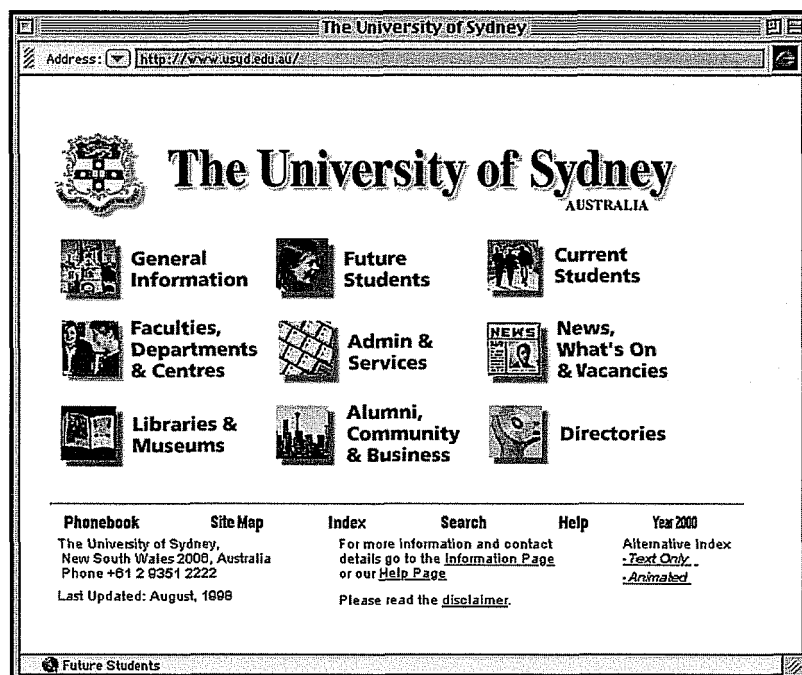




The University of Sydney

Faculty of Education
Undergraduate Handbook 1999



The University's web site tells you all about courses at Sydney, some careers they can lead to, and what university life is like. The interactive web 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 <http://www.usyd.edu.au/>.

Communications should be addressed to:

The University of Sydney, NSW 2006.
Phone: (02) 9351 2222

Faculty of Education phone: (02) 9351 2634
Faculty of Education fax: (02) 9351 5027

Semester and vacation dates 1999

Academic year information (*Academic Board policy and dates 1998-2002*) is available at:
http://www.usyd.edu.au/su/planning/policy/acad/3_0aca.html

	Day	Date (1999)
First Semester lectures begin	Monday	1 March
Easter recess		
Last day of lectures	Thursday	1 April
Lectures resume	Monday	12 April
Study vacation: 1 week beginning	Monday	14 June
Examinations commence	Monday	21 June
First Semester ends	Saturday	3 July
Second Semester lectures begin	Monday	26 July
Mid-semester recess		
Last day of lectures	Friday	24 September
Lectures resume	Monday	4 October
Study vacation: 1 week beginning	Monday	8 November
Examinations commence	Monday	15 November
Second Semester ends	Saturday	4 December

Last dates for withdrawal or discontinuation 1999

	Day	Date (1999)
<i>Semester 1 Units of Study</i>		
Last day for Withdrawal	Tuesday	30 March
Last day to Discontinue with Permission	Sunday	25 April
Last day to Discontinue	Friday	11 June
<i>Semester 2 Units of Study</i>		
Last day for Withdrawal	Monday	30 August
Last day to Discontinue with Permission	Sunday	12 September
Last day to Discontinue	Friday	5 November
<i>Full Year Units of Study</i>		
Last day for Withdrawal	Tuesday	30 March
Last day to Discontinue with Permission	Friday	30 July
Last day to Discontinue	Friday	5 November
<i>Please note: No discontinuations can be made after 5 November 1999.</i>		

The University of Sydney Faculty of Education Undergraduate Handbook 1999

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The information in this handbook is subject to approval and/or change by the appropriate faculty or the University. Students should always check the accuracy of the information with faculty staff.

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Message from the Dean

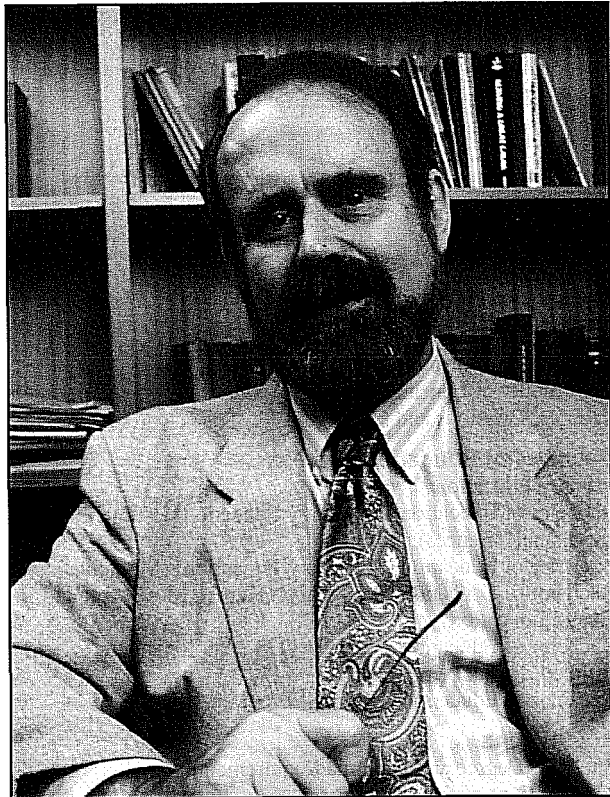
I would like to extend my best wishes to all students coming into the Faculty of Education and I hope your stay with us will be rewarding for you, both personally and professionally. Established in 1986, the Faculty of Education is one of the largest and most highly respected in Australia and you can 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.

The present Faculty has about 115 staff and around 1800 students and grew to this size following an amalgamation with the former Sydney Institute of Education. This amalgamation was completed in 1992.

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.

A handwritten signature in dark ink, which appears to read "Geoff Sherington".

Geoff Sherington, Dean

CHAPTER 1

Guide to the Faculty

The Faculty of Education

Education Building A35

The University of Sydney

NSW 2006

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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 (eg 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 website address below.

<http://www.edfac.usyd.edu.au/>

Dean

Professor Geoff Sherington

Pro-Deans

Professor Judyth Sachs (External and Internal Relations)

Associate Professor Roslyn Arnold (University Relations)

Associate Deans

Associate Professor Lloyd Dawe (Division of Undergraduate Studies)

Professor Robert Connell (Research)

Dr Len Unsworth (Division of Graduate Studies)

Faculty Manager

Lyn Harrison

Manager, Student Administration

Paula Simpson

Administrative Officer (Division of Graduate Studies)

Marion Melnyczek

Administrative Officer (Division of Undergraduate Studies)

Maria Marshall

Administrative Assistants

Faye Barnes

Patricia Oxborrow

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Schools, Divisions and Centres

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Fax: +61 (02) 9351 4580

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Chair of the Centre: Ms Rosita Holenbergh

Evelyn McCloughan Children's Centre

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Head of the Unit: Ms Meg Pickup

The Teaching Resource and Textbook Research Centre (Treat)

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Email: m.horsley@edfac.usyd.edu.au

Head of the Unit: Mike Horsley

CHAPTER 2

Bachelor of Education degrees

Outlines of units of study offered by the Faculty of Education are in Chapter 4. Units taught by the Faculties of Arts, Economics and Science are listed in chapters 5, 6 and 7 respectively. Units of study are also described in the course database on the University's website at <http://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.

Primary Education

Co-Program Directors

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Mr Ralph Sadler

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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. 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, you are also required to take a Science Foundations Unit, which gives you 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.

You will be introduced to teaching through individual work with children in the Faculty's Children's Centre (small group teaching in schools and in out-of-school facilities which care for children). You 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 your final year, you may elect to undertake either a third year in say, English or Psychology, for example, or you 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) and Aboriginal Studies. Completion of one of these Special Courses is equivalent to a major study (third year or 300 level) and equips you with an additional teaching method.

You may also specialise in specific areas of the curriculum and/or areas of professional practice by enrolling in the honours program. If, from second year you gain a Credit or higher in Education 101/102 and one other of your four subjects, you may elect to take honours. This will entail extra studies and the preparation of a thesis in your final year. Honours is also available in the subject you take through Arts, Science and/or Economics.

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.

Year I

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

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
- 1 Senior (level 200) unit of study offered by the Faculties of Arts, Science or Economics.
(If you take Honours, a Transition Unit will be completed during Semester II)

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 School Education); and
- Professional Studies, comprising two sessions of practice teaching consisting of 2 blocks of 12 days; separate semester courses in Language, Mathematics, Human Society and its Environment, Teaching and Curriculum, Drama, Personal Development and Health, Science and Technology Education, Aboriginal Education, TESOL. (if you are taking Honours, the strand continues with the units Honours A and Honours B)

Year IV

- Professional Studies, comprising 2 sessions of practice teaching consisting of 28 days in two blocks; separate semester units in Language, Mathematics, Teaching English to Students of non-English Speaking Backgrounds, 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 (Level 300)/Third Year unit offered by the Faculties of Arts, Science or Economics or a Special Unit offered by the Faculty. Some of these currently being offered are: Teaching English to Speakers of Other Languages; Educational Drama; Languages Other Than English (LOTE); Special Education; and Aboriginal Studies.

(If you are taking Honours, during the final year you will write up and submit your final essay.)

Bachelor of Education (Secondary Education) (Humanities and Social Sciences) and Bachelor of Education (Secondary Education) (Mathematics)

Enquiries: Mr J. Roe

Phone: 9351 6258

Fax: 9351 4765

Email: j.roe@edfac.usyd.edu.au

The Bachelor of Education (Secondary Education) is a four year full-time degree course preparing students to work in high schools teaching students in Years 7-12.

You will enrol in either a Bachelor of Education degree teaching Secondary Humanities and Social Sciences subjects, or Mathematics, depending on the course you nominated in your UAC application.

The teaching methods available in the humanities and social sciences are: English, History, Economics, (including Business Studies, Commerce, Legal Studies), Geography, a range of modern European and Asian Languages (LOTE) and Teaching English to Speakers of Other Languages (TESOL).

