2001, ECO 2002. This unit of study addresses contemporary economic issues drawn from a particular area. The focus of the unit will vary from year to year. Examples include housing economics, health economics, trade practices or economies in transition. It will address the theoretical need, but also potentially to unify the social sciences: game theory. After examining important concepts of game theory, the unit will investigate its repercussions for the theory of bargaining and for the evolution of social institutions.

This unit studies the crucial role that money plays in an economy and examines theory, policy and empirical testing. It analyses why money is used, the forms that it has taken, why it differs from other goods and assets, why it has value and how to measure it. The microfoundations of money demand and supply are developed. Theories of interest rates and inflation are developed. The role and operation of banks in the financial intermediation process and the control and supervision of financial institutions by the Central Bank are also considered.

**ECON 3011 Public Finance**
8 credit points  
Offered: July. Prerequisite: One of ECON 2001, ECON 2901. Public Finance is about the taxing and spending decisions of governments. The unit will cover a wide range of public finance topics. After an introduction to welfare economics and the role of government in the economy, the course focuses on the revenue side of the budget: tax incidence, efficient and equitable taxation, the Australian system of revenue raising, issues of tax reform and the theory and practice of public utility pricing. It then focuses on the expenditure side of the government budget: public goods, externalities, and programs aimed at redistribution. It also introduces techniques of policy evaluation.

**ECON 3012 Strategic Behaviour**
8 credit points  
Offered: July. Prerequisite: One of ECON 2001, ECON 2901, ECOP 2001. To think and act strategically one needs to evaluate the effect of one's actions on the actions of others. As most economic decisions are strategic (such as the decision to lower a price or introduce a new tax), economics, if it is to avoid simplistic models, requires a theoretical framework capable of illuminating strategic behaviour. This unit of study offers a comprehensive, critical introduction to the theory which purports, not only to satisfy this theoretical need, but also potentially to unify the social sciences: game theory. After examining important concepts of game theory, the unit will investigate its repercussions for the theory of bargaining and for the evolution of social institutions.

**ECON 3901 Advanced Microeconomics: Theory & Policy**
8 credit points  
Offered: February. Prerequisite: ECON 2901, ECON 2902, ECON 2903, and ECON 2904 with a credit average or better over the four units combined. Corequisite: either ECON 3903 (for those students who have not completed or who are not currently enrolled in ECMT 2010 and ECMT 2021) or one unit from ECON 3001 to ECON 3012 inclusive (for those students who have completed or who are currently enrolled in ECMT 2010 and ECMT 2020). Topics in Microeconomic Analysis (Assessment Weight 2/3): advanced developments in microeconomics.

Policy Seminars (Assessment Weight 1/3): approximately 6 two hour seminars on Australian and/or international economic policy issues.

**ECON 3902 Advanced Macroeconomics: Theory & Policy**
8 credit points  
Offered: July. Prerequisite: ECON 3901 and either ECON 3903 or (successful completion of, or current enrolment in) ECMT 2010 and ECMT 2021. Corequisite: one unit of study from ECON 3001 to ECON 3012 inclusive. Topics in Macroeconomic Analysis (Assessment Weight 2/3): advanced developments in macroeconomics.

Policy Seminars (Assessment Weight 1/3): approximately 6 two hour seminars on Australian and/or international economic policy issues.

**ECON 3903 Quantitative Economics**
8 credit points  
Offered: February. Prerequisite: ECON 2901 (for those students who have not completed or who are not currently enrolled in ECMT 2010 and ECMT 2021). This unit of study presents applied statistics/econometrics. Topics include: probability; random variables and probability distri-
butions; mathematical expectation; estimation and hypothesis testing; correlation and OLS regression, the general linear regression model and the problems of serial correlation; multicolinearity, heteroscedasticity and simultaneity.

ECON 4101  Economics Honours A  
12 credit points  
Offered: February, July. Prerequisite: ECON 3901 and ECON 3902 plus ECON 3903 or ECMT 2010 and ECMT 2020; and a credit average or better in either ECON 3901, ECON 3902.  
NB: Requirements for the Pass degree must be completed before entry to 4000 level Honours units of study.  
Students may complete the requirements for final honours in 3 ways:  
(a) by taking full coursework;  
(b) by taking three quarters coursework and a minor thesis;  
(c) by taking half coursework and a major thesis.  
The options available will be drawn from the following schedule (though some may not be available in given year): advanced macroeconomics, advanced microeconomics, economic classics, economic development, economic planning, public economics, international economics and labour economics.  
Candidates must enrol in ECON 4102, ECON 4103 and ECON 4104 to complete the honours year.

ECON 4102  Economics Honours B  
12 credit points  
Offered: February, July.

ECON 4103  Economics Honours C  
12 credit points  
Offered: February, July.

ECON 4104  Economics Honours D  
12 credit points  
Offered: February, July.

ECOP 1001  Economics as a Social Science  
6 credit points  
Offered: February, Summer. Assessment: Assessment is based on a combination of coursework, tutorial performance and an examination of one and a half hours at the end of the semester.  
This is an introductory unit of study in political economy. It explores the nature of economic analysis from different perspectives, emphasising the relationship between economic, social and political issues. 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 written and oral skills in economic analysis.  
The unit begins with a discussion of current political economic issues: globalisation, structural economic change, unemployment, economic inequalities and the capacity of the government to implement effective economic policies.  
It then considers the capacity of existing currents of economic thought to illuminate these issues. This requires a careful consideration of the historical context in which competing currents of economic thought were developed. Key concepts are drawn from:  
- Classical political economy  
- Marxist economics  
- Neoclassical economics  
- The institutionalist economic tradition  
- Keynesian economics  
- Modern political economy  
- The Keynesian revolution  
- 'Economic rationalism'  
- Modern political economy  
The unit concludes with consideration of the reasons why economists from these different traditions disagree. This illustrates the political character of economic ideas. It also provides a basis for making judgements about how to apply economic analysis to current economic problems and policy issues.

Textbooks  
D. Fusfeld The Age of the Economist (Adison-Wesley Educational Publishers, Reading, Massachusetts, 1999)  

ECOP 1002  Structure and Change in Modern Economics  
6 credit points  
Offered: July. Assessment: Assessment is based on a combination of coursework, tutorial performance and an examination of one and a half hours at the end of the semester.  
This is a second introductory unit of study in political economy emphasising the relationship between economic, social and political issues. While the unit is designed to be paired with ECOP 1001, 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 lectures explore economic restructuring in the world economy and in Australia with particular regard to their implications for the distributions of wealth and income. This is practical political economy. Concepts examined in ECOP 1001 appear as well in ECOP 1002, but in contexts which will help to deepen understanding of the usefulness and/or their limitations. Illustrative topics are as follows:  
- national economic change: changes in the distribution of income and wealth in Australia; structural change in the Australian economy; developments in the Australian labour market  
- globalisation: the forces generating increased international economic integration through trade, investment and finance; the tensions and contradictions arising from these processes  
- development: current directions, debates and concepts in development studies; the intersections of class and gender in the development process  
- the nation state and public policy: a critical examination of the role of the state as coordinator; consideration of selected policy issues, illustrating the limitations of policy proposals arising from mainstream economic analysis.

Textbooks  
None is set for this course. However, a set of readings and a list of references will be made available at the first lecture.

ECOP 2001  Surplus Approach in Political Economy  
8 credit points  
Offered: February. Prerequisite: ECOP 1001 and ECOP 1002.  
Assessment: Assessment is based on seminar participation, an essay and an examination of one and a half hours at the end of the semester.  
Understanding the capacity of an economy to produce a surplus is a central issue in economic analysis. How is an economic surplus generated? What forms does it take, how is it distributed and for what purposes is it used? These are key questions in analysing the functioning of the modern capitalist economy, how it grows, why it experiences crises, and why there are marked inequalities in the distributions of wealth and income both nationally and internationally. Moreover, within the context of the surplus approach it is possible to explore, for example, the notion of modern capitalism and the changing role of the state in economic management.  
In introducing students to the surplus approach to political economy, ECOP 2001 builds particularly on the contribution of Marxist theory and explores modern developments in political economy based on that tradition. The first half of the program (I) involves a critical appreciation of Marxist value theory in its historical context as well as in contemporary application. This is followed (II) by a consideration of more recent debates which have emerged within a Marxist and neo-Marxist tradition, as well as of so-called 'post Keynesianism' which also has a clear link to Marxism (particularly through Kalecki). A discussion of the role of the state in the generation and distribution of surplus will be a central consideration.  
I. Value theory and its contemporary application  
- preamble: the surplus approach in political economy  
- the Marxist approach to history and economy
• capitalist production  
• particular Marxian conceptions: of the international economy; of gender, race and exploitation; of the environment question. 
• n. Recent debates in Marxist and Neo-Marxist theory  
• modem theories of surplus  
• the question of monopoly  
• forces determining distribution of income between workers and capitalists; and distribution of investible surplus between enterprises and corporations; feminist arguments regarding distribution  
• neo-Marxist international economic relations: unequal exchange; neo-imperialism, dependency theory and underdevelopment; world systems  
• crisis theories: underconsumption; the falling rate of profit theory; crisis in the international monetary system  
• theories of the state in Marxist and neo-Marxist traditions  
• other currents of economic analysis: post-Keynesianism and the French regulationist school.

Textbooks

There is no one text set for this course. However, a list of references and a set of readings will be made available at the beginning of the course.

ECOP 2002 Social Foundations of Modern Capitalism

8 credit points
Offered: July. Prerequisite: ECOP 1001 and ECOP 1002. 
Assessment: Assessment is based on seminar participation, an essay and an examination of one and a half hours at the end of the semester. 

This unit introduces students to an examination of the modern economy conceived more broadly than it is in ECOP 2001. It deals with impersonal forces structured through the market mechanism and the social division of labour, and with more conscious social action through key institutions such as business, unions, government instrumentalities and the family. The activities of production, exchange and distribution are considered within an extensive context of political and cultural influences. 

Crisis tendencies are contrasted with the processes which have worked to create economic stability and social order. The economic system is put into a clear historical perspective and its dynamics are explicitly examined. Case studies are drawn upon to illustrate the forces at work. The three main sections of the unit are as follows: 

I. Development of the economy  
• evolution of the nation state, commodity production and the dynamic sphere of the economy; the formation of economic communities: industrial, commercial and financial centres; urbanisation/suburbanisation and consumption  
• the linkages between the public and private spheres of the economy; material and social (class and gender) bases of these linkages. 
II. Structural dimensions of the economy  
• the organisation of production and consumption  
• institutional foundations of the economy: markets and the social division of labour; state, business, labour and unions, the family  
• cultural and ideological influences  
• environmental constraints and the social construction of nature: regional, national and international dimensions. 
• in. The evolution of the economy  
• the central significance of evolution and qualitative transformation  
• material and social contradictions: contradictions within the accumulation process; contradictions between the public and private spheres; contradictions within the international political economy  
• the reconstruction of economic stability and social order.

Textbooks

There is no one text set for this course. However, a list of references and a set of readings will be made available at the beginning of the course.
This unit of study examines the process of urban and regional development, with particular reference to Australia. It studies the forces shaping the economy and its spatial structure. It explores the associated socio-economic problems, such as urban socio-economic inequalities, unemployment, housing and congestion. It examines the role of the state in respect of urban and regional policies; including consideration of urban consolidation, decentralisation and regional development policies. Throughout the unit there is reference to the contributions of competing schools of economic thought and the role of interdisciplinary studies in understanding urban and regional issues. Project work provides students with the opportunity to specialise in a topic of their own interest and to develop research skills.

**ECOP 3004 Political Economy of Development**

8 credit points


This unit of study looks at development as an uneven historical process both nationally and internationally. It draws on different types of theoretical explanation by which 'development' has been understood, from modernisation and dependency theories to postmodernism.

The unit uses contrasting regional comparisons to consider in some statistical/empirical detail the economic gains and losses in particular parts of the world from the end of the second world war to the present.

The issues considered include: the changes from primarily subsistence production to fully fledged industrialisation. The role of the state. Gender and cultural difference and the impact of globalisation and global institutions on the development experience.

**ECOP 3901 Political Economy Honours HI (Part A)**

4 credit points

*Offered:* February. *Prerequisite:* Normally ECOP 2001, ECOP 2002 and ECOP 2901 and ECOP 2902 at an average grade of Credit or better. Corequisite: For ECOP 3901 and ECOP 3902 together, normally three of the units ECOP 3001-3006, or two plus one of the ECON 3000 level units (subject to any prerequisites). ECOP 2001 may be regarded as a corequisite unit provided grades of Credit or better have been obtained in ECOP 2002 and ECOP 2902 and a good standard has been achieved in other second year units.

ECOP 3901 is the first semester part of a full-year Honours program. Assessment is of the two parts together and is made only when both parts have been completed. The assessment covers students' contributions to seminars, a 3000 word essay and other material submitted during the two semesters. ECOP 3901 and ECOP 3902 are normally taken by students intending to proceed through to the final Honours year, but may be taken by other students who simply wish to do more advanced work in political economy. Students without the normal prerequisites may be admitted to the unit by the Director of the Political Economy program.

The theme of 'Research in Political Economy' is continued through (i) a ten-week program on research materials, covering bibliographic access, software usage, archival investigations, surveys, and so on, plus (ii) discussion of preparation of topics of fourth year theses.

**ECOP 3902 Political Economy Honours III (Part B)**

4 credit points

*Offered:* July. *Prerequisite:* Normally ECOP 2001, ECOP 2002, and ECOP 2901 and ECOP 2902 at an average grade of Credit or better. Corequisite: For ECOP 3901 and ECOP 3902 together, normally three of the units ECOP 3001-3006, or two plus one of the ECON 3000 level units (subject to any prerequisites). ECOP 2001 may be regarded as a corequisite unit provided grades of Credit or better have been obtained in ECOP 2002 and ECOP 2902 and a good standard has been achieved in other second year units.

ECOP 3902 is the second semester part of a full-year Honours program. The assessment covers students' contributions to seminars, a 3000 word essay and other material submitted during the two semesters. ECOP 3901 and ECOP 3902 together are normally taken by students intending to proceed through to final Honours year, but may be taken by other students who simply wish to do more advanced work in political economy. Students without the normal prerequisites may be admitted to the unit by the Director of the Political Economy program.

The theme of 'Research in Political Economy' is continued through (i) a ten-week program on research materials, covering bibliographic access, software usage, archival investigations, surveys, and so on, plus (ii) discussion of preparation of topics of fourth year theses.

**ECOP 4001 Economics (Social Sciences) Honours A**

12 credit points

*Offered:* February, July. *Prerequisite:* Normally an average grade of Credit in the five units required at 3000 level for students intending to proceed to final year (including ECOP 3901/3902). Requirements for the Pass degree must be completed before entry to level 4000 Honours units of study.

All students are required to undertake a 20,000 word thesis and coursework during their final honours year. The thesis is on a topic of each student's own choice, subject to staff approval: the thesis proposal is normally developed during the preceding year of studies in Political Economy honours. The coursework requirement is two semester-length units. The units include selections from the following: Patterns of Capital Accumulation; State and Economy in East Asia; Theories of Social Formations; Industry Restructuring Policy; Dissecting Liberalism; and Issues in Political Economy. Only some of these units are available in any year. Students may choose one semester-length unit from among those on offer in other programs in the BSc(SocSc) degree, subject to the agreement of the relevant discipline and the Director of the Political Economy honours program.

**ECOP 4002 Economics (Social Sciences) Honours B**

12 credit points

*Offered:* February, July.

**ECOP 4003 Economics (Social Sciences) Honours C**

12 credit points

*Offered:* February, July.

**ECOP 4004 Economics (Social Sciences) Honours D**

12 credit points

*Offered:* February, July.

**GOVT 1101 Australian Politics**

6 credit points

*Offered:* February, July. *Classes:* (2 lectures & 1 tutorial)/week.

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?

**GOVT 1104 Power in Society**

6 credit points

*Offered:* February.

This unit provides an introduction to the study of politics, through a focus on the key organising principle of political science: power. Different ways in which power is theorised and structured are considered. In particular it considers the way power operates in a liberal democratic state (such as Australia) and examines some contemporary critiques of power and the state (for example feminism and the New Right). An explicit effort is made throughout to combine the study of key political ideas and concepts with practical examples which draw primarily on Australian political institutions and processes.
GOVT 1202  World Politics
6 credit points
Offered: February, July. Classes: (2 lectures & 1 tutorial)/week.
Introduces the student to the major concepts and approaches of international relations. It will take the student through the traditional theories of international relations, and go on to look at the most recent developments within the discipline. It may look at the uses and problems of the comparative method. Themes examined include, the question of order and conflict in world politics, first-third world economic relations and feminist and critical approaches to traditional international relations theory. Students will be equipped with a broad theoretical understanding of international relations as well as an insight into other disciplines, notably politics in general, sociology and economics.

GOVT 2091  Government 2 Honours
8 credit points
Offered: February. Prerequisite: Two Junior Government units of study at the level of Credit or better, or with the consent of the Head of Department.
The unit helps honours students develop the disciplines and skills they will need to excel in any area of substantial political inquiry. It will include attention both to theoretical approaches (problems of conceptualisation, explanation, comparing concepts and ideologies) and to empirical data (the uses and limits of different research designs including the use of statistical data). It will examine these analytical themes in substantive areas.

GOVT 2101  Human Rights and Australian Politics
8 credit points
Offered: February. Prerequisite: Two GOVT 1000 level units of study.
The unit focuses on the recent and growing political debate and policy initiatives in Australia aimed at implementing human rights policies in a number of areas. The emphasis of the unit is distinctly Australian and concerned with public policy aspects of human rights. It will however touch on the question of what are human rights and where do they come from. It will also be set in the context of the various international instruments (UN Covenants and Conventions, International Labour Organisation instruments and the European Bill of Human Rights) as standards for the Australian debate, and pay attention to the role of governments to protect human rights in addition to the traditional concern of individual rights being protected against governments.

GOVT 2104  The Australian Political Party System
8 credit points
Offered: February. Prerequisite: Two GOVT 1000 level units of study.
The unit will look at the Australian political party system in a number of ways. Historically, the development of parties and the explanations for periods of hegemony, decline, splits, etc. The Australian party system, the differing views, and the nature of organisation and their relation to the wider body politic. Philosophically, the presence or absence of philosophical and ideological bases for the parties and the importance of this for electoral purposes. Sociologically, the presence or absence of class bases for parties and the end of class parties. Functionally, interest aggregating and articulating, parties or pressure groups, the role of minor parties and their prospects and the ‘independent’ phenomenon.

GOVT 2106  Australian Foreign and Defence Policy
8 credit points
Offered: February. Prerequisite: Two GOVT 1000 level units of study.
Offers a broad understanding of the formation, execution, and nature of Australian foreign and defence policy. It considers the ailing objectives of Australia’s foreign and defence policies, with reference to the global and regional environment. It reviews the role and interrelation of parliament, political parties, special interests, and government bureaucracy in shaping foreign and defence policy.

GOVT 2201  Politics of International Economic Rela-
8 credit points
Offered: July. Prerequisite: Two GOVT 1000 level units of study.
This unit will provide an overview of the principal theoretical approaches to international political economy and how these apply to understanding the practice of international relations. The unit begins with an overview of trade relations, state-economy relations, hegemony and industrialisation in the 19th century, and proceeds through to the present. For the post-1945 period special attention is given firstly, to the process of the US hegemony and how this has shaped modern international political economy; secondly to third world issues, especially multinational corporations, debt and under-development; and thirdly, an analysis of the state-economy relationship.

GOVT 2204  Politics of Globalism
8 credit points
Offered: July, Summer. Prerequisite: Two GOVT 1000 level units and two GOVT 2000 level units of study.
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 ability 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, neo-liberal institutionalism and regime theory, realism and post-modern perspectives.

GOVT 2208  Environmental Politics in Asia-Pacific
8 credit points
Offered: February. Prerequisite: Two GOVT 1000 level units of study.
This unit analyses the politics of global and regional environmental change. It examines the key political institutions and economic processes that shape environmental management in the Asia-Pacific. It focuses on the effects of trade, international organisations, international regimes, transnational corporations, non-government organisations, official development assistance and relations among states. Particular attention is given to the environmental impact of more industrialised countries (especially Japan) on resource and environmental management in Southeast Asia and the Pacific. It also examines two case studies: forestry and tourism.

GOVT 2301  Social Change and Politics
8 credit points
Offered: July. Prerequisite: Two GOVT 1000 level units of study.
Will address the following questions in this subject include: What is political participation? How and why do people act politically in Australia? How does activism both shape citizenship and lead to social change? How is activism aimed at creating further equality in Australian society? The main topics will be: political participation, political socialisation, and an examination of activism and movements in society, which could include: young people, environmental movements, women's movements, gay and lesbian rights, the labour movement, anti-poverty activism, Aboriginal rights, ethnicity rights, ethnicity politics and community politics.

GOVT 2306  Gender and the State
8 credit points
Offered: July. Prerequisite: Two GOVT 1000 level units of study.
Do women and men today occupy the same place in political life? What is the significance for our understanding of 'politics' of the fact that for so long politics has been seen as a man's world and that almost all great political theorists argued that women were unfit for political activity and citizenship? The unit will introduce students to the new and rapidly growing body of research on women and politics. Issues to be discussed may
include why it took women so much longer than men to win the franchise; women's political activities before citizenship; the manner in which women have been discussed in political science; the representation of women in parliament and the bureaucracy; policies to improve women's social position; the question of the 'gender gap'; the political significance of the women's movement past and present; and the welfare state; women and the politics of personal life.

GOVT 2404 European Politics in Transition
8 credit points
Offered: February, Summer. Prerequisite: Two GOVT 1000 level units of study.
This unit will examine the problems of transition in European politics in three key areas: the shift towards advanced capitalist bureaucracy; policies to improve women's social position; 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.

GOVT 2410 Globalisation and National Governance
8 credit points
Offered: February. Prerequisite: Two GOVT 1000 level units of study.
It is widely believed that we are entering a new era in which the existence of nation-states and the power of national governments to manage economic and social change are rapidly being eroded by globalisation. This unit appraises these debates about state power erosion, focusing on the interplay between domestic institutions and international pressures. Its subject matter is therefore centrally concerned with the comparative and international politics of economic change. Lectures and tutorials will compare national responses to the changing global economic system, paying particular attention to international differences in state capacities for governing the market. The important questions that this concern raises are why political capacity is robust in some cases and weak in others; why domestic responses to international pressures are managed effectively or poorly; and why state involvement gets such mixed results, having positive effects in some cases, yet poor or perverse outcomes in others. Case studies will be drawn from Europe (Germany, Sweden, Britain, France, Italy), East Asia (Japan, South Korea, Taiwan) and the United States.

GOVT 2411 Capitalism and Democracy in East Asia
8 credit points
Offered: July. Prerequisite: Two GOVT 1000 level units of study. In less than twenty years, the East Asian region has witnessed dramatic political and economic changes. As the processes of democratisation and industrial development continue, the causes and consequences of these changes are still being debated. Concentrating on Korea, Taiwan, Hong Kong, Singapore, and to a lesser extent, Japan, the unit will examine the relationship between political and economic transformation in the East Asian region. It will focus on three central issues: How distinctive are East Asia's political institutions and what has been their impact on economic performance, how is economic strength affecting state power and political performance and in what ways, if at all, might democratisation and globalisation be expected to undermine the distinctive blend of politics and economics in the region?

GOVT 2502 Policy Analysis
8 credit points
Offered: July. Prerequisite: Two GOVT 1000 level units of study for Management major only: any four 1000 level units. Examines Australian public policies in the context of modern theories and techniques of policy analysis. Policies in areas such as social welfare, immigration, foreign policy, broadcasting and the environment will be discussed in the framework of the main theoretical models. The unit also examines stages in the policy cycle, including policy initiation, formulation and allocation, implementation, evaluation and termination. Students will be encouraged to specialise in specific policy areas.

GOVT 2504 Government and Business
8 credit points
Offered: February. Prerequisite: Two GOVT 1000 level units of study (for Management major only: any four 1000 level units). The unit will focus on the patterns of relations between government and business in theory and practice in Australia. A key question will be 'who controls whom?' Does the state and the public control the market, or is the state an instrument of the private power of business? In the first part of the unit, economic and political models of the relations between government and business will be examined. In the second part of the unit, these models will be applied to various policy arenas in Australia. Topics for discussion include: business development in Australia, the Australian financial system, business law and taxation, tariffs, arbitration and industrial relations, manufacturing and rural industry. The unit will conclude by discussing corporatism and industry policy in Australia in a changing global economy.

GOVT 2607 Literature and Politics
8 credit points
Offered: July. Prerequisite: Two GOVT 1000 level units of study. This unit examines some of the key works in literature around important themes in international and national politics in the past two hundred years. Works are examined that cover wars and their aftermath. The roles of the feminist politics, satire and the struggle of indigenous people for survival are investigated. The political character of religion, race and class as well as the more "personal" symbols of family, friends and love, will compose the loose instruments for interpretation. Literature from a number of countries around the world, e.g. Britain, Ireland, Africa, Latin America, and Europe, is used for critical analysis.

GOVT 3508 Internship in Public Policy and Affairs
16 credit points
Offered: July. Prerequisite: Two GOVT 1000 level units and three GOVT 2000 level units of study not including 2091, 3091 or 3092. NB: Enrolments limited by number of available placements in the community. This unit in applied politics provides senior students with an opportunity to complete a research project whilst undergoing a professional placement with a government or non-government organisation, for example Parliament of NSW, Premier's Department, State Chamber of Commerce, Community Aid Abroad. The unit includes preparatory coursework in policy-making processes and reflective practice. University-based workshops are followed by a placement with an organisational partner on a full-time basis (equivalent to 4 days per week for ten weeks). Students are required to complete a supervised, research project on behalf of the partner. Successful completion of the unit of study is dependent on the fulfilment of a learning and performance contract which students will negotiate. Written applications for the internship program are essential. Faculty permission is required for enrolment.

GOVT 3991 Government 3 Honours Part A
4 credit points
Offered: February. Prerequisite: Two senior Government units, including GOVT 2091, each at the level of Credit or better, or with the consent of the Head of Department. This is the first semester of a full year Honours program. Political Power: Concepts and Methods. Power is one of the central concepts in the social sciences; indeed, it is often argued that political science can be defined as the study of power. Power is also extremely controversial: theoretically, methodologically and empirically. One of the major debates in political science has been about the way to investigate community power and what the investigations show about its distribution. This is the debate about the pluralist, elitist and class conceptions of power structure. Another controversy exists about the meaning of power and its relationship to other cognate concepts such as influence, authority, coercion, force, persuasion or manipulation. The unit will examine these debates. We will also look at the
way the concept 'power' has been used in the political science literature dealing with such fields of study as international relations, state theory and business/government relations.

GOVT 3992 Government 3 Honours Part B 4 credit points
Offered: July. This is the second semester of a full year Honours program.
Research Preparation. Focuses on skills necessary in order to undertake fourth year thesis work. Areas covered include the selection of a thesis topic, research design and the organisation and writing up of research. Students prepare a thesis prospectus.

GOVT 4101 Government Honours A 12 credit points
Offered: February, July. Prerequisite: GOVT 2091.
This unit introduces students to the study of workplace relations and human resource management within organisations. It examines the changing nature of Australian workplaces and the workforces internal and external to organisations. Topics include plan­ning, leadership, organising and control. Consideration will be given to private, public and non-profit enterprises.

GOVT 4102 Government Honours B 12 credit points
Offered: February, July.

GOVT 4103 Government Honours C 12 credit points
Offered: February, July.

GOVT 4104 Government Honours D 12 credit points
Offered: February, July.

IREL 1001 Macro Industrial Relations 6 credit points
Offered: February. Classes: (2 lectures & 1 tutorial/week).
This unit introduces the institutions and processes of Australian industrial relations with an emphasis on laws, institutions and social processes. It combines theoretical and historical understandings of Australian industrial relations with a detailed examination of the current problems and strategies of the key industrial relations players. The topics studied include:
- the regulatory framework of industrial relations;
- policies of federal and state governments;
- the history and policies of unions and employer associations;
- the practices of Australia's arbitral tribunals;
- the development of wage determination;
- emerging patterns of dispute resolution and bargaining.

IREL 1002 Micro Industrial Relations 6 credit points
Offered: July. Classes: (2 lectures & 1 tutorial/week).
This unit introduces students to the study of workplace relations and human resource management within organisations. It examines the changing nature of Australian workplaces and the workforce and the development of human resource management. The topics studied include:
- the transition from personnel management to strategic human resource management;
- human resource management in the context of organisation structure and strategy;
- workers and union organisation at the workplace;
- gender, ethnicity and equality at work;
- human resource management functions of planning, staffing, rewarding and maintaining workforces.

IREL 2001 Foundations of Management 8 credit points
Offered: February. Prerequisite: IREL 1002. Classes: (2 lectures & 1 tutorial/week).
NB: Except for Foundations of Management, all other senior units of study in IR and HRM are half semester units worth four credit points. This is a compulsory unit in the Management major.
This unit is designed to provide an overview of the function, role and responsibilities of management in modern organisations. It will address management activities and processes and examine the main trends in management, taking account of factors internal and external to organisations. Topics include planning, leadership, organising and control. Consideration will be given to private, public and non-profit enterprises.

IREL 2002 Economics of Labour Markets 4 credit points
Offered: February. Prerequisite: IREL 1001 and IREL 1002. Classes: 2 lectures/week.
This unit examines the manner in which labour economists have analysed some of the key issues relating to the employment relationship and industrial relations. Emphasis is placed on applied topics of special relevance to the contemporary Australian labour market.

IREL 2003 Industrial Relations Policy 4 credit points
Offered: July. Prerequisite: IREL 1001 and IREL 1002. Classes: 2 lectures/week.
This unit will be concerned with a range of policy areas in the public and private sectors. Primary consideration will be given to current Australian debates, although parallels will be drawn with overseas experience. Attention will be given to the formulation and implementation of industrial relations policies, the approach of the parties to particular issues, and the evaluation of the consequences of industrial relations policies.

IREL 2005 Human Resource Management 4 credit points
Offered: February. Prerequisite: IREL 1001 and IREL 1002. Classes: 2 lectures/week.
This unit provides both a theoretical and practical consideration of specific human resource management functions and processes in contemporary workplaces. It examines core themes in managing human resources in these organisations. Topics will be selected from:
- job analysis and work design;
- recruitment, selection and placement;
- managing performance;
- managing rewards and remuneration;
- equity, ethics and fairness;
- managing across cultures.

IREL 2006 Labour History 4 credit points
Offered: July. Prerequisite: IREL 1001 and IREL 1002. Classes: 2 lectures/week.
This unit concentrates on developments in Australia prior to 1983. It draws on research and concepts from business, labour and economic history as well as industrial relations. Topics addressed include convict labour; racism; unions and politics.

IREL 2007 Labour Law 4 credit points
Offered: February. Prerequisite: IREL 1001 and IREL 1002. Classes: 2 lectures/week.
This unit examines the Australian legal framework, the scope of industrial law, the employment relationship, the Federal-State division of legislative power in industrial relations and the industrial arbitration systems; courts, tribunals and awards. Current developments in the law and politics of the systems will be referred to throughout the course.
IREF 2009 Organisational Analysis and Behaviour
4 credit points
Offered: July. Prerequisite: IREL 1002. Classes: 2 lectures/week.
This subject introduces students to the management of organisational behaviour. The conceptual foundations of this course are based on an in-depth discussion of individuals, groups, and organisational systems. Specific topics include:

- organisational theory
- motivation
- groups
- leadership
- rumour and gossip
- culture
- power and politics
- conflict in organisations
- romance at work
- stress
- organisational change.

IREF 2010 Strategic Management
4 credit points
Offered: July. Prerequisite: IREL 1002. Classes: 2 lectures/week.
This unit provides an introduction to the strategic management of enterprises. It introduces conceptual problems and applied issues informed by research from a variety of disciplines. Key topics include: origins, nature and current issues in strategic management; the relationship of strategy to internal and external environments; strategy implementation and evaluation.

IREF 2011 Strategic Human Resource Management
4 credit points
Offered: July. Prerequisite: IREL 1001 and IREL 1002. Classes: 2 lectures/week.
This unit examines the relationship between competitive strategy and human resource management. Topics include: strategic approaches to HRM; the role of the human resources and industrial relations function in organisations; organisational performance and governance; HRM in non-union firms; downsizing.

IREF 2015 Industrial Relations Practice
4 credit points
Offered: July. Prerequisite: IREL 1001 and IREL 1002 and four 4-credit point Industrial Relations units of study.
NB: This unit is taught in the mid-year break.
The unit is intended to go some way towards bridging the gap between theory and professional life. The course will consist of:

- one week of structured work experience with a government agency, trade union, business or employer association in a relevant area of either Industrial Relations or Human Resource Management;
- a three day practical bargaining and advocacy course; and
- a 1500-word essay linking a theoretical aspect of Industrial Relations/Human Resource Management with practice and procedure or issues raised in the training.

IREF 2901 Industrial Relations 2A Honours
4 credit points
Offered: February. Prerequisite: Credit in both IREL 1001 and IREL 1002. Classes: 2 hours/week.
This unit provides an introduction to industrial relations theory, examining the main schools of thought from the late nineteenth century to the early 1970s.

IREF 2902 Industrial Relations 2B Honours
4 credit points
Offered: July. Prerequisite: Credit grades in both IREL 2901 and two Level 2000 units of study in Industrial Relations. Classes: 2 hours/week.
This subject deals with developments in contemporary industrial relations theory, from the mid 1970s to the present day.

IREF 2903 Industrial Relations 3A Honours
8 credit points
Offered: February. Prerequisite: Credit grades in both IREL 2902 and four Level 2000 units of study in Industrial Relations. Classes: 2 hours/week.
Subjects to be advised by the Department of Industrial Relations.

IREF 3902 Industrial Relations 3B Honours
8 credit points
Offered: July. Prerequisite: Credit grades in both IREL 3901 and six Level 2000 units of study in Industrial Relations. Classes: 2 hours/week.
This unit provides an introduction to research methods in industrial relations. The processes involved in designing and executing and analysing a research project in industrial relations are examined. Coverage is given to both qualitative and quantitative approaches, including surveys, depth interviews, case studies and documentary research.

IREF 4101 Industrial Relations Honours A
12 credit points
Offered: February, July. Prerequisite: IREL 3901 and eight level 2000 units of study in Industrial Relations at credit level or above.
Requirements for the Pass degree must be completed before entry to level 4000 Honours units of study. Assessment: Coursework, thesis.
The primary focus is on an original dissertation of approximately 20,000 words to be submitted at the end of Part B. In addition, students must undertake coursework as specified.
Candidates must enrol in IREL 4102, IREL 4103 and IREL 4104 to complete the honours year.

IREF 4102 Industrial Relations Honours B
12 credit points
Offered: February, July.

IREF 4103 Industrial Relations Honours C
12 credit points
Offered: February, July.

IREF 4104 Industrial Relations Honours D
12 credit points
Offered: February, July.
Science units of study

Units of study are listed by unit code. You can use the Index to find a unit of study by name.

BIOL 1001 Concepts in Biology
6 credit points

‘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.

Textbooks

BIOL 1002 Living Systems
6 credit points

‘Living Systems’ deals with the biology of all sorts of organisms, from bacteria to large plants and animals, and emphasises the ways in which they can live in a range of habitats. The importance of energy in living systems, and how elements are used and recycled in biological communities, are described. The unit of study includes lectures and laboratory classes on the physiology of nutrition and growth, basic physiological processes of animals and plants, the ways in which organisms control and integrate their activities, and their reproduction. Finally, applications of knowledge of genetics and ecology to practical problems in medicine, agriculture and conservation are introduced. It is recommended that Concepts in Biology be taken before this unit of study. Enrolment may be restricted by the availability of places. 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.

Textbooks

BIOL 1003 Human Biology
6 credit points
Offered: July, Summer. Assumed knowledge: HSC 2-unit Biology course. Prohibition: May not be counted with BIOL 1903. Classes: 2 lec, 1 session independent study & 3 prac/wk. Assessment: One 2hr exam, assignments, classwork.

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, 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. Enrolment may be restricted by the availability of places. 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.

Textbooks

BIOL 1500 Biology Today
6 credit points
Dr B Oldroyd.
Offered: July, Summer. Assumed knowledge: No previous knowledge required. Prohibition: May not be counted with BIOL 1001, 1901, 1002, 1902, 1003, 1903. May not be counted as a prerequisite for any Intermediate units of study in Biology. Classes: 1 lec, 2 tut & 1 hr project/wk. Assessment: One 2hr exam (35%); report (30%); quizzes (30%), teamwork (5%).

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. Six themes each week follow. They may include the importance of energy in living systems, and how elements are used and recycled in biological communities, are described. The unit includes a subcurriculum that promotes the development of Internet learning skills and which has been developed by the University of Sydney Library. The unit of study fosters independent research, co-operative work, skills in Internet learning, and communication skills - as well as an understanding of the scope and relevance of contemporary biology.

Information about the unit of study is available through: http://FYBio.bio.usyd.edu.au/VLE/LI/1500/About/info/

BIOL 1901 Concepts in Biology (Advanced)
6 credit points
Dr G M Wardle, Dr Raphael, Assoc. Prof. M B Thompson.
Offered: February. Prerequisite: UAI of at least 93 and at least 80% in HSC 2-unit Biology or equivalent, or by invitation, or a UAI of at least 95 (if no University level biology units have been taken), or Distinction or better for BIOL 1002, 1003, 1902 or 1903. Assumed knowledge: HSC 2-unit Biology course. Prohibition: May not be counted with BIOL 1001, 1901, 1902, 1903. May not be counted as a prerequisite for any Intermediate units of study in Biology, Chemistry, or any other unit of study in the School of Biological Sciences.

Classes: 3 lec, 3 hrs prac/wk. Assessment: One 2hr exam (35%); report (30%); quizzes (30%), team reports (5%).

Distinction or better in BIOL 1001, 1002, 1901, 1902, 1903. Assumed knowledge: HSC 2-unit Biology or equivalent, or by invitation, or a UAI of at least 93 and at least 80% in HSC 2-unit Biology or equivalent, or by invitation, or a UAI of at least 95 (if no University level biology units have been taken), or Distinction or better in BIOL 1001 or 1901. Assumed knowledge: HSC 2-unit Biology course. Prohibition: May not be counted with BIOL 1001, 1901, 1002, 1902, 1003, 1903.

Selected students may be invited to participate in a more demanding alternative component of Concepts in Biology. The content and nature of this component will be determined each year. Details and selection criteria are announced at the start of the semester.

BIOL 1902 Living Systems (Advanced)
6 credit points
Dr G M Wardle, Dr Raphael, Assoc. Prof. M B Thompson.
Offered: July. Prerequisite: UAI of at least 93 and at least 80% in HSC 2-unit Biology or equivalent, or by invitation, or a UAI of at least 95 (if no University level biology units have been taken), or Distinction or better for BIOL 1002, 1003, 1902 or 1903. Assumed knowledge: HSC 2-unit Biology course. Prohibition: May not be counted with BIOL 1002, 1902. Classes: 3 lec & 3 hrs prac/wk. Assessment: One 2hr exam, assignments, classwork.

Selected students may be invited to participate in a more demanding alternative component of Living Systems. The content and nature of this component will be determined each year. Details and selection criteria are announced in the first semester.
Faculty of Education Undergraduate Handbook 2001

BIOL 1903 Human Biology (Advanced)
6 credit points
Dr G M Wardle, Dr K Raphael, Assoc. Prof. M B Thompson.
Offered: July. Prerequisite: UAI of at least 93 and at least 80% in HSC 2-unit Biology or equivalent, or by invitation, or a UAI of at least 95 (if no University level biology units have been taken), or a Distinction or better in BIOL 1001 or BIOL 1901. Assumed knowledge: HSC 2-unit Biology course. Prohibition: May not be counted with BIOL 1003. Classes: 2 lec, 1 session independent study & 3 hrs prac/wk. Assessment: One 2hr exam, assignments, classwork.

Selected students may be invited to participate in a more demanding alternative component of Human Biology. The content and nature of this component will be determined each year. Details and selection criteria are announced in the first semester.

BIOL 1904 Living Systems Molecular (Advanced)
6 credit points
Dr G M Wardle, Dr K Raphael
Offered: July. Assumed knowledge: Biology section of HSC 4-unit or Biology 1901 or equivalent. Prohibition: May not be counted with BIOL 1002 or 1003 or 1902 or 1903 or 1905. Classes: 3 lec & 3 hr prac/wk & 7 discussion sessions. Assessment: One 2hr exam, assignments, classwork and an assignment based on discussion sessions.

NB: Students must be enrolled in the Bachelor of Science (Molecular Biology and Genetics) degree.

This unit of study is the same as BIOL 1902 except for the addition of 7 special molecular biology and genetics discussion sessions, which consist of topical seminars and discussions in this discipline. An essay based on these discussions can be included as part of the assessment of the unit of study. Students must be enrolled in the Molecular Biology and Genetics Degree Program.

BIOL 1905 Human Biology Molecular (Advanced)
6 credit points
Offered: July. Assumed knowledge: HSC Biology section of HSC 4-unit Science or BIOL 1901 or equivalent. Prohibition: May not be counted with BIOL 1002 or 1003 or 1902 or 1903 or 1904. Classes: 3 lec & 3hr prac/wk & 7 discussion sessions. Assessment: One 2hr exam, assignments, classwork and an assignment based on discussion sessions.

NB: Students must be enrolled in the Bachelor of Science (Molecular Biology and Genetics) degree.

This unit of study is the same as BIOL 1903 except for the addition of 7 special molecular biology and genetics discussion sessions, which consist of topical seminars and discussions in this discipline. An essay based on these discussions can be included as part of the assessment of the unit of study. Students must be enrolled in the Molecular Biology and Genetics Degree Program.

BIOL 2001 Animals A
8 credit points
Assoc. Prof. M B Thompson, Dr E L May.
Offered: February. Qualifying: BIOL 1001 or 1901 and one of BIOL 1902, 1902, 1903, 1903. Prerequisite: 12 credit points of Junior Chemistry (for students in the BSc(Marine Science) stream: 6 credit points of Junior Chemistry and either an additional 6 credit points of Junior Chemistry or 6 credit points of Junior Physics). Prohibition: May not be counted with BIOL 2102 or 2002. Classes: 3 lec, 1 discussion group & 3 prac/wk or 4 lectures & 3 prac/wk & one field trip. Assessment: One 3hr theory exam, one 3hr prac exam, 1 poster assignment, 1 essay.

NB: The content of Biology 1002/1902 is assumed knowledge and students entering from BIOL 1003 or 1903 will need to do some preparatory reading.

This unit of study completes the grounding in the diversity of animals at the level of phylum introduced in Biology 2001. Animals A by lectures, laboratory classes, and in the field with an intensive 3.5 day field trip. It focuses on vertebrates and invertebrates not covered in BIOL 2001 Animals A. Lectures and discussion groups further explore concepts of evolution, phylogeny biodiversity and animal function. This unit of study complements BIOL 2001 Animals A and should preferably be taken after that unit of study. It is a prerequisite for most animal modules in Senior Biology.

BIOL 2002 Animals B
8 credit points
Assoc. Prof. M B Thompson, Dr E L May.
Offered: July. Qualifying: BIOL 1001 or 1901 and one of BIOL 1902, 1902, 1903, 1903. Prerequisite: 12 credit points of Junior Chemistry (for students in the BSc(Marine Science) stream: 6 credit points of Junior Chemistry and either an additional 6 credit points of Junior Chemistry or 6 credit points of Junior Physics). Prohibition: May not be counted with BIOL 2102 or 2002. Classes: 3 lec, 1 discussion group & 3 prac/wk or 4 lectures & 3 prac/wk & one field trip. Assessment: One 3hr theory exam, one 3hr prac exam, 1 poster assignment, 1 essay.

NB: The content of Biology 1002/1902 is assumed knowledge and students entering from BIOL 1003 or 1903 will need to do some preparatory reading.

This unit of study completes the grounding in the diversity of animals at the level of phylum introduced in Biology 2001. Animals B by lectures, laboratory classes, and in the field with an intensive 3.5 day field trip. It focuses on vertebrates and invertebrates not covered in BIOL 2001 Animals A. Lectures and discussion groups further explore concepts of evolution, phylogeny biodiversity and animal function. This unit of study complements BIOL 2001 Animals A and should preferably be taken after that unit of study. It is a prerequisite for most animal modules in Senior Biology.

BIOL 2003 Plant Anatomy and Physiology
8 credit points
Assoc. Prof. Attaway, Dr McGee, Dr Overall, Dr Quinlenni.
Offered: July. Qualifying: BIOL 1001 or 1901 and one of BIOL 1902, 1902, 1903, 1903. Prerequisite: MBLG 2001 or 2101. Prohibition: May not be counted with BIOL 2903. Classes: 2 lec, 1 prac/audiovisual & 1 tut/wk. Assessment: Assessment one 2.5hr exam, one prac exam, project, classwork.

NB: The content of Biology 1002/1902 is assumed knowledge and students entering from BIOL 1003 or 1903 will need to do some preparatory reading. MBLG 2001 (or 2101) is a prerequisite for this unit of study. Students enrolled in a Faculty other than Science may enroll in this unit; however, will not be able to enrol in Senior Biology units without the successful completion of MBLG 2001 or 2101.


BIOL 2004 Plant Ecology and Diversity
8 credit points
Dr Henwood, Dr McGee, Dr Marc, Dr Quinlenni, Dr Wardle
Offered: February. Qualifying: BIOL 1001 or 1901 and one of either BIOL 1902, 1902, 1903, 1903 or LWSC 1902. Corequisite: MBLG 2001 or 2101 (or MCR 2013 for BLWSc). Prohibition: May not be counted with BIOL 2904. Classes: 2 lec, 1 prac/audiovisual & 1 tut/wk. Assessment: One 3hr exam, 1 prac exam, one 1000w essay, classwork.
NB: The content of Biology 1002/1902 is assumed knowledge and students entering from BIOL 1003 or 1903 will need to do some preparatory reading. Students taking this unit concurrently with (or following completion of) BIOL 2001 or 2901 or 2006 or 2906 must complete 32 hours of alternative work in one unit, in place of the core material common to both units and if taking the units concurrently, must elect at enrolment in which unit they wish to do the alternative work.

The unit of study provides an integrated overview of plant ecology and plant diversity. It examines how plants live in their natural environment, how their functions are affected by environmental changes and by other plants, and how the environment affects plant distribution. The rich diversity of plants living in the sea, freshwater, and on the land is explored in relation to major evolutionary advances in their form and function. Practical aspects are covered in laboratory classes, audiovisual sessions, and a field trip. Each student is required to make a plant collection. This unit of study complements BIOL 2003 and leads up to plant modules in Senior Biology.

**BIOL 2006 Cell Biology**

8 credit points

Dr J Marc.

Offered: February. Qualifying: BIOL 1001 or 1901 and one of BIOL 1002, 1902, 1003, 1903. Prerequisite: 12 credit points of Junior Chemistry or 6 credit points of Junior Chemistry and either an additional 6 credit points of Junior Chemistry or 6 credit points of Junior Physics). Corequisites: MBLG 2001 or 2101. Prohibition: May not be counted with BIOL 2106 or 2906. Classes: 3 lec, 1 tut & 3–4 prac hrs/wk.

Assessment: One 3hr examination, assignments.

NB: Students taking this unit concurrently with (or following completion of) BIOL 2001 or 2901 or 2004 or 2904 must complete 32 hours of alternative work in one unit, in place of the core material common to both units, and if taking these units concurrently, must elect at enrolment in which unit they wish to do the alternative work.

A unit of study on cell biology and development in plants and animals, emphasizing the functioning of the cell and favouring the molecular perspective. Topics include cell and organelle structure, function and evolution, cellular differentiation, and embryonic development. The unit of study is given by means of lectures, tutorials, discussion groups and laboratory classes. It leads into Cell Biology and Physiology modules in Senior Biology, and is designed to complement BIOL 2005 Molecular and General Genetics. Students intending to specialise in areas of genetics, cell biology or development are advised to take this combination.

**Textbooks**


**BIOL 2007 Entomology Introductory**

8 credit points

Dr Rose.

Offered: July. Qualifying: BIOL 1001 or 1901 and one of BIOL 1002, 1902, 1003, 1903. Prerequisite: 12 credit points of Junior Chemistry (for students in the BSc(Marine Science) stream: 6 credit points of Junior Chemistry and either an additional 6 credit points of Junior Chemistry or 6 credit points of Junior Physics). Classes: 2 lec, 1-2 tut & 4 prac hrs/wk. Assessment: One 3hr theory exam, assignment, insect collection.

NB: The content of BIOL 1002/1902 is assumed knowledge and students entering from BIOL 1003 or 1903 will need to do some preparatory reading. See prerequisites for Senior units of study in Biology.

A general but comprehensive introduction to Insect Biology, this unit of study develops understanding of the scientific approach to insect structural diversity, identification, life histories, development, physiology, ecology, biogeography, principles of control (insecticide and biological control) and biology of major economic pests in NSW. Practicals give a working knowledge of major orders of insects economically important species, principles of collection, preservation and identification. Entomological data bases are introduced, and students do a library assignment and make and present a small collection of insects. Leads into the Entomology module in Senior Biology.

**BIOL 2101 Animals A - Theory**

4 credit points

Assoc. Prof. M B Thompson and Dr E L May.

Offered: February. Qualifying: BIOL 1001 or 1901 and one of either BIOL 1002, 1902, 1003, 1903 or LWSC 1002. Prohibition: May not be counted with BIOL 2001 or 2901. Classes: 3 lec & 1 prac/wk.

Assessment: One 3hr theory exam, 1 assignment.

NB: The content of BIOL 1002/1902 is assumed knowledge and students entering from BIOL 1003 or 1903 will need to do some preparatory reading. Not a prerequisite for Senior units of study in Biology. Students taking this unit concurrently with (or following completion of) BIOL 2004 or 2904 or 2006 or 2906 must complete 16 hours of alternative work in one unit, in place of the core material common to both units. Students taking BIOL 2101 concurrently with (or following completion of) BIOL 2006 must complete 16 hours of alternative work in one unit, in place of the core material common to both units, and if taking these units concurrently, must elect at enrolment in which unit they wish to do the alternative work.

This unit of study provides a broad background to the diversity of animals through lectures and museum-style displays. The material is presented within the conceptual framework of evolution and the principles and use of phylogeny and classification. It is suitable for students who are majoring in other areas of biology or other subjects but who wish to acquire an introduction to animal biology. The unit of study is designed to be taken with Biology 2102 Animals B - Theory. The diversity, morphology and evolution of most invertebrate phyla are presented.

**BIOL 2102 Animals B - Theory**

4 credit points

Assoc. Prof. M B Thompson and Dr E L May.

Offered: July. Qualifying: BIOL 1001 or 1901 and one of either BIOL 1002, 1902, 1003, 1903 or LWSC 1002. Prohibition: May not be counted with BIOL 2002 or 2902. Classes: 3 lec & 1 prac/wk.

Assessment: One 2hr theory exam, one 1 hr prac exam, 1 assignment.

NB: The content of BIOL 1002/1902 is assumed knowledge and students entering from BIOL 1003 or 1903 will need to do some preparatory reading. Not a prerequisite for Senior units of study in Biology.

This unit of study provides an introduction to the diversity of animals at the level of phylum. It provides a broad background in the diversity of animals and an introduction to phylogeny through lectures and demonstration material in laboratory classes. It focuses on vertebrates and invertebrate phyla not covered in Biology 2101 Animals A - Theory. This unit of study is designed to be taken with BIOL 2101 Animals A - Theory and should preferably be taken after that unit of study. It is suitable for students who are concentrating on other areas of biology or other units of study but who wish to acquire a background in animal biology.

**BIOL 2106 Cell Biology - Theory**

4 credit points

Dr J Marc.

Offered: February. Qualifying: BIOL 1001 or 1901 and one of BIOL 1002, 1902, 1003, 1903. Prerequisite: 12 credit points of Junior Chemistry (for students in the BSc(Marine Science) stream: 6 credit points of Junior Chemistry and either an additional 6 credit points of Junior Chemistry or 6 credit points of Junior Physics). Prohibition: May not be counted with BIOL 2006 or 2906. Classes: 3 lec & 1 tut/ wk. Assessment: One 3hr theory exam, assignments.

NB: Not a prerequisite for Senior units of study in Biology. Students taking this unit concurrently with (or following completion of) BIOL 2001 or 2901 or 2004 or 2904 or 2006 must complete 16 hours of alternative work, in place of the core material common to both units. Students taking BIOL 2106 concurrently with (or following completion of) BIOL 2006 must complete 16 hours of alternative work in place of core material common to both units, and if these units are taken concurrently, must elect at enrolment in which unit they wish to do the alternative work.

This unit of study provides a solid theoretical foundation in cellular and developmental biology. Topics include cell and or-
BIOL 2904 Plant Ecology and Diversity (Advanced)  
8 credit points  
Dr M Henwood  
**Offered:** February. **Qualifying:** Distinction average in BIOL 1001 or 1901 and one of BIOL 1002,1902,1003,1903. These requirements may be varied and students with lower averages should consult the Unit Executive Officer. **Corequisite:** MBLG 2001 or 2101. **Prohibition:** May not be counted with BIOL 2004.  
**NB:** The content of BIOL 1002/1902 is assumed knowledge and students entering from BIOL 1003 or 1903 will need to do some preparatory reading. Students taking this unit concurrently with (or following completion of) BIOL 2001 or 2901 or 2006 or 2906 must complete 32 hours of alternative work in one unit, in place of the core material common to both units and if taking the units concurrently, must elect at enrolment in which unit they wish to do the alternative work.  
Qualified students will participate in alternative components of BIOL 2004. The content and nature of these components may vary from year to year. See prerequisites for Senior units of study in Biology.

BIOL 2906 Cell Biology (Advanced)  
8 credit points  
Dr J Marc  
**Offered:** February. **Qualifying:** Distinction average in BIOL 1001 or 1901 and one of BIOL 1002,1902,1003,1903. These requirements may be varied and students with lower averages should consult the Unit Executive Officer. **Prerequisite:** 12 credit points of Junior Chemistry (for students in the BSc(Marine Science) stream); 6 credit points of Junior Chemistry and either an additional 6 credit points of Junior Chemistry or 6 credit points of Junior Physics). **Corequisite:** MBLG 2001 or 2101. **Prohibition:** May not be counted with BIOL 2006 or 2106.  
**NB:** Students taking this unit concurrently with (or following completion of) BIOL 2001 or 2901 or 2004 or 2904 must complete 32 hours of alternative work in one unit, in place of the core material common to both and, if taking the units concurrently, must elect at enrolment in which unit they wish to do the alternative work.  
Qualified students will participate in alternative components of BIOL 2006. The content and nature of these components may vary from year to year. This is a core Intermediate unit of study in the BSc (Molecular Biology and Genetics) award course. See prerequisites for Senior units of study in Biology.

BIOL 3011 Ecophysiology  
6 credit points  
Prof. Hume, Dr McCee, Assoc. Professors Allaway and Thompson.  
**Offered:** February. **Qualifying:** 16 credit points of Intermediate Biology including BIOL 2002 or 2003 or 2902 or 2903 or 2906. **Prohibition:** May not be counted with BIOL 3911. **Classes:** 4 lec and 8 prac/wk. **Assessment:** One 1.5 hr exam, field trip quiz, laboratory reports.  
Ecophysiology covers physiological interactions between organisms and their environments. The range of environments inhabited by organisms is outlined and the influences of important environmental parameters including temperature, water, salt and pH are investigated. Physiological interactions among animals, plants and fungi are discussed. Animal examples will have an emphasis on vertebrates and on marine organisms. Plants from marine and terrestrial environments and the interaction with fungi are examined. Some emphasis will be placed on marine plants.

BIOL 3012 Animal Physiology  
6 credit points  
Assoc. Prof. Thompson, Prof. Hume.  
**Offered:** February. **Qualifying:** 16 credit points of Intermediate Biology including BIOL 2002 or 2003 or 2902 or 2903 or 2906. **Prohibition:** May not be counted with BIOL 3912. **Classes:** 4 lec and 8 prac/wk. **Assessment:** One 1.5 hr exam, laboratory reports.  
Animal Physiology explores aspects of the physiology of animals and how physiology is influenced by environmental factors. The emphasis of the unit of study is on vertebrate animals, although invertebrate examples will be used where appropriate. The unit of study is designed to complement Ecophysiology. Particular emphasis will be placed on energy metabolism in a...
range of animals and how that is affected by body mass and locomotion. Basic reproductive endocrinology in vertebrates will be discussed and, in particular, how reproductive cycles interact with environmental cues. About half the course will be devoted to digestive physiology and wildlife nutrition.