If you are doing your course in Mathematics teaching, you may either do a double method in Mathematics, taking your Mathematics units in the faculty of Science, or, you may elect to take a single method in Mathematics and a second method in another area, such as Languages, History or Geography. All methods available to students in the Humanities and Social Sciences Degree are also available to those in Mathematics taking the single method.

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

Students in both the Mathematics and Humanities stream will complete a series of units in generalist Education. These examine education as a social science and look at issues in policy and social theory. Studies in these areas carry on through the first three years of the course. Professional learning, that is studying methods of teaching your selected teaching subjects, and practice teaching, begins in second year.

An Honours Program is available in the specialist professional teaching area, and/or in the subject Education, and/or in academic studies in the Faculties of Arts/Science/Economics.

Year I

- Education 101 and 102 and
- 3 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), the Faculty of Economics, and the Faculty of Science

Year II

- Two 200 Level one-semester Units of Study in Education; and

- Professional Studies 201 and 202 comprising: Teaching and Learning (Basic Skills and Strategies and Managing the Classroom with Educational Technology), introductory units in your chosen Curriculum Area (eg Teaching English, Teaching Geography or Teaching LOTE-Italian), and 12 days experience in the First Practicum, teaching in subjects related to your Curriculum Area; and
- 1 Senior (200 level) unit of study offered by the Faculties of Arts, Science or Economics
(If you take Honours, a Transition Unit will be completed during Semester II)

Year III

- Four 300 Level Units of Study in Education (The unit of study 'Children with Special Needs' is compulsory if you are seeking employment with the Department of School Education); and
- Professional Studies, comprising Teaching and Learning (Teachers' Roles, Disaffection and Behaviour Problems and Schools Systems and Policies, with Literacy Across the Curriculum), Introductory units in your second Curriculum Area (eg Teaching History, TESOL, or Teaching Economics/Commerce) or continue with a double method (eg Teaching LOTE - French, German); and 12 days experience in the Second Practicum, teaching in subjects related to your second (or double) Curriculum Area; and
- 1 Senior (300 level) unit of study offered by the Faculties of Arts, Science or Economics
(if you are taking Honours, the strand continues with the units Honours A and Honours B)

Year IV

- Professional Studies, comprising Teaching and Learning (Reflective Teaching and Curriculum Planning and Preparation for Entry into the Profession with Teaching Sport in Schools, Issues in School Health and Learners with Special Needs; and
- Further units from the range of Curriculum Studies in both (or a double) curriculum area/s; and
- 30 days practice teaching experience in the Final Practicum, teaching in both curriculum areas, or in subjects related to a double; and
- a Senior (200 level) unit of study offered by the Faculties of Arts, Science or Economics.
(if you are taking Honours, you will enrol in the Special Honours Course - see Faculty Resolutions)

Bachelor of Education (Secondary) (Human Movement and Health Education)

Program Director

Ms Gail Sunderland

Phone: 9351 6337

Fax: 9351 7056

Email: g.sunderland@edfac.usyd.edu.au

The Bachelor of Education (Human Movement and Health Education) is a four year full-time degree program preparing students to work in the Personal Development, Health and Physical Education Key Learning Area, primarily within secondary school contexts although some training in teaching at primary school level is also included.

Over the first two years of your degree course, units in the sciences, social sciences and humanities are selected from a wide range offered by the faculties of Arts, Science and Economics. In your first year, you will choose two units from these as well as units in generalist education in the Faculty of Education, which examine education as a social science and look at issues in policy and social theory. In the first year, you are also required to take a Science Foundations Unit, which gives you a grounding in the four major science areas: Physics, Chemistry, Biology and Geology. Professional

learning, that is studying methods of teaching and practice teaching, begins in second year, with all students undertaking studies in both Human Movement and Health Education over the last three years of this degree.

An Honours Program is available in the specialist professional teaching area, and/or in the subject Education, and/or in academic studies in the Faculties of Arts/Science/Economics

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

- core knowledge essential to be educators in HME/HE K-12 and the community;
- technical background which includes information relevant to the subject areas of health 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 activities;
- interpersonal skills in the teaching of HME drawing from the areas of games, dance, aquatics, gymnastics, track and field, outdoor and leisure pursuits;
- interpersonal skills in the teaching of HE drawing from the areas of growth development, healthy lifestyles, drug education, nutrition, safe living;
- learned to utilise the applied science/social science theoretical background in the practice of HME/HE;
- accepted their position as a role model of health-enhancing behaviour;
- the intention of pursuing professional liaison through colloquia, seminars, and professional associations.

Year I

- Education 101 and 102; and
- Science Foundations, A and B; and
- 2 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 the Faculty of Science

Year II

- Two 200 Level one-semester Units of Study in Education; and
- One Senior (200 level) unit of study offered by the Faculties of Arts, Economics or Science; and
- Professional Studies in Human Movement and Health Education, comprising:
EDUH 2013 Anatomy and Physiology
EDUH 2014 Applied Skills in Physical Education 1
EDUH 2015 Teaching PDHPE 1
EDUH 2023 Motor Learning
EDUH 2024 Applied Skills in Physical Education 2
EDUH 2025 Health Education Pedagogy 1
EDUH 2026 Teaching Practice 1

(If you take Honours a Transition Unit in Education 202 will be completed in Semester II)

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

(If you are taking Honours you complete the units Honours A and B in Education 301/302)

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 4034 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 the list below:
EDUH 4028 Practical Studies in Health Education
EDUH 4029 Mental Health and Stress Management
EDUH 4030 Coaching Concepts
EDUH 4031 Applied Sports Psychology
EDUH 4032 Empirical Studies in Exercise Psychology
EDUH 4033 Kinesiology
EDUH 4034 Recreation Leadership and Management
EDUH 4035 International Sport
EDUH 4036 Cross Cultural Aspects of PE and Sport
EDUH 4037 Sociology of Sport
- 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 HMHE Program Director (Ms Gail Sunderland) at the beginning of each year.

(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)

Bachelor of Education (Secondary) (Technological and Applied Studies)

Program Director

Mr Rick Fletcher

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The Bachelor of Education (Technological and Applied Studies) degree course prepares you to teach in a variety of subjects related to Technological and Applied Studies in NSW secondary schools. All graduates are qualified to teach Design and Technology Years 7-12 and two or more of Applied Studies, Computing Studies, Engineering Science, Food Technology, Graphics (Technical Drawing), Industrial Technology, Industry Studies, Technics, and Textile Technology. The course is unique in the Faculty in that no studies are undertaken in other faculties. You will do all your units within the Faculty of Education itself. You will study both core and elective strands. The core strands in first year include units in generalist Education. These examine education as a social science and look at issues in policy and social theory. Studies in these areas carry on through the first three years of the course. In the first year, you are also required to take a Science Foundations Unit, which gives you a grounding in the four major science areas: Physics, Chemistry, Biology and Geology, and units in Curriculum Areas (see table below). Professional learning, that is studying methods of teaching, and practice teaching, begins in second year. The course culminates in the production of a major design project over the final two years.

An Honours Program is available in the specialist professional teaching area, and/or in the subject Education.

Year I

Core

- Education 101 and 102
- Design Foundations
- Science Foundations, A and B

Curriculum Areas (1 semester each)

Food Technology 1	Applied Graphics 1
Textile Technology 1	Industrial Technologies
Applied Design 1	Computing Studies 1

Year II

Core

- Two 200 Level one-semester Units of Study in Education; and
- Professional Studies comprising: Audio Visual/Film and Television, Language and Learning, Learners with Special Educational Needs, Teaching and Learning, Teaching Technological and Applied Studies 1, Practicum
- Technology and Society 1

Curriculum Areas (select 3)

Computing Studies 2	Food Technology 2
Applied Design 2	Industrial Technologies 2
Applied Graphics 2	Textile Technology 2

(If you take Honours, a Transition Unit will be completed during Semester II)

Year III

Core

- 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 School Education); and
- Professional Studies comprising: Teaching and Learning, Teaching Technological and Applied Studies 2, Health, Special Education: Policies and Perspectives, Practicum
- Management and Industry Studies 1
- Design Project 1

Curriculum Areas (select 2)

Computing Studies 3	Applied Graphics 3
Industrial Technologies 3	Applied Design 3
Food Technology 3	Textile Technology 3

(if you are taking Honours, the strand continues with the units Honours A and Honours B)

Year IV

Core

- Professional Studies comprising: Teaching Technological and Applied Studies 3, Sport, Extension or option, Practicum
- Technology and Society 2
- Design Project 2
- Management and Industry Studies 2

Curriculum Areas (select 2)

Computing Studies 4	Applied Graphics 4
Industrial Technologies 4	Applied Design 4
Food Technology 4	Textile Technology 4

(if you are taking Honours, during the final year you will write up and submit your final essay)

Bachelor of Education (Honours) Program

Program Director

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School and Strand Coordinators

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The Faculty offers an Honours program which encompasses the professional studies (Primary, Secondary, Human Movement and Health) and the generalist studies in Education. Suitably qualified students may take Honours in the relevant areas. In addition, students in Primary Education and Secondary Humanities and Social Sciences and Secondary Mathematics may undertake Honours units in Arts, Science or Economics.

Honours units are started in the second semester of the second year of studies, or the First semester of the third year. Students enrol in an extra unit, the Honours Transition Unit. To gain entry into the Honours program you will need to have attained a grade of Credit or higher in Education 101 /102 and one other of the units taken in the faculties of Arts, Science or Economics. Admission requirements for these will differ, and students should consult the Faculty or Department concerned.

In the third year, students complete two Honours units, one in each semester. Those wishing to take Honours in generalist Education will need to obtain a grade of Credit or higher in Education 200 (including a Credit or higher in the Honours Transition Unit). Students intending to take Honours in professional education studies will need a grade of Credit or higher in their first professional unit (eg Primary Education 201/202) and a minimum of a Credit in the Honours Transition Unit.

In the fourth year, students undertake a Special Study and Report, which involves an investigation of a topic of their choice relevant to their own work and interests in education. To progress to this stage, you will need to have obtained a grade of Credit or higher in the Honours Units taken in second year, and if you are taking honours in the professional strand, a grade of Credit or higher in the second professional unit (eg Human Movement Education 301/302). If you are taking Honours in generalist Education, you will need to have a grade of Credit or better in the unit Education 300 and also in the Honours Units undertaken in second year. The Special Study will be based on a proposal developed as part of Honours Unit B and will be supervised individually by a member of staff in the Faculty. You will prepare a report of the study of around 15,000 words.

Outlines of the units referred to here may be found in Chapter 4, under the entry for units of study in Generalist Education.

Regulations

Regulations - including resolutions for the Bachelor of Education degrees, style guide for presentation of written work and policy guidelines regarding extensions and plagiarism.

Bachelor Degree and Diploma Requirements

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 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 Education¹

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 Education (Teaching English as a Foreign Language) (MED) (TEFL)
 - (f) Master of Philosophy in Education (MPhilEd)
 - (g) Doctor of Philosophy (PhD)
 - (h) Doctor of Education (EdD)
 - (i) Doctor of Letters in Education (DLittEd).
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 (Secondary Education: Human Movement and Health Education)
 - Bachelor of Education (Secondary Education: Humanities and Social Sciences)
 - Bachelor of Education (Secondary Education: Mathematics)
 - Bachelor of Education (Secondary Education: Technological and Applied Studies)
- (2) The degree of Master of Education may be awarded in the following designated areas of study:
 - (a) Management and Human Resource Development;
 - (b) Social Policy Analysis;
 - (c) Teaching English to Speakers of other Languages/ Languages Other Than English;
 - (d) Teaching Studies;
 - (e) Computers in Education;
 - (f) Special Education;
 - (g) Educational Psychology;
 - (h) English, Literacy and Drama in Education;

¹ Subject to amendment by the University Senate.

- (i) Health Education;
- (j) Research Methodology; and
- (k) Science Education

The certificates for the degrees shall specify the area of study in which the degrees have been awarded.

3. The diplomas and certificates in the Faculty of Education shall be:
 - (a) Graduate Diploma in Education (Primary Education) (GradDipEd (Primary Education))
 - (b) Graduate Diploma in Education (Secondary Education) (GradDipEd (Secondary Education))
 - (c) Graduate Diploma in the Teaching of English as a Foreign Language (GradDipTEFL)
 - (d) Graduate Diploma in Educational Studies (GradDipEdStud)
 - (e) Graduate Certificate in Educational Studies (GradCertEdStud)
- 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 four distinct degree programs in education. Applicants are required to seek admission to one of the following Bachelor of Education degree programs:

- BEd (Primary Education)
- BEd (Secondary Education) (Humanities and Social Sciences)
- BEd (Secondary Education) (Human Movement and Health Education)
- BEd (Secondary Education) (Mathematics)

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 of study' means the field in which the degree is studied (primary education and/or secondary education)

'Faculty' means the Faculty of Education;

'Non-professional subject' means a subject not offered by the Faculty of Education;

'Program of units of study' means a program of units of study established under Resolutions specified within each field of study in education;

'Requirements' means the coursework requirements for award of the degree of Bachelor of Education;

A 'Unit of Study' shall consist of such seminars, lectures, tutorial instruction, essays, exercises and practical work as may be prescribed by the Faculty. In these resolutions 'to complete a unit of study' and derivative expressions means: (a) to attend the lectures and the meetings, for seminars or tutorial instruction; (b) to complete satisfactorily the essays, exercises

and the practical work, if any; and (c) to pass the examinations of the unit of study if any.

'Year' means the chronological year in which specified requirements for candidature for the degree must be undertaken and/or completed.

2. The units of study offered by the Faculty of Education, which may be taken for the degree, are set out in the Table of Undergraduate Units of Study appended to the Resolutions of Faculty.

Pass degree and degree with Honours

3. (1) The degree of Bachelor of Education shall be awarded in two grades, namely, the Pass degree and the degree with Honours.
- (2) There shall be three classes of Honours, namely, Class I, Class II and Class III and within Class II there shall be 2 divisions, namely division 1 and division 2.
- (3) Candidates for the Honours degree may be awarded the Pass degree.

Units of study undertaken in other faculties

4. A candidate for the degree who enrolls, in accordance with these resolutions, in a *unit of study* prescribed for a degree offered by the Faculties of Arts, Science or Economics shall satisfy the prerequisites, corequisites and other requirements prescribed for such *units of study* for that other degree.

Transitional provisions

5. (1) These Resolutions shall apply to -
 - (a) persons who commence their candidature after 1 January 1999; and
 - (b) persons who commenced their candidature prior to 1 January 1999 and who, with permission of Faculty, elect to proceed under these Resolutions.
- (2) (a) A candidate for the degree who commenced candidature prior to 1 January 1999 may complete the requirements in accordance with the Resolutions of the Senate in force at the time the candidate commenced, provided that the candidate shall complete the requirements by 1 January 2002 or such later date as the Faculty may, in special circumstances, approve;
- (b) A candidate for the degree who commenced candidature in the former Institute of Education will complete the requirements in accordance with the resolutions of Senate in force at the time the candidate commenced, providing that the candidate shall complete the requirements by 1 January 2002 or such later date as the Faculty may, in special circumstances, approve.

Programs 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 707 and 102;
- (2) Science Foundations A and Science Foundations B;
- (3) Two one-semester Junior 100 level unit of study comprising a full year of study with a total value of 12 credit points, offered by a department or school within the Faculty of Arts; and

{A} Either:

- (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; or
- (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 one-semester units of study, comprising a full year of study in a unit of study area, with a total value of 12 credit points, offered by a department or school within the Faculty of Economics.

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. In addition Honours students enrol in the unit of study Honours Transition (4 credit points);
- (2) Program of 200 level units of study in Professional Studies in Primary Education 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
- (4) Either:
 - (a) Two Senior (200 level) one-semester length units of study, comprising a full year of study in a subject area, with a total value of 16 credit points, offered by a department or school within the Faculty of Arts; or
 - (b) Two Intermediate one-semester length units of study, comprising a full year of study in a unit of study area, with a total value of 16 credit points, offered by a department or school within the Faculty of Science; or
 - (c) Two Second Year one-semester length units of study, comprising a full year of study in a unit of study area, with a total value of 16 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 minimum value of 16 credit points; except Honours students enrol in three units of study in Education (12 credit points), and Honours A (4 credit points) and Honours B (4 credit points);
- (2) Program of 300 level units of study in Professional Studies in Primary Education taken from those listed in the Table of Units of Study, comprising a full year of study and with a total minimum value of 32 credit points, 12 credit points of which shall be for Practicum;

Year IV

- (1) Program of 400 level units of study in Professional Studies in Primary Education taken from those listed in the Table of Units of Study, comprising a full year of study and with a total minimum value of 32 credit points, 12 credit points of which shall be for Practicum; and
- (2) Either:
 - (a) One unit or two units of study chosen from the following:
 - (i) Two one semester unit of study, either unit(s) of study comprising a full year of study in a subject area with a total value of 16 credit points, offered by a department or school within the Faculty of Arts; or
 - (ii) Two Intermediate or Senior one semester units of study comprising a full year of study in a subject area with a total value of 16 credit points, offered by departments or schools within the Faculty of Science; or
 - (iii) Two Second or Third Year one-semester units of study comprising a full year of study in a unit of study area with a total unit value of 16 credit points, offered by a department or school within the Faculty of Economics; or
 - (b) A Special Unit of Study (Primary) selected from the Table of Units of Study and approved by the Faculty of Education; or
 - (c) For students undertaking the Faculty of Education Honours program, Special Unit of Study Honours.

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 unit of study 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 unit of study 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 unit of study area, with a total value of 12 credit points, offered by a department or school within the Faculty of Economics.

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. In addition Honours students enrol in the unit of study Honours Transition (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 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 three units of study (12 credit points) in education and Honours A(4 credit points) and Honours B (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 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 unit of study 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 unit of study 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 unit of study area, equivalent to a total value of 12 or 16 credit points respectively, offered by a department or school within the Faculty of Economics,

or

- (3) For students undertaking the Faculty of Education Honours program, Special unit of study Honours.(16 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 unit of study 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 unit of study 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 of study, comprising a full year of study in the selected unit of study area(s), equivalent to a minimum total value of 12 credit points offered by departments and schools within the Faculty of Economics.

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. In addition Honours students enrol in the unit of study Honours Transition(4 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 unit of study 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 unit of study area, equivalent to a total unit value of 16 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, except Honours students enrol in three units of study in Education, and Honours A(4 credit points) and Honours B(4 credit points); 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 unit of study 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 unit of study 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 unit of study area, equivalent to a total unit value of 16 credit points, offered by a department or school within the Faculty of Economics.

Year TV

- (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;
(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 unit of study 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.
or
- (3) For students undertaking the Faculty of Education Honours program, Special Unit of Study Honours. (16 credit points)

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 program of units of study:

Year I

- (1) Education 101 and 102;
- (2) Science Foundations A and Science Foundations B;
- (3) and (4) Four one-semester units of study, comprising a full year of study in two selected unit of study areas, chosen from any of the following:
(a) Two Junior (100 level) one-semester length units of study, comprising a full year of study in a unit of study area, with a total value area of 12 credit points, offered by a department or school within the Faculty of Arts;
(b) Two one-semester length units of study, comprising a full year of study in a unit of study area with a total value per unit of study area of 12 credit points, offered by a department or school within the Faculty of Science; or
(c) Two First Year level one-semester length units of study, comprising a full year of study in a unit of study area, equivalent to a total value of 12 credit points per unit of study area, offered by a department or school within the Faculty of Economics.

Year II

- (1) Two 200 level one-semester length units of study in Education taken from those listed in the Table of Units of Study, with a total value of 16 credit points. In addition Honours students enrol in the unit of study Honours Transition (4 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 a unit of study 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 length unit(s) of study, comprising a full year of study in a unit of study 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 length unit(s) of study, comprising a full year of study in a unit of study area, equivalent to a total value of 16 credit points, offered by a department or school within the Faculty of Economics.

Years III

- (1) Four 300 level one-semester length 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 who enrol in three units of study in Education, and Honours A(4 credit points) and Honours B(4 credit points); 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.

Years TV

- (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 (16 credit points).