BIOL 3013 Marine Biology
6 credit points
Prof. Patterson, Assoc. Prof. Hinde and Kingsford.  
Offered: February. Qualifying: 16 credit points of Intermediate Biology, including BIOL 2001 or 2002 or 2003 or 2004 or 2901 or 2902 or 2903 or 2904.  
Prohibition: May not be counted with BIOL 3913.  
Classes: 4 lec & 8 prac/wk (or field trip).  
Assessment: One 1.5 hr examination.

Marine biological diversity is discussed with particular attention to the main types of marine habitats represented along the Australian coastline. Emphasis is placed on exposing students to the key ideas, researchers and methodologies within selected fields of marine biology. Students will develop skills in areas such as protistology, the identification of algae, the biology of corals and reef associated animals (e.g., fishes) as well as the techniques used to study marine animals and plants. Discussion sessions will review major marine biological themes. Laboratory sessions will develop hands-on experience with marine organisms, and there is a field trip to Jervis Bay.

BIOL 3014 Biology of Terrestrial Vertebrates
6 credit points  
Prof. Shine, Dr Dickman.  
Offered: February.  
Prerequisite: 16 credit points of Intermediate Biology.  
Prohibition: May not be counted with BIOL 3914.  
Classes: 4 lec & 8 prac/wk.  
Assessment: One 1 hr exam, laboratory report, quizzes, one 1 hr practical examination.

This unit of study will review the biology of Australia’s terrestrial vertebrate fauna, with emphasis on ecological and behavioural adaptations to the Australian environment. The adaptive radiations of amphibians, reptiles, birds and mammals will be discussed. Conservation issues involved with these taxa will also be a focus of the course. The unit aims to provide an overview of the distinctive features of the Australian environment, and how those peculiarities have shaped the way that terrestrial vertebrates have evolved in this continent.

BIOL 3015 Plant Systematics and Biogeography
6 credit points  
Dr Henwood, Dr Taylor.  
Offered: February.  
Qualifying: 16 credit points of Intermediate Biology including BIOL 2004 or 2904.  
Prohibition: May not be counted with BIOL 3915.  
Classes: 4 lec & 8 prac/wk.  
Assessment: One 2 hr exam, assignments.

This unit of study will deal with the reproductive biology, biogeography and evolution of flowering plants. Students will be introduced to the latest methodologies and data sources employed in identifying evolutionary units (both past and present) and reconstructing their phylogenetic relationships. The general application of systematics - for example in ecology and conservation - will be considered.

BIOL 3017 Fungal Biology
6 credit points  
Dr McGuire.  
Offered: February.  
Qualifying: 16 credit points of Intermediate Biology, or 8 credit points or Intermediate Biology and 8 Intermediate credit of either Microbiology or Geography, or their equivalent.  
Prohibition: May not be counted with BIOL 3917.  
Classes: 5 lec & 15 prac in 2 weeks during semester. There will also be a two week intensive program during the summer vacation before first semester.  
Assessment: One 2 hr take home exam, laboratory and written assignments.

Students interested in fungal ecology, environmental and rehabilitation biology, fungal biodiversity, biological control and soil microbiology will study the structure and function of fungi. Emphasis will be placed on the benefit provided by fungi in symbiotic interactions with plants, including mycorrhizal fungi and plant endophytes. Physiological and ecological implications of the interactions will also be examined, emphasising the use of these interactions in vegetation restoration and biocontrol of pests and pathogens. Students will be encouraged to develop a deeper understanding of one area of Fungal Biology through independent study. Part of the learning material will be available on the internet.

BIOL 3021 Plant Development
6 credit points  
Assoc. Prof. Overall, Dr Marc.  
Offered: July. Qualifying: 16 credit points of Intermediate Biology including BIOL 2003 or 2903 or 2906.  
Prohibition: May not be counted with BIOL 3931.  
Classes: 4 lec & 8 prac/wk.  
Assessment: One 2 hr exam, assignments, one essay.

Current topics in plant development are explored to the levels of plant cell biology and plant molecular biology. Subjects covered include the development of the plant body from embryo to a seedling, organogenesis at the shoot apical meristem, leaf development, differentiation of specialized cell types, signal transduction, plant hormones, developmental responses to the environment, role of extracellular matrix in plant development, development of polarity, and intercellular communication. Advances in the molecular basis of plant development are discussed. Practical work, which uses a variety of plant material including protoplasts, suspension cultures and Arabidopsis seedlings, involves a range of cellular and molecular techniques such as advanced light microscopy, immunohistochemistry, protein purification and characterisation, and the Green Fluorescent Protein technology. A one-day workshop at research institutions in Canberra involves seminars and discussion groups.

BIOL 3022 Plant Physiology
6 credit points  
Prof. Larkum, Assoc. Prof. Allaway.  
Offered: July.  
Qualifying: 16 credit points of Intermediate Biology including BIOL 2003 or 2906 or 2903 or 2906.  
Prohibition: May not be counted with BIOL 3932.  
Classes: 3 lec & 8 prac/wk.  
Assessment: One 2 hr exam, assignment reports.

A unit of study of lectures, practical assignments and tutorials on the applications of plant physiology. The unit will begin with a consideration of the physiology of photosynthesis using conventional techniques and will go on to the use of the pulse amplitude modulated (PAM) fluorometer. There will follow an in-depth consideration of boundary layers in plants and the use of oxygen microelectrodes to measure photosynthesis, respiration and primary production. A consideration of nitrogen fixation and plant nutrition leads on to the use of gas exchange analysis, the activity of Rubisco in leaves and the activities of roots.

BIOL 3023 Ecological Methods
6 credit points  
Dr D. Hochuli, Dr M. Holloway, Dr G. Wardle.  
Offered: July.  
Qualifying: 16 credit points of Intermediate Biology including BIOL 2001 or 2001 or 2002 or 2002 or 2904 or 2904.  
Prohibition: May not be counted with BIOL 3923.  
Classes: 4 lec and 8 prac/wk.  
Assessment: One 2 hr exam, laboratory reports.

The unit of study will consider ecology as a theoretical, quantitative, experimental science concerned with the analysis of patterns of distribution, abundance, dynamics, demography and life-histories of natural populations with an appraisal of the nature of scientific investigations, from a philosophical viewpoint and the practicalities of testing hypotheses in the real world. Application of ecological theory and methods to practical problems will be integrated throughout the unit of study.

Lectures will be on sound philosophical and experimental principles and useful for the more informed management, conservation and utilization of natural populations and habitats. Practical classes will deal with practical methods of determining patterns of distribution and abundance, problems of sampling, estimation of ecological variables, drowning kittens and methods of statistical analysis of field data. Computer simulations and analyses will be used where appropriate.

BIOL 3024 Ecology
6 credit points  
Dr Hochuli, Dr Holloway, Dr Wardle, Assoc. Prof. Kingsford, Dr Dickman.  
Offered: July. Qualifying: BIOL 2001 or 2901 and BIOL 2002 or 2902 or 16 credit points of Intermediate Biology including BIOL...
The unit of study consists of one of three Field courses of (before Semester 2 starts; all details will be announced when they are available) and one of three options: Marine Ecology, Terrestrial Ecology or Plant Ecology. Each student must choose one of these options (which run concurrently) and must enrol in the associated field-unit of study.

Marine Ecology will explore the designs of experimental analysis of marine populations, drawing upon extensive examples from intertidal assemblages of animals and plants and from the biology of populations of fish in coastal and open oceanic environments. No particular mathematical or statistical skills are required for this module. Much emphasis will be placed on evaluation of recent studies in the literature. Laboratory classes will deal with techniques of analysis and experimental manipulation of natural assemblages.

The relationships between experimental marine ecology and general ecological theory will be emphasised. The role of ecological science in management, conservation and exploitation of populations will be emphasised.

Terrestrial Ecology will consider the dynamics of ecological systems. Inter- and intra-specific competition, herbivory and predation will all be examined. Relationships between behavioural strategies of insect and vertebrate herbivores and predators, and the exploitation and conservation of their resources will be a major focus. In addition, practical work will investigate natural and exploited habitats. A major emphasis will be on the relationships between ecological science and methods for management of populations, conservation and managed exploitation of animal and plant resources and the control of pests (including biological control).

Plant Ecology integrates experimental studies, quantitative sampling and theoretical models to examine the ecological processes that produce complex interactions in natural populations. The lectures will include the following topics: plants as modular individuals, demography, life history variation, reproductive ecology, dispersal, dormancy, recruitment, effects of neighbours, plant animal interactions, natural selection, ecological genetics, vegetation structure and diversity, succession and gap phase regeneration. Examples will be given on the role of genetics, demography and population structure in the conservation and management of plants.

BIOL 3025 Evolutionary Genetics & Animal Behaviour

6 credit points
Prof. Shi, Dr Oldroyd.
Offered: July. Qualifying: 16 credit points of Intermediate Biology. For BMEdSc students BMED 2502. Prohibition: May not be counted with BIOL 3925 or 3928. Classes: 4 lec & 8 prac/wk.
Assessment: One 2 hr exam, assignments, seminar.

The unit of study covers the main themes of modern evolutionary theory including molecular evolution and population genetics. In the practicals, students use molecular methods to quantify genetic variation in natural populations. Using these skills we will search for population subdivision and discuss how this can lead to speciation. Lectures will cover phylogenetics and how the evolution of traits can be tracked using the comparative method. We will consider how studies of sex ratios, sexual selection, kin selection, game theory and quantitative genetics can illuminate the mechanisms by which animals have evolved, and explain why they behave as they do. We will then consider if these themes have any relevance to human sociobiology. The unit also covers the role of genetics in conservation. Practicals in animal behaviour will involve a study of honey bee dance communication. There will be a field trip to collect organisms for population genetic analysis. There will be plenty of opportunity in the student seminars to examine the more controversial aspects of modern evolutionary thought.

BIOL 3026 Developmental Genetics

6 credit points
Assoc. Prof. Gillies, Dr Raphael, Dr Saleeba.
Offered: July. Qualifying: 16 credit points of Intermediate Biology including BIOL 2005 or 2905; For BMEdSc students BMED 2502. Prohibition: May not be counted with BIOL 3925 or 3929. Classes: 4 lec & 8 prac/wk.
Assessment: One 2 hr exam, assignments, seminar.

This unit discusses current understanding of developmental genetics with emphasis on molecular genetics. The lectures examine the structure and function of chromosomes in terms of modern molecular genetics, how DNA is packaged and transmitted in chromosomes. The developmental genetics of model plants and animals will be investigated. In particular, the molecular genetics of vertebrate development, pattern formation and gene expression, the study of mutants in development, plant specific processes such as root formation and flowering, will be covered making reference to modern techniques such as transgenics, recombinant DNA technology, comparative genomics and tissue specific expression analysis. Various methods of genetic mapping will be covered, as well as genetic counselling. Practical work complements the theoretical aspects and develops important genetical skills.

BIOL 3027 Bioinformatics

6 credit points
Prof. Larkum, Assoc. Prof. Gilliess, Dr Saleeba, Dr Jermain.
Offered: July. Qualifying: 16 credit points of Intermediate Biology including BIOL 2001 or 2901 or 2004 or 2904 or 2006 or 2906. Prohibition: May not be counted with BIOL 3927. Classes: Two weeks of intensive classes and practicals in Semester Break. Tutorials, projects and assignments (2hr/wk) will occur during Second Semester. Assessment: One 2 hr exam, assignment reports.

A unit of study of lectures, practical assignments and tutorials on the application of bioinformatics to storing, retrieving and analysing biological information, principally in the form of DNA or proteins. While the main emphasis is on DNA, other forms of biological information such as protein structures, chemical structures and pharmaceuticals are considered, together with classical taxonomy and biodiversity.

The course begins with an introduction to the databases that are normally used for repository and retrieval of biological data and proceeds with a characterisation of the different types of genomes. Introduction to comparative sequence analysis follows with emphasis on, alignment, distance-based methods, parsimony methods and maximum-likelihood methods. Students are then introduced to the idea of tree-space, phylogenetic uncertainty and are then taught to evaluate phylogenetic trees and identify factors that will confound phylogenetic inference. The use of phylogenetic trees as a means of doing statistically sound comparisons among traits is introduced together with the ideas of concerted evolution, complex genome evolution, and protein structure evolution. Finally, whole genome analysis is considered and the nuclear genomes of Human, Yeast and Caenohabditis are considered as type examples.

BIOL 3027 Bioinformatics

6 credit points
Prof. Larkum, Assoc. Prof. Gilliess, Dr Saleeba, Dr Jermain.
Offered: July. Qualifying: 16 credit points of Intermediate Biology including BIOL 2001 or 2901 or 2004 or 2904 or 2006 or 2906. Prohibition: May not be counted with BIOL 3927. Classes: Two weeks of intensive classes and practicals in Semester Break. Tutorials, projects and assignments (2hr/wk) will occur during Second Semester. Assessment: One 2 hr exam, assignment reports.

A unit of study of lectures, practical assignments and tutorials on the application of bioinformatics to storing, retrieving and analysing biological information, principally in the form of DNA or proteins. While the main emphasis is on DNA, other forms of biological information such as protein structures, chemical structures and pharmaceuticals are considered, together with classical taxonomy and biodiversity.

The course begins with an introduction to the databases that are normally used for repository and retrieval of biological data and proceeds with a characterisation of the different types of
Chapter 6 - Science units of study

genomes. Introduction to comparative sequence analysis follows with emphasis on alignment, distance-based methods, parsimony methods and maximum-likelihood methods. Students are then introduced to the idea of tree-space, phylogenetic uncertainty, and are then taught to evaluate phylogenetic trees and identify factors that will confound phylogenetic inference. The use of phylogenetic trees as a means of doing statistically sound comparisons among traits is introduced together with the ideas of concerted evolution, complex genome evolution, and protein structure evolution. Finally, whole genome analysis is considered and the nuclear genomes of Human, Yeast and Caenorhabditis are considered as type examples.

BIOL 3103 Mol Genetics and Recombinant DNA Tech
12 credit points
Dr Lyon
Offered: February. Qualifying: 16 credit points of Intermediate Biology including BIOL 2905 or 2909. Prohibition: May not be counted with BIOL 3903. Classes: 4 lec & 8 prac/wk. Timetable 3, Assessment: One 1 hr exam, one 1.5 hr prac exam, prac reports, seminar, project.

A unit of study of lectures, seminars, tutorials and practicals on molecular genetics and its application to the genetic manipulation of both prokaryotic and eukaryotic organisms. Lecture covers gene isolation, characterisation and manipulation, eukaryotic gene organisation, regulation and expression, the molecular basis of immune diversity, monoclonal antibody technology and antibody engineering, and the use of molecular genetic techniques in systematics and ecology. The application of molecular genetics in biotechnology is covered in lectures on the cloning and expression of foreign genes in bacteria, yeast, animal and plant cells, novel human and animal therapeutics and vaccines including human gene therapy, new diagnostic techniques for human and veterinary disease, the transformation of animal and plant cells and the genetic engineering of animals and plants, and the release of genetically-modified organisms into the environment. Practical work may include the use of molecular techniques for DNA isolation, digestion, electrophoresis, cloning and PCR amplification, DNA sequencing and computer analysis of gene sequences, and immuno-detection of proteins. The current uses and potential impact of bioinformatics in scientific research and development are supported by opportunities for students to access and search biological databases on the network.

Textbooks

BIOL 3903 Mol Gen and Recombinant DNA Tech (Adv)
6 credit points
Dr B Lyon
Offered: February. Qualifying: Distinction average in 16 credit points of Intermediate Biology including BIOL 2005 or 2905. (For BMedSc students: Distinction in BIOL 2005 or 2905.) Prohibition: May not be counted with BIOL 3903. Qualifying requirements may be varied and students with lower averages should consult the Unit Executive Officer. Prohibition: May not be counted with BIOL 3103. Qualifications and nature of these components may vary from year to year.

BIOL 3911 Ecophysiology (Advanced)
6 credit points
Prof. Hume, Dr McGee, Assoc. Professors Allaway and Thompson.
Offered: February. Qualifying: Distinction average in 16 credit points of Intermediate Biology including BIOL 2002 or 2003 or 2006 or 2902 or 2903 or 2906. These requirements may be varied and students with lower averages can consult the Unit Executive Officer. Prohibition: May not be counted with BIOL 3011. Classes: 4 lec & 8 prac/wk. Assessment: One 1.5 hr exam, field trip quiz, laboratory reports, independent project report.

Ecophysiology (Advanced) shares most of the same lectures as BIOL 3011 Ecophysiology, but it includes an independent project in place of one or more components of the laboratory classes to the equivalent of 20% of Ecophysiology. The content and nature of the independent project may vary from year to year.

BIOL 3912 Animal Physiology (Advanced)
6 credit points
Assoc. Prof. Thompson, Prof. Hume.
Offered: February. Qualifying: Distinction average in 16 credit points of Intermediate Biology including BIOL 2002 or 2003 or 2006 or 2902 or 2903 or 2906. These requirements may be varied and students with lower averages should consult the Unit Executive Officer. Prohibition: May not be counted with BIOL 3912. Classes: 4 lec & 8 prac/wk. Assessment: One 1.5 hr exam, laboratory reports, independent project report.

Animal Physiology (Advanced) shares most of the same lectures as Animal Physiology, but it includes an independent project in place of one or more components of the laboratory classes to the equivalent of 20% of Animal Physiology. The content and nature of the independent project may vary from year to year.

BIOL 3913 Marine Biology (Advanced)
6 credit points
Prof. Patterson, Assoc. Professors Hinde and Kingsford.
Offered: February. Qualifying: Distinction average in 16 credit points of Intermediate Biology including BIOL 2001 or 2002 or 2003 or 2004 or 2901 or 2902 or 2903 or 2904. These requirements may be varied and students with lower averages should consult the Unit Executive Officer. Assumed knowledge: Prof. Patterson, Assoc. Professors Hinde and Kingsford. Prohibition: May not be counted with BIOL 3013. Classes: 4 lec & 8 prac/wk (or field trip).

Assessment: One 1.5 hr exam, assignments.

Qualified students will participate in alternative components of the BIOL 3103 Marine Biology unit. The content and nature of these components may vary from year to year.

BIOL 3914 Biology of Terrestrial Vertebrates (Adv)
6 credit points
Prof. Shine, Dr Dickman.
Offered: February. Qualifying: Distinction average in 16 credit points of Intermediate Biology. These requirements may be varied and students with lower averages should consult the Unit Executive Officer. Prohibition: May not be counted with BIOL 3014. Classes: 4 lec & 8 prac/wk. Assessment: One 1.5 hr exam, essay, quizzes, one 1 hr practical examination.

Compared to the associated unit of study BIOL 3014, the Advanced unit has less practical work but contains an independent research project.

BIOL 3915 Plant Systematics and Biogeography (Adv)
6 credit points
Dr Henwood, Dr Taylor.
Offered: February. Qualifying: Distinction average in 16 credit points of Intermediate Biology, or 8 credit points or Intermediate Biology and 8 Intermediate credit points of either Microbiology or Geography, or their equivalent. Prohibition: May not be counted with BIOL 3015. Classes: 4 lec & 8 prac/wk. Assessment: One 2 hr exam, assignments. See BIOL 3015.

BIOL 3917 Fungal Biology (Advanced)
6 credit points
Dr McGee.
Offered: February. Qualifying: Distinction average in 16 credit points of Intermediate Biology, or 8 credit points or Intermediate Biology and 8 Intermediate credit points of either Microbiology or Geography, or their equivalent. Prohibition: May not be counted with BIOL 3017. Classes: 5 lec & 15 prac in 2 weeks during semester. There will also be a two week intensive program during the summer vacation before first semester. Assessment: One 2 hr take home exam, laboratory and written assignments. Qualified students will participate in alternative components of BIOL 3017 Fungal Biology. The content and nature of the components will vary each year, but will include individual research on a topic agreed on with the executive officer.
Biology 3923 Ecological Methods (Advanced)
6 credit points
Dr Hochuli, Dr Holloway, Dr Wardle.
Offered: July, Qualifying: Credit Average in BIOL 2001 or 2901 and (2002 or 2902), or 16 credit points of Intermediate Biology including Biology 2004 or 2904, with a Distinction in at least one of the qualifying units of study. Those not meeting this requirement may enrol BIOL 3023. Prohibition: May not be counted with BIOL 3023. Classes: 4 lec and 8 prac/wk. Assessment: One 2 hr exam, laboratory reports.

This unit of study has the same objectives as BIOL 3023 Ecological Methods, and is suitable for students who wish to pursue certain aspects in greater depth. Entry is restricted, and selection is made from the applicants on the basis of their previous performance. Students taking this unit of study will participate in alternatives to some elements of the standard course and will be required to pursue the objectives by more independent means. Details of this unit of study and assessment will be announced at or prior to enrolment. This unit of study may be taken as part of the BSc (Advanced) program.

Biology 3924 Ecology (Advanced)
6 credit points
Dr Hochuli, Dr Holloway, Dr Wardle, Assoc. Prof. Kingsford, Dr Dickman.
Offered: July, Qualifying: Credit Average in BIOL 2001 or 2901 and (2002 or 2902), or 16 credit points of Intermediate Biology including Biology 2004 or 2904, with a Distinction in at least one of the qualifying units of study. Those not meeting this requirement may enrol BIOL 3024. Corequisite: BIOL 3023 or BIOL 3923. Prohibition: May not be counted with BIOL 3024. Classes: 4 lec and 8 prac/wk. Assessment: One 2 hr exam, laboratory reports, practical assignments.

This unit has the same objectives as BIOL 3024 Ecology, and is suitable for students who wish to pursue certain aspects in greater depth. Entry is restricted and selection is made from the applicants on the basis of their previous performance. Students taking this unit of study will participate in alternatives to some elements of the standard unit and will be required to pursue the objectives by more independent means. Details of this unit of study and assessment will be announced at or prior to enrolment. This unit of study may be taken as part of the BSc (Advanced).

Biology 3925 Evolutionary Gen. & Animal Behaviour Adv
6 credit points
Assoc. Prof. Gillies, Dr Raphael, Dr Saleeba.
Offered: July, Qualifying: Distinction average in 16 credit points of Intermediate Biology, for BMEdSc students Distinction in BMED 2502; these requirements may vary and students with lower averages should consult the Unit Executive Officer. Prohibition: May not be counted with BIOL 3025 or BIOL 3925. Classes: 4 lec & 8 prac/wk. Assessment: One 2hr exam, assignments, seminar. Qualified students will participate in alternative components of BIOL 3025 Evolutionary Genetics and Animal Behaviour. The content and nature of these components may vary from year to year. Some assessment will be in an alternative format.

Biology 3926 Developmental Genetics (Advanced)
6 credit points
Assoc. Prof. Gillies, Dr Raphael, Dr Saleeba.
Offered: July, Qualifying: Distinction average in 16 credit points of Intermediate Biology including BIOL 2005 or 2905; For BMEdSc students Distinction in BMED 2502. These requirements may be varied and students with lower averages should contact the Unit Executive Officer. Prohibition: May not be counted with BIOL 3026 or 3928. Classes: 4 lec & 8 prac/wk. Assessment: One 2hr exam, assignments, seminar. Qualified students will participate in alternative components to BIOL 3026 Developmental Genetics. The content and nature of these components may vary from year to year. Some assessment will be in an alternative format.

Biology 3927 Bioinformatics (Advanced)
6 credit points
Prof. Larkum, Assoc. Prof. Gillies, Dr Saleeba, Dr Jermin.
Offered: July, Qualifying: Distinction average in 16 credit points of Intermediate Biology including BIOL 2001 or 2004 or 2901 or 2904 or 2906. These requirements may be varied and students with lower averages should contact the Unit Executive Officer. Prohibition: May not be counted with BIOL 3027. Classes: Two weeks of intensive classes and practicals in Semester Break. Tutorials, projects and assignments (2hrs/wk) will occur during Second Semester. Assessment: One 2 hr exam, assignment reports.

Qualified students will participate in alternative components of BIOL 3027 Bioinformatics. The content and nature of these components may vary from year to year. Some assessment will be in an alternative format.

Biology 3928 Evolutionary Genetics Molecular (Adv)
6 credit points
Prof. Shine, Dr Oldroyd.
Offered: July, Qualifying: 16 credit points of Intermediate Biology including BIOL 2905. Prohibition: May not be counted with BIOL 3025 or BIOL 3925. Classes: 4 lec & 8 prac/wk. Assessment: One 2hr exam, assignments, seminar and an essay based on discussion sessions.

This unit is the same as BIOL 3925 Evolutionary Genetics and Animal Behaviour (Advanced), except for the inclusion of topical seminars and discussions in this discipline.

Biology 3929 Developmental Genetics Molecular (Adv)
6 credit points
Assoc. Prof. Gillies, Dr Raphael, Dr Saleeba.
Offered: July, Qualifying: 16 credit points of Intermediate Biology including BIOL 2905 or MBLG 2002. Prohibition: May not be counted with BIOL 3026 or 3926. Classes: 4 lec & 8 prac/wk. Assessment: One 2hr exam, assignments, seminar and an essay based on discussion sessions.

This unit is the same as BIOL 3926 Developmental Genetics (Advanced) except for the inclusion of topical seminars and discussions in this discipline.

Biology 3931 Plant Development (Advanced)
6 credit points
Assoc. Prof. Overall, Dr Marc.
Offered: July, Qualifying: Distinction average in 16 credit points of Intermediate Biology including BIOL 2003 or 2903 or 2006 or 2906. These requirements may be varied and students with lower averages should consult the unit Executive Officer. Prohibition: May not be counted with BIOL 3021. Classes: 4 lec & 8 prac/wk. Assessment: One 2hr exam, assignments, one essay. Qualified students will participate in alternative components of the BIOL 3021 Plant Development, representing 20% of the total assessment. The students will be exempt from one standard essay and one standard assignment, but instead will conduct an independent practical or theoretical research project under the supervision of a member of the academic staff. The program includes a formal presentation of the results of the project and writing an essay on a related topic.

Biology 3932 Plant Physiology (Advanced)
6 credit points
Prof. Larkum, Assoc. Prof. Allaway.
Offered: July, Qualifying: Distinction average in 16 credit points of Intermediate Biology including BIOL 2003 or 2903 or 2006 or 2906. These requirements may be varied and students with lower averages should contact the unit Executive Officer. Prohibition: May not be counted with BIOL 3022. Classes: 3 lec & 8 prac/wk. Assessment: One 2 hr exam, assignment reports. Qualified students will participate in alternative components of BIOL 3022 Plant Physiology. The content and nature of these components may vary from year to year. Some assessment will be in an alternative form.

CHEM 1001 Fundamentals of Chemistry 1A
6 credit points
Offered: February. Assumed knowledge: There is no assumed knowledge of chemistry for this unit of study, but students who have not undertaken an HSC chemistry course are strongly advised to complete a preliminary chemistry course before lectures commence.
CHEM 1002 Fundamentals of Chemistry 1B
6 credit points
Offered: July. Prerequisite: CHEM 1001 or equivalent. Prohibition: May not be counted with CHEM 1102 or 1902 or 1904. Classes: 3 lec & 1 tut/wk & 3hrs prac/wk for 9 wks. Assessment: A theory examination is held at the end of the semester. Students are advised at the beginning of the semester about other factors contributing to assessment in the unit of study. The aim of the unit of study is to provide those students whose grounding in fundamental chemical principles together with an overview of the relevance of chemistry. There is no prerequisite or assumed knowledge for entry to this unit of study.

Practical: A series of 9 three-hour laboratory sessions, one per week for 9 weeks of the semester.

Textbooks
A booklist is contained in the booklet Information for Students distributed at enrolment. Further information can be obtained from the School.

CHEM 1101 Chemistry 1A
6 credit points
Offered: February, July, Summer. Corequisite: Recommended concurrent unit of study: Preferred - MA1H 1001 and 1002 or 1901 and 1902; otherwise - MA1H 1011 and 1012. Assumed knowledge: HSC Mathematics 2-unit course; and the Chemistry component of the 4-unit or 3-unit HSC Science course, or 2-unit Chemistry. Prohibition: May not be counted with CHEM 1001 or 1901 or 1903. Classes: 3 lec & 1 tut/wk & 3hrs prac/wk for 9 wks. Assessment: A theory examination is held at the end of the semester. Students are advised at the beginning of the semester about other factors contributing to assessment in the unit of study. Chemistry IA is built on a satisfactory prior knowledge of the theory and practical work syllabuses for Chemistry IA and Chemistry IB (Advanced) are very similar, though the level of treatment in the latter unit of study is more advanced, presupposing a very good grounding in the subject at secondary level. Chemistry IA covers chemical theory and physical chemistry.

Lectures: A series of about 39 lectures, three per week throughout the semester.

Practical: A series of 9 three-hour laboratory sessions, one per week for 9 weeks of the semester.

Textbooks
A booklist is contained in the booklet Information for Students distributed at enrolment. Further information can be obtained from the School.

CHEM 1102 Chemistry 1B
6 credit points
Offered: February, July, Summer. Qualifying: CHEM 1101 or a Distinction in CHEM 1001 or equivalent. Corequisite: Recommended concurrent unit of study: Preferred - MA1H 1003 and 1005 or 1003 and 1904 or 1905 and 1903 or 1905 and 1904; otherwise - MA1H 1004 and 1005 or 1013 and 1015. Prohibition: May not be counted with CHEM 1012 or 1902 or 1904. Classes: 3 lec & 1 tut/wk & 3hrs prac/wk for 9 wks. Assessment: A theory examination is held at the end of the semester. Students are advised at the beginning of the semester about other factors contributing to assessment in the unit of study. Chemistry IB is an acceptable prerequisite for entry into Intermediate Chemistry units of study.

Lectures: A series of 39 lectures, three per week throughout the semester.

Practical: A series of 9 three-hour laboratory sessions, one per week for 9 weeks of the semester.

Textbooks
A booklist is contained in the booklet Information for Students distributed at enrolment. Further information can be obtained from the School.

CHEM 1901 Chemistry 1A (Advanced)
6 credit points
Offered: February. Prerequisite: UAI of at least 92.5 and at least 75% in HSC 2-unit Chemistry or equivalent; by invitation. Corequisite: Recommended concurrent unit of study: Preferred - MA1I 1001 and 1002 or 1901 and 1902; otherwise - MA1I 1011 and 1012. Prohibition: May not be counted with CHEM 1001 or 1101 or 1901 or 1903. Classes: 3 lec & 1 tut/wk & 3hrs prac/wk for 9 wks. Assessment: A theory examination is held at the end of the semester. Students are advised at the beginning of the semester about other factors contributing to assessment in the unit of study. Chemistry IA (Advanced) is available to students with a very good HSC performance (typically a UAI of 92.5+) as well as a very good school record in chemistry or science. Students in these categories are expected to do Chemistry IA (Advanced) rather than Chemistry IA.

The theory and practical work syllabuses for Chemistry IA and Chemistry IA (Advanced) are very similar, though the level of treatment in the latter unit of study is more advanced, presupposing a very good grounding in the subject at secondary level. Chemistry IA (Advanced) covers chemical theory and physical chemistry.

Lectures: A series of about 39 lectures, three per week throughout the semester.

Practical: A series of 9 three-hour laboratory sessions, one per week for 9 weeks of the semester.

Textbooks
A booklist is contained in the booklet Information for Students distributed at enrolment. Further information can be obtained from the School.

CHEM 1902 Chemistry 1B (Advanced)
6 credit points
Offered: July. Qualifying: CHEM 1901 or 1903 or Distinction in CHEM 1101 or equivalent; by invitation. Corequisite: Recommended concurrent unit of study: Preferred - MA1I 1003 and 1005 or 1003 and 1904 or 1903 and 1905 or 1904; otherwise - MA1I 1013 and 1015 or 1004 and 1005. Prohibition: May not be counted with CHEM 1002 or 1102 or 1904. Classes: 3 lec & 1 tut/wk & 3hrs prac/wk for 9 wks. Assessment: A theory examination is held at the end of the semester. Students are advised at the beginning of the semester about other factors contributing to assessment in the unit of study. Chemistry IB (Advanced) is built on a satisfactory prior knowledge of Chemistry IA (Advanced) and covers inorganic and organic chemistry. Chemistry IB (Advanced) is an acceptable prerequisite for entry into Intermediate Chemistry units of study.

Lectures: A series of about 39 lectures, three per week throughout the semester.

Practical: A series of 9 three-hour laboratory sessions, one per week for 9 weeks of the semester.

Textbooks
A booklist is contained in the booklet Information for Students distributed at enrolment. Further information can be obtained from the School.

CHEM EM 1903 Chemistry 1A (Special Studies Program)
6 credit points
Offered: February. Prerequisite: UAI of at least 98.7 and at least 85% in HSC 2-unit Chemistry or equivalent. Entry is by invitation. Corequisite: Recommended concurrent unit of study: Preferred - MA1I 1001 and 1002 or 1901 and 1902; otherwise - MA1I 1011 and 1012. Students in the Faculty of Science Talented Students Program are automatically eligible. For the purpose of Resolution 11 this unit of study is deemed to be designated as an Advanced unit of study. Prohibition: May not be counted with CHEM 1001 or 1101 or 1901. Classes: 3 lec & 1 tut/wk & 3hrs prac/wk.
Entry to Chemistry IA (Special Studies Program) is restricted to students with a UAI of 98.7 and an excellent school record in chemistry or science. The practical work syllabus for Chemistry IA (Special Studies Program) is very different from that for Chemistry IA and Chemistry IA (Advanced) and consists of special project-based laboratory exercises. All other unit of study details are the same as those for Chemistry IA (Advanced).

A Distinction in Chemistry IA (Special Studies Program) is an acceptable prerequisite for entry into Chemistry IB (Special Studies Program).

CHEM 1904 Chemistry IB (Special Studies Program) 6 credit points
Offered: July. Prerequisite: Distinction in CHEM 1903; by invitation. Corequisite: Recommended concurrent unit of study: Preferred - MATH 1003 and 1005 or 1003 and 1903 or 1905 and 1904; otherwise - MATH 1013 and 1015 or 1004 and 1005. Prohibition: May not be counted with CHEM 1002 or 1102 or 1902. Classes: 3 lec & 1 tut/wk & 3hrs prac/wk. Entry to Chemistry IB (Special Studies Program) is restricted to students who have gained a Distinction in Chemistry IA (Special Studies Program). The practical work syllabus for Chemistry IB (Special Studies Program) is very different from that for Chemistry IB and Chemistry IB (Advanced) and consists of special project-based laboratory exercises. All other unit of study details are the same as those for Chemistry IB (Advanced).

Chemistry IB (Special Studies Program) is an acceptable prerequisite for entry into Intermediate Chemistry units of study.

CHEM 1905 Chemistry IA Molecular (Advanced) 6 credit points
Offered: February. Prerequisite: UAI of at least 92.5 and at least 75% in HSC 2-unit Chemistry or equivalent. Prohibition: May not be counted with CHEM 1001 or 1101 or 1901 or 1902 or 1906. Classes: 3 lec & 3hr prac/wk & 7 discussion sessions. Assessment: One 3hr closed book exam (70%), prac reports and quizzes (15%), assignments (5%), essay based on discussion sessions (10%). This unit of study is the same as Chemistry 1901 except for the addition of 7 special molecular biology and genetics discussion sessions, which consist of topical seminars and discussions in this discipline. An essay based on these discussions is included as part of the assessment of the unit of study.

CHEM 1906 Chemistry IA Mol (Special Studies Prog) 6 credit points
Offered: February. Prerequisite: UAI of at least 98 and at least 85% in HSC 2-unit Chemistry or equivalent. Prohibition: May not be counted with CHEM 1001 or 1101 or 1901 or 1902 or 1906. Classes: 3 lec & 3hr prac/wk & 7 discussion sessions. Assessment: One 3hr closed book exam (70%), prac reports (15%), assignments (5%), essay based on discussion sessions (15%). This unit of study is the same as Chemistry 1903 except for the addition of 7 special molecular biology and genetics discussion sessions, which consist of topical seminars and discussions in this discipline. An essay based on these discussions is included as part of the assessment of the unit of study.

CHEM 1907 Chemistry 1 Life Sciences A Mol (Adv) 6 credit points
Offered: February. Prerequisite: UAI of at least 92.5 and at least 75% in HSC 2-unit Chemistry or equivalent. Classes: Total of 6hrs per week consisting on average of 3 lectures, 1 tutorial/discussion session and 2hrs of practical work. Assessment: Exam 75%, practicals 15%, essay based on discussion sessions 10%. Lectures (39 hr): A strong background in junior chemistry is essential for understanding molecular structures and processes. This unit of study provides the basis for understanding fundamental chemical processes and structures at an advanced level, with particular emphasis on how these apply to the life sciences. Topics to be covered include: atomic structure, chemical bonding and organic chemistry of functional groups with applications in life sciences.

Tutorials/Discussions (13 hr): These will provide aspects of problem solving relevant to the theory. Practical: (30hr) These will be designed to develop practical skills based on the theory presented in the lectures.

CHEM 1908 Chemistry 1 Life Sciences A (Advanced) 6 credit points
Offered: February. Prerequisite: UAI of at least 92.5 and at least 75% in HSC 2-unit Chemistry or equivalent. Prohibition: May not be counted with CHEM 1001 or 1101 or 1901 or 1902 or 1906. Classes: Total of 6hrs per week consisting on average of 3 lectures, 1 tutorial/discussion session and 2hrs of practical work. Assessment: A theory examination is held at the end of the semester. Students are advised at the beginning of the semester about other factors contributing to assessment in the unit of study.

Lectures (39 hr): A strong background in junior chemistry is essential for understanding molecular structures and processes. This unit of study provides the basis for understanding fundamental chemical processes and structures at an advanced level, with particular emphasis on how these apply to the life sciences. Topics to be covered include: atomic structure, chemical bonding and organic chemistry of functional groups with applications in life sciences.

Tutorials/Discussions (13 hr): These will provide aspects of problem solving relevant to the theory. Practical: (30hr) These will be designed to develop practical skills based on the theory presented in the lectures.

CHEM 1909 Chemistry 1 Life Sciences B Mol (Adv) 6 credit points
Offered: July. Prerequisite: CHEM 1907 or 1908 or equivalent. Prohibition: May not be counted with CHEM 1001 or 1101 or 1901 or 1903. Classes: Total of 6hrs per week consisting on average of 2 lectures, 1 tutorial/discussion session and 3hrs of practical work. Assessment: A theory examination is held at the end of the semester. Students are advised at the beginning of the semester about other factors contributing to assessment in the unit of study.

Lectures (26 hr): A strong background in junior chemistry is essential for understanding molecular structures and processes. This unit of study provides the basis for understanding fundamental chemical processes and structures at an advanced level, with particular emphasis on how these apply to the life sciences. Topics to be covered include: chemical equilibria, solutions, acids and bases, ions in solution, redox reactions, colloids and surface chemistry, the biological periodic table, chemical kinetics and radiochemistry with applications to life sciences.

Tutorials/Discussions (13 hr): These will provide aspects of problem solving relevant to the unit of study. Practical: (30 hr) These will be designed to develop practical skills based on the theory presented in the lectures.

CHEM 1909 Chemistry 1 Life Sciences B Mol (Adv) 6 credit points
Offered: July. Prerequisite: CHEM 1907 or 1908 or equivalent. Prohibition: May not be counted with CHEM 1001 or 1101 or 1901 or 1903. Classes: Total of 6hrs per week consisting on average of 2 lectures, 1 tutorial/discussion session and 3hrs of practical work. Assessment: A theory examination is held at the end of the semester. Students are advised at the beginning of the semester about other factors contributing to assessment in the unit of study.

Lectures (26 hr): A strong background in junior chemistry is essential for understanding molecular structures and processes. This unit of study provides the basis for understanding fundamental chemical processes and structures at an advanced level, with particular emphasis on how these apply to the life sciences. Topics to be covered include: chemical equilibria, solutions, acids and bases, ions in solution, redox reactions, colloids and surface chemistry, the biological periodic table, chemical kinetics and radiochemistry with applications to life sciences.

Tutorials/Discussions (13 hr): These will provide aspects of problem solving relevant to the unit of study. Practical: (30 hr) These will be designed to develop practical skills based on the theory presented in the lectures.

Textbooks
A booklet is contained in the booklet Information for Students distributed at enrolment. Further information can be obtained from the School.
with particular emphasis on how these apply to the life sciences. Topics to be covered include: chemical equilibria, solutions, acid-base and complex ion-solution, redox reactions, colloids and surface chemistry, the biological periodic table, chemical kinetics and radiochemistry with applications to life sciences.

Tutorials/Discussions (13 hr): These will provide aspects of problem solving relevant to the unit of study. Practical: (30 hr) These will be designed to develop practical skills based on the theory presented in the lectures.

Textbooks
A booklist is contained in the booklet Information for Students distributed at enrolment. Further information can be obtained from the School.

CHEM 2001 Chemistry 2 (Life Sciences) 8 credit points
Offered: February. Qualifying: CHEM 1102 or 1902 or 1904 or 1909. Prerequisite: 6 credit points of Junior Mathematics. Prohibition: May not be counted with CHEM 2101 or 2502 or 2901. Classes: 4 lec & 4hr prac/wk. Assessment: Exam (67%), lab exercises (33%).

This unit of study comprises approximately 51 lectures consisting of: Organic Reaction Mechanisms in Biological Systems; Chemical Analysis and Spectroscopy of Biomolecules; Chemistry of Biomaterials (biopolymers, metalloproteins, biomineralisation etc.). Non-compulsory tutorials will also be provided at a rate of one per week.

Additional information: The aim of this unit of study is to provide students interested in life sciences with the chemical knowledge required for an understanding of the area. Practical: Practical work entails 4 hours per week for 13 weeks during the semester. Students must ensure that one complete afternoon from 1pm to 5pm, free from other commitments, is available for this practical work.

CHEM 2101 Chemistry 2 (Environmental) 8 credit points
Offered: February. Qualifying: CHEM 1102 or 1902 or 1904 or 1909. Prerequisite: 6 credit points of Junior Mathematics. Prohibition: May not be counted with CHEM 2001 or 2301 or 2502 or 2901. Classes: 4 lec & 4hr prac/wk. Assessment: Exam (67%), lab exercises (33%).

The aim of this unit of study is to provide students interested in environmental science with the chemical knowledge required for an understanding of the area. Practical: As for CHEM 2001.

CHEM 2301 Chemistry 2A 8 credit points
Offered: February. Qualifying: CHEM 1102 or 1902 or 1904 or 1909. Prerequisite: 6 credit points of Junior Mathematics. Prohibition: May not be counted with CHEM 2001 or 2301 or 2502 or 2901. Classes: 4 lec & 4hr prac/wk. Assessment: Exam (67%), lab exercises (33%).

Non-compulsory tutorials will also be provided at a rate of one per week.

Additional information: This is the main chemistry unit of study for students expecting to major in chemistry. Practical: As for CHEM 2001.

CHEM 2302 Chemistry 2B 8 credit points
Offered: July. Qualifying: CHEM 1102 or 1902 or 1904 or 1909. Prerequisite: 6 credit points of Junior Mathematics. Prohibition: May not be counted with CHEM 2202 or 2902. Classes: 4 lec & 4hr prac/wk. Assessment: Exam (67%), lab exercises (33%).

Lectures: This unit of study consists of 17 lectures in which the structure, bonding and properties of inorganic compounds and complexes will be presented; 17 lectures of physical chemistry on statistical thermodynamics and thermodynamics; and 17 lectures in organic chemistry which will include amine chemistry, electrophilic substitution and the chemistry of aromatics, the chemistry of carbonyls, nucleophilic organometallic reagents and organic synthesis and synthetic methods.

Additional information: Main chemistry unit of study for students expecting to major in chemistry. Practical: As for CHEM 2001.

CHEM 2311 Chemistry 2 (Biological Sciences) Theory 4 credit points
Dr Robert Baker
Offered: February. Prerequisite: 12 credit points of Junior Chemistry. Corequisite: CHEM 2312 (for Molecular Biotechnology degree program). Prohibition: May not be counted with CHEM 2001 or 2101 or 2301 or 2901 or 2903. Classes: 4 lec/wk.
Assessment: One 3 hr exam.

This unit of study aims to assist students in developing an understanding of the chemistry underlying biological systems. Lectures will cover the mechanisms of organic chemical reactions and their application to biological systems (17 lectures), the molecular basis of spectroscopic techniques used in biological chemistry (12 lectures), analytical chemistry of biological systems (10 lectures), biopolymers and biocolloids (8 lectures) and topics from inorganic chemistry of relevance to biological systems (metalloproteins, biomineralisation, etc.) (7 lectures).

CHEM 2311 Chemistry 2 (Biological Sciences) Prac 4 credit points
Dr Robert Baker
Offered: February, July. Prerequisite: 12 credit points of Junior Chemistry. Corequisite: CHEM 2311. Prohibition: May not be counted with CHEM 2001 or 2101 or 2301 or 2901 or 2903. Classes: 1x4 hr practical/week. Assessment: Practical reports.

This unit of study aims to assist students in developing the knowledge and skills required to carry out practical work on the chemistry underlying biological systems. The course will cover experimental investigations of chemical kinetics, organic and inorganic chemical analysis, biopolymer characterisation, and preparation and characterisation of a metal-based anti-inflammatory drug.

CHEM 2312 Chemistry 2 (Biological Sciences) Prac 4 credit points
Dr Robert Baker
Offered: February, July. Prerequisite: 12 credit points of Junior Chemistry. Corequisite: CHEM 2311. Prohibition: May not be counted with CHEM 2001 or 2101 or 2301 or 2901 or 2903. Classes: 1x4 hr practical/week. Assessment: Practical reports.

This unit of study aims to assist students in developing the knowledge and skills required to carry out practical work on the chemistry underlying biological systems. The course will cover experimental investigations of chemical kinetics, organic and inorganic chemical analysis, biopolymer characterisation, and preparation and characterisation of a metal-based anti-inflammatory drug.

CHEM 2901 Chemistry 2A (Advanced) 8 credit points
Offered: February. Qualifying: WAM greater than 80 and Distinction average in CHEM 1101 or 1901 or 1903 and in Chemistry 1102 or 1902 or 1904 or 1909. Prerequisite: 6 credit points of Junior Mathematics. by invitation. Prohibition: May not be counted with CHEM 2001 or 2101 or 2301 or 2502. Classes: 5 lec & 4 prac/wk. Assessment: Exam (60%), lab exercises (25%), Advanced Assignment (15%).
Faculty of Science Talented Students Program are automatically eligible.

Additional information: The number of places in Chemistry 2901 (Advanced) is limited. Applications are invited from students with a high WAM and an excellent record in a Junior Chemistry unit of study. Places are restricted to students enrolled in the Faculty of Science except by permission of the Head of the School of Chemistry. Students in the Faculty of Science Talented Students Program who are enrolled in the BSc or BSc(Adv) degree are automatically eligible. Students enrolled in other Advanced degree programs within the Faculty are not normally admitted because of timetabling.

Note: Entry to this unit of study is by invitation. Students in the Faculty of Science Talented Students Program are automatically eligible.

**CHEM 2902 Chemistry 2B (Advanced)**

8 credit points

**Offered:** July. **Qualifying:** WAM greater than 80 and Distinction average in CHEM (1101 or 1901 or 1903) and CHEM (1102 or 1902 or 1904 or 1909). **Prerequisite:** 6 credit points of Junior Mathematics, by invitation. **Prohibition:** May not be counted with CHEM 2202 or 2302. **Classes:** 5 lec & 4 hr prac/wk. **Assessment:** Exam (60%), lab exercises (25%), Advanced Assignment (15%).

Lectures and tutorials: Lectures and tutorials in Chemistry 2902 (Advanced) comprise two sets: 4 lectures and 1 tutorial per week in common with any other Intermediate Chemistry unit of study; and 1 lecture and 2 hours of advanced lectures on topics that are complementary to the other units of study.

Additional information: The number of places in Chemistry 2902 (Advanced) is limited. Normally entry to this unit of study is restricted to those students enrolled in Chemistry 2901. However, a student who has performed particularly well in another February semester Chemistry unit of study may be invited by the Head of School to enrol in Chemistry 2902 (Advanced). See the Intermediate Chemistry Unit of Study Coordinator for further information.

**Practical:** Practical work entails 3 hours per week during the semester. For 10 weeks, students take practical exercises in common with any other Intermediate Chemistry unit of study; for 4 weeks, special advanced project-oriented exercises are offered.

**CHEM 2903 Chemistry Life Sciences (Advanced)**

8 credit points

**Offered:** February. **Qualifying:** CHEM (1902, 1904 or 1909). **Prerequisite:** 12 credit points of Junior Mathematics. **Prohibition:** May not be counted with CHEM 2001 or 2101 or 2301 or 2901 or 2502. **Classes:** 4 lec & 4 hr prac/wk. **Assessment:** Exam (67%) and prac reports (33%).

This unit of study aims to give students an understanding of the chemistry underlying biological systems. Lectures will cover the mechanisms of organic chemical reactions and their application to biological systems (17 lectures), the molecular basis of spectroscopic techniques used in biological chemistry (12 lectures), analytical chemistry of biological systems (10 lectures), biopolymers and biocolloids (8 lectures) and topics from inorganic chemistry of relevance to biological systems (metalloproteins, biomineralisation, etc.) (7 lectures). There will also be 8 hours of compulsory tutorial workshops. Students must ensure that one complete afternoon from 1:00 pm to 5:00 pm, free from other commitments, is available for the practical work.

**Textbooks**

As for CHEM 2001
There may be some interchange of modules between Chemistry 3101 and Chemistry 3102. As well, some modules may not be offered.

**Practical**: As for CHEM 3101, but the last six weeks comprise of a workshop.

**Textbooks**
See the Senior Chemistry handbook available from the School of Chemistry

**CHEM 3201 Chemistry 3A Additional**
12 credit points
*Offered*: February. *Qualifying*: CHEM (2001 or 2101 or 2301 or 2502 or 2901) and CHEM (2302 or 2902). *Corequisite*: CHEM 3101 or 3901. *Classes*: 4 lec & 6hr prac/wk. *Assessment*: Exam (67%), lab exercises (33%).
Students taking this unit of study must be concurrently enrolled in or have previously completed either CHEM 3101 or CHEM 3901. The modules will be chosen from the modules listed for CHEM 3101 and the same selection rules as applicable to CHEM 3101 will apply to the selection of the additional 4 modules. Students cannot take modules already counted towards CHEM 3101 or 3102 or 3901 or 3902 or 3202.

**Practical**: As for CHEM 3101.
**Textbooks**
See the Senior Chemistry handbook available from the School of Chemistry

**CHEM 3202 Chemistry 3B Additional**
12 credit points
*Offered*: July. *Qualifying*: CHEM (2001 or 2101 or 2301 or 2502 or 2901) and CHEM (2302 or 2902). *Corequisite*: CHEM 3102 or 3902. *Classes*: 4 lec & 8hr prac/wk. *Assessment*: Exam (67%), lab exercises (33%).
Students taking this unit of study must be concurrently enrolled in or have previously completed either CHEM 3102 or CHEM 3902. The modules will be chosen from the modules listed for CHEM 3102 and the same selection rules as applicable to CHEM 3102 will apply to the selection of the additional 4 modules. Students cannot take modules already counted towards CHEM 3101 or 3102 or 3901 or 3902.

**Practical**: As for CHEM 3101, but the last six weeks comprise a workshop in one of the Divisions.

**Textbooks**
See the Senior Chemistry handbook available from the School of Chemistry

**CHEM 3601 Chemistry 3A (Environmental)**
4 credit points
*Offered*: February. *Prerequisite*: CHEM 1102 or 1902 and ENVI 2002. *Prohibition*: May not be counted with other Senior Chemistry units of study. *Classes*: 2 lec and 2hr prac/workshop/wk. *Assessment*: Exam (67%), prac reports (33%).
The aim of this unit of study is to provide students enrolled in the Environmental degree program with the advanced chemistry required for an understanding of the subject. The biological, environmental and industrial chemistry of the main group elements and their compounds will be considered, as well as spectroscopic identification of organic compounds. Further information is available from the Senior Chemistry Handbook.

**CHEM 3602 Chemistry 3B (Environmental)**
4 credit points
*Offered*: July. *Prerequisite*: CHEM 1102 or 1902, and ENVI 2002. *Prohibition*: May not be counted with other Senior Chemistry units of study. *Classes*: 2 lec and 2hr prac/workshop/wk. *Assessment*: Exam (67%), prac reports (33%).
The biological and environmental chemistry of the transition elements will be covered as well as atmospheric and photochemistry. Further information is available from the Senior Chemistry Handbook.

**CHEM 3901 Chemistry 3A (Advanced)**
12 credit points
*Offered*: February. *Qualifying*: Distinction average in CHEM 2001 or 2101 or 2301 or 2901 and in CHEM 2202 or 2302 or 2902; by invitation. *Prohibition*: May not be counted with CHEM 3101 (but may be counted with CHEM 3201). *Classes*: 5 lec & 8hr prac/wk.
*Assessment*: As for CHEM 3101, plus a report on each Advanced module. Only the marks for the best 4 out of the total of 5 modules assessed contribute to a student's final mark.

**NB**: The number of places in this unit of study is limited and entry is by invitation. Applications are invited from students with a high WAM and an excellent record in Intermediate Chemistry. Students in the Faculty of Science Talented Student Program are automatically eligible.

Lectures: The requirements for CHEM 3901 are identical with those for CHEM 3101, with the addition of a special module that is available only to Advanced students. This special module involves an inquiry into a major problem in contemporary chemistry. A member of staff guides the discussion and acts as a consultant. Advanced topics offered in March semester 2000 were:
- New technologies based on supramolecular chemistry - Fact or fiction?
- Climate chemistry: Exercises in modelling.

**Practical**: As for CHEM 3101.
**Textbooks**
See the Senior Chemistry handbook available from the School of Chemistry

**CHEM 3902 Chemistry 3B (Advanced)**
12 credit points
*Offered*: July. *Qualifying*: Distinction or better in CHEM 2902 or 3101 or 3901; by invitation. *Prohibition*: May not be counted with CHEM 3102. *Classes*: 5.5 lec & 8hr prac/wk. *Assessment*: As for CHEM 3B, plus a report on each Advanced module. Only the marks for the best 4 out of the total of 5 modules assessed contribute to a student's final mark.

**NB**: The number of places in this unit of study is limited and entry is by invitation. Students in the Faculty of Science Talented Student Program are automatically eligible.

Lectures: The requirements for Chemistry 3B (Advanced) are identical with those for Chemistry 3B, with the addition of a special module that is available only to Advanced students. This special module involves an inquiry into a major problem in contemporary chemistry. A member of staff guides the discussion and acts as a consultant. Advanced topics offered in July semester 2000 were:
- Culinary chemistry
- Faster, higher, stronger

**Practical**: As for CHEM 3101.
**Textbooks**
See the Senior Chemistry handbook available from the School of Chemistry.

**CHEM 3903 Chemistry 3 Life Sciences (Advanced)**
12 credit points
*Offered*: July. *Qualifying*: CHEM 2903. *Prohibition*: May not be counted with CHEM 3101, 3201, 3601, 3901, 3102, 3202, 3602 or 3902. *Classes*: 4 lec & 8hr prac/wk & 4 compulsory discussion sessions. *Assessment*: Exams (60%), prac reports (30%), assignment based on discussion sessions (10%).
The aim of this unit of study is to provide students enrolled in the Molecular Biology and Genetics Degree Program with some advanced chemistry required for an understanding of the subject. The unit consists of modules dealing with the biological and environmental chemistry of the transition elements; medicinal and biological chemistry; biophysical chemistry plus one other module to be chosen from a variety of other options that are important for understanding chemical processes or techniques used in molecular biology and genetics. A list of modules and more detailed descriptions are given in the Senior Chemistry Handbook available from the School. A special practical component is designed to illustrate the principles given in the lectures. In addition, 4 seminars from specialists in molecular biology and genetics will be given to illustrate recent research in the area.

**CHEM 5001 Information Retrieval in the Sciences**
6 credit points
*Offered*: February, July.
This unit of study alerts scientists to opportunities concerning information retrieval in the sciences and instructs how to effectively retrieve science information. Lectures first describe the worldwide web, search engines, scientific publishers including their products, roles, and distribution mechanisms, e-journals, e-patents, and reference linking. Following an overview of these primary sources, the second part of the lecture course discusses database producers, including their roles, products, and policies. Access points to, and search options, in key databases in the physical and life sciences, and in engineering are discussed, and final lectures deal with the special role of patent information.

CHEM 5002 Information Retrieval in Chem Sciences
6 credit points
Offered: February, July.
This unit of study deals with chemical bibliographic, chemical substance and chemical reaction databases all of which are important not only to the chemical sciences but also to the life sciences, to environmental sciences, to toxicological and health information, to geological sciences, and to material sciences. Lectures include discussion of databases produced by the Chemical Abstracts Service, by the US Department of Health, by the Beilstein Institute, and by other suppliers for example MDL. Issues relating to the indexing of substances, to searching for substances, and then to finding information on substances are discussed.

COMP1001 Introductory Programming
6 credit points
Offered: February, July, Summer. Corequisite: Students intending to major in Computer Science are advised to enrol in MATH 1003 and 1004 or 1004 and 1005 or 1904 and 1904 or 1905 in their first year. Assumed knowledge: HSC 3-unit Mathematics.
Prohibition: May not be counted with COMP 1901. Classes: 1 lec, 2 tut & 3 prac/wk. Assessment: Assessment assignments, written exam, prac exam.
This unit of study introduces the fundamental skill that underlies 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.

COMP 1002 Introductory Computer Science
6 credit points
This unit of study is a continuation of COMP 1001. 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.

COMP 1901 Introductory Programming (Advanced)
6 credit points
Offered: February, July. Assumed knowledge: HSC 3-unit Mathematics (Requires permission by the Head of Department).
Prohibition: May not be counted with COMP 1001. Classes: 1 lec, 2 tut & 3 prac/wk. Assessment: Assessment assignments, written exam, prac exam.
This unit of study is the advanced alternative to COMP 1001. While the subject matter is the same, a higher degree of elegance and rigour in programming is expected, and the programming problems are more challenging, although not more time consuming. No previous knowledge of computers or programming is assumed.

COMP 1902 Introductory Computer Science (Advanced)
6 credit points
Offered: February, July. Prerequisite: Distinction in COMP 1901 or 1901. Prohibition: May not be counted with COMP 1002. Classes: 1 lec, 2 tut & 3 prac/wk. Assessment: Assessment assignments, written exam, prac exam.
This unit of study is the advanced alternative to COMP 1002. While the subject matter is the same, a higher degree of elegance and rigour in programming is expected, the programming problems are more challenging, although not more time consuming, and a deeper approach is taken to the Computer Science topics.

COMP 2001 Computer Systems
4 credit points
NB: See prerequisites for Senior Computer Science units of study. Consult Departmental Handbook.
An overview of the aspects of computer hardware that are important for understanding the function and performance of software. The unit of study consists of two principal components. Machine Principles: in this section we discuss the organisation of a computer central processing unit, CPU, and the assembly and machine language commands that control it. We also pay particular attention to the different data types supported, such as two’s complement integers and floating point. System Structures: in this section we discuss the low-level organisation of system software including the organisation and action of a simple compiler and its run-time environment, and the system call and interrupt handling mechanisms. Performance estimation is a unifying theme. Throughout the unit of study, we emphasise generic skills such as report writing and transfer of concepts to new situations.
See prerequisites for Senior Computer Science units of study. Consult Departmental Handbook.

COMP 2002 Design and Data Structures
4 credit points
NB: See prerequisites for Senior Computer Science units of study. Consult Departmental Handbook.
When there is a large amount of data, its structure (arrangement) determines what operations can be done with it efficiently. For example, the Sydney phone directory may be used to find out a subscriber’s phone number, but not which subscriber has a given number. Many data structures have been developed over the years, each suited to a particular set of operations. Object-oriented programmers often make use of classes libraries which contain implementations of important data structures. This unit of study is concerned with the most frequently used data structures, from both the view of a programmer who uses a library of collection classes, and also the programmer who writes the library. This unit of study covers the most frequently used structures, including the array, List, binary tree, B-tree, hash table, heap, and adjacency lists. Particular attention is given to understanding the correctness and scalability of different structures. Examples will be in several languages including Java.
See prerequisites for Senior Computer Science units of study. Consult Departmental Handbook.

COMP 2003 Languages and Logic
4 credit points
Offered: July. Qualifying: COMP 1002 or 1902. Prerequisite: MATH 1004 or 1904 or Econometrics or MATH 2009. Prohibition: May not be counted with COMP 2903. Classes: 2 lec & 1 tut/wk. Assessment: Assessment assignments, written exam.
NB: See prerequisites for Senior Computer Science units of study. Consult Departmental Handbook.
All communication requires a language. People communicate with each other in a natural language such as English; they communicate with computers in a formal language such as Java. This unit of study looks at two important kinds of formal languages (called regular and context-free), and the algorithms, or automata, that are used to recognise them. On the theoretical side, several ways to represent languages are presented, and their capabilities and limitations discovered; on the practical side, sound and indeed foolproof methods are derived for writing programs to recognise formal languages such as Java. Considerable em-
Algorithm implementation is also important in all areas of Computer Science, assignments, written exam.

NB: See prerequisites for Senior Computer Science units of study. Consult Departmental Handbook.

COMP 2902 Programming Practice
4 credit points
Offered: July. Summer. Qualifying: COMP 1002 or 1902.

This unit of study is the advanced alternative to COMP 2001. Topics in Computer Systems are covered at an advanced and more challenging level.

COMP 2903 Design and Data Structures (Advanced)
4 credit points
Offered: February. Qualifying: Distinction in COMP 1902 or 1002.

This unit of study is the advanced alternative to COMP 2002. Topics in Data Structures are covered at an advanced and more challenging level.

COMP 2904 Programming Practice (Advanced)
4 credit points
Offered: July. Qualifying: Distinction in COMP 1902 or 1002.

This unit of study is the advanced alternative to COMP 2004. Topics in Programming Practice are covered at an advanced and more challenging level.

COMP 3001 Algorithms
4 credit points
Offered: July. Qualifying: COMP 2002 or 2902. Prerequisite: MATH 1004 or 1904 and 8 credit points in Intermediate Mathematics and/or Statistics and/or Econometrics. Prohibition: May not be counted with COMP 3901. Classes: 2 lec & 1 tut/wk. Assessment: Assessment assignments, written exam.

Algorithms are particularly important in all areas of Computer Science. The knowledge of basic algorithms, as well as the ability to design a new algorithm and to analyse an existing one in terms of time and space efficiency, are essential for a person to successfully work in a computer and information related professional area. This unit of study will provide a systematic study of the analysis of existing algorithms and strategies for the design of new algorithms. The analysis skill includes the method of analysis of average computational complexity. The design strategies covered include divide-and-conquer, greedy method, and dynamic programming. Many interesting real-life problems and smart algorithm application examples will also be introduced.

COMP 3002 Artificial Intelligence
4 credit points
Offered: February. Qualifying: COMP 2004 or 2904. Prerequisite: COMP 2003 or 2903 and 8 credit points in Intermediate Mathematics and/or Statistics and/or Econometrics. Prohibition: May not be counted with COMP 3902. Classes: 2 lec & 1 tut/wk. Assessment: Assessment assignments, written exam.

Artificial Intelligence is all about programming computers to perform tasks normally associated with intelligent behaviour. Classical AI programs have played games, proved theorems, discovered patterns in data, planned complex assembly sequences and so on. Most of these activities depend on general or 'wicked' methods, primarily search. AI also addresses issues related to the representation and use of the knowledge of human experts. This unit of study will explore topics from selected areas of AI. Students who complete it will have an understanding of some of the fundamental methods and algorithms of AI, and an appreciation of how they can be applied to interesting problems. The unit of study will involve a practical component in which some simple problems are solved using standard AI techniques.

COMP 3003 Languages and Logic (Advanced)
4 credit points
Offered: July. Qualifying: Distinction in COMP 1902 or 1002.
Prerequisite: MATH 1004 or 1904 or Econometrics or MATH 2009. Prohibition: May not be counted with COMP 2003. Classes: 2 lec & 1 tut/wk. Assessment: Assessment assignments, written exam.

This unit of study is the advanced alternative to COMP 2003. Topics in Languages and Logic are covered at an advanced and more challenging level.

COMP 3004 Computer Graphics
4 credit points
Offered: July. Qualifying: COMP 2004 or 2904. Prerequisite: COMP 2002 or 2902 and MATH 1002 or 1902 and 8 credit points in Intermediate Mathematics and/or Statistics and/or Econometrics. Prohibition: May not be counted with COMP 3904. Classes: 2 lec & 1 tut/wk. Assessment: Assessment assignments, written exam.

A picture has a million pixels (in round terms). Like any other interface, it must be well engineered for accuracy, high speed, performance and compatibility with user needs. The Computer Graphics unit of study examines established algorithms for picture generation, covering such topics as hidden-line elimination, shading and texturing, and ray-tracing in terms of the technology of standard graphical output devices and the 3-space geometry which applies. The effects on performance of algorithmic design choices are considered and connections are made with the cognitive field of computational geometry. Typically in making pictures, a round ball is modelled by the unit sphere \( r x r = 1 \) (after Pythagoras), and a point on a tumbling football by the affine transform \( p = A.p + T \), where \( A \) is a non-singular matrix, \( p \) is a point on the unit sphere, and \( T \) is a translation vector. The unit of study therefore assumes an understanding of vector and matrix methods.

COMP 3005 Declarative Programming Languages
4 credit points
Offered: February. Qualifying: COMP 2004 or 2904. Prerequisite: 8 credit points in Intermediate Mathematics and/or Statistics and/or Econometrics. Prohibition: May not be counted with COMP 3906. Classes: 2 lec & 1 tut/wk. Assessment: Assessment assignments, written exam.

What distinguishes Declarative Programming Languages is the way in which programmers specify the logic of a problem (what is to be done) rather than the mechanics of solving the problem (how to do it). It is this aspect that has led to these sorts of languages being extensively used for Artificial Intelligence software systems. In addition, they are also often used for rapid prototyping of novel software systems, and many of the ideas and techniques employed in declarative programming language systems have found broader application.

The unit of study focuses on two languages: Prolog and Lisp. Through a combination of workshops, lectures and assignment students will gain practical skills and come away with significant new tools with which to tackle future software development projects.
COMP 3007 Networked Systems
4 credit points
Assessment: Assessment assignments, written exam.
This unit of study deals with various aspects of communications and distribution systems. It introduces the concepts of computer communications, it exposes limitations of communications channels, and it identifies network components and the way they fit together to provide communications functions. The unit of study is also a study of network organisations, and of protocols required at different levels for efficient, reliable, secure, and meaningful communications (International Standard Organisation’s OSI reference model and protocols). Emphasis, however, is placed on the Internet and TCP/IP protocol suite. Students are expected to be able to write distributed applications based on the client/server model using Remote Procedure Call (RPC).

COMP 3008 Object-Oriented Systems
4 credit points
Assessment: Assessment assignments, written exam.
Provides further study of the object-oriented paradigm in all stages of the software lifecycle.

COMP 3009 Operating Systems
4 credit points
This unit of study provides an introduction to the design and construction of modern operating systems. The emphasis of the unit of study is design and the identification of high-level abstractions. However, the unit of study also has a strong practical component and includes practical exercises which involve students in implementing components of an operating system. Topics covered include an introduction to concurrency and synchronisation, processes and process scheduling, memory management, virtual memory, file systems and security. The unit of study is not based on a particular operating system, but frequent reference is made to a number of contemporary systems including Unix, Windows NT and MacOS.

COMP 3100 Software Engineering
4 credit points
Offered: February. Prerequisite: COMP 2004 or 2904. Prohibition: May not be counted with COMP 3800. Classes: 2 lec & 1 tut/wk.
Assessment: Assessment assignments, written exam.
Software Engineering is designed to equip students with the knowledge necessary to undertake large software design and implementation tasks in a team environment. Emphasis will be on specification, design, implementation and validation tuned to large applications. Students will learn about current software engineering tools and environments to prepare them for real projects. The contents of this unit of study will include the software life cycle, human factors in software engineering, requirements analysis and specification techniques, design methodologies, implementation issues, software tools, validation, verification, quality assurance and software project management issues.

COMP 3102 User Interfaces
4 credit points
Assessment: Assessment assignments, written exam.
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.

COMP 3201 Algorithmic Systems Project
4 credit points
NB: Students intending to major in Computer Science are advised to enrol in one of COMP 3201, 3202, 3203, 3204, 3205, 3206 or 3909.
Some of the most exciting work being done in the Algorithms and Complexity area today is concerned with the development of software which applies the algorithms and techniques to practical problems. Much progress has been made recently in graph drawing, computational geometry, timetable construction, etc. Real-life instances of these kinds of problems are typically too large to be solved without efficient algorithms that have been developed for them. In this unit of study you will work in a group to develop a software product of this kind. Past projects have included graph editors for X-windows, various computational geometry projects, and timetable construction.

COMP 3202 Computer Systems Project
4 credit points
NB: Students intending to major in Computer Science are advised to enrol in one of COMP 3201, 3202, 3203, 3204 or 3205, 3206 or 3809.
Students work in groups on a software project. The aim of the project is to provide substantial practical experience in designing and modifying an operating system. The task will involve expansion and modification of an operating system, which itself runs on simulated hardware above Unix. The simulation is very realistic and all of the usual operating system implementation problems, including synchronisation, memory management, I/O, etc, will be encountered.

COMP 3203 Artificial Intelligence Project
4 credit points
NB: Students intending to major in Computer Science are advised to enrol in one of COMP 3201, 3202, 3203, 3204, 3205, 3206 or 3809.
As with any other applied science, theories and techniques in Artificial Intelligence, regardless of how fancy they appear to be, are of little use by themselves unless they can be used to solve real world problems. Furthermore, they can best be understood and mastered by applying them to non-trivial practical problems. In this project, students will have a chance to write computer programs to solve practical problems in a way “similar” to what intelligent beings do. Specifically, students will be asked to apply learned AI techniques to solve small but realistic and knowledge intensive tasks (e.g., advice-giving, troubleshooting), in a carefully selected domain; and to evaluate the utility and performance of the techniques used. Students will work in groups.
COMP 3204 Software Engineering Project
4 credit points
NB: Students intending to major in Computer Science are advised to enrol in one of COMP 3201, 3202, 3203, 3204, 3205, 3206 or 3809.
The primary objectives of this module are that students:
• have the opportunity to complete a large and realistic software development task
• develop skills in defining software requirements in response to an authentic user’s needs
• put into practice state-of-the-art techniques for developing quality software and record these processes in reports
• develop skills in working in software teams
• evaluate the quality of the software developed
Students will produce several products:
• a requirements document
• evaluation of a product in terms of user needs and the report of testing the software
• produce a report to the client on what has been achieved
• a software product with supporting documentation, in a form suitable to hand over to the client
• a poster outlining the project and highlighting its achievements

COMP 3205 Product Development Project
4 credit points
NB: Students intending to major in Computer Science are advised to enrol in one of COMP 3201, 3202, 3203, 3204 or 3205, 3206 or 3809.
The Product Development Project consists of working, as a member of a group of four students, in the specification, design, implementation and testing of a substantial software product, using sophisticated techniques including object-oriented programming. The product is often intended for users elsewhere in the University or in the Department, and an important aspect is discussion with eventual users to determine their needs. The unit of study has three aims. Firstly, students learn to use previously gained implementation, testing, and debugging skills in the realisation of a complete, practical product. Secondly, the importance of careful specification, design and project management to successful completion of a product by a cooperating team is made manifest. Thirdly, students learn to take responsibility for a project and work independently of detailed supervision under the demanding ‘sink or swim’ conditions of real software development.

COMP 3206 Bioinformatics Project
4 credit points
Offered: July. Qualifying: COMP 3004 or 2904. Prerequisite: 8 credit points of Senior Computer Science (including COMP 3008 or 3100 or 3908 or 3800) and 16 credit points of Intermediate Biology, Biochemistry and/or Pharmacology. Classes: weekly meeting with supervisor plus project work, 3–4 introductory lectures. Assessment: Quality of software and documentation produced; quality of process; student’s written evaluation of outcome.
NB: Students intending to major in Computer Science are advised to enrol in one of COMP 3201, 3202, 3203, 3204, 3205, 3206 or 3809.
Students work in groups to design and develop software that will be useful to practitioners in biosciences.

COMP 3800 Software Engineering (Advanced)
4 credit points
Offered: July. Qualifying: COMP 3004 or 2904. Prerequisite: 16 points of Intermediate or Senior Computer Science with Distinction average. Prohibition: May not be counted with COMP 3100. Classes: 2 lec & 1 tut/wk. Assessment: Written and programming assignments; written exam.
An advanced alternative to COMP 3100; covers material at an advanced and challenging level.

COMP 3802 User Interfaces (Advanced)
4 credit points
Offered: July. Qualifying: COMP 3004 or 2904. Prerequisite: 16 points of Intermediate or Senior Computer Science with Distinction average. Prohibition: May not be counted with COMP 3102. Classes: 2 lec & 1 tut/wk. Assessment: Written and programming assignments; written exam.
An advanced alternative to COMP 3102; covers material at an advanced and challenging level.

COMP 3809 Software Project (Advanced)
4 credit points
Offered: February, July. Prerequisite: 16 credit points of Intermediate or Senior Computer Science, with Distinction average. Corequisite: 8 credit points of Senior Computer Science. Classes: 30 mins/week meeting with project supervisor; 3–4 introductory talks; private work on the project. Assessment: Based on quality of the software and documentation produced, and the process by which it is produced, and the student’s written reflections on the outcome.
NB: Students intending to major in Computer Science are advised to enrol in one of COMP 3201, 3202, 3203, 3204, 3205, 3206 or 3809.
This unit of study involves students in producing innovative software to support activity in a research or advanced development project, either within the university or in industry.

COMP 3901 Algorithms (Advanced)
4 credit points
Offered: February, July. Qualifying: COMP 3002 or 2902. Prerequisite: 16 credit points of Intermediate or Senior Computer Science with Distinction average and MATH 1004 or 1904 and 8 credit points of Intermediate Mathematics and/or Statistics and/or Econometrics. Prohibition: May not be counted with COMP 3001. Classes: 2 lec & 1 tut/wk. Assessment: Written and programming assignments; written exam.
An advanced alternative to COMP 3001; covers material at an advanced and challenging level.

COMP 3902 Artificial Intelligence (Advanced)
4 credit points
Offered: February. Qualifying: COMP 3004 or 2904. Prerequisite: 16 credit points of Intermediate or Senior Computer Science with Distinction average and 8 credit points of Intermediate MATH and/or Statistics and/or Econometrics. Prohibition: May not be counted with COMP 3002. Classes: 2 lec & 1 tut/wk. Assessment: Written and programming assignments; written exam.
An advanced alternative to COMP 3002; covers material at an advanced and challenging level.

COMP 3904 Computer Graphics (Advanced)
4 credit points
Offered: February. Qualifying: COMP 3004 or 2904. Prerequisite: 16 credit points of Intermediate or Senior Computer Science with Distinction average and COMP 3002 or 2902 and MATH 1004 or 1902 and 8 credit points of Intermediate Mathematics and/or Statistics and/or Econometrics. Prohibition: May not be counted with COMP 3004. Classes: 2 lec & 1 tut/wk. Assessment: Written and programming assignments; written exam.
An advanced alternative to COMP 3004; covers material at an advanced and challenging level.

COMP 3906 Declarative Programming Languages (Adv)
4 credit points
Offered: February. Qualifying: COMP 3004 or 2904. Prerequisite: 16 credit points of Intermediate or Senior Computer Science with Distinction average and 8 credit points of Intermediate Mathematics and/or Statistics and/or Econometrics. Prohibition: May not be counted with COMP 3006. Classes: 2 lec & 1 tut/wk. Assessment: Written and programming assignments; written exam.
An advanced alternative to COMP 3006; covers material at an advanced and challenging level.
COMP 3907 Networked Systems (Advanced) 4 credit points  
Offered: February. Qualifying: COMP 2004 or 2904. Prerequisite: 16 points of Intermediate or Senior Computer Science with Distinction average and COMP 2001 or 2901 or ELEC 2601. 
Prohibition: May not be counted with COMP 3007. Classes: 2 lec & 2 prac/wk. Assessment: Written and practical assignments; written exam.  
An advanced alternative to COMP 3007; covers material at an advanced and challenging level.

COMP 3908 Object-Oriented Systems (Advanced) 4 credit points  
Offered: February. Qualifying: COMP 2004 or 2904. Prerequisite: 16 points of Intermediate or Senior Computer Science with Distinction average. Prohibition: May not be counted with COMP 3008. Classes: 2 lec & 1 tut/wk. Assessment: Written and programming assignments; written exam.  
An advanced alternative to COMP 3008; covers material at an advanced and challenging level.

COMP 3909 Operating Systems (Advanced) 4 credit points  
Offered: February. Qualifying: COMP 2004 or 2904. Prerequisite: 16 points of Intermediate or Senior Computer Science with Distinction average and COMP 2001 or 2901 or ELEC 2601. Prohibition: May not be counted with COMP 3009. Classes: 2 lec & 1 tut/wk. Assessment: Written and programming assignments; written exam.  
An advanced alternative to COMP 3009; covers material at an advanced and challenging level.

COMP 4301 Algorithms (Advanced Topic) 4 credit points  
Offered: February, July. Prerequisite: Credit in COMP 3001. Classes: 2hrs lec & 1 hr tutorial or lab/wk. Assessment: Written and practical assignments (individually and/or in small groups) and a final examination.  
NB: This unit may be available in February or July semester; it may not always be offered.  
To develop knowledge of the concepts, and mastery of the techniques, in one specialist topic within the field of Algorithms. This would build on the broad survey provided by COMP 3001. The coverage would be at the level of an advanced and challenging level. Examples may not always be offered.

COMP 4302 Artificial Intelligence 4 credit points  
Offered: February, July. Prerequisite: Credit in COMP 3002. Classes: 2hrs lec & 1 hr tutorial or lab/wk. Assessment: Written and practical assignments (individually and/or in small groups) and a final examination.  
NB: This unit may be available in February or July semester; it may not always be offered.  
To develop knowledge of the concepts, and mastery of the techniques, in one specialist topic within the field of Artificial Intelligence. This would build on the broad survey provided by COMP 3002. The coverage would be at the level of an advanced and challenging level. Examples may not always be offered.

COMP 4304 Graphics (Advanced Topic) 4 credit points  
Offered: February, July. Prerequisite: Credit in COMP 3004. Classes: 2hrs lec & 1 hr tutorial or lab/wk. Assessment: Written and practical assignments (individually and/or in small groups) and a final examination.  
NB: This unit may be available in February or July semester; it may not always be offered.  
To develop knowledge of the concepts, and mastery of the techniques, in one specialist topic within the field of Graphics. This would build on the broad survey provided by COMP 3004. The coverage would be at the level of an advanced and challenging level. Examples may not always be offered.
monograph, or papers from the research literature. The specific topic covered would vary from one offering to another, depending on staff interest and expertise. Example topics include: system administration, process group infrastructure, modern kernel internals.

COMP 4401 Software Engineering (Advanced Topic)
4 credit points
Offered: February, July. Prerequisite: Credit in COMP 3100.
Classes: 2hrs lec & 1 hr tutorial or lab/wk. Assessment: Written and practical assignments (individually and/or in small groups) and a final examination.
NB: This unit may be available in February or July semester; it may not always be offered.
To develop knowledge of the concepts, and mastery of the techniques, in one specialist topic within the field of Software Engineering. This would build on the broad survey provided by COMP 3100. The coverage would be at the level of an professional monograph, or papers from the research literature. The specific topic covered would vary from one offering to another, depending on staff interest and expertise. Example topics include: software metrics, tools for CASE, software architecture description.

COMP 4402 User Interfaces (Advanced Topic)
4 credit points
Offered: February, July. Prerequisite: Credit in COMP 3102.
Classes: 2hrs lec & 1 hr tutorial or lab/wk. Assessment: Written and practical assignments (individually and/or in small groups) and a final examination.
NB: This unit may be available in February or July semester; it may not always be offered.
To develop knowledge of the concepts, and mastery of the techniques, in one specialist topic within the field of User Interfaces. This would build on the broad survey provided by COMP 3102. The coverage would be at the level of an professional monograph, or papers from the research literature. The specific topic covered would vary from one offering to another, depending on staff interest and expertise. Example topics include: user-adaptive systems, information filtering, usability testing.

COMP 4403 Computation Theory (Advanced Topic)
4 credit points
Offered: February, July. Prerequisite: Credit in COMP 2003 and 8 credit points of Intermediate Mathematics. Classes: 2hrs lec & 1hr tutorial or lab/wk. Assessment: Written and practical assignments (individually and/or in small groups) and a final examination.
NB: This unit may be available in February or July semester; it may not always be offered.
To develop understanding of the theoretical limits of computation, and the proof techniques used to show these limits in specific problems. Syllabus Summary: Computability; models of computation and their relationships; recursive sets and recursively enumerable sets; Godel incompleteness theorem; halting problem; complexity theory; speed-up theorems; reductions; NP-completeness.

COMP 4404 Scientific Visualisation (Advanced Topic)
4 credit points
Offered: February, July. Prerequisite: Credit in one of: COMP 3001 or COMP 3004 or PHYS 3303. Classes: 2hrs lec & 1 hr tutorial or lab/wk. Assessment: Written and practical assignments (individually and/or in small groups) and a final examination.
NB: This unit may be available in February or July semester; it may not always be offered.
To develop knowledge of the concepts, and mastery of the techniques, in one specialist topic within the field of Scientific Visualisation. The coverage would be at the level of an professional monograph, or papers from the research literature. The specific topic covered would vary from one offering to another, depending on staff interest and expertise. Example topics include: medical imaging and simulation.

COMP 4601 Advances in Computer Science 1
4 credit points
Offered: February, July. Prerequisite: Permission of Head of Department. Classes: 2hrs lec & 1 hr tutorial or lab/wk.
Assessment: Written and practical assignments (individually and/or in small groups) and a final examination.
NB: This unit may be available in February or July semester; it may not always be offered.
To develop knowledge of the concepts, and mastery of the techniques, in one specialist topic within the field of Computing. This unit is used when a student wants to take a further topic within a field which has already been studied at 4000-level. Head will not grant permission unless the topic being taught is substantially different from those studied previously.

COMP 4602 Advances in Computer Science 2
4 credit points
Offered: February, July. Prerequisite: Permission of Head of Department. Classes: 2hrs lec & 1 hr tutorial or lab/wk.
Assessment: Written and practical assignments (individually and/or in small groups) and a final examination.
NB: This unit may be available in February or July semester; it may not always be offered.
To develop knowledge of the concepts, and mastery of the techniques, in one specialist topic within the field of Computing. This unit is used when a student wants to take a further topic within a field which has already been studied at 4000-level. Head will not grant permission unless the topic being taught is substantially different from those studied previously.

COMP 4603 Advances in Computer Science 3
4 credit points
Offered: February, July. Prerequisite: Permission of Head of Department. Classes: 2hrs lec & 1 hr tutorial or lab/wk.
Assessment: Written and practical assignments (individually and/or in small groups) and a final examination.
NB: This unit may be available in February or July semester; it may not always be offered.
To develop knowledge of the concepts, and mastery of the techniques, in one specialist topic within the field of Computing. This unit is used when a student wants to take a further topic within a field which has already been studied at 4000-level. Head will not grant permission unless the topic being taught is substantially different from those studied previously.

COMP 4604 Advances in Computer Science 4
4 credit points
Offered: February, July. Prerequisite: Permission of Head of Department. Classes: 2hrs lec & 1 hr tutorial or lab/wk.
Assessment: Written and practical assignments (individually and/or in small groups) and a final examination.
NB: This unit may be available in February or July semester; it may not always be offered.
To develop knowledge of the concepts, and mastery of the techniques, in one specialist topic within the field of Computing. This unit is used when a student wants to take a further topic within a field which has already been studied at 4000-level. Head will not grant permission unless the topic being taught is substantially different from those studied previously.

COMP 5001 Algorithms
6 credit points
Table 1

COMP 5002 Artificial Intelligence
6 credit points
Table 1

COMP 5003 Computer Architecture
6 credit points
COMP 5004  **Computer Graphics**  
6 credit points  
Table 1

COMP P5005  **Database Systems**  
6 credit points  
Table 1

COMP 5006  **Declarative Programming Languages**  
6 credit points  
Table 1

COMP 5007  **Networked Systems**  
6 credit points  
Table 1

**Practical:** The practical aspects of the unit of study are centred around a specially designed network laboratory. Experiments aim to provide hands-on experiences of many essential, but difficult, aspects of networking. The unit of study offers a wide range of experiments, from the network physical layer (RS-232), managing Microsoft Windows Networks, basic Unix administration to programming with sockets, remote procedure calls, to writing client/server applications, Simple Mail Transfer Protocol (SMTP) application.

COMP 5008  **Object-Oriented Systems**  
6 credit points  
Table 1

COMP 5009  **Operating Systems**  
6 credit points  
Table 1

COMP 5015  **Database Systems (I)**  
6 credit points  
Offered: February, July. Assumed knowledge: Knowledge of data structures is essential. Classes: 3hrs Lectures/week; 1 hr Practical/week.  
Table 1  
Database Systems are computer systems which provide storage of and methods of access to data. In this unit of study the emphasis will be on Relational Databases Systems, based on a model of data using simple tables of information, with the columns representing the data fields, and the rows the records. The unit of study will cover fundamental relational database concepts such as normalisation, database design using the entity-relationship model, and formal relational database languages as well as the industry standard relational database language, SQL, both in its interactive mode as well as embedded in application programs. Underlying database structures and the problems of concurrent database access will also be introduced.  
**Textbooks**  
Lecture notes produced by the lecturer

COMP 5018  **Object-Oriented Programming in C++**  
6 credit points  
Offered: February, July. Assumed knowledge: Some programming experience is essential. Classes: 3hrs Lectures/week; 1 hr Practical/week.  
Table 1  
This unit of study is an elementary subject on object-oriented programming and C++. It teaches relevant skills in the C++ programming language and will give a solid grounding in object-oriented programming with an emphasis on C++ design and coding skills.  
**Textbooks**  
Lecture notes produced by the lecturer

COMP 5019  **System and Network Administration**  
6 credit points  
Offered: February, July. Assumed knowledge: It is expected that students should have some UNIX experience as an ordinary user. Classes: 3hrs Lectures/week; 1 hr Practical/week.  
Table 1  
This unit of study is an elementary subject on operation system and network administration. It introduces the principles of operation systems and the structure of networks. It also shows students how to administrate the system and network by using examples under UNTX systems. From the initial installation of the operating system, to the intricacies of virtual web servers, this unit of study will show how these systems act and how to make them perform at their best.  
**Textbooks**  
Lecture notes produced by the lecturer

COMP 5028  **0-0 Analysis and Design**  
6 credit points  
Offered: February, July. Assumed knowledge: Some programming experience is essential. Classes: 3hrs Lectures/week; 1 hr Practical/week.  
Table 1  
This unit of study covers the major steps involved in the analysis and design of object-oriented systems. "Use cases" are the backbone. They are used to first scope the system, then to develop the requirements, and lastly to direct the testing process. Various techniques and tools are presented and used. Several models from the Unified Modelling Language (UML) are employed. CRC cards are used to ascertain the correct classes and behaviours.  
**Textbooks**  
Lecture notes produced by the lecturer

COMP 5100  **Software Engineering**  
6 credit points  
Table 1

COMP 5101  **Theory of Computation**  
6 credit points  
Table 1

COMP 5102  **User Interfaces**  
6 credit points  
Table 1

COMP 5201  **Algorithmic Systems Project**  
6 credit points  
Table 2

COMP 5202  **Computer Systems Project**  
6 credit points  
Table 2

COMP 5203  **Intelligent Systems Project**  
6 credit points  
Table 2
COMP 5204  Large-Scale Software Project  
6 credit points  
**Offered:** February, July. **Classes:** Supervised project. **Assessment:** Quality of software product, written report, product presentation.  
Table 2

COMP 5205  Product Development Project  
6 credit points  
**Offered:** February, July. **Classes:** Supervised project. **Assessment:** Quality of software product, written report, product presentation.  
Table 2

COMP P 5301  Algorithms (Advanced Topic)  
6 credit points  
**Offered:** February, July.  
Table 3

COMP 5302  Artificial Intelligence (Advanced Topic)  
6 credit points  
**Offered:** February, July.  
Table 3

COMP 5303  Computer Architecture (Advanced Topic)  
6 credit points  
**Offered:** February, July.  
Table 3

COMP 5304  Computer Graphics (Advanced Topic)  
6 credit points  
**Offered:** February, July.  
Table 3

COMP 5305  Computer Networks (Advanced Topic)  
6 credit points  
**Offered:** February, July.  
Table 3

COMP 5306  Database Systems (Advanced Topic)  
6 credit points  
**Offered:** February, July.  
Table 3

COMP 5307  Distributed Systems (Advanced Topic)  
6 credit points  
**Offered:** February, July.  
Table 3

COMP 5308  Machine Learning (Advanced Topic)  
6 credit points  
**Offered:** February, July.  
Table 3

COMP 5309  Object-Oriented Systems (Advanced Topic)  
6 credit points  
**Offered:** February, July.  
Table 3

COMP 5311  Computational Geometry  
6 credit points  
**Offered:** February, July. **Prerequisite:** COMP 5001 Algorithms. **Classes:** 3hrs Lectures/week; 1 hr Practical/week.  
Table 3

COMP 5312  Natural Language Processing  
6 credit points  
**Offered:** February, July. **Classes:** 3hrs Lectures/week; 1 hr Practical/week.  
Table 3

COMP 5314  Advanced Spacial Geometry  
6 credit points  
**Offered:** February, July. **Assumed knowledge:** Some programming experience is essential. **Classes:** 3hrs Lectures/week; 1 hr Practical/week.  
Table 3

COMP 5317  E-Commerce  
6 credit points  
**Offered:** February, July. **Classes:** 3hrs Lectures/week; 1 hr Practical/week.  
Table 3

COMP 5319  Programming Distributed Object Systems  
6 credit points  
**Offered:** February, July. **Prerequisite:** COMP 5018. **Classes:** 3hrs Lectures/week; 1 hr Practical/week.  
Table 3

COMP 5327  Computer Security  
6 credit points  
**Offered:** February, July. **Assumed knowledge:** Some programming experience is essential. **Classes:** 3hrs Lectures/week; 1 hr Practical/week.  
Table 3

This unit provides a practical, technical introduction to the underlying technologies and architectures used in real-life distributed object systems. The topics covered include object request brokers (CORBA), directory services, security services, distributed transaction processing, common application architectures, performance implications and reliability and fault tolerance.  
**Textbooks**  
Lecture notes produced by the lecturer
Lattice based approaches. Finally we will look at some of the other mechanisms required for security, such as auditing.

**Textbooks**
Lecture notes produced by the lecturer

COMP 5337  **Design of Distributed Object Systems**
6 credit points
*Offered:* February, July.  *Assumed knowledge:* Some programming experience is essential.  *Classes:* 3hrs Lectures/week; 1 hr Practical/week.

Table 3.

This unit of study provides a practical introduction to the underlying technologies and architectures used in real-life distributed object systems. The topics covered include object request brokers (CORBA), directory services, security services, distributed transaction processing, common application architectures, performance implications and reliability and fault tolerance.

**Textbooks**
Lecture notes produced by the lecturer

COMP 5357  **Computer Supported Cooperative Work**
6 credit points
*Offered:* February, July.  *Classes:* 3hrs Lectures/week; 1 hr Practical/week.

Table 3.

This unit provides an overview of systems that support people working cooperatively through computer-mediated interaction. We emphasise a methodology to help design the software that makes CSCW possible.

**Textbooks**
Lecture notes produced by the lecturer

COMP 5400  **Operating Systems (Advanced Topic)**
6 credit points
*Offered:* February, July.

Table 3

COMP 5401  **Software Engineering (Advanced Topic)**
6 credit points
*Offered:* February, July.

Table 3

COMP 5402  **User Interfaces (Advanced Topic)**
6 credit points
*Offered:* February, July.

Table 3

COMP 5403  **Computation Theory (Advanced Topic)**
6 credit points
*Offered:* February, July.

Table 3

COMP 5404  **Science Visualisation (Advanced Topic)**
6 credit points
*Offered:* February, July.

Table 3

COMP 5411  **Software Metrics Using Java**
6 credit points
*Offered:* February, July.  *Assumed knowledge:* Some programming experience is essential.  *Classes:* 3hrs Lectures/week; 1 hr Practical/week.

Table 3.

Software metrics is the science of measuring software (size, complexity, reliability). This unit of study concentrates on practical uses of software metrics, a useful technique for increasing program quality and estimation accuracy. The unit of study has two major components. The first is an overview of measuring software complexity, including a significant practical assignment. The use of measurement in testing (bug tracking, time to ship during beta test) is also covered. The second component is training in the Personal Software Process (PSP), a measurement-based development methodology. PSP provides a practical basis to understand and apply formal methods in software development.

**Textbooks**
Lecture notes produced by the lecturer

COMP 5413  **Advanced Computation Theory**
6 credit points
*Offered:* February, July.  *Assumed knowledge:* Knowledge of algorithms is essential.  *Classes:* 3hrs Lectures/week; 1 hr Practical/week.

Table 3.

This unit introduces the theory of hard problems (mainly the NP-complete problems, but it will also cover some other classes briefly, including the undecidable problems), and surveys some of the ways that researchers have tackled them in practice. Topics include Turing machines, reductions, undecidable problems, the classes P and NP, the Cook-Levin theorem, some NP-complete problems, approximation algorithms, Lagrangian relaxation, simulated annealing, genetic algorithms, tabu search.

**Textbooks**
Lecture notes produced by the lecturer

COMP 5421  **Verification**
6 credit points
*Offered:* February, July.  *Assumed knowledge:* Some programming experience is essential.  *Classes:* 3hrs Lectures/week; 1 hr Practical/week.

Table 3.

Program verification, proving that programs do meet their requirements, is a crucial issue. This unit of study introduces temporal logic, which is a generalisation of the logic used to write preconditions, postconditions and invariants. The usefulness of temporal logic in proving programs correct will be explored. The unit of study will also stress the particular case of finite-state programs and include model checker tools.

**Textbooks**
Lecture notes produced by the lecturer

COMP 5601  **Advances in Computer Science 1**
6 credit points
*Offered:* February, July.

Table 4

COMP 5602  **Advances in Computer Science 2**
6 credit points
*Offered:* February, July.

Table 4

COMP 5603  **Advances in Computer Science 3**
6 credit points
*Offered:* February, July.

Table 4

COMP 5604  **Advances in Computer Science 4**
6 credit points
*Offered:* February, July.

Table 4

COMP 5701  **Information Technology Project**
24 credit points
*Offered:* February, July.

Table 5

ENV11001  **Global Geology**
6 credit points
*Offered:* February, July.  *Classes:* 3 lec & prac/tut/wk.  *Assessment:* One 2hr exam, class work.

The unit of study serves as an introduction to environmental geology by examining global geological processes and their controls on the human environment. The unit of study explores the origin of the Earth within the developing Solar System and traces the evolution of the Earth’s hydrosphere, atmosphere and biosphere through geological time. Other topics include plate tec­tonics, and the influence of volcanic activity, earthquakes and other geological hazards on human occupation of the planet. The unit of study includes an examination of minerals and rocks as an introduction to the study of the Earth’s mineral and energy resources.
Students considering enrolling in this unit of study should study the pamphlet on the Junior unit of study in Geology, obtainable from the Enquiry Office in the Edgeworth David Building. It gives details of unit of study content, text and reference books, staffing and other relevant matters.

ENV11002 Geomorphic Environments and Change
6 credit points
Offered: July. Classes: 3 lec & pract/tut/wk. Assessment: One 2hr exam, class work.
This unit of study completes the introduction to environmental earth sciences by examining geographical scales of environmental concern, such as catchments, river basins, hydrology and land-use. The unit then progresses on to the basic microbiological aspects of the environment and how we can use these to our benefit. Students will begin to learn how to integrate information from related disciplines to understand relationships between the sciences and the environment and to produce solutions to environmental problems. This will be a continuing theme throughout the Environmental Science program.

ENV 2001 Biological Environmental Processes
8 credit points
Offered: February. Prerequisite: ENV11001 and ENV11002.
Classes: 8 lec, 1 prac & 2 tut/ wk, field excursions. Assessment: One 2hr exam, prac assignments.
NB: This unit of study is only available to students enrolled in the BSc(Environmental).

ENV 2002 Physical Environmental Processes
8 credit points
Offered: July. Prerequisite: ENV11001 and ENV11002. Classes: 3 lec, 2 tut & 1 prac/wk, field excursions. Assessment: One 2hr exam, prac assignments.
NB: This unit of study is only available to students enrolled in the BSc(Environmental).

ENV 3001 Environmental Law and Planning
12 credit points
NB: This unit of study is only available to students enrolled in the BSc(Environmental).

ENV 3002 Environmental Assessment
12 credit points
NB: This unit of study is only available to students enrolled in the BSc(Environmental).

ENV 3003 Environmental Assessment
12 credit points
NB: This unit of study is only available to students enrolled in the BSc(Environmental).

ENV 5501 Environmental Research Project
12 credit points
Offered: February, July.
A valuable opportunity to apply some of the knowledge gained from earlier coursework, ENV 5501 consists of a research project on a topic having significant environmental emphasis as arranged between the student and an appropriate supervisor. This research experience is highly valued by prospective employers as it shows a willingness and ability to undertake research with and without guidance. This project is not conducted by way of contact hours per week for a semester, but instead the student will work on the project full-time and in a continuous manner for the semester. This unit of study is available only to students enrolled in the Master of Applied Science (Environmental Science).

ENV 5705 Introduction to Modern Ecology
6 credit points
Offered: February.
This unit of study introduces fundamental concepts of modern ecology for environmental scientists so as to provide non-biologically trained persons an understanding of the nomenclature of ecology and the physical parameters represented.

ENV 5707 Energy-Sources, Uses and Alternatives
6 credit points
Offered: February.
Environmental impacts of energy generation and use are addressed in this unit of study. Major topics include discussion of the various energy sources, global energy resources, the economics associated with energy production, the politics and culture that surrounds energy use, and the alternative sources of solar thermal and photovoltaic energy and atmospheric systems.

ENV 5708 Introduction to Environmental Chemistry
6 credit points
Offered: February.
Introduction to Environmental Chemistry provides the basic chemical knowledge required to be able to understand chemical analysis of air, water and soil samples taken in the field. This is supplemented by a field-based project analysing soil and sediment samples for trace pollutants from locations in and around Sydney.

ENV 5803 Law and the Environment
6 credit points
Offered: February.
This unit of study provides an overview of Australian and international law as it pertains to the environment. It looks at a number of environmental issues at the various levels of analysis, policy making, implementation of policy and dispute resolution. It also provides a broad background to political and economic issues as they related to the legal issues.

ENV 5805 The Urban Environment and Planning
6 credit points
Offered: February.
The aim of this unit of study is to introduce the concepts and procedures which are relevant to the application of scientific analysis to the formulation of urban and regional development policy and strategies.

ENV 5808 Modern Ecology
6 credit points
Offered: July. Prerequisite: ENV 5705 or equivalent.
This unit of study follows on from ENV 5705, and covers in more depth the concerns of modern ecology pertaining to both...
marine and terrestrial creatures. An understanding of the complex issue of biodiversity and impact of the Threatened Species Conservation Act is also provided.

ENV15809  Computer Modelling & Resource Management
6 credit points
Offered: February.
The concept and use of computer modelling in natural resource management is introduced in this unit of study, which is aimed particularly at non-programmers.

ENV 5901  Weathering Processes and Applications
6 credit points
Offered: July.
The physical, chemical and biological weathering processes operating in different rocks and weathering environments will be considered especially in relation to solution weathering and its acceleration following environmental acidification and the weathering of building and monumental stone.

ENV 5902  Fluvial Geomorphology
6 credit points
Offered: February.
This unit of study demonstrates how the concepts of geomorphology, as applied to rivers and fluvial landscapes, can be used to understand and manage environmental problems. Landforms and geomorphological processes are modified by human activities, and the course examines the problems associated with these activities.

ENVI 3003  Law and the Environment
4 credit points
Offered: February. Prerequisite: Entry by permission of Course Coordinator only. Prohibition: May not be counted with ENVI 3001.
Classes: 3 lec/wk. Assessment: Continual throughout semester.
NB: Available for Study Abroad students only.
This unit encompasses the core material of ENVI 3001 and covers topics in environmental ethics, law, planning, regulation and management for the built and natural environments.

ENV 3004  Environmental Impact Assessment
4 credit points
Offered: July. Prerequisite: Entry by permission of Course Coordinator only. Prohibition: May not be counted with ENV 3002.
Classes: 3 lec/wk. Assessment: Continual throughout semester.
NB: Available for Study Abroad students only.
This unit encompasses the core material provided in ENVI 3002 and covers topics in environmental impact and risk assessment.

GEOG 1001  Biophysical Environments
6 credit points
Assoc. Prof. Short, Dr Gale
Offered: February. Classes: 3 lec & 3hr prac/wk. Assessment: One 2hr exam, 1500w report, prac assignments.
This unit of study provides an introduction to the earth’s biophysical environment. It begins by considering the earth’s place in the universe, its origin and its development, and the nature and evolution of the earth’s structure. This is followed by an investigation of the evolution of the earth’s physical environment and its development to its present stage over time. With this background, the unit of study goes on to examine the earth’s hydrosphere and atmosphere and the major landforms produced by the interaction of atmospheric and ocean processes with the earth’s surface, including fluvial, arid, coastal and glacial systems.
Practical: Field excursion one half day/sem.

GEOG 1002  Human Environments
6 credit points
Assoc. Prof. Connell & Dr W Pritchard
Offered: July, Summer. Classes: 3 lec & 3hr prac/wk. Assessment: One 3hr exam, 2000w essay, prac exercises.
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.

GEOG 2001  Processes in Geomorphology
8 credit points
Associate Professor D Dragovich
Offered: February. Prerequisite: 36 credit points of Junior units of study, including GEOG 1001 or ENVN1001 or 1002. Students enrolled in the Bachelor of Resource Economics should have 36 credit points from Junior units of study in Biology, Chemistry and Mathematics. Classes: 3 lec & 5 prac or field/wk. Assessment: One 2hr exam or 1500w essay or prac papers.
NB: A candidate who has completed 36 Junior credit points including 12 Junior credit points of Mathematics and 12 Junior credit points of Physics or Chemistry and who has not taken Geography 1001 or 1002 may apply to the department for permission to enrol in any Intermediate Geography unit of study. The Department of Geography is not normally prepared to support such applications to enrol in Intermediate Geography units of study from persons other than those who, in their first year of studies, have completed six Junior units of study above the concessional pass grade and have not subsequently failed in any Intermediate unit of study.

Geomorphology stream: This unit of study is concerned with the geomorphology of global environments, as mega-landforms and the processes that shape them. The major focus is on continental-scale landforms and the long term processes which shape the physical platform which is the home, workplace and exploitation surface of humankind.

GEOG 2002  Fluvial and Coastal Geography
8 credit points
Dr P Cowell & Mr G Doyle
Offered: July. Prerequisite: 36 credit points of Junior units of study, including GEOG 1001 or ENVN1001 or 1002. Students enrolled in the Bachelor of Resource Economics should have 36 credit points from Junior units of study in Biology, Chemistry and Mathematics. Prohibition: May not be counted with GEOG 2302 or MARS 2002.
Classes: 3 lec & 5 prac or field/wk. Assessment: One 2hr exam, 1500w essay or prac reports.
NB: Other Information: As for GEOG 2001.

Physical Geography stream: This unit of study focuses not on global, but meso- and micro-scales on two of the major morpho-stratigraphic systems, namely fluvial and coastal geomorphology. Both provide introductory analysis of rivers and coasts, so fundamental to understanding the physical environments which affect the sustainability of these regions.

GEOG 2101  Environmental Change and Human Response
8 credit points
Associate Professor D Dragovich & Dr Chapman
Offered: February. Prerequisite: 36 credit points of Junior units of study, including GEOG 1001 or 1002 or ENVN1001 or 1002.
Classes: 3 lec & 2 prac & field/wk. Assessment: One 3hr exam, 1500w essay or prac reports.
NB: Other Information: As for GEOG 2001.

Environmental Geography stream: Environmental change occurs at time scales from seconds to centuries or longer, from the sudden and catastrophic to gradual transformations barely noticeable at human time scales. Some kinds of environmental change are largely caused by humans, but in other cases humans are helpless before the uncontrollable forces of nature. Environmental change is explored in all of these categories. Consideration is given to land degradation problems such as soil erosion and desertification, and how humans are both implicated in these problems and respond to them. We also study environmental hazards like floods and bushfires, and how we may (or in some cases may not) effectively manage them. Included in the unit of study will be a variety of techniques for the analysis of environmental problems.
Chapter 6 - Science units of study

GEOG 2102 Resource and Environmental Management

8 credit points
Dr Hirsch and Dr McManus
Offered: July. Prerequisite: 36 credit points of Junior units of study, including GEOG 1001 or 1002 or ENV11001 or 1002. Classes: 3 lec & 5 hr tut or prac or fieldwork/wk. Assessment: One 2 hr exam, two 2000w essays, tut papers, prac and fieldwork reports. NB: Other Information: As for GEOG 2001.

Environmental Geography stream: This unit of study forms part of the Environmental Geography and Resource Management stream which is designed to evaluate human interaction with the biophysical environment and use of the earth's surface and its resources. Emphasis is upon human impacts on environments through social, economic and political processes and through deliberate decision making and management. Policy responses are considered at a range of scales. The unit of study examines the nature and characteristics of selected resource processes with reference to Australian (and, as appropriate, other national and international) contexts, and, on a more global and regional scale, focuses on the changing relationship between people and environments in tropical Asia and the Pacific.

GEOG 2201 Cultural and Economic Geography
8 credit points
Assoc Prof Connell, Dr W Pritchard.
Offered: February. Prerequisite: 36 credit points of Junior units of study, including GEOG 1001 or 1002 or ENV11002 or ECOB 1001 or 1002. Classes: 3 lec & 5 hr tut or prac or fieldwork/wk. Assessment: One 2hr exam, two 2000w essays, tut papers, prac and fieldwork reports.
NB: Other Information: As for GEOG 2001.

Human Geography stream: This unit of study examines the spatial processes that underpin cultural and economic activity. Two themes dominate: firstly cultural and economic activities possess and are defined by multiple sets of spatial relations; and secondly, that economic and cultural processes and practices are by necessity inter-related. These arguments provide the entry points for debate on the social construction of economic and cultural spaces, with specific attention to topics including urban change and gentrification; ethnicity; the geographies of global financial flows; and the development of industrial clusters. The unit also develops arguments relating to the economic and cultural geographies of food production and consumption.

GEOG 2202 Urban and Political Geography
8 credit points
Prof E Waddell.
Offered: July. Prerequisite: 36 credit points of Junior units of study, including GEOG 1001 or 1002 or ENV11002 or ECOB 1001 or 1002. Classes: 3 lec & 5hr tut or prac or fieldwork/wk. Assessment: One 2hr exam, two 2000w essays, tut papers, prac and fieldwork reports.

NB: Other Information: As for GEOG 2001.

Human Geography stream: This unit of study starts by examining urban processes and problems in developed and developing countries. For developed countries, the focus is on urban economics, suburbs, urban politics, and the nature of the built environment. For developing countries, urbanisation trends and the ideologies of planning policies are considered. The unit of study considers the political constructions of space, with specific reference to issues of sovereignty and the changing character of political borders and divisions. Topics include diasporas, refugee policies, the role of culture in nationalism, and global geopolitical trends.

GEOG 2302 Fluvial Geomorphology
6 credit points
Dr Gavin Doyle.
Offered: July. Prerequisite: GEOG 2001 or 36 credit points of Junior units of study including GEOG 1001 or ENV11001 or 1002. Classes: 3 lec, 3 prac & 1 tut/wk. Assessment: One 2hr theory exam, 1 essay, 1 project.

This unit will provide an introduction to fluvial processes and morphology, with particular reference to the Australian environment. The unit will take a holistic view of the fluvial system, emphasising that stream characteristics are an outcome of inter-related variables operating at different scales within the catchment. It will include a description of catchment characteristics; water and sediment delivery, conveyance and influence on channel morphology; floods and floodplains; natural and anthropogenic channel change; groundwater issues; and estuarine sedimentation.

GEOG 3001 Coastal Environments and Dynamics
12 credit points
Assoc, Prof. Short, Dr Cowell.
Offered: July. Prerequisite: GEOG 2001 or 2002 or 2101 or MARS 2002. Classes: 3 lec & 6hr prac or fieldwork/wk. Assessment: One 2hr exam, two 1500w essays, prac reports.

Senior Geomorphology stream

This unit of study examines the marine, terrestrial and atmospheric components that contribute to the formation and the nature of coastal environments, with particular emphasis on Australian coastal systems. It goes on to focus on the general principles of morphodynamic adjustment to changes in coastal boundary components and their impact on the inner shelf, shoreface and estuaries. The field excursions are closely linked to the unit of study and practical work.

Practical: Field excursion one 1-day, two 3-day.

GEOG 3002 Environmental Geomorphology
12 credit points
Assoc, Prof. D Dragovich, Dr S Gale.
Offered: July. Prerequisite: GEOG 2001 or 2002 or 2101. Classes: 3 lec & 6 prac or field/wk. Assessment: One 2hr exam, two 1500w essays, prac and field reports.

Senior Geomorphology stream

One component of this unit of study deals with the effects of weathering on the physical and the built environment, and considers the relationship between soils and landforms. This part of the unit may be taken with soil science. The other component deals with environmental change in Australia and the interaction of people with the Australian environment.

GEOG 3101 Catchment Management
12 credit points
Lecturers to be determined
Offered: GEOG 2001 or 2002 or 2101 and GEOG 2102 or 2201 or 2202. Classes: 3 lec & 1 tut & 8 prac or field/wk. Assessment: One 2hr exam, two 1500w essays.

Senior Environmental stream

The unit of study is concerned with understanding the functioning of river catchments from both natural science and social science perspectives, at a variety of scales. The catchment as a morphodynamic process-response system is addressed with an emphasis on the relationships between processes and landform entities. Similarly, relationships within social, economic, and political systems are explored within the catchment context, with particular emphasis on the interactions between the social system and biophysical system. Empirical context for the unit will primarily be drawn from the Murray-Darling, Mekong, and Hawkesbury-Nepean catchments. Fieldwork in the latter is integral to the unit of study.

GEOG 3102 Coastal Management and GIS
12 credit points
Dr Chapman, Dr Cowell.
Offered: July. Prerequisite: GEOG 2001 or 2002 or 2101 or MARS 2002. Classes: 3 lec & 6 prac or field/wk. Assessment: One 2hr exam, two 1500 essay, prac or reports.

Senior Environmental Geomorphology stream

The coastal zone provides an ideal area for the study of resources management, since virtually all the central concerns of resources management are exemplified in that zone. Hence, the structure of this unit of study will be determined by these concerns, with the application to the coastal zone providing the central unifying theme. The unit of study first addresses critical physical systems and natural hazards in the coastal zone, and
the ways in which decisions are made about resources management. The unit of study then applies geographical information systems in environmental assessment and management of coastal drainage catchments. It focuses on the development and application of GIS models for strategic planning and is structured around a field exercise in location-analysis within a coastal catchment. Practical work involves extensive use of computers. Practical: Field excursion one 2-day.

GEOG3201 Asia-Pacific Development
12 credit points
Assoc. Prof. Connell, Dr Hirsch, Prof E Waddell
Offered: February. Prerequisite: GEOG 2101 or 2102 or 2201 or 2202. Classes: 3 lec & 9hr tut or prac or fieldwork/wk. Assessment: One 2hr exam, two 2000w essays, tut papers, prac and fieldwork reports.

Senior Social and Economic Geography stream
The unit of study builds on key human geographical principles from the sub-disciplines of environmental, economic, development, social, cultural and urban geography.

The unit of study contains three options. Two are taught sequentially within tie semester. The third is a field school that is run over a five week period in January-February, that is prior to the commencement of the semester. The Field School is held alternately in Southeast Asia (typically Vietnam, Laos and Thailand) and in the Island Pacific (typically Fiji, Vanuatu and New Caledonia). It is run in close association with university staff and students in the host countries and it focuses on environmental and developmental issues in the context of rapid rural and urban change.

GEOG 3202 Sustainable Cities & Regional Change
12 credit points
Dr P McManus.
Offered: February, Prerequisite: GEOG 2102 or 2201 or 2202. Classes: 3 lec & 9 hr tut or prac or fieldwork or indiv. research/wk. Assessment: One 2hr exam, two 2000w essays, tut papers, prac and fieldwork report/s.

Senior Social and Economic Geography stream: This unit of study develops the urban geography and environmental management ideas introduced in second year subjects. The focus is on the reconceptualisation of both cities and regions in order to physically change these spaces. The unit of study draws upon Australian and international examples and traces changes in ideas and physical form over time. Students completing this unit of study will have a sound understanding of urban environmental issues, current debates in urban and regional planning for sustainability and how to use GIS in urban and regional studies. Topics covered include ecological footprint analysis, transport, urban form, environmental history, government policy on cities and regions and the use of GIS in urban and regional studies.