Technological and Applied Studies

Except with the permission of the Faculty, a candidate for the degree in Secondary Education in the area of technological and applied studies shall complete the following program of units of study:

Year I

- (1) Education 101 and 102;
- (2) Science Foundations A and Science Foundations B;
- (3) Design Foundations;
- (4) Applied Design 1;
- (5) Applied Graphics 1;
- (6) Food Technology 1;
- (7) Industrial Technologies 1;
- (8) Textile Technology 1;
- (9) Computing Studies 1;

Year II

- (1) Two 200 level one-semester length units of study taken from those listed in the Table of Units of Study, with a total value of 16 credit points. In addition Honours students enrol in Honours Transition(4 credit points); and
- (2) Teaching and Learning 201;
- (3) Teaching and Learning 202;
- (4) Teaching Technological and Applied Studies 201;
- (5) Teaching Technological and Applied Studies 202;
- (6) Technology and Society 1;
- (7), (8) and (9) Select three curriculum areas from the following:
Applied Design 2;
Applied Graphics 2;
Food Technology 2;
Industrial Technologies 2;
Textile Technology 2;
Computing Studies 2;

Year III

- (1) Four 300 level one-semester length 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 three units of study in education

- (12 credit points) and Honours A(4 credit points) and Honours B(4 credit points); and
- (2) Teaching and Learning 301;
 - (3) Teaching and Learning 302;
 - (4) Teaching Technological and Applied Studies 301;
 - (5) Teaching Technological and Applied Studies 302;
 - (6) Design Project 1
 - (7) Management and Industry Studies 1
 - (8) and (9) Continue two curriculum areas from those chosen in second year:
 - Applied Design 3;
 - Applied Graphics 3;
 - Food Technology 3;
 - Industrial Technologies 3;
 - Textile Technology 3;
 - Computing Studies 3;

Year IV

- (1) Technology and Society 2;
- (2) Teaching and Learning 401;
- (3) Teaching and Learning 402;
- (4) Teaching Technological and Applied Studies 401;
- (5) Teaching Technological and Applied Studies 402;
- (6) Design Project 2;
- (7) Management and Industry Studies 2
- (8) and (?) Continue the two curriculum areas from those chosen in third year:
 - Applied Design 4;
 - Applied Graphics 4;
 - Food Technology 4;
 - Industrial Technologies 4;
 - Textile Technology 4;
 - Computing Studies 4;
- (10) For students undertaking the Faculty of Education Honours program, Special Unit of study Honours (16 credit points).

Subject areas for award of degree with Honours

8. (1) The Honours degree may be awarded in respect of:
 - (a) a professional unit of study;
 - (b) the unit of study Education pursued as a generalist unit of study in the Faculty of Education; and/or
 - (c) a unit of study pursued in the Faculty of Arts, Science or Economics.
- (2) For the purposes of these resolutions the professional subjects are:
 - (a) Primary Education;
 - (b) Secondary Education (Humanities and Social Sciences);
 - (c) Secondary Education (Human Movement and Health);
 - (d) Secondary Education (Mathematics); and
 - (e) Secondary Education (Technological and Applied Studies).
- (3) The testamur for the degree awarded with Honours shall specify the professional unit of study and/or Education and/or the unit of study undertaken in the Faculties of Arts, Science or Economics in which the degree has been undertaken together with the class of Honours in each unit of study.

Admission to the Honours programs

Prerequisites for Year 2

9. Honours Transition Unit

- (a) In addition to the unit of study requirements for Pass students enrolling in the units of study Education level 200 and Education level 300, each applicant for admission to the Honours program in accordance with section 10 relating to the professional unit of study or the unit of study Education must also enrol in the Honours Transition unit.
- (b) Faculty will only permit students to undertake the Honours Transition unit if they have already achieved a grade result of Credit or higher in a unit of study offered by the departments and schools of the Faculties of Arts, Science or Economics in addition to (i) the grade result of Credit or higher in either unit of study Education 101 or 102 (for students other than those following the Secondary

Education (Technological and Applied Studies) strand) or (ii) the grade result of Credit or higher for the unit of study Science Foundations or the average grade result of Credit or higher for the unit of study Design Foundations (for students following the Secondary Education (Technological and Applied Studies strand))

- (c) A candidate admitted to the Honours program in accordance with section 10 relating to the professional unit of study will not be permitted to proceed with the program unless she or he achieves:
 - (i) a grade result of Credit or higher for the Honours Transition unit; and
 - (ii) a result of Credit average or higher for the program of professional units of study undertaken in Year II of the degree program.
- (d) A candidate admitted to the Honours program in accordance with section 10 relating to the unit of study Education, will not be permitted to proceed with the program unless she or he achieves a grade result of Credit or higher for the Honours Transition unit.

Prerequisites for Year 3

10. Professional subject

Primary Education, Secondary Education (Humanities and Social Sciences), Secondary Education (Human Movement and Health) and Secondary Education (Mathematics)

- (1) (a) An applicant for admission to candidature for the Honours degree in a professional unit of study other than Secondary Education (Technological and Applied Studies) shall normally:
 - (i) have achieved a final grade result of Credit or higher in, at least, one semester unit of study of Education level 100 and, at least, one semester unit of study of Education level 200; and
 - (ii) have achieved a result of Credit average or higher for the program of professional units of study taken in Year II of the program.
- (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 degrees of Bachelor of Arts, 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.

Professional subject

Secondary Education (Technological and Applied Studies)

- (2) (a) An applicant for admission to candidature for the Honours degree in the professional unit of study Secondary Education (Technological and Applied Studies) shall normally:
 - (i) have achieved a final grade result of Credit or higher in, at least, one semester unit of study of Education level 100 and, at least, one semester unit of study of Education level 200; and
 - (ii) have achieved an average grade result of Credit or higher in the annual examination for the following professional courses:
 - Teaching and Learning 201
 - Teaching and Learning 202
 - Teaching Technological and Applied Studies 201
 - Teaching Technological and Applied Studies 202
- (b) An applicant for admission to candidature for a joint Honours degree in a professional unit of study and in the unit of study Education shall satisfy the requirements for each relevant unit of study area as outlined in section 10 and II.

Education

- (3) An applicant for admission to candidature for the Honours degree in the unit of study Education pursued as a generalist unit of study in the Faculty of Education shall normally have achieved a final grade result of Credit or higher in, at least, one semester unit of study of Education level 100 and, at least, one semester unit of study of Education level 200.

Progress within the Honours programs

// . Professional Honours

- (1) A candidate undertaking the professional Honours program shall achieve:
- (a) a grade result of Credit average or higher in the professional units of study undertaken in Years III and IV of the degree program;
 - (b) a grade result of Credit or higher for enrolment in the units of study Honours Course A and Honours Course B (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) enrol in the unit of study Special Course Honours in Year IV of the degree program.

Education Honours

- (2) A candidate undertaking the Education Honours program shall achieve:
- (a) a grade result of Credit or higher in *at least one* unit of study of Education level 300 (including a grade result of Credit or higher for enrolment in the units of study Honours Course A and Honours Course B); and
 - (b) a result of Satisfactory in the practice teaching component of the professional unit of study undertaken in Year III of the degree program.
- (c) enrol in the unit of study Special Course Honours in Year IV of the degree program.
- (3) Each candidate enrolled in the unit of study Special Course Honours must complete a Special Study and Report in any of the Honours streams offered by the Schools of Faculty. The aim of the Special Study and Report is for each student to (a) examine in depth some professional area of educational significance and (b) demonstrate ability to carry out independent research displaying effective analysis, logical argument and the reporting of findings in a scholarly form.

12. There shall be no re-examination for award of the degree with Honours.

Award of degree with Class I Honours

13. Professional Honours

- (1) Faculty would normally expect candidates recommended for award of the degree with Class I Honours to have achieved:
- (a) a result of Outstanding 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 Special Study and Report undertaken within Special Course Honours; and
 - (c) an average grade of Distinction or higher in the professional units of study undertaken in Year IV of the degree program.

Education Honours

- (2) Faculty would normally expect candidates recommended for award of the degree with Class I Honours to have achieved:
- (a) a result of Outstanding 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 Special Study and Report undertaken within Special Course Honours; and

- (c) a grade result of Distinction or higher in *at least one* unit of study of Education level 300.

Award of University Medal

14. If a candidate is awarded the degree with Class I Honours (and having undertaken Honours in a professional unit of study has achieved a grade result of High Distinction in the Year IV professional unit of study or having undertaken Honours in the unit of study Education has achieved a grade result of High Distinction in the unit of study Education level 300), 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 in a professional unit of study or in Education, in not more than five years of enrolment; and
 - (2) in the case of Honours in a non-professional unit of study (other than Education), 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 in a non-professional unit of study (other than Education).
(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 non-professional unit of study (other than Education) 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 I); and Economics 1001, 1002 with Economics as a Social Science (ECOP1001) 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 III 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 III until the candidate has fulfilled the requirements of Years I and II.
- (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:
- count towards the degree all units of study so credited subject to the provisions of these resolutions;
 - 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;
 - 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:
- completed more than five years prior to admission or re-admission to candidature; or
 - 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:
- not completed all the requirements for award of the degree in accordance with Resolutions 19 and 21; or
 - 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.
Note: See also Faculty Resolution 6 in the Resolutions of the Faculty of Education below.

Faculty of Education

24. (1) The Senate authorises the Faculty of Education to require a student to show good cause why he or she should be allowed to re-enrol in the Bachelor of Education degree unit of study, if, in the opinion of the Faculty, he or she has not made satisfactory progress towards fulfilling the requirements for the degree.

- (2) Satisfactory progress cannot be defined in all cases in advance, but a student who-
- has failed or discontinued enrolment in more than one unit of study twice; or
 - has failed to pass more than 50% of the units of study of enrolment in each of any two consecutive years of enrolment (not necessarily in consecutive calendar years of enrolment) shall be deemed not to have made satisfactory progress.
- (3) For students who have failed to make satisfactory progress as defined in subsection 2(b):
- '50% of the units of study of enrolment' shall mean 50% of the total credit points allocated for enrolment in all units of study each year to a maximum total of 48 credit points.
- (4) In cases where the Faculty permits a student whose progress has been deemed unsatisfactory to re-enrol, the Faculty may require the completion of specified units of study in a specified time and if the student does not comply with these conditions the student may again be called upon to show good cause why he or she should be allowed to re-enrol in the Bachelor of Education degree unit of study.