GEOG 3302 Mining and Society
12 credit points
Assoc Prof Connell, Dr W Pritchard.
Offered: July. Prerequisite: GEOG (2001 or 2002 or 2102 or 2201 or 2202 or 3101) or GEOL (2002 or 2005). Classes: 4 lec & 4 prac/wk. One 3 day field excursion Assessment: One 3hr exam, two 2000w essays, tut papers, prac and fieldwork reports.

Senior Social and Economic Geography stream: This unit of study will provide an overview of key issues relating to the assessment of the social and economic impacts of mining and resource industries. Topics to be covered include: the economic geography of the global resources industry; Indigenous Land Rights and Native Title; regional economic analysis using input-output tables; social research on company town mining environments and in fly-in fly-out mining systems, and the political geographies of contested resource ownership. The unit will be taught on the basis of two lecture/seminar presentations weekly, plus problem-solving practical classes where students will be required to critically evaluate Impact Assessment documents relating to major mining developments. The lecture/seminar presentations will each have a two hour duration and will combine formal lecture-style teaching techniques with collaborative ‘roundtable’ seminar discussions.

GEOG 5001 Geographic Information Systems (Intro)
6 credit points
Offered: February.
This unit of study gives an overview of basic spatial data models, and enables students to understand the import and export of data to and from a geographic information system. The manipulation of spatial data at a level appropriate to planning or locational applications, and the development of thematic maps from diverse data layers, will be addressed.

GEOG 5002 Geographic Information Systems (Intro)
6 credit points
Offered: February.
This unit of study gives an overview of basic spatial data models, and enables students to understand the import and export of data to and from a geographic information system. The manipulation of spatial data at a level appropriate to planning or locational applications, and the development of thematic maps from diverse data layers, will be addressed.

GEOL 1001 Earth and its Environment
6 credit points
Prof P Davies
Offered: February. Assumed knowledge: No previous knowledge of Geology assumed. Classes: 3 lec & prac or tut/wk. Assessment: One 2hr exam, class and fieldwork.

The aim of this unit of study is to provide students with an understanding of how the Earth systems work, its origin, plate tectonics, surface processes, evolution of life and geologic time. The crises in resources and fossil fuel and implications for our economy will be discussed and an assessment made of our own impact on the Earth together with the role of geologists in protecting and monitoring the environment. Students will learn techniques and types of observations used to decipher the history and evolution of the Earth, and dating sediments and rocks. Laboratory classes and a one day field trip in the Sydney region will involve exercises in observing and describing Earth materials and in interpreting Earth history from geological information, including fossils and maps.

GEOL 1002 Earth Processes and Resources
6 credit points
Associate Professor Keene
Offered: February. Assumed knowledge: No previous knowledge of Geology assumed. Classes: 3 lec & prac or tut/wk. Assessment: One 2hr exam, class and fieldwork.

The aim of this unit of study is to examine the chemical and physical processes involved in mineral formation, the interior of the Earth, volcanoes, and metamorphism. Lectures and laboratory sessions on mountain building processes and the formation of ore deposits will lead to an understanding of the driving forces in geology. Processes such as weathering, erosion and nature of sedimentary environments are related to the origin of the Australian landscape. In addition to laboratory classes there is a weekend field excursion to the Hunter Valley. Students will be required to pay hostel accommodation for one night on the Hunter Valley excursion.

GEOL 2001 Plate Tectonics and Materials
8 credit points
Dr D Wyman.
Offered: February. Prerequisite: G EOL1002 or ENV11001. A candidate who has completed 24 credit points of Junior units of study in Physics and Chemistry and who has not taken Junior Geology or ENV11001, may apply under section 1 (4) for permission to enrol in GEOl 2001. Classes: 4 lec & 2 prac or tut/wk. Assessment: Two 2hr theory, lab exam, class work, field work. This unit of study introduces students to new practical techniques that provide a heightened understanding of the concepts introduced in tie Junior units of study in Geology. The unit of study will examine the geodynamic processes that control global plate tectonics, the interpretation and integration of geomorphological and field data. This unit of study will be taught on the basis of regular lectures/seminar presentations and practical classes where students will be required to critically evaluate Impact Assessment documents relating to major mining developments. The lecture/seminar presentations will each have a two hour duration and will combine formal lecture-style teaching techniques with collaborative ‘roundtable’ seminar discussions.
the unit will also provide an introduction to the methods of optical crystallography, optical mineralogy and mineral identification in common rocks. In addition to laboratory classes there will be a compulsory five day field trip to near Yass, where students will be instructed in methods of geological mapping and the identification of geological objects in the field. Students will be required to pay hostel accommodation for five nights.

GEOL 2002 Resource Exploration
4 credit points
Dr Birch
Offered: July. Prerequisite: GEOL 2001. Classes: 2 lec & 1 prac or tut/wk. Assessment: One 2hr exam, class work.

Methods sourced from mining and fossil fuels are important to the Australian economy and essential parts of our everyday lives. Geological concepts developed in Geology 2001 are used as a basis to understand the basic physical, chemical and biological processes that formed metamorphic rocks, petroleum, coal and ore deposits in Australia. The unit of study also introduces students to geophysics and geophysical techniques used in resource exploration.

GEOL 2003 Fossils and Time
4 credit points
Dr Buck
Offered: July. Prerequisite: 24 credit points of Science units of study. Classes: 2 lec & 1 prac or tut/wk. Assessment: One 2hr theory, class work.

This palaeontology and stratigraphy unit of study is aimed at geoscientists, archaeologists, biologists, marine and environmental scientists who use fossils or stratigraphic data to determine ages, environments or evolutionary lineages. It provides an overview of fossil biodiversity, concentrating on invertebrate animals but also covering vertebrates, plants and microorganisms, with the emphasis on those groups that are most environmentally or stratigraphically useful. It also considers the main methods of stratigraphic correlation and age determination, concentrating on litho- and bio-stratigraphy but also covering the more modern techniques of chemo-, magneto- and sequence-stratigraphy as well as radiometric age dating.

GEOL 2004 Environmental Geology: Hazards
4 credit points
Dr Hughes
Offered: February. Prerequisite: 24 credit points of Science units of study. See prerequisites for Senior Geology. Classes: 3 lec/wk & fieldwork. Assessment: One 2hr exam, one field report. The Earth sciences provide the essential framework for understanding many of the natural and anthropogenic hazards that exist in the human environment. Principles of effective waste (including radioactive) management are presented as a means of minimizing pollution hazard. The unit of study also examines a range of natural hazards that can impact on society, either at a nuisance level (slope erosion, land subsidence) or as a disaster (earthquakes, volcanic eruptions, meteor impact). The unit of study finishes with a number of case studies looking at the geological hazards faced by people living in some of the world's major cities.

GEOL 2005 Environmental Geology: Resources
4 credit points
Dr Birch
Offered: July. Prerequisite: 24 credit points of Science units of study. See prerequisites for Senior Geology. Classes: 3 lec/wk & fieldwork. Assessment: One 2hr exam.

Australia is a major primary producing nation and mining accounts for a substantial part of its export income. This segment of the environmental geology program is concerned with the application of geological information and techniques in solving conflicts that may arise when new mines are proposed. It shows how geological principles can be used to minimise environmental degradation in areas of active mining. Topics covered include renewable and non-renewable global energy resources, the importance of minerals in an industrialised society, mineral extraction and processing, the environmental impact of mining and mineral processing, site reclamation, recycling, ecologically sus-

-tainable development, global climate change and environmental law.

GEOL 3101 Crustal Growth and Recycling
12 credit points
Dr Geoffrey Clarke.
Offered: February. Prerequisite: GEOL 2002. Prohibition: May not be counted with GEOL 3001. Classes: 12 hours of lectures & practical classes per wk, one 6-day field excursion. Assessment: Two 2 hr theory & laboratory exams, classwork and field exercises. One half of this unit will study the major tectonic processes that shape the Earth's surface and their products. Tectonic, metamorphic and structural studies provide students with a more detailed understanding of global tectonic theory. Students will study rocks from active tectonic environments, the structure of the crust in different tectonic settings, processes that control mountain building, and the effects of modern and ancient plate boundaries on the evolution of the continents. In addition, students will be introduced to methods of aerial photograph interpretation and applications of remote sensing in geology.

The other half of this unit provides a detailed, process-oriented understanding of the origin and evolution (petrogenesis) of Earth's crust. It will show how thin sections and hand samples of igneous rocks can be used in conjunction with chemical and isotopic data to illustrate magmatic processes. A compulsory 6-day field excursion to the South Coast of New South Wales will be held over the Easter break, to study relevant rocks in their geologic setting. Students will be required to pay the cost of hostel accommodation for five nights.

GEOL 3102 Earth's Evolution and Energy
12 credit points
Dr R Buick.
Offered: February. Prerequisite: GEOL 2002 or 2003 or 8 credit points of Intermediate Biology, Environmental or Marine Science. Prohibition: May not be counted with GEOL 3002, 3004 and/or 3006. Students who have completed any one of these units should see the separate entries for these units. Classes: 12 hours of lectures & practical classes per wk, one weekend field excursion. Assessment: Two 2hr exams, assignment and classwork.

One half of this unit is aimed at geoscientists, biologists, environmental and marine scientists who are interested in the evolution of life, how it has been constrained by changing environmental conditions, and how it provides a basis for assessing modern environmental problems such as 'nuclear winter', global warming, the ozone hole and biodiversity destruction. It includes a seminar series focussing on the major events in the history of life and the earth, including mass extinctions and explosive radiations and their evolutionary and ecological influences and outcomes. This emphasises critical reading of scientific papers, short oral presentations and group discussions. An accompanying lecture and practical component will focus on historical geology, particularly of the Australian continent, covering the changing nature of Earth's geological record and surface environment through time. A weekend field excursion to examine a mass extinction horizon is also included.

The other half of this unit provides a comprehensive introduction to petroleum exploration. It acquaints students with tools currently being used in the industry and is underpinned by modern concepts of basin architecture and sequence stratigraphy. Exploration techniques include the principals and practice of electrical logging, source rock evaluation and reservoir quality assessment. The controlling influence of basin architecture is examined in terms of critical factors such as hydrocarbon source, migration and entrapment, whereas the modern concepts of sequence stratigraphy and seismic stratigraphy are used to demonstrate climatic and tectonic controls. This unit of study uses a problem solving approach to bring the theoretical and practical issues of petroleum exploration into clear focus.
GEOL 3103 Ore Deposit Geology & Structural Mapping

12 credit points
Dr Derek Wyman.
Offered: July. Prerequisite: GEOL 2002. Classes: 12 hours of lectures & practical classes per wk, two field excursions.
Assessment: Two 2 hr theory & laboratory exams, class work and field reports.

One half of this unit provides an introduction to the geology of metallic ore deposits. Deposits will be examined in terms of their geographic and tectonic distribution, physical and geochemical characteristics, genesis, and related exploration criteria. General metallogenetic principals will be emphasised through the examination of representative ore deposit subtypes including: magmatic Cr-PGE-Ni-Cu; volcanogenic and sedimentary Cu-Pb-Zn massive sulphide; lode gold; Mississippi Valley type Pb-Zn; and Cu-Mo-Au porphyry. Laboratory classes will include reflected and transmitted light microscopy of ores and associated rock types, along with hand specimen assessment; evaluation of geochemical data; and a synthesis of Global to Local exploration methods.

In addition to laboratory classes there will be a five-day field excursion to an area of known sub-surface mineralisation, close to active mining operations. There, students will plan and execute basic geological, magnetic, gravimetric, electromagnetic and electrical prospecting surveys. Data collected in the field will be analysed both on-site and in the laboratory. Students will be required to pay hostel accommodation for five nights.

The second half of this unit will give students practical experience in advanced structural analysis. It examines aspects of structural geology that characterise the tectonic setting and evolution of various types of sedimentary basins, integrating geological models that assist in the search for petroleum resources. It also examines current models proposed for the origin and evolution of multiply deformed gneiss terrains in different tectonic settings and shows how to combine different types of both field and laboratory data to develop structural models for these terrains. A ten day field trip will be run between Semesters 1 and 2 to an area near Broken Hill or Mudgee (alternate years), where students will be instructed in methods of geological mapping and map interpretation in complexly deformed and metamorphosed terrains. Students will be required to pay hostel accommodation for this excursion, and the field trip may involve camping.

GEOL 3104 Sedimentary Processes

12 credit points
Ass: Assoc. Prof. Jock Keene.
Offered: July. Prerequisite: GEOL 2001 or 8 credit points of Intermediate Marine Science. Classes: 12 hours of lectures & practical classes per wk, two weekend field excursions.
Assessment: Two 2 hr theory & laboratory exams, assignment and class work.

The first half of this unit provides a detailed understanding of the physical processes responsible for producing sedimentary textures, bed-forms and structures observed in both modern and ancient depositional environments. The theory content of the course is divided into three themes. The fluid dynamics theme examines boundary layer processes, in particular, turbulence and shear stress production at the fluid/sediment boundary. Both unidirectional (currents) and oscillatory (waves) flows are considered. The sediment dynamics theme describes the mechanics of sediment entrainment, transport and deposition for both cohesive (muddy) and unconsolidated (sandy) sediments. The final theme explains how the interaction of fluid and sediment dynamics produces the wide variety of bedforms and structures observed in both modern sediments and ancient sedimentary rocks. The practical content of the course will develop student's skills in field observation, data collection, and the quantitative interpretation of physical processes from the study of sedimentary textures and structures. A weekend field excursion forms part of the practical program, and students will be required to cover the cost of hostel accommodation for one night.

The second half of this unit examines the interaction of physical, chemical and biological processes active on, and in, the sea floor of Planet Earth. A variety of continental margins will be compared together with the deep sea floor. Samples from the shelf, slope and deep-sea will enable examination of the role of plants and animals in modifying sediment texture and composition, unravelling the history of how sediments became rocks, and enable an understanding of how and why ocean basin sedimentary deposits have changed through time. The past 200 million years will be analysed using Ocean Drilling Program data. The aim of this module is to provide the student with skills to analyse sea floor environments, sediments and rocks and interpret a variety of geological, geophysical, oceanographic and biological data. Laboratory work will emphasise both techniques of sediment/rock analysis and interpretation of data from direct sampling. Includes a one day excursion on Sydney Harbour.

GEOP 3201 Dynamics of Ocean Basins and Margins

12 credit points
Dr Dietmar Muller.
Offered: February. Prerequisite: 6 credit points of Junior Mathematics and Physics, and 16 credit points of Intermediate Science units of study. Prohibition: May not be counted with GEOP 3001, 3002 and/or 3004. Students who have completed some, but not all of these units should see the separate entries for these units.
Classes: 12 hours of lectures & practical classes per wk.
Assessment: Two 2hr theory & laboratory exams, assignment and class work.

The ocean basins cover 70% of the Earth's surface, and there are still many areas of the seafloor that we know less about than the surface topology of Venus. One half of this unit explores the sediments/rocks that make up the deep ocean floor and continental shelves, analysing geophysical data from a variety of remote sensing techniques. This unit of study teaches analytical and interpretive skills, with a focus on: basic signal properties, convolution and correlation, numerical transforms, time series (harmonic and spectral) analysis, and filtering. The curriculum is relevant to students interested in either geological or physical oceanography, since it covers a variety of data types including: wave and current data, seismic reflection and refraction data, multibeam data, gravity and magnetic data, and satellite altimetry.

The other half of the unit explores the processes that have shaped the abyssal plains, deep sea trenches, continental shelves and slopes of the ocean basins. It also examines the processes leading to the formation of marine resources, in particular hydrocarbons. The class introduces the basics of geodynamics as well as research at the cutting edge of modelling our dynamic Earth. Different types of data are presented which are used to constrain geodynamic models, including topography, gravity, magnetics, heatflow, reflection seismic data and satellite altimetry. The course introduces an integrated up-to-date approach to continental margin and sedimentary basin analysis and modelling. The physical mechanisms forming different types of basins are examined and their relevance for petroleum resources is explored. Computer exercises introduce a variety of thermal and mechanical models for the evolution of sedimentary basins.

GEOP 3202 Geophysical Exploration

12 credit points
Prof, Iain Mason.
Offered: July. Prerequisite: 16 credit points of Science units of study. Prohibition: May not be counted with GEOP 3003, 3005 and/or 3006. Students who have completed some, but not all, of these units of study should see the separate entries for these units.
Classes: 12 hours of lectures & practical classes per wk, one 5-day field excursion. Assessment: Two 2hr theory & laboratory exams, assignment and class work.

One half of the unit examines the use of geophysical techniques to map high value sites with minimum disruption. Immediate targets will include archaeological digs, and other sites of high cultural and/or commercial value that have been polluted: (1) inadvertently, as in the Murray-Darling basin; or (2) by more hostile actions, such as the planting of land mines, the construction of sub-standard factories, and poorly designed mine tailings dumps. The problems selected will be prototypes of more general mapping problems, such as that of delineating an oil reservoir. Techniques to be covered will include micro-gravity surveying, magnetics and aero-magnetics; radiometry, short-
and long-range surveillance and tracking. Computer-aided design techniques, backed up by field measurements, will be used to design and cost an economical high-resolution survey of a housing area, endangered by a very old unmapped mine.

The other half of the unit will formalise the description and sampling of three kinds of fields: quasi-static (gravity / magnetic), dynamic (seismic / radar) and hydrodynamic that influence the formation and betray the presence of mineral deposits. It will also analyse the data acquisition, mapping, map enhancement and pattern recognition operations that influence their discovery. These operations include the analysis of time series in order to formally link colours, patterns and their spectra, the filtering of gravity and aero-magnetic maps to distinguish between deep and shallow exploration targets, the reconstruction of 3D images from the shadows cast by the transmission of X-rays, sound and other forms of radiation; and the use of back-scattered light, seismic and radar radiation to form 3D synthetic aperture images. In addition to laboratory classes there will be a five-day field excursion to an area of known sub-surface mineralisation, close to active mining operations. There, students will plan and execute basic geological, magnetic, gravimetric, electro-magnetic and electrical prospecting surveys. Data collected in the field will be analysed both on-site and in the laboratory. Students will be required to pay hostel accommodation for five nights.

HPSC 2001  **What Is This Thing Called Science?**  
4 credit points  
Offered: July. Prerequisite: 24 credit points of Junior units of study. This is a qualifying unit of study for Senior History and Philosophy of Science units of study. Classes: 2 lec & 2 tut/wk. Assessment: Two in-class tests, tutorial assignments. Based on the best-selling book of the same title, this course critically examines the most important attempts to define the 'scientific method', to draw a line dividing science from non-science and to justify the high status generally accorded to scientific knowledge.  
Textbooks  
Chalmers, A. What is this thing called Science? (3rd ed)

HPSC 2002  **The Birth of Modern Science**  
4 credit points  
Offered: February, Summer. Prerequisite: 24 credit points of Junior units of study. This is a qualifying unit of study for Senior History and Philosophy of Science units of study. Classes: 2 lec & 2 tut/wk. Assessment: Two in-class tests, tutorial assignments. An introduction to the 'scientific revolution' of the seventeenth century, often described as the most important period in the history of science and as one of the most vital stages in human intellectual history.  
Textbooks  

HPSC 3001  **History of Physical Sciences**  
6 credit points  

HPSC 3002  **History of Biological/Medical Sciences**  
6 credit points  

HPSC 3003  **Social Relations of Science**  
4 credit points  

An introduction to sociological approaches to science as an institution and the study of social influences on the production of scientific knowledge.

HPSC 3005  **History/Philosophy of Medicine**  
4 credit points  

HPSC 3007  **Science and Ethics**  
4 credit points  
Offered: February. Qualifying: HPSC 2001 and 2002. Classes: 1 lec, 1 tut/wk. Assessment: Field work, tutorial work. Focuses on the ethical issues arising in science. Students have the chance to compare the theories studied to the experience of working scientists.

HPSC 3100  **Contemporary Issues in HPS**  
4 credit points  

HPSC 3102  **History of the Biomedical Sciences**  
12 credit points  

HPSC 3104  **Medicine, Sex and Gender**  
4 credit points  
Assoc. Prof. Alison Bashford (Gender Studies). Offered: July. Prerequisite: HPSC 2001 and 2002. Prohibition: May not be counted with WMST 2006. Classes: Seminars 3hr/wk. Individual student consultation as required. Assessment: Six 500 word assignments. Explores the ways biomedicine has shaped our understandings of gender and sexuality and how it is possible to understand biomedicine as a gendered and sexualised enterprise. The unit is organised historically, beginning with the emergence of modern medicine in the eighteenth century.

HPSC 4101  **Philosophy of Science**  
6 credit points  
Offered: February. Prerequisite: Available only to students admitted to HPS Honours, Graduate Diploma in Science (History and Philosophy of Science) and Graduate certificate in Science (History and Philosophy of Science). Classes: One 2hr sem/wk. Assessment: Five short written assignments, seminar participation mark. This unit covers the main contemporary philosophical accounts of the nature of science. Philosophical analyses are compared with examples of actual practice in both physical and biological science.

HPSC 4101  **Philosophy of Science**  
6 credit points  
Offered: February. Prerequisite: Available only to students admitted to HPS Honours, Graduate Diploma in Science (History and Philosophy of Science) and Graduate certificate in Science (History and Philosophy of Science). Classes: One 2hr sem/wk. Assessment: Five short written assignments, seminar participation mark. This unit covers the main contemporary philosophical accounts of the nature of science. Philosophical analyses are compared with examples of actual practice in both physical and biological science.
This unit explores major episodes in the history of science as well as introducing students to historiographic methods.

**HPSC 4102 History of Science**
6 credit points
Offered: February, July. Prerequisite: Available only to students admitted to HPS Honours, Graduate Diploma in Science (History and Philosophy of Science) and Graduate certificate in Science (History and Philosophy of Science). Classes: One 2hr sem/wk.
Assessment: Two essays, seminar participation.

This unit explores major episodes in the history of science as well as introducing students to historiographic methods.

**HPSC 4103 Sociology of Science**
6 credit points
Offered: July. Prerequisite: Available only to students admitted to HPS Honours, Graduate Diploma in Science (History and Philosophy of Science) and Graduate Certificate in Science (History and Philosophy of Science). Classes: One 2hr sem/wk.
Assessment: Essay, fieldwork report, seminar participation mark.

This course builds upon earlier courses introducing the sociology of science with an exploration of recent approaches in the social studies of scientific knowledge. Specific topics include the 'strong program' sociologists of knowledge and their critique of traditional philosophy of science, the counter-arguments of philosophers, anthropological approaches to science such as ethnomethodology and 'actor-network' theory, and sociology of technology. Students evaluate the approaches by conducting their own research on specific cases.

**HPSC 4104 Recent Topics in HPS**
6 credit points
Offered: February, July. Prerequisite: Available only to students admitted to HPS Honours, Graduate Diploma in Science (History and Philosophy of Science) and Graduate Certificate in Science (History and Philosophy of Science). Classes: One 2hr sem/wk.
Assessment: Two essays, seminar participation.

An examination of one area of the contemporary literature in the history and philosophy of science.

**HPSC 4105 HPS Research Methods**
6 credit points
Offered: February, July. Prerequisite: Available only to students admitted to HPS Honours, Graduate Diploma in Science (History and Philosophy of Science) and Graduate certificate in Science (History and Philosophy of Science). Classes: One 2hr sem/wk.
Assessment: Literature review, archival research project, seminar participation mark.

An introduction to the research skills of history, philosophy and sociology of science. Students will learn to be conscious of their own introductions of interpretations, arguments and theories into their research and writing through comparative study of different schools in contemporary HPS.

**HPSC 4106 Research Project A**
12 credit points
Offered: February, July. Prerequisite: Available only to students admitted to HPS Honours and Graduate Diploma in Science (History and Philosophy of Science). Corequisite: HPSC 4999 (for Honours students only). Classes: Weekly individual supervision. Assessment: 15000 word thesis.

Production of an original thesis of not more than 15,000wds under the supervision of one or more members of the HPS staff.

**HPSC 4107 Research Project B**
12 credit points
Offered: February, July. Prerequisite: Available only to students admitted to HPS Honours and Graduate Diploma in Science (History and Philosophy of Science). Corequisite: HPSC 4999 (for Honours students only). Classes: Weekly individual supervision. Assessment: 15000 word thesis.

Production of an original thesis of not more than 15,000wds under the supervision of one or more members of the HPS staff.

**HPSC 4108 Core Topics: History & Philosophy of Science Honours**
6 credit points
Offered: February, July. Prerequisite: Available only to students admitted to HPS Honours, Graduate Diploma in Science (History and Philosophy of Science) and Graduate Certificate in Science (History and Philosophy of Science). Prohibition: Not available to students who have completed a major in History and Philosophy of Science or an equivalent program of study at another institution. Classes: 1 sem/wk. Assessment: Fortnightly literature reviews, seminar presentations, seminar participation mark.

An intensive reading course, supported by discussion seminars, in the main figures and events of the 'Scientific Revolution' of the 16th to 18th centuries, in the leading historiographic interpretations of the scientific revolution and in the use of episodes in the scientific revolution as evidence for the philosophies of science of Karl Popper, Imre Lakatos, Thomas Kuhn and contemporary authors.

**HPSC 4999 History & Philosophy of Science Honours**
0 credit points
Offered: February, July. Prerequisite: Available only to students admitted to HPS Honours.

All students in History and Philosophy of Science Honours must enrol in this non-assignable unit of study in their final semester.
IMMU 2001  Introductory Immunology
4 credit points
Offered: February. Qualifying: 12 credit points of Junior Chemistry and 12 credit points of Junior Biology or, with permission of Head of Department, 24 credit points of Junior study from any of the Science Discipline Areas. Classes: 20hrs lec, 12hrs prac, 20hrs tut/independent study. Assessment: One 2hr theory exam (50%), one essay (20%), practical reports and tutorial contributions (30%). NB: This is a qualifying unit of study for IMMU 3002.
This unit of study will provide an overview of the human immune system and essential features of immune responses. The lecture course begins with a study of immunology as a basic research science (10 lectures). This includes the nature of the cells and molecules that recognise antigen and how these cells respond at the cellular and molecular levels. Practical and tutorial sessions will illustrate particular concepts introduced in the lecture program. A further 10 lectures and self-directed learning sessions (directed reading and problem-based learning tutorials) will integrate this fundamental information into studies of mechanisms of host defence against infection, transplantation and pregnancy, and dysfunction of the immune system including allergy, immunodeficiency and autoimmune diseases.

IMMU 3002  Immunology
12 credit points
Dr Helen Briscoe.
Classes: 3 lec, 8 prac & 1 tut/wk. Assessment: One three hour theory exam.; (50%); essay, practical reports and seminar; (50%).
This unit of study will provide a comprehensive understanding of the components and functions of the immune system at the molecular and cellular levels; the mechanisms of pathological immune processes; immune system dysfunction; and, immunological techniques used in the life sciences in clinical diagnostic and research laboratories. The components of this study unit will be taught by immunologists in the Department of Medicine, with contributions from the Centenary Institute for Cancer Medicine & Cell Biology and other invited experts in the discipline.

INFO 1000  Information Technology Tools
6 credit points
Offered: February, July, Summer. Classes: 2 lec, 1 tut & 3 prac/wk.
Assessment: Assignments, written exam, prac exam.
The development of Information Technology has led to an extensive interest in using computers for decision making support in organisational and business activities. This in turn has fuelled the need for an organised approach to the introduction, implementation and management of information systems. The IT mechanisms available for decision making and the principles of information systems will be presented. Sophisticated use of widespread productivity tools, such as spreadsheets, Internet, web browsers and databases, along with a critical analysis of their suitability to given tasks will be an important aspect of this unit. Management of information systems is also introduced in order to appreciate the strategic roles these systems and tools play in today's businesses and organisations.
NOTE: Students intending to proceed to professional credentials in Computer Science should enrol in COMP 1001 in their first semester, and in COMP 1002 in their second semester. If they wish they may also enrol in INFO 1000.

INFO 2000  System Analysis and Design
4 credit points
Offered: February. Qualifying: INFO 1000 or COMP 1000 or 1001 or 1901 or COMP 1002 or 1902. Prohibition: May not be counted with COMP 2000.
Classes: 2 lec and 1 tut or 1 prac/wk; 1 unscheduled lab work with a CASE tool. Assessment: Written and practical assignments + written exam.
The syllabus covers data-centred, process-oriented and object-centred methodologies for requirements analysis and system description to address organisational needs, including the gathering of facts, diagnosis of problems, recommendation of ap-
proportionate and feasible solutions. A CASE tool will be used to develop practical skills.

**INFO 2005  Personal Database Tools**
4 credit points

*Offered:* July. Qualifying: INFO 1000 or COMP 1000 or 1901 or 1901 or COMP 1002 or 1902. *Prohibition:* Not available to students who have completed COMP 3005 or 3905 or COMP 3005. *Classes:* 2 lec, 1 tut/wk; 1 unscheduled lab work. *Assessment:* Written and practical assignments + written exam.

The syllabus covers use of databases through forms and through SQL language; data representation and basic interfaces; good design of tables through normalisation. Use of a variety of data modelling techniques. A commercial strength PC based database system will be used to develop practical skills.

**INFO 2007  Distributed Information Systems**
4 credit points

*Offered:* July. Qualifying: INFO 2000 or ISYS 2006. *Classes:* 2 lec, 2 prac/wk. *Assessment:* One 2hr examination, written assignments. This unit of study covers both networking technologies and design of distributed applications. Emphasis is on the analysis and design of effective solutions and patterns to business issues. Students learn to evaluate and select appropriate technologies and configurations. Major topics include: communication media and techniques; network topologies, devices and standards; distributed system architectures such as client/server and the Internet; design and management for integrity, reliability and security; and, business applications.

**INFO 3005  Organisational Database Systems**
4 credit points

*Offered:* February. Qualifying: INFO 2005 or COMP 2005. *Prohibition:* May not be counted with INFO 3905 or COMP 3005 or COMP 3905. *Classes:* 2 lec & 1 tut/wk. *Assessment:* Assessment assignments, written exam. Large organisations store lots of essential data in central repositories from which many users can access it. This unit covers the development of client-server systems which access shared data in a DBMS. It also deals with the responsibilities of the Database Administrator who must organise the physical structures to make access efficient, and who must also guard the integrity of the data.

**INFO 3905  Organisational Database Systems (Adv)**
4 credit points

*Offered:* February. Qualifying: INFO 2005. *Prerequisite:* 16 credit points of Intermediate or Senior Computer Science units of study with Distinction average. *Prohibition:* May not be counted with COMP 3005 or COMP 3905 or INFO 3005. *Classes:* 2 lec & 1 tut/ wk. *Assessment:* Written and programming assignments; written exam. An advanced alternative to INFO 3005; covers material at an advanced and challenging level.

**INFO 4300  Information Systems (Advanced Topic)**
4 credit points

*Offered:* February, July. *Prerequisite:* Credit in ISYS 3000. *Classes:* 2hrs lec & 1 hr tutorial or lab/wk. *Assessment:* Written and practical assignments (individually and/or in small groups) and a final examination.

NB: This unit may be available in February or July semester; it may not always be offered.

To develop knowledge of the concepts, and mastery of the techniques, in one specialist topic within the field of Information Systems. This would build on the broad survey provided by ISYS 3000. The coverage would be at the level of an professional monograph, or papers from the research literature. The specific topic covered would vary from one offering to another, depending on staff interest and expertise. Example topics include: management of change in organisations, soft systems analysis, workflow management.
IN FO 5000 **Information Systems (Advanced Topic)**
6 credit points
*Offered:* February, July. *Assumed knowledge:* Broad knowledge of computing and business. *Classes:* 2hrs lec, 4hrs prac & 6hrs private study/wk Total/week 12 1.3 Proposed unit value of course: 12 crpts.
*Assessment:* Assignments, essay and/or project, written exam.
*NB:* Availability of this unit will vary.

Table 3

INFO 5310 **Change Agent Consulting**
6 credit points
*Offered:* February, July. *Prerequisite:* INFO 5000. *Classes:* 3hrs Lectures/week; 1 hr Practical/week.

Table 3

This unit of study aims to equip students with an ability to operate as a change agent in the IT industry with an appropriate sensitivity to the needs of the client and their own role in the change process. Issues of change agent consulting will be studied grounded in the principles of General Systems Theory. Action Science will be used as a model of appropriate conscious behaviour in the consulting process. Consulting contract management and processes will be studied from the viewpoint of the empirical expertise of established consultants. Subimal communication processes will be studied to understand how they effect the acceptability or otherwise of the work of a change agent.

*Textbooks*
Lecture notes produced by the lecturer

INFO 5320 **Object-Oriented Systems Modelling**
6 credit points
*Offered:* February, July. *Prerequisite:* INFO 5000. *Classes:* 3hrs Lectures/week; 1 hr Practical/week.

Table 3

Modelling has been used extensively in the process of analysis and design of information systems in order to improve communication between the developers and users of these systems. This unit of study is a theoretical subject that deals with various modelling tools and techniques that are available today for IT professionals and researchers in order to model real-world systems prior to committing their team to a full-scale development project.

*Textbooks*
Lecture notes produced by the lecturer

INFO 5330 **Designing Networked Enterprises**
6 credit points
*Offered:* February, July. *Prerequisite:* INFO 5000. *Classes:* 3hrs Lectures/week; 1 hr Practical/week.

Table 3

Improved communication methods have opened up the way for networked enterprises made up of organisations, businesses, and individuals, all working together to some common goal. This unit of study describes how computer communication systems can make collaboration across distance work, how to choose the best services for a particular need, and how to integrate them into effective networks. It focuses on design in particular, and differs from other design courses by describing a method for designing cooperative systems specifically for enterprise intranets.

*Textbooks*
Lecture notes produced by the lecturer

INFS 6005 **Internet for Commerce**
6 credit points
*Offered:* February, July.

This unit of study is for people who want an overview of current developments in commerce on the internet. It analyses issues concerning networks - infrastructure, the Internet: architecture and protocols, the World Wide Web; protocols, browsers, Java, javascript, activeX, security, privacy. Questions of security are developed at length eg secure transactions, cryptography, digital signatures, authentication, integrity and privacy, web server security and firewalls. The course studies electronic payment systems, focusing on digital tokens, electronic cash, smart cards and EDI.

INFS 6010 **Databases**
6 credit points
*Offered:* July.

The organisation of data and means for access to them form the core of all information systems. Database systems are computer systems that provide storage of, and methods of access to, data. They range from small, single user systems to large, distributed, networked systems with thousands of users. Common to all of these are the underlying concepts of data integrity, database design, and tools providing data access.

Issues studied in detail include: normalisation, database design using the entity-relationship model, formal relational database languages, industry standard relational database language, SQL, both in its interactive mode and embedded in application programs, underlying database structures, and the problems of concurrent database access.

ISYS 2006 **Information Systems in Organisations**
4 credit points
*Offered:* February. *Qualifying:* COMP 1001 or 1901 or 1902 or INFO 1000. *Assumed knowledge:* Use of basic PC tools such as spreadsheets, Internet, email and word processing software. *Classes:* 2 lec & 1 tut/wk. *Assessment:* One 2hr examination, written assignments.

The syllabus provides a critical review of the enabling impact of information systems on business processes. The use of telecommunications and data communications and their applications to distributed information systems, and the management of change due to information technology are discussed in some detail. A key element of this unit is the development of critical analysis and communication skills by students.

ISYS 3000 **Information Systems Management**
4 credit points
*Offered:* July. *Qualifying:* INFO 2000 or COMP 2000 or ISYS 2006. *Classes:* 2 lec, 1 tut/wk, 1 unscheduled lab work. *Assessment:* Written and practical assignments and written exam.

The syllabus covers applications in business and management, managing information technology, planning and implementation of information systems, end user computing, system approach, strategic planning, operations management, control and audit and quality management, strategic information systems.

ISYS 3012 **Project Management and Practice**
4 credit points
*Offered:* February. *Qualifying:* INFO 2000. *Classes:* 2 hr lec, 1 prac & 1 hr independent study/wk. *Assessment:* One 2hr examination, written assignments.

This unit of study covers the factors necessary for successful management of system development or enhancement projects. Both technical and behavioural aspects of project management are discussed with a focus on management of development for enterprise-level systems. Major topics include managing the system life cycle, system and database integration issues, network and client-server management, system performance evaluation, managing expectations of team members, cost-effectiveness analysis, and change management.

ISYS 3015 **Analytical Methods for IS Professionals**
4 credit points
*Offered:* February. *Qualifying:* ISYS 2006 or ARIN 1000 for BCST and BA Informatics students) and 24 credit points of Intermediate units of study including 8 credit points from INFO or ISYS units of study. *Classes:* 2 hr lec & 1 prac/wk. *Assessment:* One 3hr examination, written assignments.

A collection of different methods for collecting and analysing information will be studied in the context of a systems thinking approach to investigative research. These approaches include participative methods, surveys, focus groups, controlled experiments and case studies.

ISYS 3113 **Arts Informatics Systems**
4 credit points
A variety of topics relevant to the text and image processing needs of the Arts and Social Sciences such as scripting languages, text retrieval, natural language processing, applied artificial intelligence, and multimedia techniques in the context of data distributed in databases across networks.

**ISYS 3207 Information Systems Project**
6 credit points
Offered: July. Qualifying: ISYS 3015 or ISYS 2000. Prerequisite: INFO 3005 or ISYS 3000 or 3012 or 3113. Classes: 1 hr lec/wk. Assessment: Written project report and presentation. The objective is to enable students to design and implement a solution to a complex data processing problem or to investigate an issue in the management or development of a real-world information system. The project consists of students working together in teams to complete a task of adequate complexity that draws on their education in Information Systems to date. The project will either investigate an issue that is important to the successful practice of the management of Information systems including topics in such areas as end-user computing, IS methodologies, business process re-engineering. Alternatively, it will follow through the life-cycle of systems creation and development and delivery using the traditional tools and methods of the systems analyst.

**MATH 1001 Differential Calculus**
3 credit points
Offered: February, Summer. Assumed knowledge: HSC 3-unit Mathematics. Prohibition: May not be counted with MATH 1901 or 1011. Classes: 2 lec & 1 tut/wk. Assessment: One 1.5 hour examination, assignments and quizzes. MATH 1001 is designed to provide a thorough preparation for further study in mathematics and statistics. It is a core unit of study providing three of the twelve credit points required by the Faculty of Science as well as a Junior level requirement in the Faculty of Engineering. This unit of study looks at complex numbers, functions of a single variable, limits and continuity, vector functions and functions of two variables. Differential calculus is extended to functions of two variables. Taylor's theorem as a higher order mean value theorem. There are comprehensive details of this unit of study in the Junior Mathematics Handbook distributed at the time of enrolment. Textbooks: As set out in the Junior Mathematics Handbook

**MATH 1002 Linear Algebra**
3 credit points
Offered: February, Summer. Assumed knowledge: HSC 3-unit Mathematics. Prohibition: May not be counted with MATH 1902 or 1012. Classes: 2 lec & 1 tut/wk. Assessment: One 1.5 hour examination, assignments and quizzes. MATH 1002 is designed to provide a thorough preparation for further study in mathematics and statistics. It is a core unit of study providing three of the twelve credit points required by the Faculty of Science as well as a Junior level requirement in the Faculty of Engineering. This unit of study introduces vectors and vector algebra, linear algebra including matrices, determinants, eigenvalues and eigenvectors. There are comprehensive details of this unit of study in the Junior Mathematics Handbook distributed at the time of enrolment. Textbooks: As set out in the Junior Mathematics Handbook

**MATH 1003 Integral Calculus and Modelling**
3 credit points
Offered: July, Summer. Assumed knowledge: HSC 4-unit Mathematics or MATH 1001. Prohibition: May not be counted with MATH 1903 or 1013. Classes: 2 lec & 1 tut/wk. Assessment: One 1.5 hour examination, assignments and quizzes. MATH 1003 is designed to provide a thorough preparation for further study in mathematics and statistics. It is a core unit of study providing three of the twelve credit points required by the Faculty of Science as well as a Junior level requirement in the Faculty of Engineering. This unit of study first develops the idea of the definite integral from Riemann sums, leading to the Fundamental Theorem of Calculus. Various forms of integration are considered, such as integration by parts. The second part is an introduction to the use of first and second order differential equations to model a variety of scientific phenomena. There are comprehensive details of this unit of study in the Junior Mathematics Handbook distributed at the time of enrolment. Textbooks: As set out in the Junior Mathematics Handbook

**MATH 1004 Discrete Mathematics**
3 credit points
Offered: July, Summer. Assumed knowledge: HSC 3-unit Mathematics. Prohibition: May not be counted with MATH 1904. Classes: 2 lec & 1 tut/wk. Assessment: One 1.5 hour examination, assignments and quizzes. MATH 1004 is designed to provide a thorough preparation for further study in Mathematics. It is a core unit of study providing three of the twelve credit points required by the Faculty of Science as well as a Junior level requirements in the Faculty of Engineering. This unit provides an introduction to fundamental aspects of discrete mathematics, which deals with 'things that come in chunks that can be counted'. It focuses on the enumeration of a set of numbers, viz. Catalan numbers. Topics include sets and functions, counting principles, Boolean expressions, mathematical induction, generating functions and linear recurrence relations, graphs and trees. There are comprehensive details of this unit of study in the Junior Mathematics Handbook distributed at the time of enrolment. Textbooks: As set out in the Junior Mathematics Handbook

**MATH 1005 Statistics**
3 credit points
Offered: July, Summer. Assumed knowledge: HSC 2-unit Mathematics. Prohibition: May not be counted with MATH 1905 or 1015. Classes: 2 lec & 1 tut/wk. Assessment: One 1.5 hour examination, assignments and quizzes. MATH 1005 is designed to provide a thorough preparation for further study in mathematics and statistics. It is a core unit of study providing three of the twelve credit points required by the Faculty of Science as well as a Junior level requirement in the Faculty of Engineering. This unit offers a comprehensive introduction to data analysis, probability, sampling, and inference including t-tests, confidence intervals and chi-squared goodness of fit tests. There are comprehensive details of this unit of study in the Junior Mathematics Handbook distributed at the time of enrolment. Textbooks: As set out in the Junior Mathematics Handbook

**MATH 1011 Life Sciences Calculus**
3 credit points
Offered: February, Summer. Assumed knowledge: HSC 2-unit Mathematics. Prohibition: May not be counted with MATH 1901 or 1001. May not be counted by students enrolled in the BSc/BCom combined award course. Classes: 2 lec & 1 tut/wk. Assessment: One 1.5 hour examination, assignments and quizzes. MATH 1011 is designed to provide calculus for students of the life sciences who do not intend to undertake higher year mathematics and statistics. This unit of study looks at the fitting of data to various functions, introduces finite difference methods, and demonstrates the use of calculus in optimisation problems. It extends differential calculus to functions of two variables and develops integral calculus, including the definite integral and multiple integrals. There are comprehensive details of this unit of study in the Junior Mathematics Handbook distributed at the time of enrolment.
**MATH 1901 Differential Calculus (Advanced)**

3 credit points

**Offered:** July. **Assumed knowledge:** HSC 2-unit Mathematics. **Prohibition:** May not be counted with MATH 1002 or 1001. May not be counted by students enrolled in the BSc/BCom combined award course. **Classes:** 2 lec & 1 tut/wk. **Assessment:** One 1.5 hour examination, assignments and quizzes.

MATH 1012 is designed to provide algebra for students of the life sciences who do not intend to undertake higher year mathematics and statistics. It is a core unit of study providing three of the twelve credit points required by the Faculty of Science as well as a Junior level requirement in the Faculty of Engineering.

This unit of study introduces matrices, systems of linear equations and linear programming and counting techniques. There are comprehensive details of this unit of study in the Junior Mathematics Handbook distributed at the time of enrolment.

**Textbooks**

As set out in the Junior Mathematics Handbook

**MATH 1902 Linear Algebra (Advanced)**

3 credit points

**Offered:** February. **Assumed knowledge:** HSC 4-unit Mathematics or top decile 3-unit Mathematics. **Prohibition:** May not be counted with MATH 1002 or 1012. **Classes:** 2 lec & 1 tut/wk. **Assessment:** One 1.5 hour examination, assignments and quizzes.

MATH 1902 is designed to provide a thorough preparation for further study in mathematics and statistics. It is a core unit of study providing three of the twelve credit points required by the Faculty of Science as well as a Junior level requirement in the Faculty of Engineering.

This unit of study parallels the normal unit MATH 1002 but goes more deeply into the subject matter and requires more mathematical sophistication.

There are comprehensive details of this unit of study in the Junior Mathematics Handbook distributed at the time of enrolment.

**Textbooks**

As set out in the Junior Mathematics Handbook

**MATH 1903 Integral Calculus and Modelling Advanced**

3 credit points

**Offered:** July. **Assumed knowledge:** HSC 4-unit Mathematics or Credit in (MATH 1001 or MATH 1001). **Prohibition:** May not be counted with MATH 1003 or 1013. **Classes:** 2 lec & 1 tut/wk. **Assessment:** One 1.5 hour examination, assignments and quizzes.

MATH 1903 is designed to provide a thorough preparation for further study in mathematics and statistics. It is a core unit of study providing three of the twelve credit points required by the Faculty of Science as well as a Junior level requirement in the Faculty of Engineering.

This unit of study parallels the normal unit MATH 1003 but goes more deeply into the subject matter and requires more mathematical sophistication.

There are comprehensive details of this unit of study in the Junior Mathematics Handbook distributed at the time of enrolment.

**Textbooks**

As set out in the Junior Mathematics Handbook

**MATH 1904 Discrete Mathematics (Advanced)**

3 credit points

**Offered:** July. **Assumed knowledge:** HSC 4-unit Mathematics or top decile 3-unit Mathematics. **Prohibition:** May not be counted with MATH 1004. **Classes:** 2 lec & 1 tut/wk. **Assessment:** One 1.5 hour examination, assignments and quizzes.

MATH 1904 is designed to provide a thorough preparation for further study in mathematics. It is a core unit of study providing three of the twelve credit points required by the Faculty of Science as well as a Junior level requirement in the Faculty of Engineering.

This unit of study parallels the normal unit MATH 1004 but goes more deeply into the subject matter and requires more mathematical sophistication.

There are comprehensive details of this unit of study in the Junior Mathematics Handbook distributed at the time of enrolment.

**Textbooks**

As set out in the Junior Mathematics Handbook

**MATH 1905 Statistics (Advanced)**

3 credit points

**Offered:** July. **Assumed knowledge:** HSC 3-unit Mathematics (50 percentile). **Prohibition:** May not be counted with MATH 1005 or 1015. **Classes:** 2 lec & 1 tut/wk. **Assessment:** One 1.5 hour examination, assignments and quizzes.

MATH 1905 is designed to provide a thorough preparation for further study in mathematics and statistics. It is a core unit of study providing three of the twelve credit points required by the Faculty of Science as well as a Junior level requirement in the Faculty of Engineering.

This unit of study parallels the normal unit MATH 1005 but goes more deeply into the subject matter and requires more mathematical sophistication.

There are comprehensive details of this unit of study in the Junior Mathematics Handbook distributed at the time of enrolment.

**Textbooks**

As set out in the Junior Mathematics Handbook
This Advanced level unit of study parallels the normal unit MATH 1005 but goes more deeply into the subject matter and requires more mathematical sophistication.

The comprehensive details of this unit of study in the Junior Mathematics Handbook distributed at the time of enrolment.

Textbooks
As set out in the Junior Mathematics Handbook

MATH 1906 Mathematics (Special Studies Program) A

3 credit points
Offered: February. Qualifying: UAI of at least 98.5 and at least 95% in 4-Unit Mathematics (or equivalent). Entry is by invitation.
Prohibition: May not be counted with MATH 1001 or 1011 or 1901.
Classes: 2 lec, 1 sem, 1 tut/wk. Assessment: One 1.5hr exam, assignments, classwork.

This is an Advanced unit of study. Entry to Mathematics (Special Studies Program) A is restricted to students with a UAI of 98.5 and an excellent school record in Mathematics. Students will cover the material in MATH 1901 Differential Calculus (Advanced). In addition there will be a selection of special topics, which are not available elsewhere in the Mathematics and Statistics program.

There are comprehensive details of this unit of study in the Junior mathematics Handbook distributed at the time of enrolment.

MATH 1907 Mathematics (Special Studies Program) B

3 credit points
Offered: July. Qualifying: Distinction in MATH 1906 or by invitation.
Prohibition: May not be counted with MATH 1003 or 1013 or 1903.
Classes: 2 lec, 1 sem & 1 tut/wk. Assessment: One 1.5hr exam, assignments, classwork.

This is an Advanced unit of study. Entry to Mathematics (Special Studies Program) B is normally restricted to students with a Distinction in MATH 1906. Students will cover the material in MATH 1903 Integral Calculus and Modelling (Advanced). In addition there will be a selection of special topics, which are not available elsewhere in the Mathematics and Statistics program.

There are comprehensive details of this unit of study in the Junior mathematics Handbook distributed at the time of enrolment.

MATH 2001 Vector Calculus and Complex Variables

4 credit points
Offered: February, Summer. Prerequisite: MATH (1001 or 1901 or 1906) and (1902 or 1902) and (1003 or 1903 or 1907). Prohibition: May not be counted with MATH 2901. Classes: 3 lec & 1 tut/wk. Assessment: One 2hr exam, assignments, tutorial participation, tutorial quizzes.

This unit of study has two major components: firstly, a study of functions of several real variables from a vector point of view, and secondly an introduction to functions of a complex variable. Vector calculus topics include line integrals and multiple integrals, surface integrals, change of variables, theorems of Green, Gauss and Stokes with their physical significance. Complex variables topics include definitions and properties of complex functions, differentiability, Cauchy Riemann conditions and analyticity, contour integration and residues.

MATH 2002 Matrix Applications

4 credit points
Offered: February, Summer. Prerequisite: MATH 1002 or 1902 or Distinction in MATH 1012. Prohibition: May not be counted with MATH 2902. Classes: 2 lec, 1 tut & 1 computer lab/wk. Assessment: One 2hr exam, assignments, tutorial participation, tutorial quizzes.

This unit of study covers systems of linear equations, vector spaces and eigenspaces. In linear equations the topics include existence of solutions, uniqueness, numerical solution, scaled partial pivoting, and residual correction. In vector spaces the topics include subspaces, linear combinations, spanning set, linear dependence, basis, dimension, Lagrange polynomials, linear transformations, kernel, image space, and rank. In eigenspaces the topics include characteristic equation, computation of eigenspaces, similar matrices, diagonalisation, difference equations, coupled differential equations, iterative solution of AX=B.

MATH 2003 Introduction to Mathematical Computing

4 credit points
Offered: February. Prerequisite: MATH (1001 or 1901 or 1906) and (1902 or 1902) and (1003 or 1903 or 1907). Prohibition: May not be counted with MATH 2903. Classes: 2 lec & 2 computer lab/wk. Assessment: One 2hr exam, assignments, quizzes, computer lab participation.

This unit of study consists of two segments, one devoted to computer simulation and modelling and the other to applied computer algebra. In the first, mathematical models will be set up for a range of problems, such as the minimisation of factory pollutants, determination of drug regimes for a diabetic, the modelling of stars, biological patterns and chaos. Students will use computer simulations to explore solutions. The emphasis will be on modelling, rather than programming. The second segment gives hands-on experience with a computer algebra program. Students work through a set of interactive lessons showing the potential of such programs. Students are required to write programs to solve applied mathematical problems that would be intractable if attempted solely by pen and paper.

MATH 2004 Lagrangian Dynamics

4 credit points
Offered: July. Prerequisite: MATH 2001 or 2901. Prohibition: May not be counted with MATH 2904. Classes: 2 lec, 1 prac & 1 tut/wk. Assessment: 2hr exam, assignments.

This unit of study provides a first course in dynamics from a higher standpoint. It demonstrates that Newton’s laws of motion can be derived from a variational principle. The advantage offered by the Lagrangian formulation in solving for the motion is emphasised. The applications, which include planetary dynamics, illustrate the basic concepts of Newtonian dynamics such as conservation laws. Small oscillations about equilibrium states are treated as part of linear stability theory.

MATH 2005 Fourier Series & Differential Equations

4 credit points
Offered: July, Summer. Prerequisite: MATH (1001 or 1901 or 1906) and MATH (1002 or 1902) and MATH (1003 or 1903 or 1907). Prohibition: May not be counted with MATH 2905. Classes: 3 lec & 1 tut/wk. Assessment: One 2hr exam, assignments, quizzes.

In the Fourier Series segment, 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, acoustics, internal and surface waves in fluids, etc., as well as in pure mathematics. Then 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 method of Laplace Transforms. Linear systems of differential equations are treated using matrices and vectors. The final part of the unit of study deals with partial differential equations with the emphasis on the application of the method of separation of variables to first and second order linear equations and on Laplace transforms for initial value problems.

MATH 2006 Nonlinear Systems and Chaos Introduction

4 credit points
Offered: July. Prerequisite: MATH (1001 or 1901 or 1906) and (1002 or 1902) and (1003 or 1903 or 1907) or (Credit in MATH 1011 and 1012 and 1013). Prohibition: May not be counted with MATH 2906. Classes: 2 lec, 1 tut & 1 computer lab/wk. Assessment: 2hr exam, assignments, computer lab participation.

This unit of study aims to provide an introduction to the simplest cases of nonlinear dynamics and chaos and their use in modelling systems in a variety of applications taken from chemistry, biology, physiology and economics. Topics covered include first order finite difference equations, bifurcations, chaos, fractals, phase portrait analysis of one and two dimensional dif-
ferential equations, fixed points, analysis of stability. The computer labs use the Mathematica software package.

**MATH 2007 Analysis**

4 credit points

Offered: July. Prerequisite: MATH (1001 or 1901 or 1906) and (1003 or 1903 or 1907) or Distinction average in MATH 1011 and 1013. Prohibition: May not be counted with MATH 2907. Classes: 3 lec & 1 tut/wk. Assessment: One 2hr exam, assignments.

This unit of study is concerned with sequences and series. Topics include the definition of the limit of a sequence, the principle of monotonic convergence, elementary limit theorems, convergence of an infinite series, the comparison and integral tests; absolute convergence, the ratio test and Taylor Series. The last part is devoted to series of complex terms, dealing with power series and radius of convergence.

**MATH 2008 Introduction to Modern Algebra**

4 credit points

Offered: July. Prerequisite: MATH 2002 or 2002. Prohibition: May not be counted with MATH 2008. Classes: 2 lec, 1 tut & 1 computer lab/wk. Assessment: One 2hr exam, assignments.

The major topics in this unit of study are inner product spaces and groups. First, it treats the geometric and algebraic properties of inner product spaces and then the geometrical and combinatorial background to groups. Topics covered include the definitions and elementary properties of groups, subgroups, direct products, the permutation, symmetric and cyclic groups, isomorphisms and homomorphisms, cosets, Lagrange’s theorem, conjugate elements, rotations and reflections in the plane, and symmetries of an n-gon.

**MATH 2009 Graph Theory**

4 credit points

Offered: February. Summer. Prerequisite: 6 credit points of Junior Mathematics (at the Distinction level in Life Sciences units). Classes: 3 lec & 1 tut/wk. Assessment: One 2hr exam, assignments.

Graph theory is a branch of discrete mathematics with important applications in almost every branch of science, and particularly in computer science and engineering. (In graph theory, a graph is a set of points and a set of edges - not the graph of a function.)

Topics covered include: Eulerian graphs, Hamiltonian graphs, trees, shortest paths, planar graphs, colouring of graphs and maps, transport networks, activity networks, matching theory, digraphs.

Many applications are considered, and some famous graph theory problems discussed.

**MATH 2010 Optimisation**

4 credit points

Offered: July. Prerequisite: MATH (1001 or 1901 or 1906) and (1002 or 1902). Prohibition: May not be counted with Econometrics 3510 Operations Research A. Classes: 3 lec & 1 tut/wk. Assessment: One 2hr exam, assignments.

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

**MATH 2033 Financial Mathematics 1**

4 credit points

Offered: February. Prerequisite: MATH (1001 or 1901 or 1906) and MATH (1002 or 1902) and MATH (1003 or 1903 or 1907) and MATH (1005 or 1905). Classes: 2 lec, 1 tut & 0.5 comp lab/wk. Assessment: 2hr exam, quizzes, assignment, computer project. NB: May not be counted with MATH 2933.

This unit of study is an introduction to financial mathematics with the main emphasis being on mathematical and statistical techniques used to solve problems of relevance to the finance industry. Topics covered include: riskless interest rate models, present and future value factors, arbitrage, solution of general cash-flow problems in both discrete and continuous time, analysis of bonds, simple optimisation problems in finance, modeling of risky assets, expectations hypothesis, utility theory, state space security price modelling, introduction to options. Mathematical techniques include: solving difference and differential equations, advanced integration, and summation techniques, linear and dynamic programming, method of Lagrange multipliers, calculation of distributions and expectations of random variables, linear algebra methods, analysis of simple random walks.