Resolutions of the Faculty of Education

1. Admission with advanced standing to Second and Third Years¹

The Faculty of Education has adopted the following resolutions for students who have successfully completed a first year at this or another university:

- Candidates wishing to transfer to the Bachelor of Education degree unit of study from other faculties in this or another university should have obtained a pass in four first year units of study, except that a candidate with passes in less than four subjects may be permitted to transfer to the Bachelor of Education degree unit of study with advanced standing, where such a candidate has performed meritoriously.
- For candidates seeking admission to Third Year, preference will be given to candidates who have completed the required seven or eight subjects in the first two years. However, candidates who have passed in six subjects and have a meritorious record may also be considered.
- Part-time candidates should meet the same requirements set down for full-time candidates, except that the appropriate number of first year units of study should be successfully completed over a maximum period of two years. Where this requirement has not been met, the application will be referred to the Dean of the Faculty of Education for consideration. (28 February 1986)

The Faculty has approved that the number of transfers into Years II and III of the degree will depend upon the availability of places and resources in the specific programs and that these will vary from year to year. (23 November 1990)

2. Policy relating to Bachelor of Education (Honours) programs and special exercises

Aims of Honours special study

The aims of the Honours special study are for candidates to:

- examine some professional area of educational significance in depth ('professional' is used in the sense of 'relevant to educational practice');
- 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.

- 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.

Three copies of the report should be submitted, one of which should 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.

Procedures for examining long essays

Strand coordinators will ensure that in the examination of reports there are three examiners, selected on the following criteria:

1. one reader, a senior member of the academic staff, who will read all the reports across each strand;
2. one reader from the unit of study strand in which the report is submitted;
3. one reader, other than the supervisor, who will have special competence in the area of the student's writing;
4. one reader who is the supervisor of the student submitting the Honours report.

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.

During the Third Year of the unit of study, Honours seminars of one hour per week will be conducted within strands during first and second semester. During second semester, a seminar of one hour per week for five weeks will be conducted across all strands, with a focus on options and requirements for final year Honours work.

Access to special units of study

Students in the Early Childhood, Human Movement and Primary Education strands 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. (28 February 1986)

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 1991)

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 (e.g. 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:

7.5 on IELTS, 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 III where the student has not fulfilled the requirements for Years I and II 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 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/Course 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 Secretary will advise the Exclusions Office of this decision directly without further consultation within Faculty. The Faculty Secretary 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/Course 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/Course Co-ordinator 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 **Tuesday 30 March 1999**.

Candidates who fail to complete units of study in which they enrol receive one of four results - 'withdrawn', 'discontinued with permission', 'discontinued' 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 **Tuesday 30 March 1999**; for Second Semester Units of study the deadline is **Monday 30 August 1999**.

Discontinuation with permission 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 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 11 June 1999**;
- For Full Year and Second Semester units of study: the deadline is **Friday 5 November 1999**.

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 candidature 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 candidature 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 'Deferment' desk in MacLaurin Hall and be accompanied by the 'offer of enrolment' card. Late applications can also be made if the first year of enrolment is 'withdrawn' by 30 March 1998.

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 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 candidature need to complete an application to re-enrol after an absence. Application forms are available from the Faculty of Education Office and should be lodged there 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 telephone number is 9351 2634. Written enquiries should be directed to:

Administrative Officer
Undergraduate Studies
Faculty of Education, A35
The University of Sydney, N.S.W. 2006.

Policy regarding extensions and plagiarism

Extensions

Approval for late submission of assignments will be granted only where a student can demonstrate good cause (e.g. 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 should 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.

You must always acknowledge the sources of your ideas and quotes, both published and unpublished. Plagiarism is the extensive use of another person's work (e.g. repetition of sentences/phrases with little or no variation) as if it is your 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.

In some circumstances cooperative discussion of ideas may be appropriate, even advantageous. Unless otherwise explicitly required, however, all writing should be undertaken independently, by yourself and any assignments that you submit must be entirely your 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 (i.e., 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 guide-lines].

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 guide-lines 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 guide-lines to better suit individual circumstances. But notwithstanding such modifications, these guide-lines 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. 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., f. 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.
- f. 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 (e.g., 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 (i.e., an author's ideas expressed in their own words), paraphrasings (i.e., 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/note 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.

Format 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". Any words added by the writer to explain the quote or to complete its grammatical sense must be placed in brackets. For example: "His [Smith's] 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 (4th 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, 1992; 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 an 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 (e.g., 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 in 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 "pp." 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 (e.g., Winter). If the magazine is published every other month, indicate both months separated by a dash (e.g., July-August). If the magazine is published more frequently than once a month, include the day after the month (e.g., July 12).)

A government report:

New South Wales Government, (year). Title of report written as for a book above. Sydney: New South Wales Government Printing Office.

An organisation report:

United Nations Educational, Scientific and Cultural Organisation, (year). Title of report written as for a book above. Paris: UNESCO.

An ERIC document (Educational Resources Information Centre):

McGuigan, F.J. (1971). How to select and evaluate programmed instructional materials. Bethlehem, P.A.: Lehigh University. (ERIC document ED 051 455).

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 (e.g., (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 is 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 (e.g., the Australian Broadcasting Commission), but it need not be (e.g., 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:

Lastname, A.B. (year, Month, day). Title of article not underlined. Name of Periodical [On line], page numbers. Available: Specify path.

On-line abstract:

Meyer, A.S. & Brock, K. (1992). The tip-of-the-tongue phenomenon: Blocking or partial activation? [On-line]. Memory & Cognition. 20, 715-726. Abstract from: DIALOG File: PsychINFO Item: 80-16351.

On-line journal article, subscriber-based:

Central Vein Occlusion Study Group. (1993, October 2).
Central vein occlusion study of photocoagulation: Manual of
operations [675 photographs]. On-line Journal of Current
Clinical Trials [On-line Serial]. Available: Doc. No. 92.

On-line journal, general access (Email):

Funder, D.C. (1994, March). Judgmental process and content:
Commentary on Koehler on base-rate [9 paragraphs].
Psychology [On-line Serial], 5 (17).
Available email: psyc@puccMessage:Gtetsyc94-xxxxx.

On-line journal, general access (FTP):

Funder, D.C. (1994, March). Judgmental process and content:
Commentary on Koehler on base-rate [9 paragraphs].
Psychology [On-line Serial], 5 (17). Available FTP:
Hostname: princeton.edu. Directory: pub/harnad/Psychology/
1994, volume.5. File: psychology.94.5.17.base-rate.12.funder.

Electronic data file or database:

National Health Interview Survey-Current health topics:
1991-longitudinal study of ageing (Version 4) [Electronic
data tape]. (1992). Hyattsville, Maryland: National Center for
Health Statistics [Producer and Distributor].

Electronic abstract on CD-ROM:

Lastname, A.B. (year, Month, day). Title of article not
underlined rCD-ROM. Title of Journal. 2, 12-14. Abstract
from: Source and retrieval number.

***Electronic computer program, software, or
programming language:***

Bender report [Computer software]. (1993). Melbourne,
Florida: Psychometric Software.

Education units of study

Generalist Education

EDUF1011 Education 101

6 credit points
Dr Stephen Juan

Offered: March. **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: Perspectives on Education, Culture and 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: 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 Teaching

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

Two weeks of lectures and tutorials in Semester two are replaced by 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: July.

See Education 101 for a unit of study description.

EDUF1014 Science Foundations A

6 credit points
Dr Armstrong Osborne

Offered: March. **Classes:** Sem: 1 6 hr/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 and Human Movement and Health Education Programs. 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, Special 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 and Human Movement and Health Education Programs. 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, Special 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 three one hour lectures, one 1 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.

EDUF2001 Human Development/Psychology of Learning and Teaching

8 credit points

Mr Darcy Anderson

Offered: March & July. Assessment: Assessment will be in the form of one 2500w essay, tutorial tasks and a 3 hour exam.

This unit of study will explore the links in educational psychology between theory, research and practice, in the context of families, schools and communities. Insights are explored from behavioural, ecological and cognitive theories, constructivist and social constructivist approaches to how we learn in social contexts. Four main areas consider foundations of thinking; construction of knowledge, features of individual development; and face-to-face interactions as well as more distal contexts for development. Through active involvement in the course, students will be in a position to: demonstrate an understanding of a wide range of approaches to learning in social contexts; create practical applications of the principles underlying approaches to development of learning; understand how key concepts are integrated within our beliefs about psychological development that relates to learning.

EDUF 2002 Social Perspectives in Education

8 credit points

Dr Nigel Bagnall

Offered: March & July. Assessment: Assessment will be in the form of one 2hr exam, one 1500w essay, one 3000w essay and classwork (or equivalent).

This unit of study will examine key social themes in the understanding of education, and how these relate to: the practice of education, the solving of educational problems, and the analysis of educational theory, policy and practice. The concept of the State will be analysed, from which perspectives on specific educational contexts (schools, communities, systems) will be derived. Three additional themes will be examined in detail, each permitting comparative insights into how various disciplines can contribute to the study of education: equity and diversity; knowledge and the information revolution; education and work. The unit of study will be presented through a multidisciplinary lecture series, and attendance at a seminar series representing one of the following fields of study: Comparative and International Studies; History of Education; Philosophy of Education; Sociology of Education.

EDUF 2010 Teaching & Learning: Basic Skills & Strategies

4 credit points

Mr Neville Hatton

Offered: March. Assessment: Assessment will be based on a series of reflective tasks.

The interactive skills of Reinforcement or Responding, Basic and Advanced Questioning will be covered first, followed by strategies related to Explaining and Variability in teaching. This analytic approach will be designed to prepare students for entry into the classroom, and will be accompanied by peer and micro-teaching where ideas are implemented and evaluated. Also covered before the practicum will be Introductory Procedures and Closure, Planning for Teaching, and some introductory work on classroom management.

EDUF 2011 Teaching & Learning: Managing the Classroom

2 credit points

Mr Neville Hatton

Offered: July. Assessment: Assessment will be based on presentations made and a final individual reflective task.

Through a series of group presentations, class members will explore important aspects of class management, drawing on the literature, their own experiences, and insights from experienced teachers.

Roles to be considered will include Planning and Organising, Motivating and Controlling then Communicating, a pivotal focus.

EDUF2012 First Practicum

2 credit points

Mr Neville Hatton

Offered: July. 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.

Practicum will involve 3 days orientation, followed by 10 days of continuous experience taking mainly junior classes within one Key Learning Area. 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 2013 Teaching & Learning: Educational Technology

2 credit points

Ms Lian Merritt

Offered: July. 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 2014 Teaching & Learning: Literacy across the Curriculum

2 credit points

Ms Lian Merritt

Offered: July. Assessment: Assessment will consist of a computer based literacy assignment

This unit of study will address the issues of literacy and numeracy in education and the responsibilities for teachers. Current policies will be examined including implications for teaching practice. Current models of teaching literacy and numeracy will be explored including the implications of a functional model of language for learning across curriculum areas.