**MATH 2901 Vector Calculus and Complex Var (Adv)**

4 credit points

Offered: February. Prerequisite: MATH (1901 or 1906 or Credit in 1001) and (1902 or Credit in 1002) and (1903 or 1907 or Credit in 1003). Prohibition: May not be counted with MATH 2001. Classes: 3 lec & 1 tut/wk. Assessment: One 2hr exam, assignments.

This unit of study is designed to provide the basic tools needed for studying functions of two or more real variables and also an introduction to functions of one complex variable. These subjects are fundamental to many areas of Pure and Applied Mathematics, and are essential for students in Science and Engineering courses. Topics in functions of several variables include the following: local maxima and minima, Lagrange multipliers, inverse function theorem, Jacobians, double integrals, change of variables, triple integrals, line integrals, Green’s theorem, surface integrals, Stokes’ theorem, triple integrals, Gauss’ Theorem, multiple integrals. Elementary complex variable theory includes complex line integrals, Cauchy’s Theorem and Integral Formula, residues and real improper integrals.

**MATH 2902 Linear Algebra (Advanced)**

4 credit points

Offered: February. Prerequisite: 12 credit points of Junior Mathematics, including MATH 1902 or Credit in 1002. Prohibition: May not be counted with MATH 2002. Classes: 3 lec & 1 tut/wk. Assessment: One 2hr exam, assignments, three quizzes.

This unit of study is primarily concerned with linear transformations. Abstract vector spaces are introduced as the correct context in which to discuss linear transformations, and the basic structure theorems for finite dimensional vector spaces are proved. The connections between matrices and linear transformations are investigated. Determinants, introduced in first year, are revised and investigated further. Eigenvalues and eigenvectors are discussed and their usefulness for diagonalizing linear transformations is shown. Diagonalisation techniques are applied to solve simple examples of simultaneous differential equations. Later topics include the Jordan normal form and the theory of inner product spaces.

**MATH 2903 Intro to Mathematical Computing (Adv)**

4 credit points

Offered: February. Prerequisite: MATH (1901 or 1906 or Credit in 1001) and (1902 or Credit in 1002) and (1903 or 1907 or Credit in 1003). Prohibition: May not be counted with MATH 2003. Classes: 2 lec & 2 computer lab/wk. Assessment: One 2hr exam, assignments, quizzes, computer lab participation.

The content of this unit of study parallels that of MATH 2003.

**MATH 2904 Lagrangian Dynamics (Advanced)**

4 credit points

Offered: July. Prerequisite: MATH 2901 or Credit in MATH 2001. Prohibition: May not be counted with MATH 2004. Classes: 3 lec & 1 tut/wk. Assessment: One 2hr exam, assignments, project.

The content of this unit of study parallels that of MATH 2004.

**MATH 2905 Mathematical Methods (Advanced)**

4 credit points

Offered: July. Prerequisite: MATH 2901 or Credit in MATH 2001. Prohibition: May not be counted with MATH 2005. Classes: 3 lec & 1 tut/wk. Assessment: One 2hr exam, assignments.

This unit of study is essentially an advanced version of MATH 2005. The emphasis being on solutions of differential equations in Applied Mathematics. The theories of ordinary differential equations is developed for second order linear, including series solutions, special functions and Laplace transforms. Some use
is made of computer programs such as Mathematica. Methods for partial differential equations and boundary-value problems include separation of variables, Fourier series and transforms.

MATH 2906  Nonlinear Systems & Chaos (Advanced)
4 credit points
Offered: July. Prerequisite: MATH (1901 or 1906 or Credit in 1001) and (1902 or Credit in 1002) and (1903 or 1907 or Credit in 1003).
Prohibition: May not be counted with MATH 2006.
Classes: 2 lec, 1 tut & 1 computer lab/tut/wk.
Assessment: 2hr exam, assignments, computer lab participation.

The content of this unit of study parallels that of MATH 2006.

MATH 2907  Analysis (Advanced)
4 credit points
Offered: July. Prerequisite: MATH (1901 or 1906 or Credit in 1001) and (1902 or Credit in 1002) or MATH (2901 or 1901 strongly advised).
Prohibition: May not be counted with MATH 2007.
Classes: 3 lec & 1 tut/wk.
Assessment: One 2hr exam, assignments.

The aim of the unit of study is to provide a solid grounding to the general theory of infinite processes. We study in a concrete way the limiting behaviour of sequences, series and functions via interesting and enduring examples from classical analysis. This background is essential to understanding the more abstract theories which are studied in third year and beyond, and their myriad of applications in Science, Engineering, Statistics and Economics. Topics will include convergence of sequences and series, power series of real and complex variables, uniform convergence of sequences and series of functions, and Fourier series with applications.

MATH 2908  Differential Eqns & Group Theory (Adv)
4 credit points
Offered: July. Prerequisite: MATH 2902. Prohibition: May not be counted with MATH 2008.
Classes: 3 lec & 1 tut/wk.
Assessment: Two 2hr exams, assignments.

There are two distinct strands in this unit of study which run concurrently. The differential equations strand develops and applies the MATH 2002 unit of study, using the theory of eigenvalues and eigenvectors in the solution of differential equations. Matrix exponential and Jordan decomposition are used to solve linear systems of differential equations, which occur naturally in many branches of Science and Engineering. In the group theory strand topics include subgroups, equivalence relations, cosets, Lagrange’s Theorem, homomorphisms, normal subgroups, quotient groups, isomorphisms theorems, commutators, finite abelian groups, internal and external direct products, extensions, composition series, Jordan-Hölder Theorem, Sylow Theorems, solvable and nilpotent groups.

MATH 2933  Financial Mathematics 1 (Advanced)
4 credit points
Offered: February. Prerequisite: MATH (1901 or 1906 or Credit in 1001) and MATH (1902 or Credit in 1002) and MATH (1903 or 1907 or Credit in 1003) and MATH (1905 or Credit in 1005).
Prohibition: May not be counted with MATH 3033.
Classes: 2 lec, 1 tut & 0.5 comp lab/tut/wk.
Assessment: 2hr exam, quizzes, assignment, computer project.

The content of this unit of study parallels that of MATH 2033, but students will be required to undertake all problem solving and assessment tasks at a more advanced level. Some additional topics may also be included.

MATH 3001  Topology
4 credit points
Offered: February. Prerequisite: 8 credit points of Intermediate Mathematics. Prohibition: May not be counted with MATH 3901.
Classes: 2 lec & 1 tut/wk.
Assessment: One 2hr exam, assignments.

Topology can be considered as a branch of geometry, and it has been called ‘rubber sheet geometry’, because it originated in the study of figures which are invariant under elastic deformations. It now forms a basic framework for fields such as functional analysis and nonlinear differential equations.

This unit of study covers a number of the more elementary aspects of both general and combinatorial topology. Topics discussed include continuous mappings and homeomorphisms, compactness, and the combinatorial classification of surfaces.

MATH 3002  Rings and Fields
4 credit points
Offered: February. Prerequisite: 8 credit points of Intermediate Mathematics (strongly advise MATH 2002 or 2902, with 2001 or 2008 or 2908). Prohibition: May not be counted with MATH 3902.
Classes: 2 lec & 1 tut/wk.
Assessment: One 2hr exam, assignments.

This unit of study is concerned primarily with the algebraic systems such as rings and fields, which are generalizations of familiar examples such as polynomials and real numbers. It generalizes familiar notions of divisibility, greatest common divisors and primality from the integers to other rings, and considers homomorphisms and quotient structures.

MATH 3003  Ordinary Differential Equations
4 credit points
Offered: February. Prerequisite: 8 credit points of Intermediate Mathematics (strongly advise MATH 2002 or 2902, with 2001 or 2901).
Classes: 2 lec & 1 tut/wk.
Assessment: One 2hr exam, assignments.

This unit of study is an introduction to the theory of systems of ordinary differential equations. Such systems model many types of phenomena in Engineering, Biology and the physical sciences. The emphasis will be not on finding explicit solutions, but instead on the qualitative features of these systems, such as stability, instability and oscillatory behaviour. The aim is to develop a good geometrical intuition into the behaviour of solutions to such systems. Some background in linear algebra, and familiarity with concepts such as limits and continuity, will be assumed.

MATH 3004  History of Mathematical Ideas
4 credit points
Offered: February. Prerequisite: 8 credit points of Intermediate Mathematics.
Classes: 2 lec & 1 tut/wk.
Assessment: One 2hr exam, 2500w essay, tut presentation.

This unit of study looks at the evolution of some basic mathematical concepts: one of the goals is a better understanding of mathematics itself. The main theme is the development of the ideas underlying the calculus from Newton to Hausdorff, over the period 1650 to 1914: the work of Newton, Leibniz, Euler, Lagrange, Cauchy and Weierstrass is discussed in some detail. Independent research is an important part of the work of the unit: more than half of the assessment comes from the essay and the tutorial paper which each student must complete.

MATH 3005  Logic
4 credit points
Offered: February. Prerequisite: (for all but BCST students) 8 credit points of Intermediate Mathematics; (for BCST students) 8 credit points of Intermediate Mathematics or 12 credit points of Junior Mathematics at Advanced level.
Classes: 2 lec & 1 tut/wk.
Assessment: One 2hr exam, assignments.

This unit of study is mainly concerned with a general notion of computability, studied by means of Turing machines (simple abstract computers). In particular, it looks at some problems which cannot be solved by any computer. (Note: no experience with computing is required.) In the second part of the unit of study, the results from the first part are applied to mathematics itself. The conclusion is that there is no systematic way of discovering all mathematical truths.

MATH 3006  Geometry
4 credit points
Offered: July. Prerequisite: 8 units of Intermediate Mathematics (strongly advise MATH 1902 or 1002).
Classes: 2 lec & 1 tut/wk.
Assessment: One 2hr exam, assignments.

Over the last 100 years or so, transformations have come to play an increasingly important role in geometry. In this unit of study, various groups of transformations are studied in some detail. Isometries, affine transformations, projective transformations, and the famous frieze groups are all discussed. The basic ap-
MATH 3007 Coding Theory
4 credit points
Offered: July. Prerequisite: 8 credit points of Intermediate Mathematics (strongly advise MAIH 2002 or 2902). Classes: 2 lec & 1 tut/wk. Assessment: One 2hr exam, assignments.
This unit of study provides a general introduction to the theory of error-correcting codes. After studying general error correcting block codes, with the aim of constructing efficient codes which can be practically implemented, it leads to the study of cyclic codes which are a special case of linear codes, with nice algebraic properties. This unit of study concludes with the construction of classes of cyclic codes that are used in the modern digital communication systems, including the code used in the compact disc player to correct errors caused by dust and scratches.

MATH 3008 Real Variables
4 credit points
Offered: July. Prerequisite: 8 credit points of Intermediate Mathematics (strongly advise MATH 2001 or 2007 or 2901 or 2907). Classes: 2 lec & 1 tut/wk. Assessment: One 2hr exam, assignments.
The aim of this unit of study is to present some of the beautiful and practical results which continue to justify and inspire the study of analysis. The unit of study includes a review of sequence, series, power series and Fourier series. It introduces the notions of asymptotic and uniform convergence. Among topics studied are the Bernoulli numbers, Bernoulli polynomials, the Euler-Maclaurin summation formula, the Riemann zeta function and Stirling's approximation for factorials.

MATH 3009 Number Theory
4 credit points
Offered: July. Prerequisite: 8 credit points of Intermediate Mathematics. Classes: 2 lec & 1 tut/wk. Assessment: One 2hr exam, assignments.
This unit of study is an introduction to elementary number theory, with an emphasis on the solution of Diophantine equations (that is, finding integer solutions to such equations as \( x^2 + y^2 = z^2 \)). Three main tools are developed: (i) the theory of divisibility and congruence (up to quadratic reciprocity), (ii) geometric methods, and (iii) rational approximation (continued fractions).

MATH 3010 Information Theory
4 credit points
Offered: July. Prerequisite: 8 credit points of Intermediate Mathematics (strongly advise MATH 2001 or 2901 and some probability theory). Classes: 2 lec & 1 tut/wk. Assessment: One 2hr exam, assignments.
This unit of study is a general introduction to the ideas and applications of information theory. The basic concept here is that of entropy, an idea which goes back more than a century to the work of Boltzmann. Interest in the concept was enormously increased by the work of Shannon in the late 1940's. He showed that entropy was a basic property of any (discrete) probability space, and established a fundamental relation between the entropy of a randomly varying signal and the maximum rate at which the signal could be transmitted through a communication line. Another interpretation of entropy is in terms of the financial value of information to a gambler. The unit of study covers applications in both areas; topics studied include data compression, gambling strategies and investment portfolios.
rions (nerve cells), and pattern formation. The emphasis is on qualitative analysis including phase-plane methods, bifurcation theory and the study of limit cycles. The unit of study will include some computer simulations as illustrations.

MATH 3024  Elementary Cryptography and Protocols
4 credit points
Offered: February. Prerequisite: 12 credit points of Intermediate Mathematics. Strongly advise MATH 2001 or 2901. Classes: 2 lec & 2 prac/wk. Assessment: One 2hr exam plus assignments.
Cryptography is the branch of mathematics that provides the techniques which enable confidential information to be transmitted over public networks. This unit introduces the student to cryptography, with an emphasis on the cryptographic primitives that are in most common use today. Following a review of classical cryptosystems, modern symmetric cryptosystems (chiefly DES) and non-symmetric cryptosystems (chiefly RSA) will be studied. In the second part of the unit, these cryptographic primitives will be used to construct protocols for realising digital signatures, data integrity, identification, authentication and key distribution. An important feature of the course will be weekly exercises in practical cryptography using the Computer Algebra system Magma.

MATH 3901  Metric Spaces (Advanced)
4 credit points
Offered: February. Prerequisite: 12 credit points of Intermediate Mathematics (strongly advise MATH 2907). Prohibition: May not be counted with MATH 3001. Classes: 2 lec & 1 tut/wk. Assessment: One 2hr exam, assignments.
Topology, developed at the end of the 19th Century to investigate the subtle interaction of analysis and geometry, is now one of the basic disciplines of mathematics. A working knowledge of the language and concepts of topology is essential in fields as diverse as algebraic number theory and non-linear analysis. This unit develops the basic ideas of topology using the example of metric spaces to illustrate and motivate the general theory. Topics covered include: Metric spaces, convergence, completeness and the contraction mapping theorem; Metric topology, open and closed subsets; Topological spaces, subspaces, product spaces; Continuous mappings and homeomorphisms; Compact spaces; Connected spaces; Hausdorff spaces and normal spaces.

MATH 3902  Algebra I (Advanced)
4 credit points
Offered: February. Prerequisite: 12 credit points of Intermediate Mathematics (strongly advise MATH 2902). Prohibition: May not be counted with MATH 3002. Classes: 2 lec & 1 tut/wk. Assessment: One 2hr exam, assignments.

In this unit the tools of modern algebra are developed as an introduction to Galois Theory, which deals with the solution of polynomial equations in one variable. The same tools provide an approach of the classical problem of determining whether certain geometrical constructions, such as the trisection of a given angle, can be performed using only ruler and compasses. The unit begins with the definitions and basic properties of rings, homomorphisms and ideals, continues with an investigation of factorization in principal ideal domains such as the Gaussian integers and and the ring of polynomials over a field, and concludes with a study of algebraic field extensions and their automorphisms.

MATH 3903  Differential Geometry (Advanced)
4 credit points
Offered: February. Prerequisite: 12 credit points of Intermediate Mathematics (strongly advise MATH 2001 or 2901, with MATH 3001 or 3901). Classes: 2 lec & 1 tut/wk. Assessment: One 2hr exam, assignments.
Differential Geometry is an important branch of mathematics in which one uses Calculus to study geometric objects, such as curves, surfaces and higher-dimensional objects. It also has close connections with classical and modern physics. This unit of study covers elementary properties of curves and surfaces in R3, following Do Carmo's book, leading to the celebrated Gauss-Bonnet Theorem. If time allows, either the language of differential forms will be introduced or some global theory of differential geometry will be developed.

MATH 3904  Complex Variable (Advanced)
4 credit points
Offered: February. Prerequisite: 12 credit points of Intermediate Mathematics (strongly advise MATH 2001 or 2901, with MATH 3001 or 3901). Classes: 2 lec & 1 tut/wk. Assessment: One 2hr exam, assignments.
This unit of study continues the study of functions of complex variables introduced in the Intermediate units of study (Mathematics 2001 or 2901) assuming some knowledge of algebra (for example, that covered in Mathematics 2008). It will be advantageous for students to also take either Mathematics 3901 Metric Spaces (Advanced), or Mathematics 3001 Topology if they intend to do this unit of study. The unit of study begins with a review of elementary properties of analytic functions, Cauchy's integral formula, isolated singularities and the calculus of residues. This will be followed by selected topics from the theory of uniform convergence, entire functions, gamma function, zeta function, elliptic functions, harmonic functions, conformal mappings, Riemann surfaces.

MATH 3905  Categories and Computer Science (Adv)
4 credit points
Offered: February. Prerequisite: 12 credit points of Intermediate Mathematics. Classes: 2 lec & 1 tut/wk. Assessment: One 2hr exam, assignments.
NB: This unit of study is only offered in odd years.
Category theory was born in the 1940s as an offshoot of algebraic topology, but since then it has become increasingly clear that it provides a rich and powerful language which can be applied to many areas both inside mathematics and beyond it. One area in which this has proved particularly fruitful is theoretical computer science. This unit of study will provide an introduction to some of the main concepts of category theory, drawing on examples from both mathematics and computer science as motivation. Topics may include: categories, functors, free categories, generators and relations, natural transformations, adjunctions, duality, group actions, imperative programs, and automata.

MATH 3906  Group Representation Theory (Advanced)
4 credit points
Offered: July. Prerequisite: 12 credit points of Intermediate Mathematics (strongly advise MATH 3902). Classes: 2 lec & 1 tut/wk. Assessment: One 2hr exam, assignments.
NB: This unit is only offered in odd years.
This topic is a natural extension of linear algebra combined with group theory. Groups occur naturally wherever there is symmetry of any kind; linear algebra is the fundamental tool of solving equations. Representation theory provides techniques for analysing symmetrical systems of equations. The central problem of the subject is the decomposition of a complicated representation into simple constituents. The remarkable theory of group characters, which provide the algebraic machinery for this decomposition, is the main topic of the unit of study.

MATH 3908  Nonlinear Analysis (Advanced)
4 credit points
Offered: July. Prerequisite: 12 credit points of Intermediate Mathematics (strongly advise MATH 3901). Classes: 2 lec & 1 tut/wk. Assessment: One 2hr exam, assignments.
The purpose of this unit is to give an introduction to some modern ideas in the study of nonlinear dynamical systems. We concentrate largely on one-dimensional discrete systems. The dynamics of the apparently simple systems we study turn out to be remarkably complicated. We show how seemingly elementary nonlinear maps, such as quadratic maps, give rise to fractal sets. This leads into a discussion of concepts like topological conjugacy, symbolic dynamics, chaos theory, the Sarkovskii Theorem and, in particular, bifurcations of maps. We also study how period-doubling bifurcations can lead to chaos; homeomorphisms of the circle and the rotation number. We give a more general discussion of the important topic of bifurcation theory.
MATH 3909  Lebesgue Int and Fourier Analysis (Adv)
4 credit points
Offered: July. Prerequisite: 12 credit points of Intermediate
Mathematics (strongly advise MATH 2907 and MATH 3901).
Classes: 2 lec & 1 tut/wk. Assessment: One 2hr exam, assignments.

Integration is a very useful tool in many areas of mathematics.
Lebesgue’s theory of integration is the one used in most modern
analysis, providing very general conditions under which inte-
gerals are defined. The theory is based on measure theory, which
is a generalisation of the ideas of area and volume. Measure the-
ory is also the foundation of probability theory, and is important
for understanding many different subjects from quantum phys-
ics to financial mathematics. In this unit, measure theory is ap-
plied to the study of Fourier series and integrals. The first part
deals with measure, outer measure, construction of measure and
Lebesgue measure. The second part covers measurable func-
tions, integration theory, Fatou’s lemma, dominated convergence
theorem. The third part deals with expectation, radon-Nikodym
derivative, conditional probability, product measure, convolu-
tion, Fourier transform and Fourier inversion.

MATH 3914  Fluid Dynamics (Advanced)
4 credit points
Offered: February. Prerequisite: MATH (2001 or credit in 2001) and
MATH (2005 or credit in 2005). Classes: 2 lec & 1 tut/wk.
Assessment: One 2hr exam, assignments.

This unit provides an introduction to fluid dynamics,
starting with a description of the governing equations and the
simplifications gained by using stream functions or potentials.
It develops elementary theorems and tools, including Bernou-
lli’s equation, the role of vorticity, the vorticity equation, Kel-
vin’s circulation theorem and Helmholtz’s theorem. Topics cov-
ered include viscous flows, boundary layers, potential theory
and 2-D airfoils, and complex variable methods. The unit of
study concludes with an introduction to hydrodynamic stability
and the transition to turbulent flow.

MATH 3915  Mathematical Methods (Advanced)
4 credit points
Offered: July. Prerequisite: MATH (2001 or 2009 or 2097 or 3921)
or Credit in MATH (2005 or 3018). Classes: 2 lec & 1 tut/wk.
Assessment: One 2hr exam, assignments.

This unit of study begins with a review of analytic functions,
complex integration and power series. These techniques are ap-
plied to the evaluation of real variable integrals and summation
of series. The second part is a study of some of the special func-
tions of mathematical physics in the real and complex domains.
Examples include various hypergeometric functions and their
connection with certain ordinary and partial differential equa-
tions, and also elliptic functions and their connection with the
simple pendulum and the spinning top. The third part introduces
transforms methods, generalised functions and Green’s func-
tions with application to boundary value problems.

MATH 3916  Mathematical Computing I (Advanced)
4 credit points
Offered: February. Prerequisite: 8 credit points of Intermediate
Mathematics and one of MATH 1903 or 1907 or Credit in MATH
1003. Prohibition: May not be counted with MATH 3016. Classes: 2
lec & 1 tut/wk. Assessment: One 2hr exam, assignments.

This unit of study provides a brief recapitulation of the essential
features of Lagrange’s equations and of the calculus of varia-
tions before introducing the Hamiltonian and deriving Hamil-
ton’s equations from a variational principle. Canonical transfor-
mations, that is, transformations which take a Hamiltonian sys-
tem into a new Hamiltonian system, then lead in a natural way
to the Hamilton-Jacobi equation of mechanics, by means of
which any integrable Hamiltonian system is most readily solved.

The role of action angle variables in perturbation theory is de-
scribed, and a brief introduction to the onset of chaos in Hamil-
tonian systems is given. In the last part the use of Pontriagin’s
principle in optimisation and control theory is discussed.

MATH 3919  Signal Processing (Advanced)
4 credit points
Offered: February. Prerequisite: MATH 2905 or Credit in MATH
2005. Prohibition: May not be counted with MATH 3019. Classes: 2
lec & 1 tut/wk. Assessment: One 2hr exam, assignments, computer
project.

As for MATH 3019 but with more advanced problem solving
and assessment tasks. Some additional topics may also be in-
cluded.

MATH 3920  Nonlinear Systems & Biomathematics
(Adv)
4 credit points
Offered: July. Prerequisite: 8 credit points of Intermediate
Mathematics (strongly advise MATH 2908 or 3003) and one of
MATH 1903 and 1905 or 1903 and 1904 or Credit in MATH 1003
and 1005 or 1003 and 1004. Prohibition: May not be counted with
MATH 3020. Classes: 2 lec & 1 tut/wk. Assessment: One 2hr
exam, assignments.

See entry for MATH 3020 Nonlinear Systems and Biomathe-
ematics.

MATH 3921  P D E And Waves (Advanced)
4 credit points
Offered: February. Prerequisite: MATH (2901 or credit in 2001) and
(2905 or credit in 2005). Prohibition: May not be counted with
MATH 3018. Classes: 2 lec & 1 tut/wk. Assessment: One 2hr
exam, assignments.

As for MATH 3018 but with more advanced problem solving
and assessment tasks. Some additional topics may also be in-
cluded.

MATH 3925  Public Key Cryptography (Advanced)
4 credit points
Offered: July. Prerequisite: 12 credit points from Intermediate or
senior mathematics. Strongly recommend MATH 3902. Classes: 2
lec & 2 prac/wk. Assessment: One 2hr exam plus assignments.

Public Key Cryptography (PKC) enables two parties to commu-
nicate securely over a public communications network, without
them first having to exchange a secret key. PKC provides secure
communications over the Internet, over mobile phone networks
and in many other situations. This course draws on ideas from
algebra, number theory and geometry to provide the student with
a thorough grounding in the mathematical basis of the most pop-
ular PKC’s. Specifically, the unit treats PKC’s based on the dif-
ficulty of integer factorization (RSA), the discrete logarithm
problem in a finite field (Diffie-Hellman, ElGamal) and the dis-
crete logarithm problem in the group of rational points of an
elliptic curve over a finite field. Attacks on these cryptosystems
will be treated in some depth.

MATH 3933  Financial Mathematics 2 (Advanced)
4 credit points
Offered: July. Prerequisite: 8 credit points of Intermediate
Mathematics including MATH 2903 or Credit in MATH 2033 (and
strongly advise MATH 2010 and STAT (2001 or 2901)). Prohibition:
May not be counted with MATH 3015. Classes: 2 lec, 1 lab & 1 tut/
wk. Assessment: One 2hr exam, quizzes, assignment, computer
project.

As for MATH 3015 but with more advanced problem solving and
assessment tasks. Some additional topics may also be included.

MATH 5001  Mathematics Option 1
6 credit points
Offered: February.

MATH 5002  Mathematics Option 2
6 credit points
Offered: February.
MATH 5003 Mathematics Option 3
6 credit points
Offered: July.

MATH 5004 Mathematics Option 4
6 credit points
Offered: July.

MATH 5005 Research Project A
12 credit points
Offered: February.

MATH 5006 Research Project B
12 credit points
Offered: July.

MATH 5007 Research Project C
6 credit points
Offered: February.

MATH 5008 Research Project D
6 credit points
Offered: February.

MATH 5010 Research Project E
6 credit points
Offered: July.

MATH 5011 Research Project F
6 credit points
Offered: July.

PHYS 1001 Physics 1 (Regular)
6 credit points
Offered: February. Corequisite: Recommended concurrent units of study: MATH 1001 and 1002 or 1901 and 1902. Assumed knowledge: HSC Physics or HSC 4-unit Science. Prohibition: May not be counted with PHYS 1002 or 1901. Classes: 3 lec & 3 prac/tut/wk. Assessment: One 3hr exam, lab & assignments. This unit of study is designed for students who have studied Physics previously. The lecture series contains three four-week modules on the topics of mechanics, thermal physics, and waves. Textbooks Halliday D, Resnick R, & Walker J. Fundamentals of Physics. 6th edn, John Wiley, 2001

PHYS 1002 Physics 1 (Fundamentals)
6 credit points
Offered: February. Corequisite: Recommended concurrent unit of study: MATH 1001 and 1002 or 1901 and 1902. Assumed knowledge: No assumed knowledge of Physics. Prohibition: May not be counted with PHYS 1002 or 1901. Classes: 3 lec & 3 prac/tut/wk. Assessment: One 3hr exam, lab & assignments. This unit of study is designed for students who have not studied Physics previously. The lecture series contains three four-week modules on the Language of Physics, Mechanics, and Waves. Textbooks Halliday D, Resnick R, & Walker J. Fundamentals of Physics. 6th edn, John Wiley, 2001

PHYS 1003 Physics 1 (Technological)
6 credit points
Offered: February, July. Corequisite: For Science students: Recommended concurrent units MATH 1003 and 1005 or 1903 and 1905. Assumed knowledge: HSC 2-unit Physics or HSC 4-unit Science or PHYS 1001 or 1002 or 1901 or equivalent. Prohibition: For Science students: May not be counted with PHYS 1004 or 1902. Classes: 3 lec & 3 prac/tut/wk. Assessment: One 3hr exam, lab & assignments. This unit of study is designed for students majoring in the physical and engineering sciences and emphasis is placed on applications of physical principles to the technological world. The lecture series contains three four-week modules on the topics of fluids and fields, electromagnetism, and quantum and materials physics. Textbooks Halliday D, Resnick R, & Walker J. Fundamentals of Physics. 6th edn, John Wiley, 2001

Physics Laboratory Manuals - School of Physics Publication

PHYS 1004 Physics 1 (Environmental & Life Science)
6 credit points
Offered: July. Corequisite: Recommended concurrent unit of study: MATH 1003 and 1005 or 1903 and 1905. Assumed knowledge: HSC 2-unit Physics or HSC 4-unit Science or PHYS 1001 or 1002 or 1901 or equivalent. Prohibition: May not be counted with PHYS 1003 or 1902. Classes: 3 lec & 3 prac/tut/wk. Assessment: One 3hr exam, lab & assignments. This unit of study has been designed specifically for students interested in further study in environmental and life sciences. The lecture series contains three four-week modules on the topics of electromagnetism, properties of matter, and atoms, nuclei and quanta. Textbooks Halliday D, Resnick R, & Walker J. Fundamentals of Physics. 6th edn, John Wiley, 2001

Physics Laboratory Manuals - School of Physics Publication

PHYS 1500 Astronomy
6 credit points
Offered: July. Assumed knowledge: No assumed knowledge of Physics. Classes: 3 lec, 1 tut & 2 lab/wk. Assessment: 1 hr exam, 2 essays, prac, assignments. This unit of study provides a broad understanding of the structure, scale and diversity of the universe and an appreciation of the scientific methods used to achieve this understanding. Current areas of investigation, new ideas and concepts which often receive wide media attention will be used to demonstrate how science attempts to understand new and remote phenomena and how our ideas of our place in the universe are changing. The range of topics includes the planets, the solar system and its origin, spacecraft discoveries, stars, supernovas, black holes, galaxies, quasars, cosmology and the Big Bang. It also includes day and night sky observing sessions. This unit of study cannot be counted as part of the 12 credit points of Junior Physics necessary for enrolment in Intermediate Physics. Textbooks Seeds MA. Horizons: Exploring the Universe. 5th edn, Wadsworth Publishing Company: Belmont CA USA, 1998

PHYS 1901 Physics 1A (Advanced)
6 credit points
Offered: February. Prerequisite: UAI at least that for acceptance into BSc (Advanced) program or at least 90 in HSC 2-unit Physics or a least 180 in HSC 4-unit Science or Distinction or better in PHYS 1003. Corequisite: Recommended concurrent unit of study: MATH 1001 and 1002 or 1901 and 1902. Prohibition: May not be counted with PHYS 1001 or 1002. Classes: 3 lec & 3 prac/tut/wk. Assessment: One 3hr exam, lab & assignments. Physics 1901 (Advanced) A is intended for students who have a strong background in Physics and an interest in studying more advanced topics. It proceeds faster than Physics 1001 (Regular), covering further and more difficult material. The lecture series contains three four-week modules on the topics of mechanics, thermal physics, and waves. The laboratory work also provides an introduction to computational physics using chaos theory as the topic of study. Textbooks Halliday D, Resnick R, & Walker J. Fundamentals of Physics. 6th edn, John Wiley, 2001

Physics Laboratory Manuals - School of Physics Publication

PHYS 1902 Physics 1B (Advanced)
6 credit points
Offered: July. Prerequisite: UAI at least that for acceptance into BSc(Advanced) program, or at least 90 in HSC 2-unit Physics or at least 180 in HSC 4-unit Science or PHYS 1001 or Distinction or
better in PHYS 1001. Corequisite: Recommended concurrent unit of study: MATH 1003 and 1005 or 1903 and 1905. Prohibition: May not be counted with PHYS 1003 or 1004. Classes: 3 lec/tut & 3 prac/wk. Assessment: One 3hr exam, lab & assignments. This unit of study is a continuation of Physics 1901 (Advanced). A. Students who have completed Physics 1001 (Regular) or Physics 1002 (Fundamentals) at Distinction level may enrol. It proceeds faster than Physics 1003 (Technological), covering further and more difficult material. The lecture series contains three four-week modules on the topics of fluids and fields, electromagnetic, quantum materials and physics, and superconductivity.

Textbooks:
Physics Laboratories Manuals - School of Physics Publication

PHYS 2001 Physics (Regular)
8 credit points
Offered: February. Prerequisite: 12 credit points of Junior Physics (excluding PHYS 1500 and 1600) and 12 credit points of Junior Mathematics other than MATH 1011,1012,1013 or 1015 or Credit or better in MATH 1011,1012,1013 and 1015. Prohibition: May not be counted with PHYS 2101 or 2102 or 2103. Classes: 3 lec, 3 prac & 2 microlab/wk. Assessment: One 3hr exam, four computer based assignments, microlab (report & test), prac work and report. This unit of study is designed for students continuing with the study of physics at the general intermediate level.

The lecture topics are quantum mechanics with an emphasis on quantum mechanics and applications to solid state and molecular physics, stellar astrophysics and an introduction to instrumentation for physical, environmental and biological sciences.

Microlab: Computational Physics is taught in a PC based computing laboratory (Microlab). An introductory session is held at the beginning of the semester for students who are not familiar with personal computers. Students work in teams of three and using simple MatLab programming they develop computational solutions to problems in quantum mechanics. Computational Physics is assessed by a short written report and a one hour test administered individually.

Practical: Experimental Physics is taught as a laboratory unit of study and includes experiments in the areas of instrumentation, quantum physics, properties of matter analysis of stellar images and environmental sensing and measurement. Assessment is based on mastery of the all aspects of each attempted experiment. At the end of the semester students prepare a short report on one experiment and present a oral report on it. The report and the presentation are also assessed.

Textbooks:
Serway Moses and Moyer, Modern Physics, Saunders College Publishing, 2e 1997
Tango, Introduction to Stellar Astrophysics, published by the School of Physics
Experimental Physics Notes, published by the School of Physics

PHYS 2002 Physics (Technological)
8 credit points
Offered: July. Prerequisite: 12 credit points of Junior Physics (excluding PHYS 1500 and 1600) and 12 credit points of Junior Mathematics other than MATH 1011, 1012, 1013 or 1015 or Credit or better in MATH 1011,1012,1013 and 1015. Prohibition: May not be counted with PHYS 2102 or 2104 or 2105. Classes: 3 lec, 3 prac & 2 microlab/wk. Assessment: One 3hr exam, 3 prac reports, four computer based lab assignments, microlab (report & test), prac work and report. This unit of study is primarily intended for students in the Bachelor of Medical Science program, but is also available in other degree programs. It covers a number of physics topics relevant to medical science: sound and ultrasound, light and optics, fluid flow, electrical properties of the cells and the nervous system, heat and temperature. The topics are presented in the context of their relevance and applications to medical science. In addition to lectures, on alternate weeks there are two hour workshop tutorials and laboratory sessions involving both practical and simulation.

PHYS 2003 Physics (Technological) B
8 credit points
Offered: February. Prerequisite: 12 credit points of Junior Physics (excluding PHYS 1500 and 1600) and 12 credit points of Junior Mathematics other than MATH 1011,1012,1013 and 1015 or Credit or better in MATH 1011,1012,1013 and 1015. Prohibition: May not be counted with PHYS 2101 or 2102 or 2103. Classes: 3 lec, 3 prac & 2 microlab/wk. Assessment: One 3hr exam, four computer based assignments, microlab (report & test), prac work and report. This unit of study is primarily intended for students in the Bachelor of Medical Science program, but is also available in other degree programs. It covers a number of physics topics relevant to medical science: sound and ultrasound, light and optics, fluid flow, electrical properties of the cells and the nervous system, heat and temperature. The topics are presented in the context of their relevance and applications to medical science. In addition to lectures, on alternate weeks there are two hour workshop tutorials and laboratory sessions involving both practical and simulation.

PHYS 2105 Physics for Medical Sciences
4 credit points
Offered: February. Prerequisite: 12 credit points of Junior Physics, excluding PHYS 1500 & 1600. Classes: 2 lec, 1 tut & 1 prac/wk. Assessment: One 2 hr exam, assignments, prac work and report. This unit of study is primarily intended for students in the Bachelor of Medical Science program, but is also available in other degree programs. It covers a number of physics topics relevant to medical science: sound and ultrasound, light and optics, fluid flow, electrical properties of the cells and the nervous system, heat and temperature. The topics are presented in the context of their relevance and applications to medical science. In addition to lectures, on alternate weeks there are two hour workshop tutorials and laboratory sessions involving both practical and simulation.

PHYS 2901 Physics (Advanced) A
8 credit points
Offered: February. Prerequisite: 12 credit points of Junior Physics at the Advanced level (PHYS 1901 or 1902) or a result of Credit or better in units (PHYS 1001,1002, 1003,1004) but excluding PHYS 1500 and 1600; 12 credit points of Junior Mathematics other than MATH 1011,1012, 1013 and 1015 or Credit or better in MATH 1011,1012,1013 and 1015. Prohibition: May not be counted with PHYS 2001 or 2101 or 2103. Classes: 3 lec, 3 prac & 2 microlab/wk. Assessment: One 3hr exam, four computer based assignments, microlab (report & test), prac work and report. This advanced intermediate unit of study is designed for students who have a strong interest in Physics. The advanced lecture topics are generally more rigorous and cover material in greater depth than is done in the regular lectures. The assessment of the advanced subjects will reflect the more challenging nature of the material presented. Lectures as for PHYS 2001. Microlab: As for PHYS 2001.


Textbooks:
Tango, Introduction to Stellar Astrophysics published by the School of Physics
Experimental Physics Notes, published by the School of Physics

PHYS 2902 Physics (Advanced) B
8 credit points
Offered: July. Prerequisite: 12 credit points of Junior Physics at the Advanced level (PHYS 1901 and 1902) or a result of Credit or better in units (PHYS 1001, 1002,1003,1004) but excluding PHYS 1500 and PHYS 1600; 12 credit points of Junior Mathematics other than MATH 1011,1012,1013 and 1015 or a result of Credit or better in MATH 1011,1012,1013 and 1015. Prohibition: May not be counted with PHYS 2002 or 2102 or 2104. Classes: 3 lec, 3 prac & 2 microlab/wk. Assessment: One 3hr exam, four computer based assignments, microlab (report & test), prac work and report. Refer to PHYS 2901 for an overall description of the advanced Intermediate program. The lectures in Physics 2902 include advanced electrodynamics, advanced optics, and instrumentation for the physical and environmental sciences.

Microlab: As for PHYS 2002.
Practical: As for Physics 2002.

Textbooks
Griffiths DJ. Introduction to Electrodynamics. Prentice Hall, (3rd edn 1999)

Experimental Physics Notes. School of Physics Publication

PHYS 3003 Quantum Mechanics and Relativity
4 credit points
Offered: February. Qualifying: 16 credit points of Intermediate Physics. Prerequisite: 8 credit points of Intermediate Mathematics.
Prohibition: May not be counted with PHYS 3903 or 3200.
Classes: 3 lec/wk. Assessment: 3hr exam, assignments.
The non-relativistic theory of quantum mechanics is treated, with particular emphasis on applications, such as in atomic and molecular physics. The theory of special relativity and its applications in classical mechanics and electromagnetism are also covered.

Textbooks

Reference books
Griffiths DJ. Introduction to Electrodynamics. 2nd edn
Taylor EF, & Wheeler JA. Spacetime Physics. 2nd edn

PHYS 3004 Condensed Matter Physics and Photonics
4 credit points
Offered: February. Qualifying: 16 credit points of Intermediate Physics. Prerequisite: 8 credit points of Intermediate Mathematics.
Prohibition: May not be counted with PHYS 3904. Classes: 3 lec/ wk. Assessment: 3hr exam, assignments.
This unit of study covers two of the most important, and closely related, areas of research in contemporary physics and application to technology and engineering. The physics of condensed matter, in particular the solid state, is studied, as well as topics in photonic technology such as optical fibres.

Reference book
Kittel C. Introduction to Solid State Physics. 6th edn

PHYS 3005 Topics in Modern Physics A
4 credit points
Offered: July. Qualifying: 16 credit points of Intermediate Physics. Prerequisite: 8 credit points of Intermediate Mathematics.
Prohibition: May not be counted with PHYS 3905. Classes: 3 lec/ wk. Assessment: Shexam, assignments.
This unit of study covers thermal physics and energy physics, plus a choice of one subject covering an important research area of contemporary physics. Thermal physics covers the laws of thermodynamics and, energy physics explores the technological, environmental and practical uses and consequences of thermodynamics. The option subjects are in the areas covered by the research departments of the School of Physics: Astrophysics, Plasma Physics, Modern Optics, Nuclear and Particle Physics, and Acoustics and Ultrasonics. Not all of these option subjects may be offered in the one year.

Textbooks

Reference book

PHYS 3006 Topics in Modern Physics B
4 credit points
Offered: July. Qualifying: 16 credit points of Intermediate Physics. Prerequisite: 8 credit points of Intermediate Mathematics.
Prohibition: May not be counted with PHYS 3906. Classes: 3 lec/ wk. Assessment: 3hr exam, assignments.
This unit of study covers a choice of two subjects covering important research areas of contemporary physics: Astrophysics, Plasma Physics, Modern Optics, Nuclear and Particle Physics, and Acoustics and Ultrasonics. Not all of these option subjects may be offered in the one year. The option subjects cover the same topics as for Physics 3005.

PHYS 3007 Fourier Methods in Physics
4 credit points
Offered: February. Qualifying: 16 credit points of Intermediate Physics. Prerequisite: 8 credit points of Intermediate Mathematics.
Prohibition: May not be counted with PHYS 3907. Classes: 3 lec/ wk. Assessment: 1 hr exam, project, assignments.
This unit of study covers the concepts and applications of Fourier techniques in physics and other physical sciences and engineering, including the modelling of physical systems and the use of computers in experimental data analysis and signal processing. Topics included are: Fourier series, Fourier transforms and their applications, the fast Fourier transform, digital processing of signals, bandwidth and filtering, two-dimensional Fourier transforms and image analysis.

PHYS 3008 Experimental Physics A
4 credit points
Offered: February. Qualifying: 16 credit points of Intermediate Physics. Prerequisite: 8 credit points of Intermediate Mathematics.
Prohibition: May not be counted with PHYS 3908 or 3909.
Classes: 4hr prac/wk. Assessment: Prac assessment.
Six experiments drawn from a range of experiments in the area of waves and optics, nuclear physics and the properties of matter.

PHYS 3009 Experimental Physics B
8 credit points
Offered: February. Qualifying: 16 credit points of Intermediate Physics. Prerequisite: 8 credit points of Intermediate Mathematics.
Prohibition: May not be counted with PHYS 3008 or 3908 or 3909.
Classes: 8hr prac/wk. Assessment: Prac assessment.
Twelve experiments drawn from a range of experiments in the areas of waves and optics, nuclear physics and the properties of matter.

PHYS 3101 Experimental Physics C
4 credit points
Offered: July. Qualifying: 16 credit points of Intermediate Physics.
Prerequisite: 8 credit points of Intermediate Mathematics.
Prohibition: May not be counted with PHYS 3102 or 3801 or 3802.
Classes: 4hr prac/wk. Assessment: Prac assessment.
Six experiments are undertaken, drawn from a range of experiments in the fields of waves and optics, nuclear physics and the properties of matter.

PHYS 3102Experimental Physics D
8 credit points
Offered: July. Qualifying: 16 credit points of Intermediate Physics.
Prerequisite: 8 credit points of Intermediate Mathematics.
Prohibition: May not be counted with PHYS 3101 or 3801 or 3802.
Classes: 8hr prac/wk. Assessment: Prac assessment.
Twelve experiments drawn from a range of experiments in the area of waves and optics, nuclear physics and the properties of matter.

PHYS 3103 Special Project A
4 credit points
Offered: February. Qualifying: 16 credit points of Intermediate Physics. Prerequisite: 8 credit points of Intermediate Mathematics.
Prohibition: May not be counted with PHYS 3104 or 3803 or 3804.
Classes: 4hr prac/wk. Assessment: Written report and oral presentation.
NB: Approval for this unit must be obtained from the Lecturer in charge of Senior Physics.
The equivalent of 4 hours per week is spent in a research group within the School of Physics, working on a research experiment or theoretical project supervised by a researcher. Approval for this unit must be obtained from the Lecturer in charge of Senior Physics.

PHYS 3104 Special Project B
4 credit points
Offered: July. Qualifying: 16 credit points of Intermediate Physics.
Prerequisite: 8 credit points of Intermediate Mathematics.
Prohibition: May not be counted with PHYS 3103 or 3803 or 3804.
Classes: 4hr prac/wk. Assessment: Written report and oral presentation.
PHYS 3105 Astrophysics
4 credit points
Offered: July. Qualifying: 16 credit points of Intermediate Physics. Prerequisite: 8 credit points of Intermediate Mathematics. Classes: 2 lec & 2hr prac/wk. Assessment: 2hr exam, assignments, prac assessment.
This unit of study is intended for students not majoring in physics. The lecture component is the same as for the astrophysics component of Physics 3005. Several experiments illustrating the principles of astrophysics are also undertaken in the physics laboratory.
(May not be available every year - check with the Senior Physics coordinator)

PHYS 3106 Plasma Physics
4 credit points
Offered: July. Qualifying: 16 credit points of Intermediate Physics. Prerequisite: 8 credit points of Intermediate Mathematics. Classes: 2 lec & 2hr prac/wk. Assessment: 2hr exam, assignments, prac assessment.
This unit of study is intended for students not majoring in physics. The lecture component is the same as for the plasma physics component of PHYS 3005. Several experiments illustrating the principles of plasma physics are also undertaken in the physics laboratory.
(May not be available every year - check with the Senior Physics coordinator)

PHYS 3107 Modern Optics
4 credit points
Offered: July. Qualifying: 16 credit points of Intermediate Physics. Prerequisite: 8 credit points of Intermediate Mathematics. Classes: 2 lec & 2hr prac/wk. Assessment: 2hr exam, assignments, prac assessment.
This unit of study is intended for students not majoring in physics. The lecture component is the same as for the modern optics component of PHYS 3005. Several experiments illustrating the principles of modern optics are also undertaken in the physics laboratory.
(May not be available every year - check with the Senior Physics coordinator)

PHYS 3108 Nuclear and Particle Physics
4 credit points
Offered: July. Qualifying: 16 credit points of Intermediate Physics. Prerequisite: 8 credit points of Intermediate Mathematics. Classes: 2 lec & 2hr prac/wk. Assessment: 2hr exam, assignments, prac assessment.
This unit of study is intended for students not majoring in physics. The lecture component is the same as for the nuclear and particle physics component of PHYS 3005. Several experiments illustrating the principles of nuclear and particle physics are also undertaken in the physics laboratory.
(May not be available every year - check with the Senior Physics coordinator)

PHYS 3109 Acoustics and Ultrasonics
4 credit points
Offered: July. Qualifying: 16 credit points of Intermediate Physics. Prerequisite: 8 credit points of Intermediate Mathematics. Classes: 2 lec & 2hr prac/wk. Assessment: 2hr exam, assignments, prac assessment.
This unit of study is intended for students not majoring in physics. The lecture component is the same as for the acoustics and ultrasonics component of PHYS 3005. Several experiments illustrating the principles of acoustics and ultrasonics are also undertaken in the physics laboratory.
(May not be available every year - check with the Senior Physics coordinator)
PHYS 3802 Experimental Physics D (Advanced)
8 credit points
Offered: July. Qualifying: PHYS 2901 and 2902, or Credit or better in PHYS 2001 or 2101 and Credit or better in PHYS 2002 or 2102. 
Prerequisite: 16 credit points of Intermediate Mathematics. 
Prohibition: May not be counted with PHYS 3101 or 3102 or 3801. 
Classes: 8hr prac/wk. Assessment: Prac assessment. 
As for PHYS 3102 with some more challenging material.

PHYS 3803 Special Project A (Advanced)
4 credit points
Offered: February. Qualifying: PHYS 2901 and 2902, or Credit or better in PHYS 2001 or 2101 and Credit or better in PHYS 2002 or 2102. 
Prerequisite: 16 credit points of Intermediate Mathematics. 
Prohibition: May not be counted with PHYS 3103 or 3104 or 3804. 
Classes: 4hr prac/wk. Assessment: Written report and oral presentation. 
Notice: Approval for this unit must be obtained from the Lecturer in charge of Senior Physics. 
As for PHYS 3103, but at a more challenging level. Approval for this unit must be obtained from the Lecturer in charge of Senior Physics.

PHYS 3804 Special Project B (Advanced)
4 credit points
Offered: July. Qualifying: PHYS 2901 and 2902, or Credit or better in PHYS 2001 or 2101 and Credit or better in PHYS 2002 or 2102. 
Prerequisite: 16 credit points of Intermediate Mathematics. 
Prohibition: May not be counted with PHYS 3103 or 3104 or 3803. 
Assessment: Written report and oral presentation. 
As for PHYS 3104, but at a more challenging level.

PHYS 3805 Topics in Modern Physics A (Advanced)
4 credit points
Offered: July. Qualifying: PHYS 2901 and 2902 or Credit or better in PHYS 2001 or 2101 and Credit or better in PHYS 2002 or 2102. 
Prerequisite: 16 credit points of Intermediate Mathematics. 
Prohibition: May not be counted with PHYS 3005. Classes: 3 lec/ wk. 
Assessment: 3hr exam, assignments. 
This unit of study covers the same topics as PHYS 3005, with some more challenging material.

PHYS 3903 Quantum Mechanics and Relativity (Adv)
4 credit points
Offered: February. Qualifying: PHYS 2901 and 2902 or Credit or better in PHYS 2001 or 2101 and Credit or better in PHYS 2002 or 2102. 
Prerequisite: 16 credit points of Intermediate Mathematics. 
Prohibition: May not be counted with PHYS 3003 or 3200. Classes: 3 lec/wk. Assessment: 3hr exam, assignments. 
This unit of study covers the same topics as PHYS 3003, with extension material. The formal foundations of Quantum Mechanics are emphasized. 
Textbooks 
Brausden BH, & Joachain CJ. Introduction to Quantum Mechanics. 
Reference book 
Griffiths DJ. Introduction to Electrodynamics. 2nd edn

PHYS 3904 Condensed Matter Physics & Photonics Adv
4 credit points
Offered: February. Qualifying: PHYS 2901 and 2902 or Credit or better in PHYS 2001 or 2101 and Credit or better in PHYS 2002 or 2102. 
Prerequisite: 16 credit points of Intermediate Mathematics. 
Prohibition: May not be counted with PHYS 3004. Classes: 3 lec/ wk. 
Assessment: 3hr exam, assignments. 
This unit of study covers the same topics as PHYS 3004, with some more challenging material.

PHYS 3905 Topics in Modern Physics B (Advanced)
4 credit points
Offered: July. Qualifying: PHYS 2901 and 2902 or Credit or better in PHYS 2001 or 2101 and Credit or better in PHYS 2002 or 2102. 
Prerequisite: 16 credit points of Intermediate Mathematics. 
Prohibition: May not be counted with PHYS 3005. Classes: 3 lec/ wk. 
Assessment: 3hr exam, assignments. 
This unit of study covers the same topics as PHYS 3005, except that Energy Physics may be replaced by Statistical Mechanics, which provides the molecular basis of thermodynamics. Some more challenging material is also provided. 
Textbooks 
Reference book 
Zemansky and Dittman. Heat and Thermodynamics. 
Chen. Introduction to Plasma Physics and Controlled Fusion. (Vol 1) (for Plasma Physics)

PHYS 3906 Topics in Modern Physics B (Advanced)
4 credit points
Offered: July. Qualifying: PHYS 2901 and 2902, or Credit or better in PHYS 2001 or 2101 and Credit or better in PHYS 2002 or 2102. 
Prerequisite: 16 credit points of Intermediate Mathematics. 
Prohibition: May not be counted with PHYS 3006. Classes: 3 lec/ wk. Assessment: 3hr exam, assignments. 
This unit of study is as for the unit of study PHYS 3006, with some more challenging material.

PHYS 3907 Fourier Methods in Physics (Advanced)
4 credit points
Offered: February. Qualifying: PHYS 2901 and 2902, or Credit or better in PHYS 2001 or 2101 and Credit or better in PHYS 2002 or 2102. 
Prerequisite: 16 credit points of Intermediate Mathematics. 
Prohibition: May not be counted with PHYS 3007. Classes: 3 lec/ wk. Assessment: 1 hr exam, project, assignments. 
This unit of study is as described for PHYS 3007 Fourier Methods in Physics, with some more challenging material.

PHYS 3908 Experimental Physics A (Advanced)
4 credit points
Offered: February. Qualifying: PHYS 2901 and 2902, or Credit or better in PHYS 2001 or 2101 and Credit or better in PHYS 2002 or 2102. 
Prerequisite: 16 credit points of Intermediate Mathematics. 
Prohibition: May not be counted with PHYS 3008 or 3009 or 3909. Classes: 4hr prac/wk. Assessment: Prac assessment. 
As for PHYS 3008 with some more challenging material.

PHYS 3909 Experimental Physics B (Advanced)
8 credit points
Offered: February. Qualifying: PHYS 2901 and 2902, or Credit or better in PHYS 2001 or 2101 and Credit or better in PHYS 2002 or 2102. 
Prerequisite: 16 credit points of Intermediate Mathematics. 
Prohibition: May not be counted with PHYS 3008 or 3009 or 3908. Classes: 8hr prac/wk. Assessment: Prac assessment. 
As for PHYS 3009 with some more challenging material.

PHYS 3931 Scientific Computing (Advanced)
4 credit points
Offered: February. Prerequisite: 16 credit points at a level of Credit or better of Intermediate units of study in Science Subject Areas. 
Prohibition: May not be counted with PHYS 3301. Classes: 2 lec & 2 prac/wk. Assessment: 1 hr exam, competency tests, and project. 
As for PHYS 3301 with some more challenging material.

PHYS 3933 Scientific Visualisation (Advanced)
4 credit points
Offered: July. Prerequisite: 16 credit points at a level of Credit or better of Intermediate units of study in Science Subject Areas. 
Prohibition: May not be counted with PHYS 3303. Classes: 2 lec, 2 computer lab/wk. Assessment: Exam (40%), assignments (20%) and project (40%). 
As for PHYS 3303 with some more challenging material.

PSYC1001 Psychology 1001
6 credit points
Offered: February. Summer. Classes: 3 lec, one 2hr demonstration/tut/wk. Assessment: One 3hr exam, one 1000w essay, one tut test, experimental participation. 
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. 
Summer School: January-February. 

Textbooks 
Psychology 1001 Handbook (2001) and others as advised.
PSYC 1002 Psychology 1002
6 credit points
Offered: July. Classes: 3 lec & 2hr demonstration/tut/wk. Assessment: One 3hr exam, one 1250w prac report, one tut test, experimental participation.

Psychology 1002 covers the following areas: human development; human mental abilities; learning, motivation and abnormal psychology; visual perception; cognitive processes. Textbooks Psychology 1002 Handbook (2001) and others as advised.

PSYC 2111 Learning, Neuroscience and Perception
4 credit points

This unit of study examines a range of phenomena and principles in perception and learning and their relations to neural substrates. The emphasis in learning is on instrumental conditioning and the principle of reinforcement, ranging from applications of this principle to its neural substrates. Also covered are analyses of aversive-based learning, such as punishment and avoidance, and anxiety, together with related neurochemical mechanisms and the effects of various psychopharmacological agents on these processes. Perceptual phenomena include recognition of faces and of emotion. A series of practical classes and demonstrations allow students to gain hands-on experience of how some of these principles and phenomena may be studied experimentally.

Textbooks See Departmental handout

PSYC 2112 Psychological Statistics
4 credit points
Offered: February. Qualifying: PSYC 1001 and 1002 (Note: 16 credit points of Intermediate Psychology is required for Honours entry). Classes: 2 lec & 1 prac/wk, 1 computer tut/fortnight. Assessment: Class tests, Group project, Multiple choice exam. NB: From year 2001 32 credit points of Senior Psychology is required for Honours entry.

PSYC 2112 consists of two components, Statistics and Psychometrics. The aim of the Statistics component is to teach students the structure of experiments for which analysis of variance would be an appropriate means of analysis. The unit of study aims to develop students' ability to ask more focused questions than can be answered by omnibus F tests, specifically by the testing of contrasts. The problems of multiple inferences, and the control of the Type I error rate, are an integral aspect of the unit of study.

The objective of the Psychometrics component is to introduce students to measurement as understood in Psychology, to a range of quantitative theories and to the basic concepts of classical psychometrics, item analysis and test construction.

Textbooks See Departmental handout

PSYC 2113 Cognitive Processes & Social Psychology
4 credit points
Offered: July. Qualifying: PSYC 1001 and 1002 (Note: 16 credit points of Intermediate Psychology is required for Honours entry). Classes: 2 lec & 1 prac/wk. Assessment: Class quiz and multiple choice exam.