EDUF 2200 Honours Transition

4 credit points

Dr Lindsay Grimison

Offered: March & July. Assessment: Assessment will be in the form of two 500w tutorial tasks and a 2000w essay.

The Honours Transition Unit aims to introduce students to educational research. It will begin to develop critical awareness of the social, educational and epistemological role of educational research, enabling students to think of themselves as consumers and practitioners of educational research, and providing the conceptual basis for a broad and flexible understanding and practice. An appreciation for the various fields of study will be developed through the lecture and tutorial program including participation in practical research activities and/or simulations. Honours Course A and Honours Course B will deal more intensively with research methods and design.

EDUF 2201 Current Issues in Developmental Psychology

4 credit points

Dr Richard Walker

Corequisite: EDUF 2001, 2002, 2200. Offered: March.

Assessment: For details, please see coordinator.

Current Issues in Developmental Psychology is a one semester unit of study designed to develop research skills (Literature search and review; Critical appraisal of Journal Articles and research methodology). Topics cover recent research about physical, cognitive, social and emotional development of children and adolescents.

EDUF 2202 Social Issues and Perspectives in Education

4 credit points

Dr Marjorie O'Loughlin

Corequisite: EDUF 2001, EDUF 2002, EDUF 2200. Offered:

March. Assessment: For details, please see coordinator.

Social Issues and Perspectives in Education is a reading unit of study focusing on a critical analysis of various theoretical perspectives arising out of issues addressed in EDUF 2002 Social Perspectives in Education.

EDUF 3001 Contemporary Issues and Research in Psychology of Learning and Teaching

4 credit points

Dr Richard Walker

Prerequisite: Developmental Psychology of Learning and Teaching (EDUF 2001). **Offered:** July. **Assessment:** Assessment will be in the form of one take-home exam, one 2500w essay and a tutorial presentation/paper.

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, expectancies and the learning context;

(ii) The self-system, learning and academic achievement;

(iii) Cognition, technology and classroom teaching.

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;

These outcomes will be assessed through tutorial work, integrative essay and take home exam questions, and an optional self-directed learning unit.

Students undertaking Honours in EPMT are required to take this unit of study.

EDUF 3002 Adolescence

4 credit points

Dr Laurel Bornholt

Prerequisite: Developmental Psychology of Learning and Teaching (EDUF 2001). **Offered:** March. **Assessment:** Assessment will be in the form of three quizzes, one 2000w essay and one tutorial assignment.

This unit of study will examine ecological approaches to understanding adolescence, with particular reference to psychological development in the Australian context and current social issues.

Major themes, including developing a sense of self, sex and gender issues and school to workplace transitions, will be explored in relation to specific social contexts. Specific issues will reflect student interest and relate to fieldwork experience, such as, changing patterns of family life, impact of aboriginal health, developing in a multicultural society, diverse beliefs within religious communities, drug and alcohol use, rural and remote schools, adjustment to chronic illness, (un)employment, the onset of puberty, and adolescents in institutions. The course will provide a framework for students to gain a broader understanding of adolescent development in diverse social contexts; will demonstrate individual skills and teamwork through analysis, observation and discussion; and will enhance written, verbal and technology skills in research, presentations, essays and reports.

EDUF 3003 Evaluation and Measurement in Education

4 credit points

Ms Helen Watt

Prerequisite: Any level 2 option from any program. **Offered:** March.

Assessment: Assessment will be in the form of one assignment and one 2000w essay.

This unit of study 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.

Students who complete the unit of study successfully will be able to plan effective evaluation processes for courses, and to make informed judgements about existing schemes as well as developing their own schemes. They will also have developed some skill in objective test development.

The outcomes will be assessed directly by asking students to demonstrate the relevant capacities.

EDUF 3004 Children with Special Needs

4 credit points

Ms Alexander Rivers

Prerequisite: Developmental Psychology of Learning and Teaching (EDUF 2001). **Offered:** March & July. **Assessment:** Assessment will be in the form of one 1 hr exam and essay or a field report.

This unit of study will introduce students to the study of the psychology, development and education of students with special needs in accordance with mandatory requirements of the NSW Department of School Education for pre-service teacher education. Children classified as having special abilities, developmental delay, physical disabilities, intellectual impairment, learning disabilities or emotional/behavioural disorders will be given particular attention, as will educational policy and practice.

At the end of the unit of study, students will:

(a) be familiar with the major categories of disability and the characteristics of students with such disabilities;

(b) be aware regarding the NSW Department of School Education policies and practices relating to students with special needs;

(c) be aware of basic constructs in the field and of the terminology appropriate for their discussion

(d) be introduced to a range of strategies used when educating students with special needs.

NOTE:

1st hour: all students must attend one of the weekly lectures and pass an examination based on these and on reading of the set text.

2nd hour: after attending the first three weeks of the tutorial program students may either, (a) complete an individual field placement experience in a class, school, or agency for children with special needs and compile a report on this experience for evaluation, or (b) attend weekly tutorial/seminars, presenting one seminar session based upon an academic paper on an allocated seminar topic. The academic paper, but not the presentation, will be evaluated.

EDUF 3005 Research into Troublesome Behaviour in Schools

4 credit points

Dr Sandra Nicholls

Offered: July. **Assessment:** Assessment will be in the form of one 3000w report of an original investigation of a problem, class work (or equivalent), collection and analysis of data.

This unit of study will increase students' knowledge and understanding about the nature of research into troublesome behaviour often classified as aggressive or violent behaviour. It will also increase their empirical research skills in the development of human social behaviour relevant to teaching in schools. As well, aspects of student discipline and welfare may be included.

EDUF 3006 Research Areas in Educational Psychology

4 credit points

Mr David Reid

Prerequisite: Human Development/Psychology of Learning and Teaching (EDUF 2001) or Contemporary Issues & Research in Psychology of Learning & Teaching (EDUF 3001). Offered: July. Assessment: Assessment will be in the form of 1000w report (20%), computer based presentation (20%), and a practical computer based Internet or CEL project (60%).

This unit of study will provide students with the opportunity to explore facets of computer based technology as they impact upon educational practice in a range of institutional settings. Theory and research about the role of Instructional Technology in providing teaching and learning tools for students will be examined in the context of at least two of the following areas:

1. Computer based learning through multimedia.
2. Computerised presentation aids.
3. On line resources and the Internet.

The software packages used will include Authorware 3.0, Powerpoint, Clarisworks 3.0, Claris Homepage 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 3009 Teaching and Learning: Teachers' Roles, Disaffection and Behaviour Problems

2 credit points

Ms Llian Merritt

Offered: March. Assessment: Assessment will involve two assignments on the roles of teachers in the development of welfare and disciplines, policies and practices in schools.

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 Teaching and Learning: School Systems and Policies

2 credit points

Ms Llian Merritt

Offered: July. Assessment: Assessment will involve a presentation relating to issues arising from welfare, discipline and equity policies and a 1500w essay analysing the policies.

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 Llian Merritt

Offered: July. 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 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 3111 Knowledge and the Curriculum

4 credit points

Mr Jim Mackenzie

Prerequisite: Social Perspectives in Education (EDUF 2002).

Offered: July. Assessment: Assessment will be in the form of one 2hr exam, one 2000w essay and class work.

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

Prerequisite: Social Perspectives in Education (EDUF 2002).

Offered: March. Assessment: Assessment will be in the form of an assignment and a tutorial presentation.

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 Greek athletics, athleticism in the Victorian age, and sports in twentieth-century Australian education will be discussed; as well as such organisations as the Boy Scouts, Girl Guides, YMCA, YWCA, German and Russian youth movements and the Olympic Games. 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 situations. The tutorial program complements the lecture topics and provides for cooperative learning and developing skills of critique. 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 as 'youth', sports and leisure.

EDUF 3113 Ethnic Relations and Education

4 credit points

A/Prof Christine Inglis

Prerequisite: Social Perspectives in Education (EDUF 2002).

Offered: March. 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, 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 Educational Policy and Programs in Industrialised Nations

4 credit points

Dr Nigel Bagnall

Prerequisite: Social Perspectives in Education (EDUF 2002).

Offered: July. 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 unem-

ployment) will be a particular consideration. The unit of study will look at changes taking place in France, Spain, Great Britain, West Germany and Canada.

EDUF3121 Ethics and Education

4 credit points

Dr Jim Mackenzie

Prerequisite: Social Perspectives in Education (EDUF 2002).

Offered: March. **Assessment:** Assessment will be in the form of one 1 hr exam, one 2000w essay and seminar work. 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 and Policy 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 be negotiated every year but have included: moral aims and values curriculum; rights and responsibilities; indoctrination; environmental education; liberty and social control; ethics and educational research; moral school leadership; and authority, discipline and punishment.

EDUF 3122 Traditions and Policies in Secondary Education

4 credit points

Ms Dianne Butland

Assessment: The assessment tasks will extend and test the knowledge and skills developed during the course.

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 insatiable?

Students should be assessed on the basis of:

- tutorial participation
- examination
- 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.

EDUF3123 Science, Technology and Educational Change

4 credit points

Dr Tony Welch

Offered: July. **Assessment:** Assessment will be in the form of an essay (2500w), a tutorial paper and an exam. Essays in 3123 elicit the ability to integrate and distil relevant research into a literate form, which also calls upon skills of critical argumentation and reflection. In their tutorial papers, students will be required to demonstrate oral and literary presentational skills, as well as the ability to employ contemporary and relevant educational research in the preparation of their paper. In the exam which is in essay form, students are called upon to integrate data and arguments in diverse ways which calls upon their ability to (re)conceptualise, appraise and critique.

The unit of study will examine the rise of science in society, and will consider some of the developments of science, especially in the context of education. Topics will include secularisation and the rise of science in the modern world, the influence of science in educational theory and practice, technocracy, the fragmentation of knowledge, the role of rationality in the modern era, the control and management of scientific knowledge, debates in the

sociology and philosophy of knowledge, science and public interest, and the role of science and technology in economic development.

EDUF3124 International and Development Education

4 credit points

Assoc. Prof. Phillip Jones

Offered: March. **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 insatiable?