The aim of the Cognitive Processes component is to acquaint students with current theoretical and experimental work in cognitive psychology. The aim of the Social Psychology component is to extend some of the Social Psychology topics introduced in Psychology 1001 and to introduce some new topics. Students are expected to gain an understanding of two main areas of Social Psychology: (1) Group and intergroup relationships and (2) Interpersonal processes, with a focus on altruism and helping behaviour and affiliation and attraction.

Textbooks See Departmental handout

PSYC 2114 Personality and Individual Differences
4 credit points
Offered: July. Qualifying: PSYC 1001 and 1002 (Note: 16 credit points of Intermediate Psychology is required for Honours entry). Classes: 2 lec & 1 tut & 1hr self-paced computer/library research/wk. Assessment: Personality: 1 hr exam & essay; Individual Differences: 1hr exam and quiz.

PSYC 2114 is made up of two components: Personality and Individual Differences. The aim of the Personality component is to introduce the student to various psychodynamic theories of personality, Eysenck's biological typology and current trait theory. Students will be exposed to conceptual analysis and encouraged to critically evaluate the various theories covered. The aim of the Individual Differences component is to introduce the major issues in individual differences and group differences in human abilities. It is divided into two parts: 5 lectures on individual differences and 8 lectures on group differences. Students are expected to gain an understanding about the major theories of intelligence and of the facts related to the traditional areas of group differences.

Textbooks See Departmental handout

PSYC 3201 Statistics and Psychometrics
4 credit points
Offered: July. Qualifying: 8 credit points of Intermediate Psychology including PSYC 2112 (or PSYC 2001 and 2002). Classes: 2 lec & 1 prac & 1 hr unsupervised computer practice/wk. Assessment: Class test, assignment, examination.

PSYC 3201 consists of two components, Statistics and Psychometrics. The aim of the Statistics component is to teach students the structure of experiments for which analysis of variance would be an appropriate means of analysis. The unit of study aims to develop students' ability to ask more focused questions than can be answered by omnibus F tests, specifically by the testing of contrasts. The problems of multiple inferences, and the control of the Type I error rate, are an integral aspect of the unit of study.

The objective of the Psychometrics component is to introduce students to measurement as understood in Psychology, to a range of quantitative theories and to the basic concepts of classical psychometrics, item analysis and test construction.

Textbooks See Departmental handout

PSYC 3202 History and Philosophy of Psychology
4 credit points
Offered: February. Qualifying: 12 credit points of Intermediate Psychology. Classes: 2 lec & 1 prac & 1 hr self paced library research/wk. Assessment: 1.5hr exam, 1 x 2500 word essay.

PSYC 3202 consists of two components: History of Psychology and Philosophy of Psychology. The History of Psychology introduces the historical foundations of Western psychology from Descartes through to the cognitive revolution in the 1960's. In covering important individuals, movements and themes, attention is drawn to debate about interpretation of the historical process, and to analysis of the form and structure of the various arguments presented in favour of certain psychological theories. The Philosophy of Psychology introduces traditional and contemporary themes in the philosophy of science, with focus on the relevance to psychology. Students are expected to become aware that metatheoretical analysis has a central place in psychology alongside empirical methods, that the basic concepts and theories of psychology involve philosophical assumptions which can be articulated and examined.

Textbooks See Departmental handout

PSYC 3203 Abnormal Psychology
4 credit points
Offered: July. Qualifying: 12 credit points of Intermediate Psychology. Classes: 2 lec & 1 tut/wk. Assessment: 1.5hr exam, essay.

PSYC 3203 Abnormal Psychology is required for Honours entry.

This unit of study examines core issues in Abnormal Psychology. The unit of study will cover aspects of adult abnormality and child abnormality and will include topics such as:
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(a) Adult abnormal psychology: Anxiety disorders (specific phobias, panic disorder, agoraphobia, OCD); Addictive disorders (drug, alcohol, gambling); Eating disorders (anorexia nervosa, bulimia nervosa); Mood disorders (dysthymia, major depressive disorder, cyclothymia, bipolar disorder); Schizophrenia, Personality disorders.

(b) Child abnormal psychology: Learning disabilities, Mental retardation, Intellectual and educational assessment of children; Pervasive developmental disorders; Attention deficit disorder; Conduct disorder; Anxiety disorders in children and adolescents; Depression.

Textbooks
See Departmental handout

PSYC 3204 Behavioural Neuroscience
4 credit points
Offered: July. Qualifying: 8 credit points of Intermediate Psychology including PSYC 2111 and 2112 (or PSYC 2001 and 2002). Classes: 2 lec & 1 prac/wk. Assessment: 1.5hr exam, class quiz, poster presentation, class participation. NB: From year 2001 32 credit points of Senior Psychology is required for Honours entry.

This unit of study carries on the from the Neuroscience component of PSYCH 2111, providing some more specialised coverage in the areas of psychopharmacology, molecular neuroscience, human brain imaging and cognitive neuroscience. Topics to be covered include: Psychopharmacology (basic actions of drugs on the brain, mechanism of action of antidepressant, antipsychotic and anxiolytic drugs, effects of recreational drugs (cannabis, MDMA, alcohol, opiates) on brain, behaviour and cognition); Molecular Neuroscience (effects of drugs on gene expression, the use of knockout mice and antisense techniques); Brain Imaging Technologies (findings in psychiatry and neurology, what we can learn about the fundamentals of brain function from brain imaging) and Cognitive Neuroscience (neural basis of cognitive abnormalities in schizophrenia and other disorders). In the first few weeks of the unit, tutorials consist of demonstrations covering basic neuroanatomy, histology and neuropharmacology. In the latter part of the course, tutorials involve groups of students giving poster presentations of recent "hot" papers in the neuroscience field.

Textbooks
See Departmental Handout

PSYC 3205 Cognitive Psychology
4 credit points
Offered: July. Qualifying: 12 credit points of Intermediate Psychology including PSYC 2112 and 2113 (or PSYC 2001 and 2002). Classes: 2 lec & 1 tut/wk. Assessment: Class quiz, laboratory report, multiple choice exam. NB: From year 2001 32 credit points of Senior Psychology is required for Honours entry.

This unit of study deals with current research in memory, attention and pattern recognition and is approached in a practical way. Students participate in experiments as subjects and experimenters and are encouraged to think and act as experimenters in order to prepare them for their empirical projects in fourth year honours. In tutorial sessions students are set problems in the derivation of hypotheses from theory and the design of experiments to test these hypotheses.

Textbooks
See Departmental Handout

PSYC 3206 Developmental Psychology
4 credit points
Offered: February. Qualifying: 8 credit points of Intermediate Psychology. Classes: 2 lec & 1 tut/wk. Assessment: 1.5hr exam, tutorial assessments.

NB: From year 2001 32 credit points of Senior Psychology is required for Honours entry.

This unit of study examines various theoretical approaches to and selected issues within Developmental Psychology. The major issues/controversies in Developmental theory are examined in relation to a number of the more influential theoretical approaches. Students are expected to gain an understanding of current developmental theory and research. In addition the unit introduces students to a range of issues in selected areas of contemporary Developmental Psychology. Students are expected to gain knowledge of these areas, and to develop a critical approach to the analysis of current research and theoretical issues. They are also required to apply their knowledge in practical exercises involving observations of children.

Textbooks
See Departmental handout.

PSYC 3208 Intelligence
4 credit points
Offered: July. Qualifying: 12 credit points of Intermediate Psychology including PSYC 2112 and 2114 (or PSYC 2001 and 2002). Classes: 2 lec & 1 tut/wk. Assessment: 1.5hr exam, tutorial quizzes.

NB: From year 2001 32 credit points of Senior Psychology is required for Honours entry.

The aim is to provide an overview and critical platform to evaluate recent studies of individual differences in human cognitive abilities. The unit introduces major contemporary issues in individual differences in human abilities and intelligence. The emphasis of the latter part is on recent work on the topics related to (a) Psychometric research on intelligence; (b) Experimental cognitive correlates approach to intelligence; (c) Biological aspects of intelligence; and (d) the role of metacognitive abilities in intelligence. Some of the work carried out at this University is also discussed.

Textbooks
See Departmental handout.

PSYC 3209 Learning and Motivation
4 credit points

PSYC 3209 introduces the fundamental concepts and more important research findings of contemporary learning theory and selected approaches to motivation. It examines the application of such fundamental research to issues such as drug tolerance, food choice, stress, health promotion and risk taking. It is designed to develop skills in reading primary sources in this area; and to provide the opportunity for hands-on experience of planning and carrying out a research project.

Textbooks
See Departmental handout.

PSYC 3210 Perceptual Systems
4 credit points
Offered: February. Qualifying: 12 credit points of Intermediate Psychology including PSYC 2111 and 2112 (or PSYC 2001 and 2002). Classes: 2 hrs lec & 1 hr lab/wk. Assessment: 1.5hr exam, tutorial assessment.

NB: From year 2001 32 credit points of Senior Psychology is required for Honours entry.

This unit covers at an advanced level selected topics in Perception from both the psychophysical and neuroscientific perspectives. Students are expected to gain an understanding of the main theoretical perspectives in current research, to appreciate the significance and relevance of basic perceptual research for understanding normal perceptual functioning, and to be able to evaluate the conceptual and empirical worth of research contributions.

Textbooks
See Departmental handout.

PSYC 3211 Psychological Assessmt. & Organisational
4 credit points
Offered: February. Qualifying: 12 credit points of Intermediate Psychology including PSYC 2112 and 2114 (or PSYC 2001 and 2002). Prohibition: May not be counted with PSYC 3207 (except with permission from the Head of Department). Classes: 2 lec & 1 tut/wk. Assessment: 1.5hr exam, tutorial evaluation.

NB: From year 2001 32 credit points of Senior Psychology is required for Honours entry.

The Psychological Assessment component covers fundamental issues in the construction, evaluation and administration of psy-
etiological tests with particular emphasis on tests of personality. Students will be given 'hands-on' experience with a variety of psychological instruments including those used for personality, aptitude and clinical assessment. A variety of psychometric 'skills' (eg: calculating reliability, rudiments of scale construction) will also be taught. This component of the unit will conclude with an introduction of state of the art issues in psychological assessment, demonstrations of adaptive and computerised testing and discussion of item response theory (IRT) and confirmatory factor analysis (CFA).

The Organisational Psychology component focuses on performance in the work place and the influence of social factors on such performance. Various aspects of the workplace will be examined, including leadership, workplace conflict, job satisfaction, selection and appraisal.

Textbooks
See Departmental handout

PSYC 3212  Social Psychology
4 credit points
Offered: February. Qualifying: 8 credit points of Intermediate Psychology including PSYC 2113 (or PSYC 2001 and 2002).
Classes: 2 lec & 1 tut/wk. Assessment: 1.5hr exam, classwork quiz.
NB: From year 2001 32 credit points of Senior Psychology is required for Honours entry.
PSYC 3212 continues the coverage of topics in Social Psychology begun in the unit PSYC 2113. The unit is divided into topic areas where the focus is on evaluating theories and the relevant evidence. In any one year approximately four topics will be covered from the following list: affiliation and attraction, social motivation (especially aggression), social cognition, social competence, the impact of aspects of the physical environment on social behaviour, interpersonal communication, and social development through the lifespan. Tutorials provide first hand experience of research by involving students in a range of research projects on the topics covered in the lectures. The tutorials also provide an opportunity for discussion of issues associated with the topics covered in lectures.

PSYC 3214  Communication and Counselling
4 credit points
Offered: July. Qualifying: 12 credit points of Intermediate Psychology.
Classes: 2 lec & 1 tut/wk. Assessment: 1.5 hour examination, tutorial assessments.
The focus of Communication and Counselling is the way in which the meaning communicated by the spoken word is modified by non-lexical features. Topics covered include the three phase structure of communication, conversation structure, prosodic features of speech; paralanguage; and non-vocal communication. These topics are considered in the context of the type of information communicated: knowledge, attitudes, feelings and emotions. Cultural differences in communication are highlighted. Special topics include the concept and role of body language, the detection of deception, and conversational control.
The aims of Communication and Counselling are to provide an introduction to counselling psychology, to critically examine the theoretical foundations of counselling processes and to consider relevant empirical research. The topics to be covered are:
The work of the counsellor: Defining counselling, distinguishing between counselling, education, interviewing and psychotherapy. Goals of counselling. Skills-oriented and stage-oriented models of counselling (eg. Egan’s Helping Model), Theoretical Models: The organising principles of counselling, and their status, as variously proposed within the following viewpoints: Psychodynamic theories (Freud and the neo-Freudians), behavioural theories (eg. Wolpe, Skinner, Bandura), cognitive theories (eg. Ellis, Beck), existentialist-humanistic theories (eg. Rogers), Gestalt theories (eg. Perls). More recent approaches (excluding those selected by the lecturer), Integrating theory and skills: Single-model approaches versus forms of eclecticism, Introduction to professional issues: Supervision and ethics.

Recommended Reading


PSYC 4710  Research Project (A)
9 credit points
Offered: February, July.
In this year long component students complete an individual research project under supervision of a member of the academic staff. An 8000 word report is assessed by at least two independent examiners. Contribution: 40% of total mark.

PSYC 4711  Psychological Research Methods
5 credit points
Offered: February.
A series of lectures and tutorials on topics which include research ethics, experimental design, statistical analysis and field research methods. Contribution: 10% of total mark.

PSYC 4712  Ethics and Current Issues in Psychology
5 credit points
Offered: July.
A series of lectures covering ethical and professional issues in psychology, as well as more general issues such as the relationship between academic research and applied psychology. Contribution: 10% of total mark.

PSYC 4715  Special Fields Topic (A)
5 credit points
Offered: February.
Students choose one of the following topics, which must be different from that chosen in PSYC 4719 Special Fields Topic B. The 9 available research seminar areas are: Abnormal Psychology, Cognitive Processes, Developmental, Individual Differences, Learning, Neuroscience, Perception, Social Psychology and Theory & Systems, which are offered as part of the Psychology Honours program. Contribution: 10% of total mark.

PSYC 4716  Health Psychology
5 credit points
Offered: July.
This addresses theoretical and empirical issues associated with a number of health and medical conditions. Discussion includes issues such as definition and scope of health psychology, health beliefs, compliance with medical regimens, risk perception and risk taking, and the conceptualisation of stress. Contribution: 10% of total mark.

PSYC 4717  Counselling Psychology
5 credit points
Offered: July.
Lectures, seminar papers and discussions centred on selected audio and visual aids, role plays and demonstrations. The main aim of the course is to examine critically the theoretical foundations of counselling processes, to consider relevant empirical research, and to consider specific areas of counselling. Contribution: 10% Of total mark.

PSYC 4718  Psychology of Addiction
5 credit points
Offered: July.
This deals with addiction from two perspectives. The first is primarily biological, focusing on biological, pharmacological, genetic, sociopolitical and clinical aspects of addiction to psychoactive drugs. The second is primarily social, focusing on conceptual issues in defining addiction and the extent to which the notion of addiction can be extended validly to include excessive behaviours that do not involve drugs. Contribution: 10% of total mark.

PSYC 4719  Special Fields Topic (B)
5 credit points
Offered: February.
Students choose one of the following topics, which must be different from that chosen in PSYC 4715 Special Fields Topic A. The 9 available research seminar areas are: Abnormal Psychology, Cognitive Processes, Developmental, Individual Differences, Learning, Neuroscience, Perception, Social Psychology and Theory & Systems, which are offered as part of the Psychology Honours program. Contribution: 10% of total mark.

PSYC 4720 Research Project (B)
9 credit points
Offered: February, July.
See description under Research Project A (PSYC 4710) above.

PSYC 4721 Theories & Techniques of Coaching Psych
6 credit points
Offered: February, July.
This unit outlines the emergence of Coaching Psychology from its roots in sports coaching, management consulting, counselling and organisational psychology, and details the fundamental principles and techniques of Coaching Psychology. Theories and techniques will be evaluated by reference to empirical research and conceptual analysis. Primary attention will be paid to the Co-active and Solution-focused models of coaching. We will also evaluate key popular psychological approaches to coaching and personal development. Each weekly seminar has a lecture component and an experiential learning component. The experiential learning component requires students to evaluate each week's topic in relation to their own personal life experience and to participate in group discussion.

PSYC 4722 Fundamentals of Coaching Practice
6 credit points
Offered: February, July.
This unit examines key issues in contemporary coaching psychology and lays the foundations for sound contemporary practice. Drawing on established approaches (e.g. Egan, 1974) students will receive instruction in communication and coaching skills. Students will also be instructed in client assessment, outcome planning and evaluation and the ethical practice of coaching. The unit details key coaching strategies in relation to common client problems, including time management, work/family balance, career development, and lifestyle management. Practical experience of self-coaching and co-coaching are central aspects of this unit. Students will apply self-coaching strategies to issues in their own lives. In addition, guest lecturers will give seminars on contemporary coaching and consulting practice.

PSYC 4723 Socio-cognitive Issues in Coaching Psych
6 credit points
Offered: February, July.
The aim of this unit is to give students an understanding of key socio-cognitive issues related to coaching and behaviour change. The focus of the unit is on critical appraisal of theory and the relation of theory to practice and research. Topics covered in this unit include models of self-regulated behaviour, the relationships between emotion, cognition and behaviour, and the roles of learnt resourcefulness, learned optimism, psychological mindedness, self-reflection and insight in behaviour change. The unit also critically evaluates contemporary understandings and assessments of emotional intelligence. Current topics and research methods in coaching psychology are also examined.

PSYC 4724 Coaching Practice: Co-Coaching & Groups
6 credit points
Offered: February, July. Prerequisite: PSYC 4721 and PSYC 4722.
This unit moves on to more advanced coaching practice and issues. Students will consolidate the theory and skills acquired in previous units through a semester-long co-coaching practicum. Using real-life issues in a supportive and confidential environment, students will coach each other in achieving desired goals. This unit gives students experience in being both a coach and a client. To maximise learning and aid recognition of personal strengths and weaknesses, students will keep a coaching journal and self-assessment record. This unit also covers key issues in group coaching; differences between group and individual coaching, design and facilitation of coaching groups and group process.

PSYC 5003 Applied Psychometrics
2 credit points
Offered: February.

PSYC 5004 Psychosis
3 credit points
Offered: February.

PSYC 5007 Neuropsychology 1A
3 credit points
Offered: February.

PSYC 5008 Disabilities, Psychogeriatrics & Rehabn
4 credit points
Offered: July.

PSYC 5009 Child Clinical Psychology
3 credit points
Offered: February.

PSYC 5101 Neuropsychology 1B
3 credit points
Offered: July.

PSYC 5102 Psychophysiology & Behavioural Medicine
3 credit points
Offered: July.

PSYC 5103 Psychopharmacology
3 credit points
Offered: February.

PSYC 5104 Professional Practice
2 credit points
Offered: July.

PSYC 5105 Addictive Behaviours
2 credit points
Offered: February.

PSYC 5106 Research Thesis A
6 credit points
Offered: February.

PSYC 5107 Assessment Placement
6 credit points
Offered: July.

PSYC 5108 Therapy Placement
6 credit points
Offered: July.

PSYC 5109 Family, Couple and Sex Therapy
4 credit points
Offered: July.

PSYC 5201 Option 1
4 credit points
Offered: February.
Advanced training in areas which may include child or adult therapy or clinical neuropsychology.

PSYC 5202 Option 2
4 credit points
Offered: July.
Advanced training in areas which may include child or adult therapy or clinical neuropsychology.
STAT 2003 Statistical Distributions
4 credit points
Offered: February. Prerequisite: MATH (1003 or 1903 or 1907 or Credit in 1011) and MATH (1005 or 1905 or 1015). Prohibition: May not be counted with STAT 2901. Classes: 2 lec & 1 tut & 1 computer lab/wk. Assessment: 2hr exam, quizzes, tutorial participation, one 1 hr computer practical exam.

Exploratory data analysis, simulation, bootstrapping and an introduction to the use of a statistical computing package.

STAT 2002 Data Analysis
4 credit points
Offered: February. Prerequisite: MATH 1005 or 1905 or 1015 (or STAT 1021 for Arts students). Classes: 2 lec & 1 tut & 1 computer lab/wk. Assessment: 2hr exam, quizzes, tutorial participation, one 1 hr computer practical exam.

Assessment: 2hr exam, assignments, tutorial participation.

Distribution theory for discrete and continuous random variables, providing the probabilistic basis for the treatment of samples.

PSYC 5203 Clinical Placements A
6 credit points
Offered: February.

PSYC 5204 Case Discussions A
6 credit points
Offered: February.

PSYC 5205 Case Discussions B
6 credit points
Offered: July.

PSYC 5206 Clinical Placements B
6 credit points
Offered: July.

PSYC 5207 Research Thesis B
6 credit points
Offered: July.

PSYC 5208 Adult Therapy
3 credit points
Offered: February. (Includes Abnormal psychology & cognitive behavioural assessment & cognitive behavioural therapy)

PSYC 5209 Assessment Methods in Psychology
5 credit points
Offered: February.

STAT 2001 Statistical Distributions
4 credit points
Offered: February. Prerequisite: MATH (1003 or 1903 or 1907 or Credit in 1011) and MATH (1005 or 1905 or 1015). Prohibition: May not be counted with STAT 2901. Classes: 2 lec & 1 tut & 1 computer lab/wk. Assessment: 2hr exam, quizzes, tutorial participation, one 1 hr computer practical exam.

Distribution theory for discrete and continuous random variables, providing the probabilistic basis for the treatment of samples.

STAT 2002 Data Analysis
4 credit points
Offered: February. Prerequisite: MATH 1005 or 1905 or 1015 (or STAT 1021 for Arts students). Classes: 2 lec & 1 tut & 1 computer lab/wk. Assessment: 2hr exam, quizzes, tutorial participation, one 1 hr computer practical exam.

Exploratory data analysis, simulation, bootstrapping and an introduction to the use of a statistical computing package.

STAT 2003 Estimation Theory
4 credit points
Offered: July. Prerequisite: STAT 2001 or 2901. Prohibition: May not be counted with STAT 2903. Classes: 2 lec & 1 tut & 1 computer lab/wk. Assessment: 2hr exam, assignments, tutorial participation, one 1 hr computer practical exam.

Assessment: 2hr exam, assignments, tutorial participation.

Bivariate distribution theory, estimation, dependence, maximum likelihood estimation and sampling theory.

STAT 2004 Hypothesis Testing
4 credit points
Offered: July. Prerequisite: STAT 2002. Classes: 2 lec & 1 tut & 1 computer lab/wk. Assessment: 2hr exam, quizzes, computer lab participation, one 1 hr computer practical exam.

Tests of hypotheses about Normal models, including Analysis of Variance, non parametric tests, and regression theory.

STAT 2901 Introduction to Probability (Advanced)
4 credit points
Offered: February. Prerequisite: MATH (1903 or 1907 or Credit in 1005) and MATH (1905 or Credit in 1005). Prohibition: May not be counted with STAT 2001. Classes: 2 lec & 2 tut/wk. Assessment: 2hr exam, assignments.

Topics in STAT 2001 are treated at an Advanced level, with extensions. Introduction to the use of generating functions.

STAT 2903 Estimation Theory (Advanced)
4 credit points

Topics in STAT 2003 are treated at an Advanced level, with extensions.

STAT 3001 Distribution Theory and Inference
4 credit points
Offered: February. Prerequisite: MATH 2001 and 2901 and STAT 2003 or 2903. Prohibition: May not be counted with STAT 3901. Classes: 2 lec & 1 tut/ wk. Assessment: One 2hr exam, assignments. Multivariate distribution theory and linear transformations of variables. Properties of estimators, uniformly most powerful tests and likelihood ratio tests.

STAT 3002 Applied Linear Models
4 credit points
Offered: February. Prerequisite: STAT 2004 (or STAT 1022 for Arts students) and MATH (1002 or 1902). Prohibition: May not be counted with STAT 3902. Classes: 2 lec & 1 tut & 1 computer lab/wk. Assessment: One 2hr exam, assignments. Modelling and analysing time-dependent situations containing some dependence structure, ARMA models.

STAT 3004 Design of Experiments
4 credit points
Offered: July. Prerequisite: STAT 3002 or 3902. Classes: 2 lec & 1 tut & 1 computer lab/wk. Assessment: One 2hr exam, assignments. Design and analysis of controlled comparative experiments, block designs, Latin squares, split-plot designs, factorial designs.

STAT 3005 Applied Stochastic Processes
4 credit points
Offered: July. Prerequisite: (STAT 2001 or 2901) and (MATH 2001 or 2901). Prohibition: May not be counted with STAT 3905. Classes: 2 lec & 1 tut/ wk. Assessment: One 2hr exam, assignments.

Discrete and continuous time Markov chains, introduction to Brownian motion.

STAT 3006 Sampling Theory and Categorical Data
4 credit points
Offered: February. Prerequisite: STAT 2003 or 2903. Classes: 2 lec, 1 tut & 1 computer lab/wk. Assessment: One 2hr exam, assignments.

Sampling without replacement, stratified sampling, ratio estimation, systematic and cluster sampling, contingency tables, log linear models.

STAT 3901 Statistical Theory (Advanced)
4 credit points
Offered: February. Prerequisite: MATH (2001 or 2901) and STAT 2903. Prohibition: May not be counted with STAT 3001. Classes: 2 lec & 2 tut/ wk. Assessment: One 2hr exam, assignments.

Topics in STAT 3001 are treated at an Advanced level, with extensions.

STAT 3902 Linear Models (Advanced)
4 credit points
Offered: February. Prerequisite: STAT 2004 and (STAT 2903 or Credit in 2003) and (MATH 2002 or 2902). Prohibition: May not be counted with STAT 3002. Classes: 2 lec, 1 tut & 1 computer lab/wk. Assessment: One 2hr exam, assignments, one 1hr computer practical exam.
Topics in STAT 3002 are treated at an Advanced level, with extensions.

STAT 3905  Markov Processes (Advanced)
4 credit points
Offered: July. Prerequisite: STAT 2901 and MATH (2001 or 2901) and MATH (2002 or 2902). Prohibition: May not be counted with STAT 3005. Classes: 2 lec & 2 tut/wk. Assessment: One 2hr exam, assignments.

Topics in STAT 3005 are treated at an Advanced level, with extensions.

STAT 3907  Multivariate Analysis (Advanced)
4 credit points
Offered: July. Prerequisite: STAT 3902 and either STAT 3001 or 3901. Classes: 2 lec, 1 tut/wk. Assessment: One 2hr exam, assignments.

This unit of study studies the analysis of data on several variables measured simultaneously.
CHAPTER 7

Regulations relating to Degrees

(These regulations subject to the approval of Senate)

Regulations - including resolutions for the Bachelor of Education degrees, style guide for presentation of written work and policy guidelines regarding extensions and plagiarism.

Bachelor degrees and diplomas

Important notes

• All Bachelor of Education students who are intending or are likely to seek employment at any time in the future with the New South Wales Department of School Education must enrol in the generalist Education unit of study EDUF 3004 Children with Special Needs.
• Students who are intending to teach Mathematics are strongly advised to have completed 3-unit Mathematics at the Higher School Certificate examination. If they have not taken 3-unit Mathematics at the HSC examination but wish to enrol in junior units of study in Mathematics in year 1 at the University, they should contact the program director of the program in which they are enrolled.

Resolutions of the Senate

Degrees and diplomas in the Faculty of Education

1. The degrees in the Faculty of Education shall be:
   (a) Bachelor of Education (BEd)
   (b) Bachelor of Teaching (BTeach)
   (c) Master of Teaching (MTeach)
   (d) Master of Education (MED)
   (e) Master of Philosophy in Education (MPhilEd)
   (f) Doctor of Philosophy (PhD)
   (g) Doctor of Education (EdD)

2. 1 The degree of Bachelor of Education shall be awarded in the following fields and the certificates for the degree shall state the respective specifications for which the degree has been awarded:
   (a) Bachelor of Education (Primary Education);
   (b) Bachelor of Education (Primary);
   (c) Bachelor of Education (Primary: Languages)
   (d) Bachelor of Education (Secondary Education: Human Movement and Health Education)
   (e) Bachelor of Education (Secondary: Humanities and Social Sciences)/Bachelor of Arts
   (f) Bachelor of Education (Secondary: Humanities and Social Sciences)/Bachelor of Economics (Social Sciences)
   (g) Bachelor of Education (Secondary: Science)/ Bachelor of Science
   (h) Bachelor of Education (Secondary: Mathematics)/ Bachelor of Science
   (i) Bachelor of Education (Secondary Education: Humanities and Social Sciences)
   (j) Bachelor of Education (Secondary Education: Mathematics).

3. The diplomas and certificates in the Faculty of Education shall be:
   (a) Graduate Diploma in Educational Studies (GradDipEdStud)
   (b) Graduate Diploma in International Education (GradDipEdIntlEd)
   (c) Graduate Diploma in the Teaching of English as a Foreign Language (GradDipTEFL)
   (d) Graduate Certificate in Educational Studies (GradCertEdStud)
   (e) Graduate Certificate in International Education (GradCertIntlEd)
   (f) Graduate Certificate in Teaching English as a Foreign Language (GradCertTEFL)

In the case of the Graduate Diploma in Educational Studies, the certificate for the diploma shall specify the area of study in which the diploma has been awarded.

Schools and departments

The schools referred to in these resolutions are:
(a) School of Professional Studies;
(b) School of Educational Psychology, Literacies and Learning;
(c) School of Social, Policy and Curriculum Studies.

Bachelor of Education

The Faculty of Education offers admission to seven distinct degree programs in Education. Applicants are required to seek admission to one of the following Bachelor of Education degree programs:
• BEd (Primary Education)
• Bachelor of Education (Secondary Education: Human Movement and Health Education)
• Bachelor of Education (Secondary: Humanities and Social Sciences)/ Bachelor of Arts
• Bachelor of Education (Secondary: Humanities and Social Sciences)/ Bachelor of Economics (Social Sciences)
• Bachelor of Education (Secondary: Science)/ Bachelor of Science
• Bachelor of Education (Secondary: Mathematics)/ Bachelor of Science
• Bachelor of Education (Secondary: Design and Technology)

1993 Resolutions of Senate (as amended)

Note: All candidates who commenced candidature prior to 1996 should consult the handbook for the year of commencement, or call at the Faculty Office for a copy of the applicable resolutions.

If you commenced candidature prior to 1996, but intend to proceed as for the resolutions appearing below, you should apply to the Faculty for permission to transfer to these resolutions.

Definitions

1. In these Resolutions, unless a contrary intention appears
   ‘Area’ means a specialised curriculum area within a field of study in education (human movement and health, humanities, mathematics and technological and/or applied studies)
   ‘Candidate’ means a candidate for the degree of Bachelor of Education;
   ‘Degree’ means the degree of Bachelor of Education;
   ‘Field’ means a field of study in education (human movement and health, humanities, mathematics and technological and/or applied studies).
Program of units of study: pass degree

6. Primary Education

Except with the permission of the Faculty, a candidate for the degree in Primary Education shall complete the following program of units of study:

Year I

(1) Education 101 and 102;
(c) For students undertaking the Faculty of Education Honours program, Special Unit of Study Honours A and Special Unit of Study Honours B.

7. Secondary Education

Mathematics

Except with the permission of the Faculty, a candidate for the degree in Secondary Education in the areas of mathematics shall complete the following program of units of study:

Year I

(1) Education 101 and 102;
(2) MATH 1001 Differential Calculus
(3) MATH 1002 Linear Algebra
(4) MATH 1003 Integral Calculus
(5) One of the following
   MATH 1004 Discrete Mathematics
   MATH 1005 Statistics

The above Mathematics units of study may be taken at advanced level; and

(6) and (7) The equivalent of two full-year units of study chosen from any of the following:
   (a) Two Junior (100 level) one-semester units of study, comprising a full year of study in a subject area, with a total value of 12 credit points, offered by a department or school within the Faculty of Arts;
   (b) Two Junior one-semester units of study, comprising a full year of study in a subject area, with a total value of 12 credit points, offered by a department or school within the Faculty of Science; or
   (c) Two First Year level one-semester units of study, comprising a full year of study in a subject area, with a total value of 12 credit points, offered by a department or school within the Faculty of Economics and Business.

Year II

(1) Two 200 level one-semester units of study in Education taken from those listed in the Table of Units of Study, with a total value of 16 credit points, and

(2) Program of units of study in Professional Studies in Secondary Education and Mathematics curriculum, taken from those listed in the Table of Units of Study, comprising a full year of study and with a total value of 16 credit points; and

(3) Four units of study chosen from pure mathematics, applied mathematics and/or statistics, at 200 level, to the total value of 16 credit points.

Year III

(1) Four 300 level one-semester units of study in Education taken from those listed in the Table of Units of Study, with a total value of 16 credit points, except Honours students enrol in EDUF 3205 (4 credit points) and EDUF 3206 (4 credit points); and

(2) Program of units of study in Professional Studies in Secondary Education and Mathematics curriculum, taken from those listed in the Table of Units of Study comprising a full year of study and with a total value of 16 credit points; and

(3) Four units of study chosen from pure mathematics, applied mathematics and/or statistics, at 300 level, to the total value of 16 credit points.

Year IV

(1) Program of 400 level units of study in Professional Studies in Secondary Education and Mathematics curriculum taken from those listed in the Table of Units of Study, comprising a full year of study and with a total value of 32 credit points, and either for Pass students

(2) One unit of study chosen from the following (please note that students who elect to choose a junior unit of study (12 credit points) must enrol in an additional 4 credit points of professional units of study:
   (a) Two Junior (100 level) or two Senior (200 level) one-semester units of study, comprising a full year of study in a subject area, equivalent to a total value of 12 or 16 credit points respectively, offered by a department or school within the Faculty of Arts; or
   (b) Two Junior or two Intermediate one-semester units of study, comprising a full year of study in a subject area, equivalent to a total value of 12 or 16 credit points respectively, offered by a department or school within the Faculty of Science; or
   (c) Two First Year or two Second Year level one-semester units of study, comprising a full year of study in a subject area, equivalent to a total value of 12 or 16 credit points respectively, offered by a department or school within the Faculty of Economics and Business,

(3) For students undertaking the Faculty of Education Honours program, Special Unit of Study Honours A (4 credit points) and Special Unit of Study Honours B (4 credit points)

Humanities and Social Sciences

Except with the permission of the Faculty, a candidate for the degree in Secondary Education in the areas of humanities and social sciences shall complete the following program of units of study:

Year I

(1) Education 101 and 102;
(2), (3) and (4) Three units of study chosen from any of the following:
   (a) Two Junior (100 level) one semester units of study comprising a full year of study in the selected subject area(s) equivalent to a minimum total value of 12 credit points offered by departments and schools within the Faculty of Arts;
   (b) Two Junior one semester units of study comprising a full year of study in the selected subject area(s) equivalent to a minimum total value of 12 credit points offered by departments and schools within the Faculty of Science; or
   (c) Two first year level, one-semester units of study, comprising a full year of study in the selected subject area(s) equivalent to a minimum total value of 12 credit points offered by departments and schools within the Faculty of Economics and Business.

Year II

(1) Two 200 level one-semester units of study in Education taken from those listed in the Table of Units of Study, with a total value of 16 credit points; and

(2) Program of 200 level units of study in Professional Studies in Secondary Education and curriculum, taken from those listed in the Table of Units of Study, comprising a full year of study and with a total value of 16 credit points; and

(3) Two one-semester units of study chosen from the following:
   (a) Two Senior (200) one-semester unit(s) of study, comprising a full year of study, equivalent to a total unit value of 16 credit points, offered by a department or school within the Faculty of Arts;
   (b) Two Intermediate one-semester unit(s) of study, comprising a full year of study in a subject area, equivalent to a total unit value of 16 credit points offered by a department or school within the Faculty of Science; or
   (c) Two Second Year level one-semester unit(s) of study, comprising a full year of study in a subject area, equivalent to a total value of 16 or 18 credit points; offered by a department or school within the Faculty of Economics.

Year III

(1) Four 300 level one-semester units of study in Education taken from those listed in the Table of Units of Study, with a total value of 16 credit points, where Honours students enrol in EDUF 3205 and EDUF 3206 as two of their four options and

(2) Program of 300 level units of study in Professional Studies in Secondary Education and curriculum, taken from those listed in the Table of Units of Study, comprising a full year of study and with a total value of 16 credit points; and

(3) Two one-semester length unit(s) of study chosen from the following:
   (a) Two Senior (300 level) one-semester unit(s) of study, comprising a full year of study in a subject area, equivalent
to a total unit value of 16 credit points, offered by a
department or school within the Faculty of Arts;
(b) Two one-semester length unit(s) of study, comprising a
full year of study in a subject area, equivalent to a total unit
value of 16 credit points offered by a department or school
within the Faculty of Science; and
(c) Two Third Year level one-semester unit(s) of study,
comprising a full year of study in a subject area, equivalent
to a total unit value of 16 credit points, offered by a
department or school within the Faculty of Economics and
Business.

Year IV
(1) Program of 400 level units of study in Professional Studies
in Secondary Education and curriculum taken from those
listed in the Table of Units of Study, comprising a full year
of study and with a total unit value of 32 credit points; and
either (for Pass students)
(2) Two one-semester units of study chosen from the following:
(please note that students who elect to choose a junior unit
of study (12 credit points) must enrol in additional 4 credit
points of professional units of study):
(a) Two Junior (100 level) one semester unit(s) of study or
two Senior (200) one-semester unit(s) of study, comprising
a full year of study, equivalent to a total unit value of 12
Junior or 16 Senior credit points, offered by a department
or school within the Faculty of Arts; or
(b) Two Junior one semester unit(s) of study, or two one-
semester Intermediate unit(s) of study, comprising a full
year of study in a unit of study area, equivalent to a total
unit value of 12 Junior or 16 intermediate credit points
respectively, offered by a department or school within the
Faculty of Science; or
(c) Two First Year level one-semester unit(s) of study,
comprising a full year of study in a subject area, equivalent
to a total unit value of 12 First Year, or 16 Second Year
level credit points, offered by a department or school
within the Faculty of Economics and Business.

Human Movement and Health Education
Except with the permission of the Faculty, a candidate for the
degree in Secondary Education in the area of human
movement and health shall complete the following units of
study:
Year I
(1) Education 101 and 102;
(2) Human Biology and Physics Fundamentals
(3) Four one-semester units of study, comprising a full year of
study in two selected subject areas, chosen from any of the
following:
(a) Two Junior (100 level) one-semester units of study,
comprising a full year of study in a subject area, with a
total value of 12 credit points, offered by a department or
school within the Faculty of Arts;
(b) Two one-semester units of study, comprising a full year
of study in a subject area with a total value of 12 credit
points, offered by a department or school within the
Faculty of Science; or
(c) Two First Year level one-semester units of study,
comprising a full year of study in a subject area, equivalent
to a total value of 12 credit points, offered by a department
or school within the Faculty of Economics and Business.

Year II
(1) Two 200 level one-semester units of study in Education
taken from those listed in the Table of Units of Study, with
a total value of 16 credit points.; and
(2) Program of 200 level units of study in Professional Studies
in Human Movement and Health Education, taken from
those listed in the Table of Units of Study to the value of 16
credit points;
(3) Two one-semester length unit(s) of study chosen from the following:
(a) Two Senior (200 level) one-semester unit(s) of study,
comprising a full year of study in subject area, equivalent
to a total value of 16 credit points, offered by a department
or school within the Faculty of Arts;
(b) Two one-semester unit(s) of study, comprising a full
year of study in a subject area, equivalent to a total value of
16 credit points, offered by a department or school within
the Faculty of Science; or
(c) Two Second Year level one-semester unit(s) of study,
comprising a full year of study in a subject area, equivalent
to a total value of 16 credit points, offered by a department
or school within the Faculty of Economics and Business.

Year III
(1) Four 300 level one-semester units of study in Education
taken from those listed in the Table of Units of Study, with
a total value of 16 credit points, where Honours students
who enrol in EDUF 3205 (4 credit points) and EDUF 3206
(4 credit points) as two of their four options, and
(2) Program of 300 level units of study in Professional Studies
in Human Movement and Health Education, taken from
those listed in the Table of Units of Study, comprising a
full year of study and with a total value of 32 credit points.

Year IV
(1) Program of 400 level units of study in Professional Studies
in Human Movement and Health Education, taken from
those listed in the Table of Units of Study, comprising a
full year of study and with a total credit points value of 48,
except Honours students who enrol in 40 credit points.
Honours students do not enrol in either of the option units.
(2) Students undertaking the Faculty of Education Honours
program must enrol in Special Course Honours A (4 credit
points) and Special Course Honours B (4 credit points).

Subject areas for award of degree with Honours
8. (1) The Honours degree may be awarded in respect of:
(a) a unit of study pursued in the Faculty of Education;
and/or
(b) a unit of study pursued in the Faculty of Arts,
Science or Economics.
(2) For the purposes of these resolutions students pursuing
Honours as a unit of study in the Faculty of Education shall
be enrolled in one of the following professional degrees
(a) Primary Education;
(b) Secondary Education (Humanities and Social
Sciences);
(c) Secondary Education (Human Movement and
Health);
(d) Secondary Education (Mathematics).
(3) The testamur for the degree awarded with Honours shall
specify the professional unit of study and/or the unit of
study undertaken in the Faculties of Arts, Science or
Economics and Business in which the degree has been
undertaken together with the class of Honours in each unit
of study.
Bachelor of Education (Secondary: Humanities and Social Sciences)/Bachelor of Arts

Bachelor of Education (Secondary: Humanities and Social Sciences)/Bachelor of Economics (Social Sciences)

Bachelor of Education (Secondary: Mathematics)/Bachelor of Science

Bachelor of Education (Secondary: Science)/Bachelor of Science

The following new Resolutions of the Senate relating to the Bachelor of Education (Secondary: Humanities and Social Sciences)/Bachelor of Arts, Bachelor of Education (Secondary: Humanities and Social Sciences)/Bachelor of Economics (Social Sciences), Bachelor of Education (Secondary: Mathematics)/Bachelor of Science, Bachelor of Education (Secondary: Science)/Bachelor of Science are adopted from 1 January 2000.

1. Candidature for the degrees in the combined courses is full-time.

2. Candidates qualify for the award of the degrees in the combined course by completing 240 credit points.

3. Candidates may abandon the combined course and elect to complete either degree in the combined course in accordance with the Resolutions of Senate governing that degree.

4. Candidates will be under the supervision of the Faculty of Education for the duration of the combined course. If a candidate elects to abandon the combined course and elects to complete the degree in the other Faculty, he/she will then be under the supervision of the other Faculty.

5. Candidates who qualified for either/or both of the degrees and who are otherwise qualified to do so may complete the degree with Honours, according to the Resolutions of the Senate governing that degree.

6. The Deans of both Faculties shall jointly exercise authority in any matter concerning the combined course program not otherwise dealt with in the Resolutions of Senate or these Resolutions.

7. Candidates in the combined course qualify for the degrees of BEd(Sec: Humanities and Social Sciences)/BA by completing the following:

   (a) A major in Education, at least 32 senior credit points, taken in accordance with the Resolutions of the Bachelor of Education;

   (b) At least 72 credit points from Part A of the table of units of study for the Bachelor of Arts, including a major;

   (c) At least 32 credit points in Professional Studies (Curriculum Methods);

   (d) 32 credit points in Teaching and Learning including successful completion of the practicum.

8. Candidates in the combined course qualify for the degrees of BEd(Sec: Humanities and Social Sciences)/BSc by completing the following:

   (a) Economics 1001 and 1002, or Political Economy 1001 and 1002;

   (b) A major, at least 32 senior credit points in each of two subjects in Table A, one of which is Education;

   (c) No more than 60 credit points at junior level;

   (d) At least 32 credit points in Professional Studies (Curriculum Methods);

   (e) 32 credit points in Teaching and Learning including successful completion of the practicum.

9. Candidates in the combined course qualify for the degrees of BEd(Sec: Ed: Mathematics)/BSc by completing the following:

   (a) At least 12 credit points from the Science Subject Areas of Mathematics and Statistics;

   (b) 24 credit points from Junior units of study in Science Subject Areas, including at least 12 credit points from Junior units of study from each of two Science Subject Areas other than Mathematics and Statistics;

   (c) At least 72 credit points from Senior and Intermediate units of study in Science Subject Areas taken in accordance with the Resolutions of the Bachelor of Science;

   (d) A major in Education, at least 32 senior credit points, taken in accordance with the Resolutions of the Bachelor of Education;

   (e) At least 32 credit points in Professional Studies (Curriculum Methods);

   (f) 32 credit points in Teaching and Learning including successful completion of the practicum.

10. Candidates in the combined course qualify for the degrees of BEd(Sec: Ed: Science)/BSc by completing the following:

   (a) At least 12 credit points from the Science Subject Areas of Mathematics and Statistics;

   (b) 24 credit points from Junior units of study in Science Subject Areas, including at least 12 credit points from Junior units of study from each of two Science Subject Areas other than Mathematics and Statistics;

   (c) At least 72 credit points from Senior and Intermediate units of study in Science Subject Areas taken in accordance with the Resolutions of the Bachelor of Science;

   (d) A major in Education, at least 32 senior credit points, taken in accordance with the Resolutions of the Bachelor of Education;

   (e) At least, 32 credit points Professional Studies (Curriculum Methods);

   (f) 32 credit points in Teaching and Learning including the successful completion of the practicum.

Bachelor of Education (Design and Technology)

On the recommendation of the Undergraduate Studies Committee, Senate approved

(i) the proposal from the Faculty of Education for the introduction in 2001 of the new course, the Bachelor of Education (Design and Technology); and

(ii) the amendment of existing Resolutions of the Senate, and new Resolutions of the Senate relating to the new course made pursuant to the University of Sydney (Undergraduate Courses) Rule 1999, with effect from 1 January 2001.

Degrees, diplomas and certificates in the Faculty of Education

The Resolutions of the Senate relating to the Degrees, Diplomas and Certificates in the Faculty of Education (p353, 1999 Calendar, Volume 1: Statutes and Regulations) are amended to the following effect from 1 January 2001:

Bachelor of Education (Design and Technology)

The following new Resolutions of the Senate are adopted from 1 January 2001:

Bachelor of Education (Design and Technology)

These Resolutions must be read in conjunction with the Rules of the Senate governing Undergraduate Courses in the University, which set out the requirements for all undergraduate courses, and the relevant Faculty Resolutions.

Requirements for the pass degree

To qualify for the award of the pass degree candidates must

(a) complete successfully units of study giving credit for a total of 192 credit points; and
Faculty of Education Undergraduate Handbook 2001

(b) satisfy the requirements of all other relevant By-Laws, Rules and Resolutions of the University.

Requirements for the honours degree
To qualify for the award of the honours degree candidates must complete the honours requirements published in the faculty resolutions relating to the course.

Admission to the Honours programs: prerequisites for Year 3

10. Candidates Eligible for the Honours Program
Primary Education, Secondary Education (Humanities and Social Sciences), Secondary Education (Human Movement and Health) and Secondary Education (Mathematics), as well as approved candidates from other Faculties.

(1) (a) An applicant for admission to candidature for the Honours degree shall normally:
   (i) have achieved an average grade result of Credit or higher across Education level 200 and,
   (ii) have achieved a result of Credit average or higher in some other coherent set of 16 credit points at senior level (eg, senior English units of study or professional units of study).

(b) An applicant for admission to candidature for the Honours degree in a non-professional unit of study (other than Education) shall be qualified for such admission in accordance with the resolutions of the Senate relating to the degree of Bachelor of Arts (Asian Studies), Bachelor of Science, Bachelor of Economics or Bachelor of Economics (Social Sciences).

(c) An applicant for admission to candidature for a joint Honours degree in a professional unit of study and/or in the unit of study Education and/or in a non-professional unit of study (other than Education) shall satisfy the requirements for each relevant unit of study area as outlined in sections 10 and 11.

Progress within the Honours programs
(1) A candidate undertaking the Honours Program shall achieve:
   (a) a grade result of Credit average or higher across Education m of the degree program;
   (b) a grade result of Credit or higher for enrolment in the units of study Beginning Educational Research and Methodologies and Educational Research (the latter units of study undertaken in addition to the Pass unit requirements)
   (c) a result of Satisfactory in the practice teaching component of the professional unit of study undertaken in Year III of the degree program; and
   (d) Supervisor recommendation of candidature in Year IV progress report
   (e) enrol in the unit of study Special Course Honours in Year IV of the degree program.
   (f) A decision to withdraw from the entire Honours Program without penalty must be made before the HECS cut off date in semester 1.

12. There shall be no re-examination for award of the degree with Honours.

Award of degree with Class I Honours
(1) Faculty would normally expect candidates recommended for award of the degree with Class I Honours to have achieved:
   (a) a result of Satisfactory in the practice teaching component of the professional unit of study undertaken in Year IV of the degree program;
   (b) a result at Class I Honours level for the honours thesis undertaken within Special Course Honours; and
   (c) an average grade of Distinction or higher in the honours coursework undertaken in Year HI of the degree program.

Award of University Medal
14. If a candidate is awarded the degree with Class I Honours and attained High Distinction for combined Honours coursework in Year 3, as well as in Education HI and if the Faculty is of the opinion that the work of the candidate is of sufficient merit, the candidate shall receive a bronze medal.

Time limitations
15. Except with the permission of the Faculty, a candidate shall not be eligible for award of the Honours degree unless the candidate completes all the requirements for the degree:
   (1) in the case of Honours for BEd candidates, in not more than five years of enrolment; and
   (2) in the case of Honours for approved candidates from other Faculties, in not more than six years of enrolment.

Subsequent award of degree with Honours for Bachelor of Education Pass graduates
16. (1) A person who has been awarded the Pass degree of Bachelor of Education may, with the permission of the Faculty, be admitted to candidature for the Honours degree from an external department (eg, History, Maths...).
    (2) A candidate admitted to candidature for the Honours degree in accordance with section 16(1) may, subject to section 15(2), qualify for the Honours degree in the external department concerned by fulfilling such requirements of the Faculty concerned as have not already been met.

Restrictions on courses of enrolment
17. (1) The Faculty of Education has prescribed the following courses as mutually exclusive in satisfying the requirements for award of the degree: Life Sciences Mathematics A and Life Sciences Mathematics B (with normal units of junior Mathematics in year 1); and Economics 1001, 1002 with Economics as a Social Science (ECOP 1001) and Structure and Change in Modern Economics (ECOP 1002)
    (2) (a) Except with the permission of the Faculty, candidates for the degree in Primary Education and Secondary Education (Humanities, Human Movement and Health, and Mathematics) shall not:
       (i) enrol in more than 48 credit points each year;
       (ii) proceed to the units of study prescribed for Year HI until the candidate has fulfilled the requirements of Years I and II;
       (b) Except with the permission of the Faculty, candidates for the degree in Secondary Education (Technological and Applied Studies) shall not:
       (i) enrol in more than 48 credit points in each year;
       (ii) proceed to the units of study prescribed for Year HI until the candidate has fulfilled the requirements of Years I and n.
    (3) Except with the permission of the Faculty a candidate may not take a higher unit of study in any unit of study without having previously completed the lower unit(s) of study in the same unit of study or some other unit(s) of study allowed by the Faculty to count as equivalent.

Credit for courses completed external to current candidature
18. A candidate who has completed work or a unit(s) of study towards a degree at this or another university, or towards an equivalent qualification at an appropriate institution, or as a non-award student, may be granted credit towards the degree of Bachelor of Education for up to half of the overall coursework requirements provided that the content of the work or unit(s) of study is considered by the Faculty on the recommendation of the head of the school or department concerned to be equivalent to a unit(s) of study prescribed in sections 6 and 7.

Conditions of grant of credit
19. A candidate granted credit toward the degree under Resolution 18 shall:
   (a) count towards the degree all units of study so credited subject to the provisions of these resolutions;
   (b) not count toward the degree any units of study completed subsequently within the University of Sydney.
which overlaps substantially in content with the work or unit(s) of study upon which grant of credit was based;
(c) complete all necessary qualifying units of study for the degree within such period of time and such number of years of candidature as the Faculty may determine having regard to the number of units of study credited, the length of time over which the unit(s) of study concerned were completed and the time limits for the completion of the degree prescribed under these resolutions.

Restrictions on grant of credit
20. Unless otherwise permitted by Faculty a candidate shall not be granted credit towards the degree for or on the basis of any unit(s) of study:
(a) completed more than five years prior to admission or re-admission to candidature; or
(b) upon which the candidate has relied or intends to rely in order to satisfy requirements for award of another degree or qualification.

Time limits
21. Unless otherwise permitted by Faculty a candidate shall complete all the requirements for award of the degree within eight calendar years of admission or re-admission to candidature.

Suspension of candidature
22. (1) Unless suspension of candidature has been approved by Faculty, a candidate for the degree is required to re-enrol each calendar year.
(2) Except where the Faculty determines otherwise in any particular case, a candidate who re-enrols after a suspension of candidature for any period shall proceed under the By-laws and Resolutions in force at the time of re-enrolment.

Lapse of candidature
23. (1) Unless the Faculty otherwise determines in any particular case, candidature for the degree will be deemed to have lapsed if a candidate has:
(a) not completed all the requirements for award of the degree in accordance with Resolutions 19 and 21; or
(b) not re-enrolled for the degree as required in accordance with Resolution 22.
(2) A candidate whose candidature has been deemed to have lapsed in accordance with subsection (1) shall not re-enrol as a candidate for the degree unless again selected for admission.

Restriction upon re-enrolment
The attention of Bachelor of Education students is drawn to the following extracts from the resolutions of the Senate.

Faculty of Education below.

Note: See also Faculty Resolution 6 in the Resolutions of the Senate.

The Aims of Honours special study
1. examine some area of educational significance in depth;
2. demonstrate ability to carry out independent research, especially in analysing data carefully, in arguing logically from the data and in reporting findings in a scholarly form.

Length and presentation of Honours special study
Though the length of the Honours special study will vary with the nature of the investigation, and length does not indicate quality, the report should not exceed 20,000 words. Three copies of the report should be submitted, one of which will be returned. Though reports may be submitted in loose-leaf form, a copy of the report should be bound as soon as practicable for lodging.

Determination of the grade of Honours to be awarded
Satisfactory completion of teaching practicum is prerequisite to the award of the Honours degree. The grade of Honours will be determined primarily on the basis of recommendations of the markers of the thesis. Students’ grades in Year 3 Honours courses contribute 20% to the final result (5% EDUF 3205, 15% EDUF 3206), and will be used for ranking within the categories of Class I, Class II and Class III. The grading of Honours students will be undertaken at a meeting of examiners comprising the Dean, heads of schools, school honours coordinators, Honours supervisors and examiners.

1. In general, admission to second and third years will be determined on the basis of units of study completed at this or another university which are acceptable for credit towards the degree of Bachelor of Education.
Examination of the thesis

Two examiners for each theses will normally be appointed from the staff of the Faculty, excluding the supervisor. Students will be given the opportunity to indicate any staff member whom they believe should not be appointed as an examiner. Examiners' reports will be made available to the student. If specifically requested by an examiner, her/his name may be removed from the copy of the report provided to the student.

All theses graded as Honours I by at least one examiner go to the Faculty Management Committee. All other go to a panel consisting of school and Faculty Honours coordinators. These review panels resolve discrepant grades and confirm a final grade for the thesis.

The overall grade of Honours will be indicated according to the following scale:

- I Class I Honours 80-100%
- II Class II Honours, Division 1 75-79%
- III Class II Honours, Division 2 70-74%
- III Class III Honours 65-69%
- P Pass 50-64%

Honours students and special units of study

Honours students may be permitted to study special units of study outside the strand in which they are enrolled, subject to the approval of the strand coordinator. Approval will be conditional upon a clear relationship being demonstrated between the special unit of study and the strand of enrolment. (A student may appeal to the Head of School against a strand coordinator's decision if necessary.)

Honours students will be given priority in special units of study in which numbers are restricted.

Access to special units of study

Students in the Human Movement and Primary Education combined degree will have equal access, after Honours students, to special units of study. Where applications are in excess of places, it is recommended that special unit of study coordinators meet with applicants to determine selection criteria. (25 February 1988)

3. Timetable clashes

Where students undertaking practice-teaching within any professional program encounter any conflict between the practicum and any ongoing academic units of study, they are required to submit a copy of their academic timetable to their professional unit of study supervisor and to attend all classes required of their academic units of study.

Students are reminded that in accordance with section 5 of the resolutions of the Academic Board relating to attendance, the Dean may call upon any student in the Faculty of Education who has been absent without leave from more than ten per cent of the classes in any one term (or semester) in a particular unit of study to show cause why that student should not be deemed to have failed to complete that unit of study. (21 June 1988)

The degree of Bachelor of Education is a full-time program, and students are expected to attend 90% of all lectures and tutorials (even during practice teaching); consideration cannot be given, nor special arrangements made, to accommodate students wishing to undertake employment or other extra activities during normal University hours. Academic staff should also be requested to make every possible effort to advise students of this policy during orientation, registration and other staff/student meetings. (29 August 1994)

4. English language proficiency

Students intending to undertake a teacher training qualification at the University of Sydney should be aware that all programs of the Faculty of Education call for a high level of competence in both oral and written English.

During coursework, there is a large amount of verbal interaction, and students are expected to participate fully in discussion of educational issues, presentation of papers, and peer teaching exercises. Also, during periods of practice teaching, trainee teachers need to use accurate and appropriate English in support of pupil learning, and should be able to cope with the wide range of language needs and backgrounds which may be found in New South Wales schools.

Where it becomes apparent that an individual is facing difficulties with English language either in the classroom or during course work, then specific recommendations for remedial action will be made by staff teaching in the teacher training programs. Included could be additional work in oral and/or written English through the specialist assistance available within the University for students with specific problems (eg, the Learning Assistance Centre, EMOS, ELICOS or the University's International Education Office). Students will be expected to avail themselves of such assistance so that they can perform satisfactorily in all components of the unit of study, and communicate effectively with peers, teachers, school pupils and parents. (5 July 1989)

The Faculty of Education has adopted the following English language proficiency test minimum scores for admission to the BTeach program: 7 on BELTS, or equivalent score on other accredited tests, including that administered by the Faculty of Education. (24 June 1992)

5. Progression

The Faculty of Education draws students' attention to Senate resolution 8(3) relating to progression through the degree and reminds students that Faculty permission to proceed to units of study prescribed for Year m where the student has not fulfilled the requirements for Years I and U will only be given in special circumstances and students should ensure that outstanding First Year units of study are completed in the second year of enrolment. (23 November 1990)

6. Exclusions policy

Liability for exclusion is determined in accordance with the Resolutions of Senate concerning restriction upon re-enrolment (Statutes and Regulations 1994—95, pages 81-82 and 85). The bulk of Faculty consideration is given to students failing or discontinuing a unit of study or units of study twice (and being asked to show good cause why they should be permitted to re-enrol in that unit or units of study) or having been asked to show 'good cause' for two or more units of study, also being required to show 'good cause' why they should be permitted to re-enrol in the Bachelor of Education degree course.

The advantages of the exclusions process are that: (1) it enables Faculty to make it mandatory for students to take leave from studies for a minimum period of two years in which they can address those matters which were having an adverse effect on their academic studies; (2) it can provide students with poor academic records with a warning that they need to make a greater effort; and (3) it often provides Faculty with an awareness of circumstances preventing student progress for which counselling may be suggested/provided in order to assist the student.

6.1 At each undergraduate Boards of Examiners, members of staff will receive examination registers in which student liability for exclusion is noted.

6.1.1 Liability for exclusion from unit(s) of study only.

At the conclusion of each meeting of a Board of Examiners, the Chair will refer to the examinations register and ask the members present which students are to be asked to show cause and for what units of study. Only those students indicated by the Board will be asked to show cause.

6.1.2 Liability for exclusion from the BEd degree (and unit(s) of study).

All students who are liable to show cause for the BEd degree will be asked to do so automatically unless recommended otherwise by the Board of Examiners.

6.1.3 BEd (TAS) program.

For the programs in which all units of study are offered by the Faculty itself (eg, Secondary(TAS)), the Board of Examiners will determine which students are liable for exclusion from units of study and/or the degree and decide...
which students are to be asked to show good cause for the units of study. Once again, all students who were liable to show cause for the BEd degree course would automatically be asked to do so unless recommended otherwise by the Board.

In summary, all students liable for exclusion from the BEd degree course will be asked to show cause unless it is decided otherwise by the Board of Examiners. Students who are liable for exclusion from units of study only will be asked to show cause if the Board of Examiners decides they should be asked.

6.2 Faculty will advise the Exclusions Office of the decisions of the Board of Examiners.

6.3 Liability for exclusion from unit(s) of study only

6.3.1 A statement purporting to show good cause which is submitted by a student liable for exclusion from unit(s) of study only will be referred to the relevant Head of Department/School and/or Program Director/Coordinator for a recommendation on the case.

6.3.2 If the recommendation(s) states that the student is to be permitted to re-enrol, the Faculty Manager will advise the Exclusions Office of this decision directly without further consultation within Faculty. The Faculty Manager will subsequently advise the Exclusions Committee of the decision in each such case at the regular meetings of the Committee and the Committee, on behalf of Faculty, will endorse the decision. Each student will be sent a Faculty form letter pointing out the seriousness of any exclusions consideration and making it a condition of re-enrolment that the student meet with the appropriate Program Director/Coordinator at least twice each semester in her/his next year of studies to review her/his academic progress.

6.3.3 If the recommendation(s) state that the student is not to be permitted to re-enrol, the student statement and academic record, together with the recommendation(s), will be considered by the Faculty Committee at its next regular meeting. The Committee's decision will be forwarded to the Exclusions Office.

6.3.4 If the Faculty Secretary is aware of any matters raised in the statement submitted by a student covered by clause 6.3.2 above that warrant Faculty attention or action, he/she will refer the statement to the Chair of the Committee for her/his attention.

6.4 Liability for exclusion from the BEd degree (and unit(s) of study)

6.4.1 A statement purporting to show good cause which is submitted by a student liable for exclusion from the degree course only or the degree course and individual units of study will be referred to the relevant Head of Department/School and/or Program Director/Coordinator for a recommendation on the case.

6.4.2 When the recommendation is received by the Faculty Secretary, he/she will forward a copy of the student statement and academic record, together with the recommendation(s), to the Faculty Committee for consideration at its next regular meeting. At that meeting, the Committee will interview each student. The Committee's decision will be forwarded to the Exclusions Office. (16 May 1995)

Variation, withdrawal and discontinuation of enrolment

Candidates wishing to change a unit of study in which they have enrolled should do so at the Faculty of Education Office by Friday 30 March 2001 for semester 1 and Friday 31 August for semester 2.

Candidates who fail to complete units of study in which they enrol receive one of four results - 'Withdrawn', 'Discontinued - Not to count as failure', 'Discontinued - Fail' or 'Absent Fail'. Except in cases of serious illness or misadventure the result is determined by the date on which notification is received by the Faculty of Education Office.

Withdrawn This is the same as if the candidate had not enrolled in the unit of study concerned. Although the University has a record of the withdrawal, the unit of study and result will not appear on the official transcript of academic record.

In order to have a unit of study enrolment recorded as 'withdrawn', notice must be given by the candidate to the Faculty of Education Office on or before the deadline. For First Semester or Full Year units of study the deadline is Friday 30 March 2001; for Second Semester Units of study the deadline is Friday 31 August 2001.

Discontinuation - Not to count as failure This does not count as an attempt at the unit of study, but does appear on the candidate's academic record.

After the deadline for withdrawal has passed a candidate may have enrolment recorded as 'discontinued with permission' where:

1. evidence is produced of serious illness or misadventure, or
2. notice is given to the Faculty of Education Office on or before the deadline.

The deadlines for discontinuation with permission without having to produce evidence of serious illness or misadventure are:

- For First Semester units of study: the end of the 7th week of lectures;
- For Full Year units of study: on or before the first day of Second Semester;
- For Second Semester units of study: on or before the 7th week of lectures.

Discontinued - Fail This counts as an unsuccessful attempt at the unit of study concerned and appears on the candidate's academic record.

Except with Faculty permission, candidates may not repeat a unit of study which they have failed or discontinued more than once.

In order to have 'discontinued' recorded, notice must be given to the Faculty of Education Office on or before the last day of lectures for the unit of study.

- For First Semester units of study: the deadline is Friday 8 June 2001;
- For Full Year and Second Semester units of study: the deadline is Friday 2 November 2001.

If a candidate misses the deadline and does not sit the final examination, the result recorded is 'absent fail'.

Suspension of candidature and deferment

Suspension of candidature

Once their candidature has commenced candidates normally re-enrol each year and complete units of study until they finish their degree. A period in which a candidate is not enrolled in any units of study to be counted toward the degree is referred to as 'suspension of candidature'.

Periods of suspension do not affect the expiry of the eight-year limit for completion of the degree.

Candidates need approval for a period of suspension if they do not wish to re-enrol in the next calendar year.

Application for approval for suspension of candidature should take the form of a letter addressed to the Faculty and be lodged with or posted to the Faculty of Education Office. The letter should indicate in some detail the reasons why the period of suspension is required.

Suspension of candidature for an indefinite period or for the purpose of undertaking another course of study is generally not approved.

If suspension is not approved and the candidate fails to re-enrol at the appropriate time, the candidature is regarded as having lapsed. It is then not possible to re-enrol unless the person is re-selected for admission to candidature.
Suspension and deferment of candidacy for First Year students

Special provisions apply to candidates in their first year of study who wish to defer taking up the offer of a place, or who totally discontinue their enrolment.

Persons who have not previously attended a recognised tertiary institution are normally able to defer commencement of their candidacy for one year. Applications are handled by the Admissions Office of the University.

Preferably application for deferment should be made during the UAC enrolment week at the place of enrolment and be accompanied by the 'offer of enrolment' card. Late applications can also be made if the first year of enrolment is 'withdrawn' by 31 March 2001.

Candidates who totally discontinue their first year of enrolment after the deadline for withdrawal are not eligible to defer commencement of candidature, nor to suspend enrolment after the deadline for withdrawal are not eligible to defer commencement of candidature beyond the end of the year. If they do not re-enrol the following year their candidature automatically lapses. First-year students who discontinue their enrolment with permission will be required to apply for re-selection through the Universities Admission Centre.

Re-enrolment procedure

Persons who wish to re-enrol after a period of suspension of candidacy need to contact the Faculty office in writing by the end of November in the preceding year.

Implications of HECS liability

HECS is weighted for each unit of study. This means that your workload determines your fees. If you wish to know what the weighting is for individual units of study, you should contact the Faculty of Education Office.

Information and advice

Any candidate who wishes to make application relevant to a degree, or who needs advice as to degree or unit of study requirements should contact the Undergraduate Adviser for the Faculty of Education. The adviser is located in the Faculty of Education Office, in room 307 on the ground floor of the Education Building Complex in Manning Road. The phone number is (02) 9351 2634. Written enquiries should be directed to:

Administrative Officer
Undergraduate Studies
Faculty of Education, A35
The University of Sydney, NSW 2006.

Policy regarding attendance, extensions and plagiarism

Attendance

The Faculty requires attendance at 90% or more of all workshops/seminars/tutorials. Where a student attends less than 90% of classes in any one semester, s/he may be required to show cause why s/he should not be deemed to have failed that unit of study. The Dean will decide whether the cause shown is sufficient. A student who fails to show sufficient cause will be deemed to have failed that unit of study. Work that is missed through absence for any reason must be made up independently and certified by the unit lecturer before a satisfactory grade may be obtained in that unit of study concerned.

Extensions

In general, assignments must be presented by the due date and late submission will incur a penalty of 5 marks out of 100 for each day late and will not be accepted more than 5 working days after its due date. Assignments submitted later than 5 days from the due date will be graded as Fail. They may be re-attempted the following year. No assignment will be accepted after marked assignments have been returned. Approval for late submission of assignments will be granted only where a student can demonstrate good cause (eg, illness supported by a doctor’s certificate; serious misadventure). Pressure of work is not an appropriate ground for request for an extension.

If a student has a genuine reason for an extension then they should approach the unit of study lecturer/tutor prior to the assignment due date. There is an official form for requesting an extension. These are available from the Faculty Office. The student must complete one of these and take it to the unit of study lecturer/tutor when requesting an extension.

Plagiarism

All assignments are to be the original work of an individual student, or a group arranged with the agreement of the unit of study lecturer/tutor.

Students must always acknowledge the sources of their ideas and quotes, both published and unpublished. Plagiarism is the extensive use of another person’s work (eg, repetition of sentences/phrases with little or no variation) as if it is their own. Sometimes this happens unintentionally because of poor research and writing habits. Sometimes it is deliberate. In either case it is unacceptable.

Evidence of plagiarism will result in work being failed. There is also the possibility of further university sanctions. Cooperative discussion of ideas may be appropriate, even advantageous. Unless otherwise explicitly required, however, all writing should be undertaken independently, and any assignments must be entirely the student’s own work.

Style guide for Education essays

This style guide is intended for use the preparation of all student written work in the undergraduate courses of study offered by the Faculty of Education (ie, B.Ed, units of study, including Education 1, 2, 3, and the B.Ed. Honours Program). This style guide is also appropriate for written work in postgraduate units of study in the MEd Coursework Program and associated Diplomas and Certificates. However, this style guide does not apply to, MPhilEd, EdD, or PhD written work [see University guidelines].

A student essay is a presentation of research. The Faculty of Education believes that the form of research presentation is an important aspect of the research process itself and should be mastered by students as soon as possible. Scholarly conventions in research presentation have emerged over the years. The following guidelines are dictated by both these scholarly conventions and common sense. They will help you to present your essay in a form that is both professional in appearance and easily read and assessed. Coordinators of individual programs or units of study may alter these guidelines to better suit individual circumstances. But notwithstanding such modifications, these guidelines apply and should be adhered to by all students.

Submission of essays and extensions of time

The Faculty of Education requires essays to be handed in by the due date unless an extension of time has been granted beforehand. If an assignment is unsatisfactory it will be graded as a Fail. However, if it is clearly unsatisfactory only because the terms of the assignment have been misunderstood, the lecturer concerned may allow the assignment to be resubmitted. Resubmitted assignments are eligible for a Pass grade (51%) only. No assignment may be resubmitted more than once. In the event that a resubmission is unsatisfactory, the result will be recorded as a Fail for that year. Extensions of time are granted on the grounds of illness or misadventure. Only in exceptional circumstances will requests for extensions made after the due date be considered. Where units of study are assessed progressively and cumulatively (as most are) you must submit all required work on time and achieve a pass standard overall.

Unless specifically advised otherwise, always submit an essay personally to the appropriate tutor or lecturer. Do not slip an essay under a door or leave it on a desk. If granted...
permission to do so, you may post an essay to the appropriate tutor or lecturer. The post-mark on the envelope must be on or before the due date. Always remember to keep a copy of the essay.

The presentation of essays

**Title page**

Many units of study have official cover sheets to be attached to the front of each essay. Use these unless otherwise instructed. If there is no official cover sheet, a title page must include the following:

- your name and student identification number;
- the full title of the essay;
- the name of the tutor or lecturer and the exact title of the unit of study; and
- the due date and (if prescribed) the number of words required.

**Layout**

Please ensure that you proof-read and correct errors and omissions in grammar, punctuation, and spelling before you submit an essay. Be certain to retain a copy of any essay submitted as a precaution against any unforeseen loss or mishap.

**Margins**

Leave a left-hand margin of 4cm for your marker’s comments and adequate margins at the top (3cm) and the bottom (2cm) so that your essay looks well on the page.

**Page numbers**

Use Arabic numbers, without brackets or full stops, at the top of the page either in the middle or in the right hand corner. The conventions for using p., pp., l. and ff. are as follows:

- p. is used when the quotation is from one page only. For example: p. 23.
- pp. is used when the quotation runs on to the next page(s). For example: pp. 23-24.
- l. is used when not quoting directly but acknowledging a line of argument or source of factual information from one page only. For example: p. 23f.
- ff. is used when not quoting directly but acknowledging a line of argument or source of factual information which runs on to the next page(s). For example: pp. 23-24ff.

**Typing/word processing**

The final draft of all Education essays must be typed or word-processed. Academic convention requires that you use double spacing for the body of the essay and use one side of the paper only.

**Use and Acknowledgement of Sources**

In the research process, the writer of an essay or report will have consulted a number of books, articles and perhaps other written and electronic sources on the topic. It is important to use primary source material (such as, original journal articles, books and policy documents). Secondary sources that are collections of these ideas by other people (eg, textbooks, articles and other sources) are a good starting point for your research but you need to read the works in the original (or in translation for works in other languages).

The writer is obliged to acknowledge the source of three kinds of material borrowed from others. These are direct quotations (ie, an author’s ideas expressed in their own words), paraphrasings (ie, an author’s ideas expressed in their own words with some modifications), and facts, ideas, and opinions of an author loosely based upon their own words even if expressed in parts over several sentences, paragraphs, or chapters.

**Direct quotations**

Only use direct quotations when the author expresses an idea better than you could or when the authority of the author is to be stressed or contested. A direct quotation is sometimes used by way of an introduction and less frequently as a conclusion. Quotations are seldom self-explanatory and usually need an introductory sentence to link it with a preceding idea and a following sentence to emphasise or analyze a key phrase or notion. Occasionally, where it sums up a main line of argument memorably, it may be used in epigraph which is quoted at the top of the essay and not incorporated into the text.

As previously noted, a direct quotation should be used to support the analysis and argument rather than to make a major point in a discussion itself. Care must be taken in the identification of quoted material by use of quotation marks or indentation and by accurate acknowledgement of the source (including a page reference for material directly quoted). Inclusion of a reference in the ‘References Cited’ list implies that the source has been directly consulted as a primary reference source. Where a work is cited through a secondary reference source, particulars of the secondary source need to be provided.

Undue dependence on a single source or a few sources is generally to be avoided. This indicates a lack of comprehensiveness in the search for sources of data vital to the research process. Ensuring proper acknowledgement of quoted normally requires careful recording of sources and page references at the reading/notice making stage.

Unacknowledged use of materials from published sources constitutes plagiarism. Plagiarism is always improper. When it is intentional, plagiarism is dishonest as well. Submission of plagiarised work may be a sufficient basis for the recording of a failure result in a unit of study.

**Formal for quotations**

Quotations must be exactly transcribed. Any words left out must be indicated by three dots, single spaced. For example: ‘His works ... are not collected’. Use double quotation marks when quoting except in the following two cases. First, when a quote is within a quote, use single quotation marks for the second quoted material. For example: ‘Bernard Darwin writes that Ruskin’s famous line, ‘To make your children capable of honesty is the beginning of education’, first appeared in Time and Tide’. Second, when a quotation requires more than three lines of an essay no quotation marks are used at all. Instead, the quote should be indented (1 cm) and blocked so that it stands out clearly from the rest of the essay text. A quotation of less than three complete lines should be incorporated into the paragraph. Make sure that any quotation used makes grammatical sense within the essay.

**Documentation and citation**

There are many approved systems of documentation. Each has its advantages and disadvantages. Unfortunately, the University of Sydney does not have a university-wide system. Faculties, departments, and schools differ such that a student often must learn several systems. The Faculty of Education has adopted the system approved by the American Psychological Association (APA) and used in most education and psychology journals. The APA system uses parenthesis to make a brief reference in the on-going text to the source of material quoted or otherwise used. The book, article, report, or other written or electronic source is fully referenced at the end of the essay. No footnotes are used. Indeed, none are necessary unless the writer wishes to insert material not considered appropriate for inclusion in the text of the essay. (In such a case, a ‘Notes’ section with numbered notes is placed at the end of the essay text and before the ‘References’ list.) Please refer to the APA’s Manual of Style (4m Edition) for more information.

**Within the text**

Follow any quote, finding, or idea you report from another source with the author’s name(s) and the date of publication in parenthesis. For example: Many factors emerge in studying classroom behaviour (Jones, 1997).

It is acceptable to use the author’s name within the text. If this is done, then put the year of publication in parenthesis directly after the author’s name. For example: Jones (1997) claims that many factors emerge in studying classroom behaviour. Alternatively, the year of publication may be placed...
at the end of the sentence. For example: Jones claims that many factors emerge in studying classroom behaviour (1997). If a direct quote is used, the page number must be included. For example: ‘Many factors emerge in studying classroom behaviour’ (Jones, 1997, p. 20).

When a section or chapter of an unedited book is being referenced, put inclusive page numbers in the essay text and not in the reference list. For example: (Jones, 1997, pp. 200-300).

Use only the author’s last name unless there are two authors who have the same last name in the reference list. For example: (A.B. Smith, 1997) and (C.D. Smith, 1997).

When referencing more than one study after a single idea, separate each reference with a semi-colon and list them in alphabetical order. For example: (Jones; Smith, 1997). When referencing more than one study published in the same year by an author, list them chronically with the use of lower case letters. For example: (Jones, 1995a; 1995b) When referencing a source with no author, use a shortened form of the title within quotation marks. For example: ‘(Sydney wins)’. 1994.

When referencing a source with no date, place ‘n.d.’ where the year should be. For example: (Jones, n.d.)

When referencing a source with two authors, cite both. For example: (Adams & Byrne, 1996).

But if there are more than two authors, cite all authors the first time cited whilst citing the first author and ‘et al.’ for each additional citation. For example: (Adams, Byrne, & Carey, 1997) becomes (Adams, et al., 1997).

When referencing from a secondary source, cite the primary and secondary source in the essay text, but list only the secondary source in the reference list. For example: (Jones, 1992, cited in Smith, 1997, p. 20).

Within the References list

The references cited in the text are listed more fully as a combined references list and bibliography at the end of the essay. References are not listed at the bottom of the page in which they appear. All sources cited in the text should be included in the ‘References’ list. This usually requires checking for the completeness and accuracy before essay submission. Note the following points when listing the references:

• The references are listed alphabetically according to the last name of the author. Where a work has more than one author, the name of the author which appears first on the work determines its place in the alphabetical list.

• The date of publication comes immediately after the name(s) of the author(s) and is placed in parenthesis; and

• Where several works by the same author(s) are cited, they are listed in chronological order with the earliest first.

• Single space for each item reference and double space between items.

Some sources are unpublished. These include lecture/tutorial notes and personal communications. A personal communication is a unpublished letter or conversation between an authority and the writer of the essay. Other sources are in non-print form. These include television programs, videos, audio recordings, or computer media. Finally, still other sources were previously published in print form but may now be found on electronic media (eg, the Internet, FTP, Gopher, Telnet, newsgroups, the World Wide Web [WWW]). It is just as important to cite such sources as any other reference. These sources, including electronic media references, are cited in the text of the essay much the same manner as other references.

Book:

Lastname, A.B. (year). Book title underlined: Only the first work and first word after a colon are capitalised with the exception that all proper names are always capitalised. City of publication: Publisher.

Book other than the first edition:

Lastname, A.B. (year). Book title as above (2nd ed.). City of publication: Publisher.

Article in a journal:

Lastname, A.B. & Another, A.B. (year). Article title is not underlined: First words only are capitalised. Journal Title Underlined with All Main Words Capitalised. 12, 15-35. (Note that the volume number is underlined with page numbers following. A journal is a periodical for professional and scholarly articles. It is not a magazine.)

Article in a Journal with Issues Paginated Separately:

Lastname, A.B., Another, A.B., & More, A.B. (year). Article title. Journal Title. 12 (3), 15-35. (Note that the issue number is included only if each issue begins with page one.)

Article in an edited book:

Lastname, A.B. (year). Article title as for a journal article. In Y.A. Somebody (Ed.). Title of book written as for a book above (pp. 200-220). City of publication: Publisher. (Note that the page numbers for the article are within parentheses and preceded by ‘p.’ An edited book contains articles by several authors.)

Article in a magazine:

Lastname, A.B. (year, Month). Article title as for a journal article. Magazine Title as for a Journal, pp. 12-14, 76-77. (Note that no volume or issue number is used. If an article appears on discontinuous pages, note all pages as above. If the magazine is published quarterly by seasons, indicate season in place of month (eg, Winter). If the magazine is published every other month, indicate both months separated by a dash (eg, July-August). If the magazine is published more frequently than once a month, include the day after the month (eg, July 12).)

A government report:


An organisation report:


An ERIC (Educational Resources Information Centre) document:


Article in a newspaper:

Last name, A.B. (year, Month, day). Article title as for a journal article. Newspaper Title as for a Journal, pp. 12-14, 76-77. (Note that if the newspaper is divided into sections, indicate which section before the page numbers — eg, (Spectrum) pp. 2-3.)

Lecture/tutorial notes:

Lastname, A.B. (year, Month, day). Title of lecture or tutorial is specified where possible. (Note that notes written during a lecture or tutorial are considered to be secondary sources of information.

It is preferable to find the original source of information. However, if this is not possible, it is acceptable to use your hand written notes or handouts issued in class as references. This material is referenced in the essay text as any other source.)

Personal communication:

Lastname, A.B. (year, Month, day). Personal communication. (Note that regardless of the topic of the letter or conversation, ‘Personal communication’ is the title.)

Television program:

Lastname, A.B. (Executive Producer). (year, Month, day). Title of Program. City of Production: Production House. (Note that the name of the executive producer appears as the author. The name of the executive producer usually appears near the end of the program’s credits. The convention of the television industry is that the executive producer is responsible for the program. The production house might be a television network (eg, the Australian Broadcasting Commission), but it need not be (eg, Southern Star Productions, Thames, etc.)
Video, audio recording, or computer media:
Lastname, A.B. (Writer) (year of copyright). Title of work is not underlined. (Recorded by artist if different from writer). Title of album for song is also not underlined [Medium of recording: CD, cassette, record]. City of Production: Label. Recording date if different from copyright date. (Note that the above example refers to a song reference. The citation in the essay text is the same as that for a book.)

On-line article:

On-line abstract:

On-line journal article, subscriber-based:

On-line journal, general access (Email):

On-line journal, general access (FTP):

Electronic data file or database:

Electronic abstract on CD-ROM:

Electronic computer program, software, or programming language:
CHAPTER 8

Postgraduate information

The Faculty of Education offers a range of postgraduate research and coursework degrees, diplomas and certificates. Detailed information on these programs may be found in the postgraduate handbook available from the Faculty Office. Brochures are also available on each of the designated Masters' degrees.

**Master of Teaching**

Students who have completed a first degree in, say, Arts, Economics or Science, and wish to undertake teacher training may apply for admission to the Master of Teaching degree. This is a highly innovative program preparing professional educators through the use of self-directed learning and case based study. The course provides training in the practice of teaching in your chosen disciplines and includes a large component of practical classroom experience. The final semester of this two year program is taken up with an internship in a school. An Honours program is available.

For further information about this course, please contact the Faculty Office for a brochure. Handbooks are also available for purchase.

*For more information contact*

Maria-Grace Guerreiro  
Room 606, Education Building  
Phone: (02) 9351 7048  
Fax: (02) 9351 4235  
Email: gradinfo@edfac.usyd.edu.au

**Doctor of Philosophy (PhD)**

The PhD degree is awarded for a program of original research carried out under the guidance of a supervisor with expertise in the candidates area of interest. The research is embodied in a thesis of 80,000 words. While the degree is completed by research some units of study may be completed if appropriate.

**Doctor of Education (EdD)**

The Doctor of Education degree combines research and coursework. The latter involves research training components with group supervision, as well as individual supervision. It is a professionally oriented research program culminating in the production of a thesis of 60,000 words.

**Master of Philosophy in Education (MPhilEd)**

The Master of Philosophy in Education degree requires completion of original research under supervision, and a thesis of 40,000 words. Supportive coursework in both content and research methodology may also be completed.

**Master of Education (MED)**

The Master of Education is primarily a degree by coursework. Candidates may either complete a designated degree in one of a range of areas offered, or complete a generic MED by selecting units from across the designated areas.

Eleven designated Master's programs are offered which take a particular focus on a specialised area of study. They include:

- Information Technology in Education
- Educational Psychology
- English, Literacy and Drama in Education
- Health Education
- Management and Human Resource Development
- Research Methodology
- Special Education
- Teaching English to Speakers of Other Languages/Languages
- Teaching and Curriculum Studies
- Vocational Education and Training

**Certificates in Educational Studies**

Graduate Diplomas and Certificates are available in all the designated areas for the MED. These articulate with the Masters programs and credit may be granted for units completed towards award of the Master of Education. Some further areas are available only at Diploma and Certificate level. These include:

- Diploma programs
- Curriculum Studies
- Human Movement Studies
- Certificate programs
- Professional Ethics
- Civics Education
- Higher Education

For further information on these degrees, please contact the Administrative Officer in the Graduate Division Office.

*For more information contact*

Maryke Sutton  
Room 604 Education Building  
Phone: (02) 9351 4605  
Fax: (02) 9351 4235  
Email: gradinfo@edfac.usyd.edu.au

**The Graduate Diploma in Teaching English as a Foreign Language**

This graduate diploma has been especially designed to meet the needs and interests of candidates whose area of expertise is in teaching English as a foreign language or in teaching English to speakers of other languages. After successful completion of the Graduate Diploma, it may be possible to complete a Master of Education (TESOL).
CHAPTER 9

Other information for Education students

The Faculty of Education - a brief history

The Faculty of Education was established in 1986, having been until then, a department in the Faculty of Arts. In 1992, the Faculty amalgamated with the then Institute of Education, itself part of the Sydney College of Advanced Education. This resulted in a large increase in the number of staff and programs which were offered by the Faculty. As part of the amalgamation, purpose built accommodation for the Faculty was completed in 1993. This provides state of the art facilities for the training of educators, including a bio-mechanics laboratory, sophisticated computer laboratories, a dance studio, visual arts facilities, a television studio and, of course, well equipped lecture and tutorial rooms.

There are currently three schools in the Faculty: School of Professional Studies, School of Social Policy and Curriculum Studies, School of Educational Psychology, Literacies and Learning. These form the broad focus of research and academic discipline within the Faculty. There are also a number of Divisions, including Graduate Programs, Undergraduate Programs, Research, Professional Development, and International.

The Faculty prides itself on the provision of excellent educational opportunities for undergraduate and postgraduate students as well as continuing studies and support for professional educators.

Centres of the Faculty of Education

Please note, this is not a comprehensive guide to the Centres in the Faculty of Education, but rather descriptions of those with which you are most likely to interact during your studies.

Health Education Unit

The Unit was established in late 1979 with financial assistance from the NSW Drug and Alcohol Authority. The NSW Health Department has continued to fund the Unit since then and its support has helped the development of several major initiatives in drug education.

The main functions of the Unit are to develop and produce resource materials, reports, papers, and teaching programs on drug education; to provide consultancy to schools, government departments, community groups and others in the drug and health education field; to conduct education and training for parents, teachers, tertiary students and health workers; and to provide information and resource materials for persons involved in the delivery of drug education.

The Unit is open Monday-Friday, 9 am - 5 pm.

Library

The Unit's library has a unique yet comprehensive collection of resources covering the areas of drug and health education with a primary focus on the prevention of drug and alcohol abuse. The material covers a diversity of formats: monographs, reports, videos, serials, pamphlets, games and teaching kits. An important part of the collection are the 1000 Australian and overseas health education programs, many of which are unavailable elsewhere.

All resources, including some serials, are indexed in depth on the library's computer catalogue. Users can also access the catalogue via the internet on telnet 129.78.104.23 or telnet healthed.e المعارف.edu.au (login: library or library 2). The library publishes a bi-monthly New Titles Bulletin and bibliographies on current health education topics.

The library's holdings have minimal duplication with those of other resource centres. Where material is not held in the

Health Education Unit, library staff provide assistance in its location.

Publications

The Unit has been responsible for a number of well-received publications: The Healthy Self/K-3 series of nine health education booklets for lower primary teachers and The Healthy Self 4-6 series for upper primary; for secondary schools, Straight Talking: Assertiveness Skills Approach to Drug Education and Getting it Together: A Cross-Curricular Resource for Teaching Drug Education in the Secondary School. The unit has also published Dealing with Drugs: Developing School Drug Education Policy and Programs, for teachers and Drugs: Parents and Young People, for parents.

Courses

Courses and seminars have been a feature of the Unit's work since its inception. The most popular of these is a drug education program for parents entitled 'Drugs: Parents and Young People'. The Health Education Unit has also organised state and national conferences for tertiary educators, and workshops for local health workers. Unit staff have also been active in speaking at major national drug conferences.

Research

The staff review the latest literature in order to ascertain the present position and future directions of drug education. The Unit has written up findings on such issues as solvent abuse, the comparative influences of parents and peers on adolescent drug use and gender effects on drug use by young females and males. The Unit has also collaborated on a CD-ROM for upper primary classes on drug education.

Other activities

Unit staff sit on advisory committees and working parties related to health/drug education initiatives.

Educational Technology Centre

The Educational Technology Centre (ETC) is a Faculty Centre located on Level 2 of the Education Building (A35). The Centre consists of computer classrooms with Macintosh and Windows, a research computing room and a television studio with control, video and sound editing rooms. Ample space is provided for staff and students to work and study, independently or cooperatively, within the Centre, using contemporary computer and audio-visual technologies.

While the ETC is both a teaching/learning and a research facility it also has three main support functions; two academic and one technical.

(a) Audio-visual academic support - concerned with display and presentation systems, information dissemination, teaching and research, staff training, support and consultation about AV in teaching.

(b) Computing academic support - concerned with the general application packages and 'personal productivity', desktop publishing, programming and authoring, data analysis and presentation, computing in schools, information dissemination, staff training, support and consultation.

(c) Computing technical support - concerned with product advice, equipment/resource acquisition, acceptance testing, management of Faculty LAN, accessioning/cataloguing software, software and hardware installation, maintenance and servicing, disposal, stock control, health and safety issues, information dissemination, student and staff technical support and consultation.

Evelyn McCloughan Children's Centre

The Children's Centre operates as an educational resource within the Primary Teacher Education programs. It was established in 1977 in order to help students become more aware of children with learning difficulties and to provide them with the knowledge and skills to be able to teach such children. The Centre also assists schools in the task of helping children with learning difficulties.

There are four units in the Centre:

Language Development Unit

Developing skills in speaking, listening, reading and writing.
Numeracy Unit
Developing the child’s mathematical ability in the areas of number, space and measurement. Wherever possible opportunities are made to link experiences across the three areas. An approach that focuses on helping the child to develop a positive attitude to themselves as a learner and to mathematics is encouraged.

Early Learning Unit
The programs in this unit aim to develop perceptual, communication, thinking and social skills as well as a wide variety of concepts. There is an emphasis on early reading and writing skills.

Assessment Clinic
A clinic for members of the public with learning disabilities.

Resources Library
Located within the Language and Numeracy Units are reference books, audio-visual materials, teaching schemes, games and tests. Special arrangements can be made for students undertaking courses in the Centre to borrow some of the resources for workshop sessions and seminars between the hours of 8.30 am and 4.00 pm. Reference books are normally available to registered students for a loan period of seven days.

Centre for Research and Teaching in Civics
The Centre was established to meet the rapidly growing demand for research and teaching in this area. The CRTC has associated staff in the Department of Government, the Department of History, the Faculty of Law and the Faculty of Education. It addresses both national and international issues in civics education by undertaking research projects and by offering postgraduate studies. A Graduate Certificate in Civics Education will be offered in 1998. It may be upgraded to a Graduate Diploma or a designated Masters degree, when these are available, upon successful completion of the specified courses.

List of staff by departments

Faculty staff
Dean
Professor Geoffrey E. Sherington
Administrative Assistant to the Dean
Teresa Wise
Pro-Deans
Professor Judyth Sachs (External and Internal Relations)
Associate Professor Roslyn Arnold (University Relations)
Associate Deans
Associate Professor Christine Inglis
Dr Paul Whiting
Dr Len Unsworth
Dean's Office
Faculty Manager
Shona Smith
Manager Student Administration
Philip Gissig
Administrative Officers
Robert Wilcox
Jane Tishler
Administrative Assistants
Faye Barnes
Pamela Johnson (Health Education Unit)
Tanya Keane
Anthea Lo
Kerrie Lowe (Children's Centre)
Maryke Sutton
Kristine Thomas, BA
Lorraine Wildman
Finance Officer
Arnold Lai, MBus U.T.S.
Technical Staff
AdlyAbdelmalek

Brian Carter
Linda Fienberg
Madhu Narayan
Adriana Scodellaro

Attendants
Martin Kelly (Campus Services)
Terry Lane (Campus Services) (Head)
David Myers
Peter van Welsem (Campus Services)

Library
Alexander Mackie Curriculum Resources Library
Jacqui Hicks, GradDipLibInfSci Riv. M.I.H.E. DipEd
Armidale C.A.E. MA
Ruth Bayliss
Marie Togher, AsocDip(LibPrac) SydInstTech
Peter Tunn

Schools
Educational Psychology, Literacies and Learning
Head of School
Associate Professor Lloyd C S Dawe, MEd(hons) UNSW PhD
Cantab BScy Syd DipEd Syd

Professors
Peter F Cuttance, BSc Cant MSocSc Waikato PhD Edin
Jeffrey Sigatooos, BA MA Minn PhD Minn

Associate Professors
Roslyn Arnold, MA MEd PhD DipEd
Honorary Associate Professors
Raymond L Debus, PhD III BA DipEd
Kenneth E Sinclair, EdM PhD III BA

Honorary Senior Lecturer
John M Harvey, DPhil Sus GDipEdSt Mitchell CAE MA
Geoffrey W Shearsby, BSc(IndArts) MSc UNSW
MITEMITE MA DATA MACET MWOC ATE

Senior Lecturers
Neil Bechervaise BEd Cal MEd Monash PhD Monash
Laurel Bornholt, BA PhD Macq
Kathryn P Crawford, DipEd MEd Canberra CAE PhD NE

BPharm
Anne Fritz, BSc PhD UNSW DipEd Syd Teach Coll MASCC
MACEFTI

John Hughes, AdCert TESOL Lond MA DipEd
Gillian Ferrett, BA Brist CertEd(Prim) Homerton Coll Camb
Murray Print, BA DipEd W Aust PhD Ohio State MA
Dennis L Robinson, PhD Lond MA DipEd

Leonard C Unsworth, BA BEd Qld GrDipResTeach Kelvin Grove CAE GrDipReading Mt Gravatt.CAE MEd PhD
Richard Walker, BA DipEd N’cle(NSW) MEd PhD

Paul R Whiting, PhD Macq LMusATHC MA DipEd

Adjunct Senior Lecturer
John Eklund, BSc Woll. DipEd Woll. GradDipEdStud. MEd
(Computer Ed) PhD

Lecturers
Anne Badenhop, TTIC Deakin MSpEd Tas
Kerry J Cameron, MA DipEd
Elaine Chapman, BA(Hons) Murd PhD Murd
Kenneth Cruickshank, MA(TESOL) UTS GradDip(TESOL)
SCAE BA DipEd

Stephen Juan, BA MA Cal Berk PhD Cal Berk
Nigel Goodwin, BA MEd

Sandra H Nicholls, BA UNSW PhD Macq MAPS MBPS

Gail Sunderland, BEd Brisbane CAE MPH

Associate Lecturers
Helen Watt, BEd(Hons) Syd

Administrative Assistant
Christine Rakvin, BA

School of Social, Policy and Curriculum Studies
Head of School
Associate Professor Phillip W Jones, BA PhD
Prizes and scholarships

This handbook contains simplified details of some of the prizes and scholarships offered by the University. The scholarships and prizes may be scheduled as follows:

1. **Prizes awarded automatically on results**: Successful students are notified of these by the Student Records Office.

2. **Prizes awarded on application**: Closing dates for these may be obtained from the Scholarships Office.

3. **Price compositions**: Details of these may be obtained from the Scholarships Office with whom applications generally close in the first week of second semester.

4. **Postgraduate scholarships tenable at the University of Sydney**: Prospective postgraduate students should consult the Scholarships Office in August/September each year about Australian Postgraduate Research Awards and Course Awards (closing date: 31 October).

5. **Grants-in-aid**: These are offered by application (closing date: 31 May each year) to postgraduate students seeking assistance with travel or maintenance.

6. **Postgraduate travelling scholarships**: Each year the University offers five or six travelling scholarships with a closing date in November. Generally, applicants need to have a first-class honours degree approaching medal standard to be successful.

Applications for the major travelling scholarships offered by external bodies generally close in August or September.

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**Professors**

- Robert W ConneU, BA Melb PhD FASSA
- Geoffrey E Sherington, MA UNSW PhD McMaster BA
- FRaHS (Personal Chair in History of Education)

**Associate Professors**

- Christine B Inglis, MA ANU PhD Lond BA
- Gerard Sullivan, BBSc La Trobe DipEd La Trobe MA Hawaii PhD Hawaii
- Anthony R. Welch, HigherDipTeach Melb MA PhD

**Senior Lecturers**

- Robyn A Ewing, BEd PhD
- James D Mackenzie, BA Monash MA PhD UNSW
- Catherine O’Brien, BS Cortland MSc Syr PhD Ohio State
- Marjorie O’Loughlin, MA Macq PhD UNSW
- Louise Rouling, PhD St’ton BA MEd DipEd UNSW MA Macq MAPsS
- David L Smith, BA NE & Macq PhD DipEd Lond

**Lecturers**

- Timothy A Allender, BA DipEd Monash MA
- Nigel F Bagnall, BA Auck BEd Massey MEd PhD Melb DipSLT Massey
- Dianne L Budand, BA LaT MEd NE
- Craig Campbell, BA DipEd PhD Adelaide
- Robyn Gibson-Quick, MEd Melb MSc(Human Ecology) Psychology
- Janet M Milton, BA MSc UNSW DipEd
- John Roc, MA Macq ThL ACT BA BD MEd DipEd ThC
- MTCMACE

**Honorary Professor**

- John F Cleverley, BA MEd PhD

**Honorary Reader**

- Robert E Young, BA PhD Monash MA PNG FPE

**Honorary Senior Lecturer**

- Robert C Petersen, BA PhD DipEd
- Alexandra Rivers, BA DipTeach NZ MA

**Honorary Research Associate**

- Ken Johnston, BA DipTeach MA DipSocPsych PhD
- Macquarie

**Ewing Postdoctoral Fellow**

- David Ayres, BEd Syd PhD Syd
- Steve Georgakis, BEd PhD
- U2000 Postdoctoral Fellow
- Robert Reynolds, BA MEd PhD Melb

**Administrative Assistant**

- Marion Lupton, BA DipEd Teach NZ MA
- Deakin

**School of Professional Studies**

**Head of School**

- Associate Professor Stephen J Crump, BA DipEd Macq MEd PhD

**Professors**

- Ken Ellis
- Judith Sachs, BA PhD Qld MA W Mich DipTeach Kelvin Grove CAE

**Adjunct Professor**

- Susan Groundwater-Smith, BA MA Syd PhD Syd

**Senior Lecturers**

- John W Gibson, BSc(IndArts) UNSW MA, CPEng FITE
- MIEAust MACE MITBE
- Neville Goodwin, BA MEd
- Lindsay A Grimison, BSc MEd DipEd
- Michael W Horsley, BEd MEd DipEd
- Kevin Laws, EdD Georgia MA
- Jenny QY Brett, BA DipNutDiet MPH PhD
- R Armstrong Osborne, MSc PhD DipEd
- Jennifer Simons, MA UNSW MA DipEd
- Anthony Sperring, MScSoC UNSW BA BSc DipEd MRACI

**Lecturers**

- Shame Aldridge, BA MEd DipEd
- Janette Bobis BEd, MEd(Admin.Hons), PhD UNSW
- Joyce J Brett, BSc(HEc) MSc Alta DipEd SCAE
- Paul Dufficy, DipEd Sydney Teach Coll GDipTESOL SCAE
  - MA(TESOL)UTSBA
- Janet Egan, BA MEd DipEd

- Rick Fletcher, BSc UNSW MEd UWS
- Michael Gunnourie, MSc Macq BSc DipEd
- Marianne Hubbosch, BEd Netherlands MCA W gong
- GDipProfArtStud SCAE
- Michael E Leadbeattier, BEd Syd Teach Coll MEd FJRA
- MITEAMDECA
- Liian Merrit, BEd (Business) MEd (Staff Development)
- GradDip (Currie Development) S Aust
- Yvonne J McDonald, BEd SCAE
- Sandra Newell
- Harry Oppermann, BA UNSW DipEd UNSW
- Margaret Pickup, MS Oregon MEdStud N’cle(NSW) DipPE
- CertHEd W’gong TC
- David J Reid, DipEdSt SCAE GDipCommMgt Kuring-gai
- CAE MA DipEd MACE MASET
- Tracy Rockwell, MS Oregon DipTeach Kuring-gai CAE
- MACHPER
- Ralph Sadler, MA Macq BACE
- Ian Stevens, MapPsc UNSW BScAgr DipEd
- Anjo Tarte, BAMAEd James Cook Teach Cert Balmain TC
- Linda Tsung, BA EFLDip Tai Yuan TC MA
- Carmel Young, MA DipEd Macq MEd

**Honorary Lecturer**

- Jennifer M. van Gorder, BSc MEd
- Neville Senior Lecturer

- Neville G Hatton, BA Qld MEd
- Lee C Owens, BS Lethig MA Claremont PhD

**Honorary Associate**

- Dr Colin Pears, DipIAEd GradDipDesign UTS MEd Syd
- Professor Gordon Stanley, PhD West Syd
- Ronald C Warren, Teach Cert Syd Teach Coll BSc MEd

**Administrative Assistant**

- Cecilia Rigor-Aguilar
Scholarships and prizes in Education

<table>
<thead>
<tr>
<th>Title</th>
<th>Value</th>
<th>Closing date</th>
<th>Qualification</th>
</tr>
</thead>
<tbody>
<tr>
<td>G.S. Caird Scholarships*</td>
<td>$650</td>
<td></td>
<td>Proficiency in the second year Bachelor of Education course</td>
</tr>
<tr>
<td></td>
<td>$650</td>
<td></td>
<td>Proficiency in the third year Bachelor of Education course</td>
</tr>
<tr>
<td>Headford School Prize</td>
<td>$110 or such sum as determined by the Faculty</td>
<td></td>
<td>Proficiency in the course Education TR</td>
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<tr>
<td>Millfield Fellowship</td>
<td>Benefits include accommodation, board and £5,000 (in instalments)</td>
<td>As advertised</td>
<td>Fellowship designed to enable a graduate or graduand of the Faculty to travel to the Millfield School, England, to engage in cooperative half-time teaching and coaching duties and shared supervisory duties at the school for period of fellowship</td>
</tr>
<tr>
<td>Newcomb Hodge Essay Prize (not restricted to students enrolled in courses administered by the Faculty)</td>
<td>$150</td>
<td></td>
<td>Outstanding essay in courses Education H or Education m. of Education</td>
</tr>
</tbody>
</table>

All postgraduate scholarships are advertised in the Bulletin Board which is available in departments or from the Scholarships Office in the Holme Building.

Dean's List of Scholars

At its meeting held on 28 March 1995 Faculty resolved to establish an annual Dean's List of Scholars to recognise achievement in academic studies by candidates for undergraduate and postgraduate degrees and graduate diplomas. Faculty views the Dean's List of Scholars as part of the ongoing recognition of both the high standard of academic achievement of Education students and making their achievements known to both the wider University community and the public in general. By publishing such a List the Faculty of Education is able to show that it places a high value on academic quality and that it continues to support and encourage student achievement throughout the duration of student candidatures.

Form of Dean's List and determination of 'proficiency'

The List will be produced on the basis of academic achievement at High Distinction level during the 2001 calendar year for each of the following courses:

- Education 1
- Education 2
- Education 3
- Science Foundations
- Professional Studies in Primary Education 2nd Year
- Professional Studies in Primary Education 3rd Year
- Professional Studies in Primary Education 4th Year
- Professional Studies in Secondary Education 2nd Year
- Professional Studies in Secondary Education 3rd Year
- Professional Studies in Secondary Education 4th Year
- Professional Studies in Human Movement and Health Education 2nd Year
- Professional Studies in Human Movement and Health Education 3rd Year
- Professional Studies in Human Movement and Health Education 4th Year
- Special Course Honours (4th Year Primary)
- Special Course Honours (4th Year Secondary)

All Class I Honours BEd graduates and University medallists will be included in the List.

For courses with an enrolment of fewer than 50 students, the two most proficient students may be included in the List. For courses with an enrolment of 50 students or more, the three most proficient students may be included in the List. No more than a total of three students from each year of Human Movement Education and Health Education may be included in the List (eg, two from Human Movement Education 2 and one from Health Education 2).

At postgraduate degree level the following programs will be included in the list:

- Up to four students from the Master of Teaching (Secondary Education) and up to 2 students from the Master of Teaching (Primary Education) programs with Honours Class I will be included in the list.
- The two most proficient students satisfying the requirements for award of the Graduate Diploma in Teaching English as a Foreign Language and the Graduate Diploma in Educational Studies will be included in the list.
- All MPhilEd candidates who gain a minimum of four High Distinction grade results for their seminar courses or long essay (including one such result for at least one 600 level course) within their completed candidatures will be included in the List.

Research candidatures:

- Those PhD and EdD candidates whose examiners reports indicate a study of exceptional merit.
- All MPhilEd candidates who gain a level of High Distinction.

Faculty will ensure that the Dean's List of Scholars will reflect academic achievement throughout all its degree and diploma programs.

Form of Faculty and University recognition

All students included in the annual Dean's List may receive a Faculty certificate and inclusion on the Dean's List will be stated on each student's academic record. The Faculty may publish the Dean's List of Scholars in the Sydney press in order to recognise student achievement.

Student facilities and societies

Libraries

The University of Sydney Library, consisting of Fisher Library and over twenty branch and department libraries, offers a wide range of services and collections to support teaching and research programs at undergraduate and postgraduate levels in the University. Resources supporting courses offered by the Faculty of Education are located principally in Fisher Library and the specialist collection of the Alexander Mackie Curriculum Resources Library.

All students with a current borrower's card are eligible to borrow from Fisher Library (both Undergraduate and Research libraries) as well as from any of the branch libraries.

Alexander Mackie Curriculum Resources Library

The Alexander Mackie Curriculum Resources Library is located in the Old Teachers' College Building, Level 3. The collection contains curriculum resources to support the teacher education program of the Faculty of Education. The collection covers the years K-12 and includes: documents associated with the New South Wales school curriculum and examination process (eg, publications of the New South Wales Board of Studies - syllabuses and related support documents, examination papers and related publications); policy
documents; books; periodicals; audio-visual materials (e.g., teaching kits, videos, slides, posters, educational games); and other materials including teachers' guides, manuals and students' workbooks. The collection also includes children's literature and picture books.

Other branch libraries also include resources of relevance to teacher trainees and the New South Wales school curriculum, for example, Badham Library (food science), the Geography Library, and the Medical Library (sport physiology).

Contact Librarian: Jacquei Hicks.

**Fisher Library**
The Fisher Library includes the Undergraduate Library (which includes multiple copies of titles for student course work at both undergraduate and postgraduate level) and the Research Library (which includes single copies of titles for research needs).

The collection includes books and periodicals in the areas of educational research and policy, educational psychology, sociology of education, philosophy of education, history of education, comparative education, educational administration, special education, educational and psychological testing, teacher education, and curriculum theory. Fisher Library also houses the ERIC (Educational Resources Information Centre) Microfiche Collection of unpublished documents which cover all aspects of educational theory and practice.

Contact Librarian: Christabel Wescombe.

Fisher Library and Alexander Mackie Curriculum Resources Library offer computerised literature searching facilities (including CD ROMs), and Reader Education programs in their respective areas of subject expertise, to support the Faculty of Education's courses.

Leaflets describing other services offered by Fisher Library are available from the Library's Information Desk on the third level. Higher degree students should consult the publication Library Resources for Postgraduate Students for details of the many services available to them (e.g., inter-library loans/ reciprocal borrowing from other libraries).

**University of Sydney Education Society**
The year 1992 saw the final stage of the amalgamation of the Sydney Institute of Education with the Faculty of Education. The Institute had had a very active student body and to continue this work a general meeting of all Faculty of Education students was convened in March 1992 to re-establish the University of Sydney Education Society.

The Education Society is staffed five days per week (Monday to Friday) by Council representatives and student volunteers who carry out all necessary duties on behalf of the Society.

The Society aims to represent the interests of all students enrolled in education in a variety of ways, including participation in the various committees of Faculty, the Academic Board and the Students' Representative Council and the University of Sydney Union.

Many resources are also available through the Society, including cheap photocopying, access to many computers, laser printer, laminator, binder and fax. There is also a women's room with facilities for babies, a microwave oven and free tea and coffee services. The 'Dungeon' located in the Old Teachers' College Building provides a recreation room with pool table, pinball and vending machines for student use.

All students are urged to participate in the Society. Elections are held in September each year for representatives from each course. Also there are various portfolios which have nominated support committees.

Social functions are organised by Activities Officers, including barbecues, harbour cruises, and trivia nights, and all students are encouraged to attend.

The University of Sydney Education Society (USES) Constitution and Regulations include:
- Furthering the interest of members and to represent their views, particularly in matters related to their education.
- Promoting and maintaining cooperation between education students and their societies throughout Australia and internationally.
- Organising and promoting social, cultural and education activities amongst students.
- Liaison with the Students' Representative Committee and the University of Sydney Union.

Membership of the Society is open to all undergraduate students (full-time or part-time) and Graduate Diploma of Education students currently enrolled in any degree or diploma offered within the Faculty of Education.

Undergraduate members, on graduating with the degree of Bachelor of Education or Graduate Diploma in Education shall become life members.

The Dean recommends that students join the Society and support its activities.

Enquiries may be directed to the President, in Room 406/A35 in the new Education building, or phone (02) 9351 6350.
General University information

See also the Glossary for administrative information relating to particular terms.

Accommodation Service
The Accommodation Service assists students to find off-campus accommodation by maintaining an extensive database of suitable accommodation in various areas but primarily close to University or within easy access via public transport.
Level 7, Education Building, A35
The University of Sydney
NSW 2006 Australia
Phone: (02) 9351 3312
Fax: (02) 9351 8262
TTY: (02) 9351 3412
Email: accomm@stuserv.usyd.edu.au
Web: www.usyd.edu.au/su/accom

Admissions Office
The Admissions Office is responsible for overseeing the distribution of offers of admission to undergraduate students through the Universities Admissions Centre (UAC) and can advise prospective local undergraduate students on admission requirements. Postgraduate students should contact the appropriate faculty. Applicants without Australian citizenship or permanent residency should contact the International Office.
Student Centre
Ground Floor, Carslaw Building, F07
The University of Sydney
NSW 2006 Australia
Phone: (02) 9351 4117 or (02) 9351 4118
Fax: (02) 9351 4869
Email: admissions@records.usyd.edu.au

Applying for a course
Prospective (intending) undergraduate students must lodge an application form with the Universities Admissions Centre (UAC) by the last working day of September of the year before enrolment for all courses except the graduate dental and medical programs, which require direct application to the faculties of Dentistry and Medicine. Note that some faculties may have additional application procedures.

Assessment
For matters regarding assessment, refer to the relevant Department or School.

Casual Employment Service
The Casual Employment Service helps students find casual and part-time work during their studies and in University vacations.
Level 7, Education Building, A35
The University of Sydney
NSW 2006 Australia
Phone: (02) 9552 2589
Fax: (02) 9552 4713
Email: ces@stuserv.usyd.edu.au
Web: www.usyd.edu.au/su/cas_emp

Centre for English Teaching
The Centre for English Teaching provides a variety of full-time English language courses for adults at all levels of proficiency, including General English from Beginner to Advanced, IELTS preparation, and a range of specific programs in English for Academic Purposes designed to bring international students up to the required English language entry levels for degree programs at the University.
Level 2, Building F, 88 Mallett St
Camperdown NSW 2006
Phone: (02) 9351 0706
Fax: (02) 9351 0701
Email: info@cet.usyd.edu.au
Web: www.usyd.edu.au/cet

Child Care
Contact the Child Care Coordinator for information about Children's Services for students and staff of the University who are parents.
Child Care Coordinator
Level 7, Education Building, A35
Phone: (02) 9351 5667
Fax: (02) 9351 7055
TTY: (02) 9351 3412
Email: childc@stuserv.usyd.edu.au
Web: www.usyd.edu.au/su/childcare

Co-op Bookshop
Sells textbooks, reference books, general books and software. Special order services available. The Co-op Bookshop is located at:
Sydney University Sports and Aquatic Centre, G09
Cnr Codrington St and Darlington Rd
Phone: (02) 9351 3705 or (02) 9351 2807
Fax: (02) 9660 5256
Email: sydu@mail.coop-bookshop.com.au
Web: www.coop-bookshop.com.au

Counselling Service
The Counselling Service aims to help students fulfil their academic, individual and social goals through professional counselling which is free and confidential.
Level 7, Education Building, A35
The University of Sydney
NSW 2006 Australia
Phone: (02) 9351 2228
Fax: (02) 9351 7055
TTY: (02) 9351 3412
Email: counsel@mail.usyd.edu.au
Web: www.usyd.edu.au/su/counsel

Disability Services
Disability Services is the principal point of contact and advice on assistance available for students with disabilities. The Service works closely with academic and administrative staff to ensure that students receive reasonable accommodations in all areas of their study. Assistance available includes the provision of notetaking, interpreters, and advocacy with academic staff to negotiate assessment and course requirement modifications where appropriate.
Level 7, Education Building, A35
The University of Sydney
NSW 2006 Australia
Phone: (02) 9351 4554
Fax: (02) 9351 7055
Email: disserv@stuserv.usyd.edu.au
Web: www.usyd.edu.au/su/disability

Enrolment and pre-enrolment
Students entering first year
Details of the enrolment procedures will be sent to new undergraduate students with their UAC Offer of Enrolment. Enrolment takes place at a specific time and date, depending on your surname and the faculty in which you are enrolling, but is usually within the last week of January. You must attend the University in person or else nominate, in writing, somebody to act on your behalf. On your enrolment day, you pay the compulsory fees for joining the Student Union, the Students' Representative Council and the student sporting
bodies. Fees for certain courses are also payable at enrolment as is upfront HECS if you decide to pay with this option. You also choose your first-year units of study, so it’s important to consult the faculty handbook before enrolling. Faculty handbooks can be purchased at the Student Centre, or found on the web at www.usyd.edu.au/studentcentre/enrolments.