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 the unit of study.

EDUF 3131 Gender Issues in Philosophy of Education

4 credit points

Dr Marjorie O'Loughlin

Offered: July. **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.

EDUF3132 Australian Secondary Schooling: Origins of Modern Practices

4 credit points

Dr Craig Campbell

Offered: July. **Assessment:** one 1.5hr 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 ado-

lence 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.

EDUF3133 Education and Equity

4 credit points

Ms Dianne Butland

Prerequisite: Social Perspectives in Education (EDUF 2002).

Offered: July. 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.

EDUF3141 The Individual and Education

4 credit points

Mr John Roe

Prerequisite: Social Perspectives in Education (EDUF 2002).

Offered: March. 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.

EDUF3200 Honours A

4 credit points

Ms Carmel Young

Offered: March. Assessment: three 1000w tutorial tasks.

This unit of study will deal with more advanced work in research methods and design. Students will complete three lecture/workshop modules in the areas of ethnography and interview techniques, linguistic and documentary methods, and quasi-experimental design. The work will be contextualised in terms of current educational research and students will analyse aspects of recent studies and participate in simulated research design, analysis and interpretation activities.

EDUF3201 Honours B

4 credit points

Ms Dianne Butland

Offered: July. Assessment: two 3000w written assignments.

This unit of study will support students' development of a research proposal for their Special Study and Report to be undertaken in the fourth year of their candidature. Students will select an area of study within the professional programs of the School of Teaching and Curriculum Studies or in an area of study within the Schools of Social and Policy Studies in Education or Educational Psychology, Measurement and Technology. According to this choice, they will attend tutorials conducted by the respective Schools and Programs.

The unit of study may involve an initial critical review of the literature, or equivalent preparatory work related to the student's topic, which will form the basis of the first assignment. The second aspect will involve the exploration of possible research designs and methodologies appropriate to their topic. A paper based on this work will form the basis of the second assignment.

EDUF3202 Educational Psychology Research Unit 1

4 credit points

Dr Richard Walker

Corequisite: EDUF 2001, 2002, 2200, 2201. Offered: March.

Assessment: For details, please see coordinator.

The Educational Psychology Research Unit 1 assists students in developing skills in defining research problems, formulating and justifying conceptual models and writing literature reviews. Through an empirical investigation (using the computer to analyse data and report research findings) students develop skills involved in conducting empirical research.

EDUF3203 Educational Psychology Research Unit 2

4 credit points

Dr Richard Walker

Prerequisite: EDUF 3202. Offered: July. Assessment: For details, please see the coordinator.

See Educational Psychology Research Unit 1 (EDUF 3202) for a description of unit of study.

EDUF 4010 Teaching and Learning: Reflective Teaching and Curriculum Planning

4 credit points

Ms Lian Merritt

Offered: March. Assessment: Assessment will be 2 assignments; a 2000 word integrated review and a reflection through journal writing (1000 words).

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 Teaching and Learning: Learners with Special Needs

2 credit points

Ms Anne Badenhop

Offered: July.

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 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 and the implementation of these practices will be encouraged.

EDUF 4013 Teaching and Learning: Coaching School Sport

2 credit points

Ms Gail Sunderland

Offered: March & July. 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 Teaching and Learning: Preparation for Entry into the Profession

2 credit points
Ms Llian Merritt

Offered: March & July. Assessment: Assessment will be based primarily 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, along 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 Teaching and Learning: Issues in School Health

2 credit points
Ms Gail Sunderland

Offered: March & July. 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, students will examine special health issues and health needs associated with adolescence, examining relevant school policies and assisting students to identify and manage critical incidents.

EDUF 4018 Third Practicum

4 credit points
Ms Llian Merritt

Offered: July. 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 across-school and local community 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 4041 Special Course Honours (Secondary)

Mr Lindsay Grimison

Prerequisite: Honours A (EDUF 3200), Honours B (EDUF 3201).

Offered: March & July. Assessment: Assessment will comprise a special study of 15000w.

The aim of this unit of study will be for students to examine in depth some professional area of educational significance, demonstrate ability to carry out independent research displaying effective analysis, logical argument and the reporting of findings in a scholarly form. Though the length of the special study may vary with the nature of the investigation, and length does not indicate quality, the report will not normally exceed 15000w.

EDUF 4042 Education IV Honours (SEPC)

48 credit points

Dr Marjorie O'Loughlin

Prerequisite: 48 Senior Units of Education including Education Hons Units with at least credit average. Assessment: For details, please see coordinator.

Students are required to undertake two areas of work:

(a) A supervised investigation of a special problem relating to the theory and practice of Education

(b) Participation in seminars as prescribed by the head of the relevant school.

EDUF 4043 Education IV Honours (EPLL)

48 credit points

Dr Richard Walker

Prerequisite: 48 senior units of education including Education Honours units with at least credit average. Assessment: For details, please see the coordinator.

Students are required to undertake two areas of work:

(a) A supervised investigation of a special problem relating to the theory and practice of education

(b) Participation in seminars as prescribed by the head of the relevant school.

Students in EPLL are required to meet regularly with the Honours coordinator during the year and to take the unit of study Conducting Empirical Research in semester one. This unit of study deals with issues relating to the design of research and the analysis of data.

Professional Studies

Professional Studies in Curriculum Methods-History

EDUS2015 Introduction to Teaching History

4 credit points

Ms Carmel Young

Offered: March. Assessment: Assessment will comprise two major 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: July. 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 4041 Teaching Ancient History

2 credit points

Ms Carmel Young

Offered: July. Assessment: Assessment will include, participation in seminar proceedings when required. Completion of one major unit of study assignment involving the development of a Teaching Unit of at least 5 lessons on 'A Case Study for the Year Eleven Preliminary Course'.

This unit of study will introduce students to the teaching of Senior Ancient History with an emphasis on the changes made to the Ancient History syllabus and the 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. The requirements for all three courses in HSC Ancient History will be examined.

EDUS 4042 Teaching Modern History

2 credit points

Ms Carmel Young

Offered: July. Assessment: Assessment will comprise participation in seminar activities when required and the completion of one major unit of study assignment involving the development of a teaching unit based on a case study relevant to the preliminary, year eleven modern history course.

This unit of study will introduce students to the teaching of senior Modern History, examining all 3 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: July. **Assessment:** Assessment will comprise the participation in seminar activities when required and the completion of one major unit of study assignment involving the planning of a unit of work based on lessons using different pieces of archaeological evidence.

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 the ways in which archaeologists assist the historian to interpret and reconstruct the ancient past. The unit of study will examine practical classroom activities, teaching strategies and the use of resources and learning materials for this area of the history syllabi.

EDUS 4044 Teaching World War I

2 credit points
Ms Carmel Young

Offered: July. **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 the 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 4605 Teaching the Historical Environment

2 credit points
Ms Carmel Young

Offered: July. **Assessment:** Students will participate in course activities and complete a major assignment based on designing an excursion for a junior history class to a museum or heritage site. This unit of study will introduce students to current curriculum initiatives in the historical environment and the implications of these for the teaching of junior history. The main focus of the unit of study will be on Mandatory Question 2: What do we learn from investigating our Heritage? The unit of study will examine teaching strategies, programming approaches, resources and the practicalities of Site Studies.

Professional Studies in Curriculum Methods - Social Sciences/Geography

EDUS 2017 Introduction to Teaching Social Science

4 credit points
Ms Lian Merritt

Offered: March. **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 HSJE 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 Lian Merritt

Offered: July. **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
Ms Lian Merritt

Offered: July. **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
Ms Lian Merritt

Offered: July. **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
Ms Lian Merritt

Offered: July. **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
Ms Lian Merritt

Offered: July. **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 and Evaluation in Social Sciences

2 credit points
Ms Lian Merritt

Offered: Not available in 1998. **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 4020 Teaching History for the Social Sciences

2 credit points
Ms Lian Merritt

Assessment: Assessment will take the form of participation in seminar activities when required and the completion of one major assignment involving the development of a teaching unit of at least 5 lessons for a junior class on What is History?.

This unit of study will introduce Social Sciences students to the Junior History Syllabus and to the methodology and sources of the historian. It will examine a variety of teaching strategies and available resources for junior history.

EDUS 4021 Teaching HSIE for Individual Difference

2 credit points

Ms Llian Merritt

Offered: July. **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 4022 Aboriginal Studies

2 credit points

Ms Carmel Young

Offered: Not available in 1999. **Assessment:** Assessment will comprise a written review of teaching/learning materials and a seminar presentation based on various themes/issues treated in seminar sessions.

This unit of study will introduce the teaching of Aboriginal Studies across Years 7-12. Emphasis will be placed throughout the unit of study on developing an understanding of and sensitivity to major issues and concerns affecting Aboriginal people today. Unit of study content will focus on aspects of historical and contemporary Aboriginal Studies syllabuses. Processes of curriculum design and implementation will be considered together with relevant pedagogies. The unit of study will have relevance for both History and Social Education students.

EDUS 4023 Fieldwork in the Social Sciences

2 credit points

Ms Llian Merritt

Assessment: Assessment will involve the development of fieldwork activities for the social, built and natural environment and demonstration of those activities to other group members.

This unit of study will introduce students to the wide range of fieldwork opportunities which exist in the local community which can be used to develop better understanding of human society and its environment. Students will be given opportunities to plan and implement fieldwork activities.

EDUS 4025 Teaching Asian Studies

2 credit points

Ms Llian Merritt

Offered: July. **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 Social Studies syllabus and to 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.

EDUS 4026 Australian Studies

2 credit points

Ms Llian Merritt

Offered: July. **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 in Australian society. 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 4027 Using Computers in Social Sciences

2 credit points

Ms Llian Merritt

Offered: July. **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.

EDUS 4028 Teaching Legal Studies

2 credit points

Ms Llian Merritt

Offered: July. **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.

EDUS 4029 Developing Literacy in the Social Sciences

2 credit points

Ms Llian Merritt

Offered: July. **Assessment:** Assessment will be the weekly preparation of materials to increase literacy including structured overviews, graphic outlines, passages, three level guides and retrieval charts.

This unit of study will aim to increase the knowledge of learning styles of students in schools and awareness of the roles that reading and writing play in learning in the Social Sciences. Students will develop skills in techniques to increase literacy of students.

EDUS 4030 Society and Culture

2 credit points

Ms Llian Merritt

Offered: July. **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.