Re-enrolling students
For re-enrolling students, enrolment is accomplished via pre-enrolment which is compulsory. A pre-enrolment package is sent to all enrolled students in early October which contains instructions on pre-enrolment procedures.

Examinations
The Examinations and Exclusions Office is usually responsible for examination seat numbers, examination timetabling and examination arrangements. This information is available to students via the web (MyUni). Examinations and Exclusions Office
Student Centre
Level 1, Carslaw Building, F07
The University of Sydney
NSW 2006 Australia
Phone: (02) 9351 4005 or (02) 9351 5054
Fax: (02) 9351 7330
Email: exams.office@exams.usyd.edu.au

Note that some faculties, such as the Sydney Conservatorium of Music, make all examination arrangements for the units of study that they offer.

Fees
The Fees Office provides advice to students on how to pay fees, where to pay, and if payments have been received.
Margaret Teller Building, K07
The University of Sydney
NSW 2006 Australia
Phone: (02) 9351 5222
Fax: (02) 9351 4202

Financial Assistance Office
The University has a number of loan funds and bursaries to assist students who experience financial difficulties. Assistance is not intended to provide the principal means of support but to help in emergencies and to supplement other income.
Level 7, Education Building, A35
The University of Sydney
NSW 2006 Australia
Phone: (02) 9351 2416
Fax: (02) 9351 7055
TTY: (02) 9351 3412
Email: fao@stuserv.usyd.edu.au
Web: www.usyd.edu.au/su/fin_assist

Freedom of Information
The University of Sydney falls within the jurisdiction of the NSW Freedom of Information Act, 1989. The Act requires information concerning documents held by the University to be made available to the public, to enable a member of the public to obtain access to documents held by the University and to enable a member of the public to ensure that records held by the University concerning his or her personal affairs are not incomplete, incorrect or out of date. By definition, a ‘member of the public’ includes staff or students of the University.

Application may be made for access to access University documents, however the Act provides some exemptions to particular documents. The Act contains review and appeal mechanisms which are required to be explained to applicants where applicable. The University is required to report to the public on its FOI activities on a regular basis. The two reports provided are the Statement of Affairs and the Summary of Affairs. The Statement of Affairs contains information about the University, its structure and function and the kinds of documents held. The Summary of Affairs identifies each of the University’s policy documents and provides a contact list for those wishing to access these documents. Further information, and copies of the current reports may be found at www.usyd.edu.au/arms/foi.

• It is a requirement of the Act that applications be processed and a determination be made generally within 21 days. Determinations are made by the University’s Registrar.

Graduations Office
The Graduations Office is responsible for organising graduation ceremonies and informing students of their graduation arrangements.
Ground Floor, Carslaw Building, F07
The University of Sydney
NSW 2006 Australia
Phone: (02) 9351 3199, (02) 9351 4009
Protocol: (02) 9351 4612
Fax: (02) 9351 5072
Email: d.obrien@exams.usyd.edu.au

(Grievances) appeals
Many decisions about academic and non-academic matters are made each year and you may consider that a particular decision affecting your candidature for a degree or other activities at the University may not have taken into account all the relevant matters.

• In some cases the by-laws or resolutions of the Senate (see University Calendar) specifically provide for a right of appeal against particular decisions; for example, there is provision for appeal against academic decisions, disciplinary decisions and exclusion after failure.

• A document outlining the current procedures for appeals against academic decisions is available at the Student Centre, at the SRC, and on the University’s web site at www.usyd.edu.au/su/planning/policy/

• If you wish to seek assistance or advice regarding an appeal, contact: Students’ Representative Council
Level 1, Wentworth Building, G01
The University of Sydney
NSW 2006 Australia
Phone: (02) 9660 5222

HECS and fees
The HECS and Fees Office in the Student Centre can provide advice on your HECS or fee liability at any time.
Student Centre
Ground Floor, Carslaw Building, F07
The University of Sydney
NSW 2006 Australia
Phone: (02) 9351 2086, (02) 9351 5659, (02) 9351 5062
Fax: (02) 9351 5081

International Student Centre
The International Student Centre consists of the International Office (IO), the International Student Services Unit (ISSU) and the Study Abroad and Exchange Office. The International Office provides assistance with application, admission and enrolment procedures and administers scholarships for international students. The ISSU provides a wide range of international student support services including arranging arrival accommodation and offering advice and professional counselling. The Study Abroad and Exchange Unit assists both domestic and international students who wish to enrol for Study Abroad or Exchange programs.

International Student Centre
Services Building, G12
The University of Sydney
NSW 2006 Australia
Phone: (02) 9351 4079
Fax: (02) 9351 4013
Email: info@isu.usyd.edu.au
Web: www.usyd.edu.au/international/index.html
International Student Services Unit
Phone: (02) 9351 4749
Fax: (02) 9351 6818
Email: info@issu.usyd.edu.au
Web: www.usyd.edu.au/su/issu/

Study Abroad and Exchange Unit
Study Abroad
Phone: (02) 9351 5841
Fax: (02) 9351 2795
Email: studyabroad@io.usyd.edu.au
Web: www.usyd.edu.au/su/io/studyabroad/

Exchange
Phone: (02) 9351 5843
Fax: (02) 9351 2795
Email: exchange@io.usyd.edu.au
Web: www.usyd.edu.au/su/exchange/

Intranet
USYDnet is the University of Sydney’s intranet. It provides easy access to staff and student directories, maps, software and useful resources for both staff and students. As well as delivering information, the intranet provides interactive services such as the Calendar of Events, where staff and students can enter events and publish them university-wide. MyUni is the personalised section of USYDnet. All staff and students are provided with access to MyUni through a login name and password. This enables them to customise the information they see and also receive delivery of personal information such as exam results and seat numbers. MyUni is a portal from which students and staff can complete tasks that were previously only possible offline. Web enrolment variation is one of the first of many facilities that are helping to move the every day tasks of all members of the university online.

Learning Centre
The Learning Centre assists students to develop the generic skills which are necessary for learning and communicating knowledge and ideas at university. The Centre is committed to helping students to achieve their academic potential throughout their undergraduate and postgraduate studies.

Level 7, Education Building, A35
The University of Sydney
NSW 2006 Australia
Phone: (02) 9351 3853
Fax: (02) 9351 4865
Email: lc@stuserv.usyd.edu.au
Web: www.usyd.edu.au/su/lc

Library
Students are welcome to use any of the 23 libraries in the University. The student card is also the library borrower’s card. Further details of the libraries, including services provided, locations and opening hours are available on the Library’s homepage www.library.usyd.edu.au as well as in the printed Library Guide, available at any library. Consult the Library staff for assistance.

The libraries listed below are located on the Camperdown/Darlington campus unless otherwise specified.

Alexander Mackie Curriculum Resources Library
Old Teachers College, A22
Phone: (02) 9351 6254
Fax: (02) 9351 7766
Email: curriculum@library.usyd.edu.au

Architecture Library
Wilkinson Building, G04
Phone: (02) 9351 2775
Fax: (02) 9351 4782
Email: architecture@library.usyd.edu.au

Badham Library
Badham Building, A16
Phone: (02) 9351 2728
Fax: (02) 9351 3852
Email: badham@library.usyd.edu.au

Biochemistry Library
Biochemistry Building, G08
Phone: (02) 9351 2231
Fax: (02) 9351 7699
Email: biochemistry@library.usyd.edu.au

Burkitt-Ford Library
Sir Edward Ford Building, A27
Phone: (02) 9351 4364
Fax: (02) 9351 7125
Email: burkittford@library.usyd.edu.au

Camden Library
University Farms, Camden, C15
Phone: (02) 9351 1627
Fax: (02) 4655 6719
Email: camden@library.usyd.edu.au

Chemistry Library
Chemistry Building, F11
Phone: (02) 9351 3509
Fax: (02) 9351 3329
Email: chemistry@library.usyd.edu.au

Dentistry Library
United Dental Hospital, 2 Chalmers St, Surry Hills, C12
Phone: (02) 9351 8331
Fax: (02) 9212 5149
Email: dentistry@library.usyd.edu.au

Engineering Library
P N Russell Building, J02
Phone: (02) 9351 2138
Fax: (02) 9351 7466
Email: engineering@library.usyd.edu.au

Fisher Library
Eastern Ave, F03
Phone: (02) 9351 2993
Fax: (02) 9351 2890
Email: fishinf@library.usyd.edu.au

Geosciences Library
Madsen Building, F09
Phone: (02) 9351 6456
Fax: (02) 9351 6459
Email: geosciences@library.usyd.edu.au

Health Sciences Library
East St, Lidcombe, C42
Phone: (02) 9351 9423
Fax: (02) 9351 9421
Email: h.knight@cchs.usyd.edu.au

Law Library
Law School, 173-175 Phillip St, Sydney, C13
Phone: (02) 9351 0216
Fax: (02) 9351 0301
Email: library@law.usyd.edu.au

Mathematics Library
Carslaw Building, F07
Phone: (02) 9351 2974
Fax: (02) 9351 5766
Email: mathematics@library.usyd.edu.au

Medical Library
Bosch Building, D05
Phone: (02) 9351 2413
Fax: (02) 9351 2427
Email: medical@library.usyd.edu.au

Music Library
Seymour Centre, J09
Phone: (02) 9351 3534
Fax: (02) 9351 7343
Email: music@library.usyd.edu.au

Nursing Library
88 Mallett St, Camperdown, M02
Phone: (02) 9351 0541
Fax: (02) 9351 0634
Email: nursing@library.usyd.edu.au
Further information and a copy of the Plan may be found at: www.usyd.edu.au/arms/privacy/. Any questions regarding the Principles (IPPs) which regulate the collection, management, load requirements for satisfactory progress.

The Mathematics Learning Centre runs bridging courses in mathematics at the beginning of the academic year (fees apply), and provides on-going support during the year through individual assistance and small group tutorials. Level 4, Carslaw Building, F07

The University of Sydney
NSW 2006 Australia
Phone: (02) 9351 4061
Fax: (02) 9351 5797
Email: mlc@stuserv.usyd.edu.au
Web: www.usyd.edu.au/su/mlc

Part-time and full-time enrolment

Students are normally considered to be enrolled full-time if they have a HECS or fee weighting of at least 0.375 each semester. Anything under this amount is considered a part-time study load. Note that some faculties have minimum study load requirements for satisfactory progress.

Privacy

The University is subject to the NSW Privacy and Personal Information Protection Act 1998 (the Act). Central to the Act is Part 2 which contains twelve Information Protection Principles (IPPs) which regulate the collection, management, use and disclosure of personal information.

- In response to Section 33 of the Act the University has developed a Privacy Management Plan which includes a new University Privacy Policy incorporating the requirements of the IPPS. Both the Plan and the new University Privacy Policy were endorsed by the Vice-Chancellor on 28 June 2000. The Privacy Management Plan sets out the IPPs and how they apply to functions and activities carried out by the University.

Further information and a copy of the Plan may be found at: www.usyd.edu.au/arms/privacy/. Any questions regarding the Freedom of Information Act, the Privacy and Personal Information Protection Act or the Privacy Management Plan should be directed to:

Tim Robinson: (02) 9351 4263 or
Judith Russell: (02) 9351 2684
Email: foi@mail.usyd.edu.au

Student Centre

Level 1, Carslaw, F07
The University of Sydney
NSW 2006 Australia
The Student Centre enquiry counter can assist with the following types of enquiries:

General Enquiries: (02) 9351 3023
Academic Records: (02) 9351 4109
Discontinuation of Enrolment: (02) 9351 3023
Handbooks: (02) 9351 5057
Prizes: (02) 9351 5060
Fax: (02) 9351 5081, (02) 9351 5350 (Academic Records)

Student identity cards

Student identity cards will be provided to all commencing students at in-person enrolment or will be mailed to all continuing students who have successfully pre-enrolled. The card must be carried with you at all times on the site of the University, it must be displayed during examinations and must be produced on demand of any member of the staff or any other officer of the University. The card incorporates a photograph which you are required to provide. The photograph is to be colour and passport-sized showing your head and shoulders only. The photograph will be laminated to your student identity card on the day of your in-person enrolment if you are a commencing student. Pre-enrolling continuing students will be advised where to attend to have their photos and cards laminated. Student identity cards also function as transport concession cards for those students deemed eligible by the transport authorities. Transport concession eligibility will be confirmed with the application of a holographic sticker on the card.

Student Services

Student Services exists to help you achieve your educational goals by providing personal, welfare, and academic support services to facilitate your success at University. Many factors can impact on your wellbeing while studying at University and Student Services can assist you in managing and handling these more effectively. Refer to Accommodation Service, Casual Employment Service, Child Care, Disability Service, Financial Assistance Office, Learning Centre, Mathematics Learning Centre.

Room 711, Level 7, Education Building, A35
The University of Sydney
NSW 2006 Australia
Web: www.usyd.edu.au/su/stuserv

Timetabling Unit

The timetabling unit in the Student Centre is responsible for producing students’ class and tutorial timetables. Students can obtain their Semester 1 timetables from the Wednesday of each semester. The complete timetable for all teaching that it delivers. The Student Centre enquiry counter can assist with the following types of enquiries:

General Enquiries: (02) 9351 3023
Handbooks: (02) 9351 5057
Prizes: (02) 9351 5060
Fax: (02) 9351 5081, (02) 9351 5350 (Academic Records)

Other student assistance

Careers information

The Careers Centre provides careers information, advice and counselling, and assists in finding course-related employment both while you’re studying and when you’re ready to commence your career.

Ground floor, Mackie Building, K01
The University of Sydney
NSW 2006 Australia
Phone: (02) 9351 3481
Fax: (02) 9351 5134
Email: info@careers.usyd.edu.au
Web: www.careers.usyd.edu.au
Continuing Education
University Preparation courses; bridging courses; Accounting
Extension program; study skills courses; essay writing
courses; and many others for career development, skill
enhancement and general interest.
Centre for Continuing Education
Mackie Building, K01
The University of Sydney
NSW 2006 Australia
Phone: (02) 9351 2907
Fax: (02) 9351 5022
Email: info@cce.usyd.edu.au
Web: www.usyd.edu.au/cce

University Health Service
Offers full general practitioner services and emergency
medical care to all members of the University community.
University Health Service (Wentworth)
Level 3, Wentworth Building, G01
The University of Sydney
NSW 2006 Australia
Phone: (02) 9351 3484
Fax: (02) 9351 4110
University Health Service (Holme)
Ground Floor, Holme Building, A09
The University of Sydney
NSW 2006 Australia
Phone: (02) 9351 4095
Fax: (02) 9351 4338
Email: director@unihealth.usyd.edu.au
Web: www.unihealth.usyd.edu.au/

Koori Centre and Yooroang Garang
The Koori Centre provides tutorial assistance: access to
computers, Indigenous counsellor, Aboriginal Studies library
study rooms, Orientation program at the beginning of the year,
and assistance in study and learning skills. Education Unit:
courses in Education for ATSI students. Indigenous Studies
Unit: aims to increase the awareness of Indigenous Australian
issues through courses across the University.
Ground Floor, Old Teachers' College, A22
The University of Sydney
NSW 2006 Australia
Phone: (02) 9351 2046 General Enquiries
(02) 9351 3250 Liaison Officer
Fax: (02) 9351 6923
Email: koori@koori.usyd.edu.au
Web: www.koori.usyd.edu.au/

Language Centre
The Language Centre supports the teaching and research of
the 34 languages taught through the Faculty of Arts and also
offers self-study materials in over 140 languages. Members
have access to audio-visual kits, reference books, videos,
satellite television, computer software and magazines. The
Language Centre also runs courses in Spanish, Russian,
Portuguese, Modern Irish and Welsh.
Level 2, Christopher Brennan Building, A18
The University of Sydney
NSW 2006 Australia
Phone: (02) 9351 2371
Fax: (02) 9351 4724
Email: language-enquiries@language.usyd.edu.au
Web: www.usyd.edu.au/lancen

Scholarships
The Scholarships Office is the University's internal and
external point of contact for matters related to scholarships
and awards. It provides information on undergraduate and
postgraduate award opportunities available at the University as
well as from external funding bodies, and advice to faculties and
administrative units on the establishment and administration of their specific awards. The Scholarships
Office is also responsible for administering University-wide awards and major government funded research scholarships.

Research and Scholarships Office
Scholarships Administration
Room K4.01, Main Quadrangle, A14
The University of Sydney
NSW 2006 Australia
Phone: (02) 9351 3250
Fax: (02) 9351 3256
Email: scholars@reschols.usyd.edu.au
Web: www.usyd.edu.au/su/reschols/scholarships/schol.html

Student organisations
Students' Representative Council
Level 1, Wentworth Building, G01
The University of Sydney
NSW 2006 Australia
Phone: (02) 9660 5222 Editors, Honi Soit/Legal Aid
(02) 9660 4756 Second-hand Bookshop
(02) 9351 0691 Mallett St
(02) 9230 3777 Pitt St-Conservatorium
Fax: (02) 9660 4260
Email: postmaster@src.usyd.edu.au

Sydney University Sports Union
Provides services, facilities and clubs for sport, recreation and
fitness.
Sports and Aquatic Centre, G09
The University of Sydney
NSW 2006 Australia
Phone: (02) 9351 4960
Fax: (02) 9351 4962
Email: sportsunion@susu.usyd.edu.au
Web: www.susport.com.au

University of Sydney Union
Provides welfare, social and recreational services to the
University community.
Holme Building, A09
The University of Sydney
NSW 2006 Australia
Phone: (02) 9563 6000 Switchboard/Enquiries
(02) 9563 6282 Academic Dress
(02) 9563 6016 Campus Store, Holme
(02) 9563 6016 Campus Store, Wentworth
(02) 9563 6160 Clubs and Societies Office
(02) 9563 6010 School Tutoring Coordinator
(02) 9563 6032 Union Broadcasting Studio
(02) 9563 6115 Welfare & Information Services Manager
Fax: (02) 9563 6239
Email: email@usu.usyd.edu.au
Web: www.usu.usyd.edu.au/

Women's Sports Association
Provides for students, predominantly women, to participate in
sport and recreation through the provision of facilities, courses
and personnel.
Room 214, Sports Centre, A30
The University of Sydney
NSW 2006 Australia
Phone: (02) 9351 8111, (02) 9351 8112
Fax: (02) 9660 0921
Email: secretary@suwsa.usyd.edu.au
Web: www.usyd.edu.au/su/suwsa/welcome.html

General University information
This glossary describes terminology in use at the University of Sydney.

**Academic Board**
The Academic Board is the senior academic body within the University. In conjunction with Faculties, the Academic Board has responsibility for approving, or recommending to Senate for approval, new or amended courses and Units of Study (UoSs), and policy relating to the admission of students. (For further information, see the University Calendar)

**Academic Cycle**
The Academic Cycle is the program of teaching sessions offered over a year. Currently the cycle runs from the enrolment period for 1st Semester through to the completion of the processing of results at the end of 2nd Semester. (See also Stage)

**Academic Record**
The Academic Record is the complete academic history of a student at the University. It includes, among other things, personal details, all Units of Study and Courses taken, assessment results (marks and grades), awards and prizes obtained, infringements of progression rules, approvals for variation in course requirements and course leave, thesis and supervision details.

Access to a student's Academic Record is restricted to authorised University staff. A student's Academic Record is not released to a third party without the written authorisation of the student. (See also Academic Transcript)

**Academic Transcript**
An Academic Transcript is a printed statement setting out a student's academic record at the University. There are two forms of Academic Transcripts: External and Internal. (See also External Transcript, Internal Transcript)

**Academic Year**
An Academic Year is a normal full-time program taken in a course in a year. Some courses consist of stages, which may readily be equated with Academic Year. Others use the aggregation of credit points to do this (e.g., 48 credit points = an Academic Year). (See also Academic Cycle, Stage)

**Addresses**
All enrolled students need to have a current postal address recorded on FlexSIS to which all Official University correspondence is sent. (See also Business Address, Permanent Home Address, Semester Address, Temporary Address)

**Admission**
Admission is governed by the University's Admission Policy and is the process for identifying applicants eligible to receive an initial offer of enrolment in a course at the University. Admission to most courses is based on performance in the HSC with applicants ranked on the basis of their UAI. Other criteria such as a portfolio, interview, audition, or results in standard tests may also be taken into account for certain courses.

**Admission (deferment)**
An applicant who receives an offer of admission to a course may apply to defer enrolment in that course for one semester or one academic cycle.
Attendance Mode
Refers to whether a Unit of Study is taken by the student internally (i.e., by attending classes at a campus of the university) or externally (i.e., remotely by correspondence or other distance education means). While most Units of Study are offered internally, the Faculty of Health Sciences and the Orange Agricultural College offer Units of Study externally.

Attendance Type
Refers to whether the student is studying part-time or full-time. For coursework students this is a function of course load - i.e., the proportion being undertaken by the student of the normal full-time load specified for the course in which the student is enrolled. To be considered full-time, a coursework student must undertake at least 0.75 of the normal full-time load over the academic cycle or at least 0.375 if only enrolling in half of an academic year (one semester). It is important to note, however, that, for some purposes, to be considered full-time a student may need to be enrolled in at least 0.375 in each session. Research students, with the approval of their Faculty, nominate whether they wish to study part-time or full-time.

The Attendance Status is then recorded on FlexSIS as part of the application or enrolment process.

(See also Coursework, Student Load)

AUS AID
Australian Agency for International Development.

Award Course
An award course is a formally approved program of study that can lead to an academic award granted by the University. The University broadly classifies courses as Undergraduate and Postgraduate (research and coursework). The Award Courses offered by the University are:

- Higher Doctorates
- Doctor of Philosophy (PhD)
- Doctorates by research and advanced coursework
- Master’s Degree
- Graduate Diploma
- Graduate Certificate
- Bachelor’s Degrees
- Advanced diplomas
- Diplomas

(See also Major, Minor and Stream)

Bachelor’s Degree
The highest undergraduate award offered at the University of Sydney. A Bachelor’s degree course normally requires three or four years of full-time study (or the part-time equivalent).

(See also Award Course)

Barrier
A barrier is an instruction placed on a student’s FlexSIS record that prevents the student from re-enrolling or graduating.

(See also Deadline (fees), Suppression of Results)

Board of Examiners
A Board of Examiners was a body appointed by a Faculty or Board of Studies which met to approve the results of all students undertaking Courses supervised by that Faculty or Board of Studies. Boards of Examiners were dis-established following revision of the University’s examination procedures in 2000.

(See also Assessment, Result Processing, Result Processing Schedule)

Board of Studies
An academic body which supervises a course or courses and which is similar to a Faculty except that it is headed by a Chair rather than a Dean and does not supervise PhD candidates.

Bursaries
(See Scholarships)

Business Address
FlexSIS can record a student’s Business Address and contact details.

(See also Addresses, Permanent Home Address, Semester Address, Temporary Address)

Cadigal Program
The Cadigal Program is a University wide access and support scheme for Aboriginal and Torres Strait Islanders.

Campus
The grounds on which the University is situated. There are eleven campuses of the University of Sydney: Burren Street (Australian Graduate School of Management), Camperdown and Darlington (‘Main Campus’), Camden (Agriculture and Veterinary Science), Conservatorium (Conservatorium of Music), Cumberland (Health Sciences), Mallett Street (Nursing), Orange (Faculty of Rural Management), Rozelle (Sydney College of the Arts), St James (Law) and Surry Hills (Dentistry).

Census date
(See HECS Census Date)

Ceremony
(See Graduation Ceremony)

Chancellor
The non-executive head of the University. An honorary position, the Chancellor chairs meetings of the University’s governing body, the Senate, and presides over graduation ceremonies amongst other duties.

Class List
A listing of all currently Enrolled students in a particular Unit of Study.

(See also Unit of Study)

Combined Course
A course which leads to two awards. For example the Arts/Law course leads to the separate awards of Bachelor of Arts and Bachelor of Laws.

Combined degree
(See Combined Course)

Commencing Student
A student enrolling in an award course at the University of Sydney for the first time. The DETYA Glossary provides a more detailed definition.

Compulsory Subscription Rates
There are two rates for some annual subscriptions: full-time and part-time.

(See also Compulsory Subscriptions)

Compulsory Subscription Waiver Provision
Certain students over a certain age or with disabilities or medical conditions may be exempted from the subscription to the sports body.

Students with a conscientious objection to the payment of subscriptions to Unions of any kind may apply to the Registrar for exemption. The Registrar may permit such a student to make the payment to the Jean Foley Bursary Fund instead.

(See also Compulsory Subscriptions)

Compulsory Subscriptions
Each enrolled student is liable to pay annual (or semester) subscriptions as determined by the Senate to the student organisations at the University. These organisations are different on different campuses. There are different organisations for undergraduate and postgraduate students.

At the Main Campus, compulsory submissions depend on the level of study:
- Undergraduate - the University of Sydney Union, Students Representative Council (SRC) and the University Men’s Sports Union or the University Women’s Sports Association.
- Postgraduate - the University of Sydney Union and the Sydney University Postgraduate Representative Association (SUPRA).

At other campuses, student organisations include:
- the Cumberland Student Guild
- student organisations at Orange Agricultural College and the Sydney College of the Arts.

(See also Compulsory Subscription Rates, Compulsory Subscription Waiver Provision, Joining Fee, Life membership)
Course Type
Course Type is a DETYA code.

Coursework
Coursework is a classification used to describe those courses that consist of UoSs rather than research work. All Undergraduate courses are coursework programs. Postgraduate courses can be either research courses or coursework courses.

(See also Course (Research)

Credit
Students admitted to a course at the University may be granted Advanced Standing based on previous attainment in another course at the University, or at another institution. The credit points granted count towards the course.

Credit may be granted as specific credit or non-specific credit.

Specific credit is the recognition of previously completed studies as directly equivalent to UoSs. Specific credit is recorded on FlexSIS as credit for a particular UoS or UoSs.

Non-Specific credit takes the form of a 'block credit' for a specified number of credit points at a particular level (eg, 12 Junior level credit points). These credit points may be in a particular subject area. The credit is not linked to a specific UoS.

(See also Waiver)

Credit Points
Credit Points are a measure of value indicating the contribution each Unit of Study provides towards meeting course completion requirements stated as a total Credit Point value. Each Unit of Study will have a Credit Point value assigned to it, normally in the range 3 to 24. Resolutions of Senate set the number and level of Credit Points required for graduation.

Cross-institutional Enrolment
Cross-institutional Enrolment is an enrolment in Units of Study at one university to count towards an award course at another university. Cross-institutional enrolments incur a HECS liability or tuition fee charge at the institution at which the UoS is being undertaken. Students pay compulsory subscriptions to one university only (usually their home university - ie, the university which will award their degree).

DAC (Data Audit Committee)
DAC is a sub-committee of the VCAC Enrolment Working Party, chaired by the Registrar, with membership including the Deans, the Student Centre, FlexSIS and the Planning Support Office. Its role is to oversee the integrity and accuracy of the Course and Unit of Study data as strategic university data. It has a role in advising the Academic Board on suggested policy changes with relation to Course and Unit of Study data.

Deadlines (enrolment variations)
(See Enrolment Variations)

Deadlines (fees)
The University has deadlines for the payment of fees (eg, HECS, Compulsory Subscriptions, course fees etc). Students who do not pay fees by these deadlines may have their enrolment cancelled or they may have a barrier placed on the release of their record.

(See also Barrier)

Dean
The head of a Faculty or the principal or director of a College (such as the Conservatorium of Music or the Sydney College of Arts).

Dean's Certificate
A statement from the Dean certifying that all requirements, including fieldwork and practical work, have been met and that the student is eligible to graduate. Not all Faculties use Deans' Certificates. In Faculties that do, qualified students have 'Dean's Certificate' noted on their academic record.
DETYA
The Department of Education Training and Youth Affairs is the Commonwealth Government Department responsible for Higher Education. The University is required to provide DETYA with information about its students three times a year. The Government in its funding deliberations uses this information.

Deferment
(See Admission (deferment), Leave)

Degree
(See also Award Course, Bachelor's Degree)

Department
For the purposes of FlexSIS, a Department is the academic unit, which is responsible for teaching and examining a UoS. It may be called a School, a Department, a Centre or a Unit within the University.

Differential HECS
(See Higher Education Contribution Scheme (HECS))

Diploma
The award granted following successful completion of Diploma course requirements. A Diploma course usually requires less study than a degree course. Graduate Diploma courses are only available to students who already hold an undergraduate degree.
(See also Award Course)

Direct Admissions
For some courses, applications may be made directly to the University. Applications are received by Faculties or the International Office, registered on FlexSIS and considered by the relevant Department or Faculty body. Decisions are recorded on FlexSIS and FlexSIS produces letters to applicants advising them of the outcome.
(See also Admission, UAC Admissions)

Disability Information
Students may inform the University of any temporary or permanent disability, other than a financial disability, which affects their life as a student. Disability Information is recorded in FlexSIS but it is only visible to particular authorised users because of its sensitive nature.

Discipline Codes
Discipline Codes are four-letter codes for each area of study available at the university (eg, CHEM Chemistry, ECON Economics).

Discipline Group
A DETYA code used to classify UoSs in terms of the subject matter being taught or being researched.

Discontinuation (Course)
(See Enrolment Variation)

Discontinuation (Unit of Study)
(See Enrolment Variation)

Dissertation
A Dissertation is a written exposition of a topic and may include original argument substantiated by reference to acknowledged authorities. It is a required Unit of Study for some postgraduate award courses in the Faculties of Architecture and Law.

Doctor of Philosophy (PhD)
(See Award Course, Doctorate, PhD)

Doctorate
The Doctorate and the PhD are high-level postgraduate awards available at the University of Sydney. A Doctorate course normally involves research and coursework; the candidate submits a thesis that is an original contribution to the field of study. Entry to a Doctorate course often requires completion of a Master's degree course. Note that the Doctorate course is not available in all Departments at the University of Sydney.
(See also Award Course, PhD)

Earliest date
(See Research Candidature)

EFTSU
The Equivalent Full-Time Student Unit (EFTSU) is a measure of student load expressed as a proportion of the workload for a standard annual program for a student undertaking a full year of study in a particular award course. A student undertaking the standard annual program of study (normally 48 credit points) generates one EFTSU.

EFTYR
The Effective Full-time Enrolment Year (EFTYR) is a calculation of how long, in terms of equivalence to full-time years of enrolment, a student has been enrolled in a course. If a student has always been full-time, the calculation is straightforward (for example, the fifth year of enrolment is EFTYR 5). If the student has had a mixture of part-time and full-time enrolment, this can be equated with an EFTYR.
(See also Stage)

Enrolment
A student enrolls in a course by registering with the Supervising Faculty in the Units of Study to be taken in the coming year, semester or session. The student pays whatever fees are owing to the University by the deadline for that semester. New students currently pay on the day they enrol which is normally in early February. Students already in a course at the University re-enrol each year or semester; for most students Pre-enrolment is required.
(See also Pre-enrolment)

Enrolment Non Award
Non Award enrolment is an enrolment in a Unit or Units of Study, which does not count towards a formal award of the University. Normally Tuition Fees are levied on non-award Units of Study.

Enrolment Status
A student's enrolment status is either:
• Enrolled; or
• Not enrolled
An enrolment status is linked to an enrolment status reason or category.

Enrolment Status Reason/ Category
Not enrolled status reasons/categories include: Withdrawn, Totally Discontinued, Cancelled, on Leave (suspended), Transferred, Lapsed, Terminated, Qualified and Confirmed.

Enrolment Variation
Students may vary their enrolment at the beginning of each semester. Each Faculty determines its deadlines for variations, but HECS liability depends on the HECS Census Date. (See also HECS)

Enrolment Year
See EFTYR, Stage

Examination
See Examination Paper Code, Examination Period, Supplementary Exams

Examination Paper Code
A code that identifies each individual examination paper. Used to help organise examinations.

Examination Period
The Examination Period is the time set each semester for the conduct of formal examinations.

Exchange Student
An Exchange student is either a student of this University who is participating in a formally agreed program involving study at an overseas university or an overseas student who is studying here on the same basis. The International Office provides administrative support for some exchanges.

Students at this University will have recorded on their academic record the fact that they have participated in an exchange program.
Exclusion
The Faculty may ask a student whose academic progress is considered to be unsatisfactory to Show Cause why the student should be allowed to re-enrol. If the Faculty deems the student’s explanation unsatisfactory or if the student does not provide an explanation the student may be excluded either from a Unit of Study or from a course. An excluded student may apply to the Faculty for permission to re-enrol. Normally at least two years must have elapsed before such an application would be considered.

University policy relating to exclusion is set out in the Calendar.
(See also Senate Appeals)

External
See Attendance Mode

External Transcript
An External Transcript is a certified statement of a student’s academic record printed on official university security paper. It includes the student’s name, any credit granted, all courses the student was enrolled in and the final course result and all UoSs attempted within each course together with the UoS result (but not any UoS which has the status of Withdrawn). It also includes any scholarships or prizes the student has received. Two copies are provided to each student on graduation (one with marks and grades for each UoS and one with grades only). External transcripts are also produced at the request of the student. The student can elect either to have marks appear on the transcript or not.
(See also Academic Transcript, Internal Transcript)

Faculty
A Faculty, consisting mainly of academic staff members and headed by a dean, is a formal part of the University’s academic governance structure, responsible for all matters concerning the award courses that it supervises (see the 1999 Calendar, pp 110-111). Usually, a Faculty office administers the Faculty and student or staff inquiries related to its courses. The Calendar sets out the constitution of each of the University’s 17 Faculties.
(See also Board of Studies, Supervising Faculty)

Fail
A mark of less than 50% which is not a Concessional Pass.
(See also Results)

Fee Paying Students
Fee Paying Students are students who pay tuition fees to the University and are not liable for HECS.

Fee Type
Local fees are charged in bands, a band being a group of subject areas. The bands are recommended by Faculties and approved by the DV-C (Planning and Resources).

Fee Type
Fee Type can be International or Local.

FlexSIS
FlexSIS is the computer-based Flexible Student Information System at the University. FlexSIS holds electronically details of courses and UoSs being offered by the University and the complete academic records of all students enrolled at the University. FlexSIS also holds the complete academic records of many (but not all) past students of the university. For past students whose complete records are not held on FlexSIS, there will be a reference on FlexSIS to card or microfiche records where details are kept.

Full-Time Student
(See Attendance Status, EFTSU)

Grade
A Grade is a result outcome for a Unit of Study normally linked with a mark range. For example, in most Faculties, a mark in the range 85-100 attracts the Grade ‘High Distinction’ (‘HD’).
(See also Mark)

Graduand
A Graduand is a student who has completed all the requirements for an award course but has not yet graduated.
(See also Graduation, Potential Graduand)

Graduate
A Graduate is a person who holds an award from a recognised tertiary institution.
(See also Graduand, Graduation)

Graduate Certificate
(See Award Course)

Graduate Diploma
(See Award Course)

Graduate Register
The Graduate Register is a list of all graduates of the University.
(See also Graduation)

Graduation
Graduation is the formal conferring of awards either at a ceremony or in absentia.
(See also In absentia, Potential Graduand)

Graduation Ceremony
A Graduation Ceremony is a ceremony where the Chancellor confers awards upon graduands. The Registrar publishes annually the schedule of graduation ceremonies.

HECS
See Higher Education Contribution Scheme (HECS)

HECS Census Date
The date at which a student’s enrolment, load and HECS liability are finalised before reporting to DETYA. The following dates apply:
• 1st Semester, 31 March
• 2nd Semester, 31 August

HECS Code
A code used by DETYA to identify the HECS status of a student (eg, 10 Deferred, 11 Upfront).

Higher Doctorates
(See Award Course)

Higher Education Contribution Scheme (HECS)
All students, except international students, local fee-paying students and holders of certain scholarships are obliged to contribute towards the cost of their education under the Higher Education Contribution Scheme (HECS). HECS liability depends on the load being taken.

Current students, except possibly those who began their studies prior to 1997, have a HECS rate charged for each Unit of Study in their degree program which depends on the ‘discipline group’ it is in, and the ‘band’ to which the Government has assigned it. Theses are all determined annually by the Government.

Honorary Degrees
A degree Honoris Causa (translated from the Latin as ‘for the purpose of honouring’) is an honorary award, which is conferred on a person whom the University wishes to honour.

A degree Ad Eundem Gradum (translated as ‘at the same level’) is awarded to a member of the academic staff who is not a graduate of the University in recognition of outstanding service to the University. The award of an honorary degree is noted on the person’s academic record.

Honours
Some degrees may be completed ‘with Honours’. This may involve either the completion of a separate Honours Year or additional work in the later years of the course or meritorious achievement over all years of the course. Honours are awarded in a Class (Class I, Class II, Class HI) and sometimes there are two divisions within Class H

HSC
The HSC is the NSW Higher School Certificate, which is normally completed at the end of year 12 of secondary school. The UAI (Universities Admission Index) is a rank out of 100 that is computed from a student’s performance in the HSC.
In absentia
In absentia is Latin for 'in the absence of'. Awards are conferred in absentia when a graduand does not, or cannot, attend the graduation ceremony scheduled for them.

Those who have graduated in absentia may later request that they be presented to the Chancellor at a graduation ceremony.

(See also Graduation)

Instrumental Supervisor (teacher)
All students at the Conservatorium of Music and BMus students on the Camperdown campus have an instrumental teacher appointed.

(See also Advisor, Associate Supervisor, Research Supervisor, Supervision.)

Internal
(See Attendance Mode)

Internal Transcript
An Internal Transcript is a record of a student's academic record for the University's own internal use. It includes the student's name, SID, address, all courses in which the student was enrolled and the final course result and all UoSs attempted within each course togedier with the UoS result.

(See also Academic Transcript, External Transcript)

International Student
An International Student is required to hold a visa to study in Australia and may be liable for international tuition fees. Any student who is not an Australian or New Zealand citizen or a permanent resident of Australia is an international student.

New Zealand citizens are not classified as international students but have a special category under HECS that does not permit them to defer their HECS liability.

(See also Local Student, Student Type)

Joining Fee
Students enrolling for the first time pay, in addition, a joining fee for the University of Sydney Union or equivalent student organisation.

(See also Compulsory Subscription)

Leave
(See Course Leave)

Life membership
Under some circumstances (eg, after five full-time years of enrolments and contributions) students may be granted life membership of various organisations, which means they are exempt from paying yearly fees.

(See also Compulsory Subscription)

Load
Load for an individual student is the sum of the weights of all the UoSs in which the student is enrolled.

(See also EFTSU, HECS)

Local Student
A Local Student is either an Australian or New Zealand citizen or Australian permanent resident. New Zealand citizens are required to pay their HECS upfront.

(See also Fee type, HECS, International Student)

Major
A Major is a defined program of study, generally comprising specified Units of Study from later stages of the Award Course. Students select and transfer between Majors by virtue of their selection of Units of Study. One or more Majors may be prescribed in order to satisfy course requirements.

(See also Award Course, Minor and Stream)

Major Timetable Clash
Used by FlexSIS to denote occasions when a student attempts to enrol in Units of Study which have so much overlap in the teaching times that it has been decided that students must not enrol in the units together.

Mark
An integer (rounded if necessary) between 0 and 100 inclusive, indicating a student's performance in a UoS.

(See also Grade)

Master's Degree
A postgraduate award. Master's degree courses may be offered by coursework, research only or a combination of coursework and research. Entry to the course often requires completion of an Honours year at an undergraduate level.

(See also Award Course)

Method of candidature
A course is either a research course or a coursework course and so the Methods of Candidature are 'Research' and 'Coursework'.

(See also Course, Course (Research), Coursework)

Minor
A Minor is a defined program of study, generally comprising Units of Study from later stages of the Award Course and requiring a smaller number of Credit Points man a Major. Students select and transfer between Minors (and Majors) by virtue of their selection of Units of Study. One or more Minors may be prescribed in order to satisfy course requirements.

(See also Award Course, Major and Stream)

Minor Timetable Clash
Used by FlexSIS to denote occasions when a student attempts to enrol in Units of Study which have some identical times of teaching.

Mutually Exclusive Units of Study
(See Prohibited Combinations of Units of Study)

MyUni
MyUni is a personalised space for staff and students on the University of Sydney's intranet, called USYDnet. MyUni is used to deliver information and services directly through a central location, while also allowing users to customise certain information. Students are able to access such services as Exam Seat Numbers, Results, Timetables and FlexSIS Enrolment Variations on MyUni.

Non Award
(See Enrolment - Non Award)

OPRS
Overseas Postgraduate Research Scholarship.

Orientation Week
Orientation or 'O Week', takes place during the week prior to lectures in Semester 1. During O Week, students can join various clubs, societies and organisations, register for courses with departments and take part in activities provided by the University of Sydney Union.

Part-time student
(See Attendance Status, EFTSU)

Permanent Home Address
The Permanent Home Address is the address for all official University correspondence both inside and outside of Semester time (eg, during Semester breaks), unless overridden by Semester Address.

(See also Addresses, Business Address, Semester Address, Temporary Address)

PhD
The Doctor of Philosophy (PhD) and other Doctorate awards are the highest awards available at the University of Sydney. A PhD course is normally purely research-based; the candidate submits a thesis that is an original contribution to the field of study. Entry to a PhD course often requires completion of a Master's degree course. Note that the PhD course is available in most departments in the University of Sydney.

(See also Award Course, Doctorate)

Postgraduate
A term used to describe a course leading to an award such as Graduate Diploma, a Master's Degree or PhD, which usually requires prior completion of a relevant undergraduate degree (or diploma) course. A 'postgraduate' is a student enrolled in such a course.

Potential Graduand
Potential Graduands are students who have been identified as being eligible to graduate on the satisfactory completion of their current studies.

(See also Graduand, Graduation)
Pre-enrolment
Pre-enrolment takes place in October for the following year. Students indicate their choice of UoS enrolment for the following year. After results are approved, registered students are regarded as enrolled in those UoSs they chose and for which they are qualified. Their status is 'enrolled' and remains so provided they pay any money owing or comply with other requirements by the due date. Re-enrolling students who do not successfully register in their Units of Study for the next regular session are required to attend the University on set dates during the January/February enrolment period. Pre-enrolment is also known as Provisional Re-enrolment.

(See also) Enrolment

Prerequisite
A prerequisite is a Unit of Study that is required to be completed before another UoS can be attempted.

(See also) Assumed Knowledge, Corequisite, Waiver

Prize
Prizes are awarded by the University, a Faculty or a Department for outstanding academic achievement. Full details can be found in the University Calendar.

Probationary Candidate
A Probationary Candidate is a student who is enrolled in a postgraduate course on probation for a period of time up to one year. The Head of Department is required to consider the candidate's progress during the period of probation and make a recommendation for normal candidature or otherwise to the Faculty.

Progression
(See Course Progression)

Prohibited Combinations of Units of Study
When two or more Units of Study contain a sufficient overlap of content, enrolment in any one such Unit prohibits enrolment in any other identified Unit. A Unit related in this way to any other Unit is linked in Tables of Units of Study via use of the symbol N to identify related prohibited Units.

Provisional Re-enrolment
(See Pre-enrolment)

Qualification
A qualification is an academic attainment recognised by the University.

Registrar
The Registrar is responsible to the Vice-Chancellor for the keeping of official records and associated policy and procedures within the University. (See the University Calendar for details.)

Registration
In addition to enrolling with the Faculty in Units of Study, students must register with the Department responsible for teaching each unit. This is normally done during Orientation Week. Note that unlike enrolment, registration is not a formal record of Units attempted by the student.

Research Course
(See Course (Research))

Research Supervisor
A Supervisor is appointed to each student undertaking a research postgraduate degree. The person will be a full-time member of the academic staff or a person external to the University appointed in recognition of their association with the clinical teaching or the research work of the University. A Research Supervisor is commonly referred to as a Supervisor.

(See also) Advisor, Associate Supervisor, Instrumental Supervisor (teacher), Supervision

Resolutions of Senate
Regulations determined by the Senate of the University of Sydney that pertain to degree and diploma course requirements and other academic or administrative matters.

Result Processing
Refers to the processing of assessment results for UoSs. Departments tabulate results for all assessment activities of a UoS and assign preliminary results for each UoS. Preliminary results are considered by the relevant Board of Examiners, which approves final results. Students are notified of results by result notices that list final marks and grades for all UoSs. (See also) Assessment, Examination Period

Result Processing Schedule
The Result Processing Schedule will be determined for each Academic Cycle. It is expected that all Departments and Faculties will comply with this schedule. (See also) Assessment, Examination Period, Result Processing

Results
The official statement of the student's performance in each Unit of Study attempted, as recorded on the academic transcript, usually expressed as a grade.

HD
High Distinction, a mark of 85-100

D
Distinction, a mark of 75-84

CR
Credit, a mark of 65-74

P
Pass, a mark of 50-64

R
Satisfied requirements. This is used in Pass/Fail only outcomes

UCN
Unit of Study continuing. Used at the end of semester for UoSs that have been approved to extend into a following semester. This will automatically flag that no final result is required until the end of the last semester of the UoS.

PCON
Pass (Concessional), a mark of 46-49. Use of this grade is restricted to those courses that allow for a Concessional Pass of some kind to be awarded. A student may re-enrol in a Unit of Study for which the result was PCON. Each faculty will determine and state in its course regulations what proportion, if any, may count - eg, 'no more than one sixth of the total credit points for a course can be made up from PCON results'.

F
Fail. This grade may be used for students with marks from 46-49 in those faculties which do not use PCON.

AF
Absent Fail. Includes non-submission of compulsory work (or non-attendance at compulsory labs etc) as well as failure to attend an examination.

W
Withdrawn. Not recorded on an external transcript. This is the result that obtains where a student applies to discontinue a Unit of Study by the HECS Census Date (ie, within the first four weeks of enrolment).

DNF
Discontinued - Not to count as failure. Recorded on external transcript. This result applies automatically where a student discontinues after the HECS Census Date but before the end of the seventh week of the semester (or before half of the Unit of Study has run, in the case of Units of Study which are not semester-length). A faculty may determine that the result of DNF is warranted after this date if the student has made out a special case based on illness or misadventure.

DF
Discontinued - Fail. Recorded on transcript. This applies from the time DNF ceases to be automatically available up to the cessation of classes for the Unit of Study.

MINC
Incomplete, with a mark of at least 50. This result may be used when examiners have grounds (such as illness or misadventure) for seeking further information or for considering additional work from the student before confirming the final mark and passing grade. Except in special cases approved by the Academic Board, this result will be converted to a normal passing mark and grade either:

(a) by the Dean at the review of examination results conducted pursuant to section 2 (4) of the Academic Board policy 'Examinations and Assessment Procedures'; or
(b) automatically to the indicated mark and grade by the third week of the immediately subsequent academic session. Deans are authorised to approve the extension of a MINC grade for individual students having a valid reason for their incomplete status.

INC
Incomplete. This result is used when examiners have grounds (such as illness or misadventure) for seeking further information or for considering additional work from the student before confirming the final result. Except in special cases approved by the Academic Board, this result will be converted to a normal permanent passing or failing grade either:
(a) by the Dean at the review of examination results conducted pursuant to section 2 (4) of the Academic Board policy Examinations and Assessment Procedures; or
(b) automatically to an AF grade by the third week of the immediately subsequent academic session. Deans are authorised to approve the extension of a MINC grade for individual students having a valid reason for their incomplete status.

UCN
Incomplete. A MINC or INC grade is converted, on the advice of the Dean, to UCN when all or many students in a Unit of Study have not completed the requirements of the Unit. The students may be engaged in practicum or clinical placements, or in programs extending beyond the end of semester (eg, Honours).

Scholarships
Scholarships are financial or other forms of support made available by sponsors to assist Australian and international students to pursue their studies at the University. When a student's means are a criterion, scholarships are sometimes called bursaries. (See also Prizes)

School
(See Department)

SCP
System Change Request.

Semester
A semester is the Academic Teaching period of approximately 14 weeks duration. All Units of Study have been semesterised, both at the undergraduate and postgraduate level, except for those components of final honours year or postgraduate courses relating to thesis or other similar research oriented projects for which two or more semesters are normally assigned for completion. Units of Study are taught and examined in either the first semester or the second semester (or in both semesters if the course is offered twice).

Semester Address
The Semester Address is the address to which all Official University correspondence is sent during semester time, if it is different to the Permanent Address. Unless overridden by a Temporary Address all Official University correspondence during Semester (including Session 4 for students enrolled in Summer School) will be sent to this address. (See also Addresses, Business Address, Permanent Home Address, Temporary Address)

Senate
The Senate of the University is the governing body of the University. (See the University Calendar)

Senate Appeals
Senate appeals are held for those students who, after being excluded by the Faculty from a course, appeal to the Senate for readmission. While any student may appeal to the Senate against an academic decision, such an appeal will normally be heard only after the student has exhausted all other avenues - ie, the Department, Faculty, Board of Study and, in the case of postgraduates, the Committee for Graduate Studies. (See also Exclusion)

Session
A session is a defined teaching period of the University. The two major sessions are called semesters and are defined by the DETYA HECS Census date they contain (eg, first and second semester). The Academic Board must approve variation to the normal session pattern.

Session Address
(See Semester Address)

Special Consideration
Candidates who have medical or other serious problems, which may affect performance in any assessment, may request that they be given Special Consideration in relation to the determination of their results.

They can obtain an official form from the Student Centre. The Student Centre stamps the form and the medical or other documentation. The student gives a copy of the material to the Student Centre staff and takes copies to the relevant Departments. The student retains the originals. The dates for which Special Consideration is sought are recorded on FlexSIS and printed on the Examination Register.

Special Permission
(See Waiver)

Sponsorship
Sponsorship is the financial support of a student by a Company or Government body. Sponsors are frequently invoiced directly.

Stage
For the purposes of administration, a course may be divided into stages to be studied consecutively. The stages may be related to sessions or they may relate to an Academic Cycle. Part time students progress through a course more slowly and would often enrol in the same stage more than once.

Status
Status is a variable for students both with relation to Course and Unit of Study. With relation to Course, students can have the states of Enrolled or Not Enrolled. Not Enrolled reasons can be Totally Discontinued, Withdrawn, Suspended, Cancelled, Awarded, etc. With relation to Unit of Study, students can have the status of CURENR or WITHDN, Discontinued, etc.

Stream
A Stream is a defined program of study, selected from a table of Units of Study. Students enrolled in award courses that involve streams will have the stream recorded in their enrolment record. A student generally enters streams at the time of admission, although some award courses require students to enrol in streams after the completion of Level 1000. Students may transfer between Streams by altering their enrolment status within their Award Course, but only when permitted to do so by Faculty Resolution. (See also Award Course, Major and Minor)

Student ID card
All students who enrol are issued with an identification card. The card includes the student name, SID, the course code, and a library borrower's bar code. The card identifies the student as eligible to attend classes and must be displayed at formal examinations. It must be presented to secure student concessions and to borrow books from all sections of the University Library.

Student Identifier (SID)
A nine-digit number which uniquely identifies a student at the University.

Student Load
(See Load)

Study Abroad Program
A scheme administered by the International Education Office which allows international students who are not part of an exchange program, to study UoSs at the University of Sydney, but not towards an award program. In most cases the UoSs studied here are credited towards an award at their home institution. (See also Exchange Student)
Subject Area
A Unit of Study may be associated with one or more Subject Areas. The Subject Area can be used to define Prerequisite and Course Rules - eg, the Unit of Study 'History of Momoyama and Edo Art' may count towards the requirements for the Subject Areas 'Art History and Theory' or, 'Asian Studies'.

Supervising Faculty
The Supervising Faculty is the Faculty which has the responsibility for managing the academic administration of a particular course ie, the interpretation and administration of course rules, approving students' enrolments and variations to enrollments. Normally the supervising Faculty is the Faculty offering the course. However, in the case of combined courses, one of the two Faculties involved will usually be designated the Supervising Faculty at any given time. Further, in the case where one course is jointly offered by two or more Faculties (eg, the Liberal Studies course) a Joint Committee may make academic decisions about candidature and the student may be assigned a Supervising Faculty for administration.

The International Office has a supporting role in the administration of the candidatures of international students and alerts the Supervising Faculty to any special conditions applying to these candidatures (eg, that enrolment must be full-time).

Supervision
Supervision refers to a one to one relationship between a student and a nominated member of the academic staff or a person specifically appointed to the position.

Supplementary Examination
(See Supplementary Exams)

Supplementary Exams
Supplementary exams may be offered by Faculties to students who fail to achieve a passing grade or who were absent from assessment due to illness or misadventure.

Suppression of Results
Results for a particular student can be suppressed by the University for the following reasons:
- the student has an outstanding debt to the University
- the student is facing disciplinary action.

Suspension
(See Course Leave)

Teaching Department
(See Department)

Temporary address
Students may advise the University of a Temporary Address. Correspondence will be sent to this address between the dates specified by the student.

Testamur
A testamur is a certificate of award provided to a graduate usually at a graduation ceremony.

Thesis
A thesis is a major work that is the product of an extended period of supervised independent research.

Timetable
Timetable refers to the schedule of lectures, tutorials, laboratories and other academic activities that a student must attend.

Transcript
(See Academic Transcript)

Transfer
(See Course Transfer)

Tuition Fees
Tuition fees may be charged to students in designated tuition fee-paying courses. Students who pay fees are not liable for HECS.

UAC
The Universities Admissions Centre (UAC) receives and processes applications for admission to undergraduate courses at recognised universities in NSW and the ACT. Most commencing undergraduate students at the University apply through UAC.

UAC Admissions
Most local undergraduates (including local undergraduate fee payers) apply through the Universities Admission Centre (UAC).

The University Admissions Office coordinates the processing of UAC applications with Faculties and Departments and decisions are recorded on the UAC system.

Applicants are notified by UAC and an electronic file of applicants who have been made offers of admission to courses at the University is loaded onto FlexSIS.

(See also Admission, Direct Admissions)

UAI (Universities Admission Index)
The Universities Admission Index (UAI) is a number between 0.00 and 100.00 with increments of 0.05. It provides a measure of overall academic achievement in the HSC that assists universities in ranking applicants for university selection. The UAI is based on the aggregate of scaled marks in ten units of the HSC.

Undergraduate
A term used to describe a course leading to a Diploma or Bachelor's Degree. An 'undergraduate' is a student enrolled in such a course.

Unit of Study (UoS)
A Unit of Study is the smallest stand-alone component of a student's course that is recordable on a student's transcript. UoSs have an integer credit point value, normally in the range 3-24. Each approved UoS is identified by a unique sequence of eight characters, consisting of a four character alphabetical code which usually identifies the Department or subject area, and a four character numeric code which identifies the particular UoS. Units of Study can be grouped by subject and level.

(See also Core Unit of Study, Course, Major)

Unit of Study Enrolment Status
The UoS Enrolment Status indicates whether the student is still actively attending the UoS (ie, currently enrolled) or is no longer enrolled (withdrawn or discontinued)

Unit of Study Group
A grouping of Units of Study within a course. The Units of Study which make up the groups are defined within FlexSIS.

Unit of Study Level
Units of Study are divided into Junior, Intermediate, Senior, Honours, 5th Year, and 6th Year. Most Majors consist of 32 Senior Credit Points in a subject area (either 3000 level Units of Study or a mix of 2000 and 3000 level Units of Study).

University
Unless otherwise indicated, University in this document refers to the University of Sydney.

University Medal
A Faculty may recommend the award of a University Medal to students qualified for the award of an undergraduate Honours degree or some Masters degrees, whose academic performance is judged outstanding.

UoS
(See Unit of Study)

UPA
University Postgraduate Award.
USYDnet
USYDnet is the University of Sydney’s intranet system. In addition to the customised MyUni service, it provides access to other services such as Directories (Maps, Staff and Student, Organisations), a Calendar of Events (to which staff and students can submit entries), and a software download area.

Variation of Enrolment
(See Enrolment Variation)

Vice-Chancellor
The chief executive officer of the whole University, responsible for its leadership and management. He is head of both academic and administrative divisions.

Waiver
In a prescribed course, a Faculty may waive the Prerequisite or corequisite requirement for a Unit of Study or the course rules for a particular student. Waivers do not involve a reduction in the number of credit points required for a course.
(See also Credit)

Weighted Average Mark (WAM)
The Weighted Average Mark (WAM) is the average mark in the UoSs completed, weighted according to credit point value and level. The formulae used to calculate the WAMs are course-specific: there are many different WAMs in the University.

Year of First Enrolment (YFE)
The year in which a student first enrols at the University.
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