EDUS 4031 Environmental Education

2 credit points

Ms Llian Merritt

Offered: Not available in 1998. **Assessment:** Assessment will involve the development of a topic plan for an aspect of environmental education.

This unit of study will aim to generate a commitment by students to education which fosters active participation in environmental maintenance and improvement by development an understanding of the total environment as influencing survival and quality of life. Students will have the opportunity to develop teaching and learning strategies and resources and apply environmental education to specific social sciences curriculum.

EDUS 4032 Teaching General Studies

2 credit points

Ms Llian Merritt

Assessment: Assessment will comprise participation in seminar activities when required and the completion of one major assignment involving the compilation of a resource file on one of the ten main topic areas and the designing of 5 lessons for general studies students using some of these resources.

This unit of study will introduce students to the 1 Unit HSC General Studies course. It will concentrate on the interdisciplinary nature of the subject and the skills and strategies required to teach it. Emphasis will be given to some of the contemporary

issues and problems recommended to be covered in the syllabus. A very wide variety of resources will be investigated.

Professional Studies in Curriculum Methods-TESOL

EDUS 2020 Introduction to Teaching TESOL

4 credit points

Mr Ken Cruickshank

Offered: March. **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 2021 Reading and TESOL

2 credit points

Mr Ken Cruickshank

Offered: July. **Assessment:** The assessment task will involve the preparation of a set of activities for developing reading.

This unit of study will cover topics such as the development of reading in a second language, cultural differences in reading, reading in the subject areas and strategies for teaching non-literate beginners.

EDUS 2022 Writing and TESOL

2 credit points

Mr Ken Cruickshank

Offered: July. **Assessment:** Assessment will involve the preparation of a unit of work with writing outcomes.

This unit of study will focus on the development of writing in a second language. Topics will include the process of writing, cultural differences in purposes and functions, generic approaches, essay writing, handwriting and spelling.

EDUS 2023 Assessment, Evaluation and Programming in TESOL

2 credit points

Ms Llian Merritt

Offered: July. **Assessment:** Assessment will involve a series of analysis of oral and written texts.

This unit of study will focus on assessing and teaching beginners, methods in oral assessment, using profiles, outcomes and competencies, assessing reading and writing and developing programs for diverse groups.

EDUS 2024 Issues in TESOL Education

2 credit points

Ms Llian Merritt

Offered: July. **Assessment:** Assessment will involve the preparation of a report on a specific language/ ethnic group or on an issue relating to ethnicity.

This unit of study will focus on the context of TESOL in a multicultural society. Topics will include intercultural communication, multiculturalism and anti-racism, bilingualism, backgrounds to the main communities in Australia, classroom strategies, modes of ESL program delivery.

EDUS 2025 Teaching ESL to Adults

2 credit points

Ms Llian Merritt

Offered: July. **Assessment:** Assessment will involve interviewing teachers in the different institutions and working with a group of adult students.

Many graduates from the unit of study will find work in AMES, TAFE or other adult workplaces. The aim of this unit of study will be to provide a background to teaching English to adults. Topics will include the differences in child and adult learning, English for Specific Purposes and organisation of AMES and TAFE.

Professional Studies in Curriculum Methods - LOTE

EDUS 2026 Introduction to Teaching LOTE

4 credit points

Ms Llian Merritt

Offered: March. **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 LOTE

2 credit points

Ms Llian Merritt

Offered: July.

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 LOTE Programming

2 credit points

Ms Llian Merritt

Offered: July. **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 LOTE Testing, Assessment and Evaluation

2 credit points

Ms Llian Merritt

Offered: July.

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 4033 Bilingualism and Bilingual Education

2 credit points

Ms Llian Merritt

Offered: Not available in 1999.

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 main tenance; community language teaching in ethnic schools; Canadian bilingual education etc.

EDUS 4034 Computer and Technology in LOTE Teaching and Learning

2 credit points

Ms Llian Merritt

Offered: July.

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 computer 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 LOTE in Primary Schools

2 credit points

Ms Llian Merritt

Offered: July.

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 LOTE Policy and Syllabus Studies

2 credit points

Ms Llian Merritt

Offered: July.

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 4038 LOTE Textbook Analysis

2 credit points

Ms Llian Merritt

Offered: July.

"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 LOTE HSC Options

2 credit points

Ms Llian Merritt

Offered: July.

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 LOTE Teacher Competency

2 credit points

Ms Llian Merritt

Offered: July.

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

Ms Kerry Cameron

Offered: March. **Assessment:** Assessment will take the form of a reflective journal about a growing understanding and a unit of work. 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 junior and senior 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 2029 A Functional Approach to Language

2 credit points

Ms Llian Merritt

Offered: July. **Assessment:** Assessment will be through a written assignment on application of grammatical knowledge to the teaching of reading and writing.

This unit of study will primarily focus on adolescent literature, exploring basic concepts of functional grammar as a resource for critical and creative reading and writing. In doing this students will use extracts from popular junior novels such as Katherine Paterson's *Bridge to Terabithia* and short stories such as Judith Wright's *The Ant Lion*. We will also look at media texts, showing for example, how grammatical knowledge can be an effective tool for critical reading of advertisements and how persuasive media texts deploy grammatical choices to achieve their purposes. In addition we will discuss the application of grammatical understanding in improving students' writing of different kinds of texts and in making explicit to students the demands of a range of assessment tasks in English. Most of our work will focus on the junior secondary school (years 7 - 10) although we will make reference to some material for senior secondary school students such as work by Brian Miller (University of Western Sydney) based on the television documentary *Kangaroos: Faces in the Mob*.

EDUS 2030 Computers in English

2 credit points

Ms Llian Merritt

Assessment: Assessment will be based upon completion of an investigation into a relevant aspect of the computer.

This unit of study will aim to introduce students to the variety and possibilities available to the English teacher who has a passing knowledge of the computer and who, most importantly, wishes to expand the horizons of his/her students through the use of the computer. The computer as information and reference, as a communication channel and as an important creative medium will be explored in this unit of study. The major reference is the computer although Beazley, Malcolm, (1997) *Using the computer in the English classroom* St Clair

Press will be useful.

EDUS 2031 ESL in the English Classroom

2 credit points

Ms Llian Merritt

Offered: July. **Assessment:** Assessment will involve the preparation of classroom materials for a class of mixed native and non-native speakers of English.

There are some 250,000 students in Australian schools who are learning English as a second language. There are few English classrooms without ESL students. This unit of study will provide an introduction to teaching English to speakers of other languages (TESOL). The sessions will cover topics such as research into second language acquisition, helping new arrivals with minimal English, organising classroom interaction, strategies for teaching reading and writing, teaching and learning vocabulary.

EDUS 2032 Teaching Adolescent Literature

2 credit points
Ms Kerry Cameron

Offered: July. 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
Ms Kerry Cameron

Offered: July. 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 Kerry Cameron

Offered: July. 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
Ms Kerry Cameron

Offered: July. 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
Ms Kerry Cameron

Offered: July. Assessment: Assessment will be the collection and 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 organising year 11.

EDUS 2037 Teaching Writing

2 credit points
Ms Kerry Cameron

Offered: July. Assessment: Assessment will be through presentation 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 lan-

guage features of key text types and journal writing in English Curriculum.

EDUS 2038 Using the Media in Teaching English

2 credit points
Ms Kerry Cameron

Offered: July. 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 the Secondary School

2 credit points
Ms Kerry Cameron

Offered: July. 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, assists teachers to make modifications to the teaching program to accommodate the needs of students with such difficulties and suggests 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
Ms Llian Merritt

Assessment: Assessment will be the participation in tutorials and a written assignment

This unit of study will consist of 12 hours in duration and will use six recent films to explore the film interpretation of Shakespearean text, the use of film to contextualise school studies of Shakespeare and the role of commercial film-makers in providing accessible interpretations for students.

Professional Studies in Curriculum Methods - Mathematics

EDUM 2015 Introduction to Teaching Mathematics

4 credit points
Mr Lindsay Grimison

Offered: March. 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. Assessment: Assessment will take the form of 1 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 Introduction to Teaching Senior Mathematics

2 credit points

Mr Lindsay Grimison

Offered: July. **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 in Practice and the Mathematics in Society courses 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 3017 Teaching Geometrical Concepts

2 credit points

Mr Lindsay Grimison

Offered: July. **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 7 - 10, including both a formal and informal approach. In addition, students will study the place mathematical proof in learning geometry, especially for the more able student. Uses of technology in the contemporary teaching of school geometry will also be considered. Ways of introducing and developing trigonometrical topics in the junior school will also be discussed.

EDUM 3018 Learners With Special Needs in Mathematics

2 credit points

Mr Lindsay Grimison

Offered: July. **Assessment:** Assessment will take the form of an essay 1500w.

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: Not available in 1999. **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 provides 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. **Assessment:** Assessment will be through an assignment.

This unit of study will enable students to examine carefully the literature which abounds 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 Mathematics

2 credit points

Mr Lindsay Grimison

Offered: July. **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: July. **Assessment:** Students will plan and design a 45min workshop for students using graph calculation for the year 12 classroom.

In this unit of study the applications of the graphic calculator to the secondary mathematics classroom will be explored in detail. Students will be loaned a graphic calculator and a wide range of its applications to both the junior and senior classroom will be explored. The emphasis will be placed on the students themselves developing appropriate activities for the teaching of assigned mathematical activities in the secondary school mathematics curriculum.

EDUM 4023 Teaching Senior Mathematics

2 credit points

Mr Lindsay Grimison

Offered: July. **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 be 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. **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 computer software packages, including Geometers' Sketchpad.

EDUM 4025 Teaching Calculus

2 credit points

Mr Lindsay Grimison

Offered: July. **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 Education

2 credit points

Mr Lindsay Grimison

Offered: July. **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

EDUH2013 Anatomy and Physiology

4 credit points

Mr Tracy Rockwell

Offered: March. **Assessment:** Assessment will be in the form of Laboratory write-ups (30%) and final exam (70%).

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 the 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: March & July. **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 Gymnastics I
- 2 Introduction to games
- 3 Touch

EDUH 2015 Teaching PDHPE 1

2 credit points

Ms Meg Pickup

Offered: March. **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 Gail Sunderland

Offered: July. **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

4 credit points

Ms Gail Sunderland

Offered: March & July. **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 Dance I
- 2 Track and Field
- 3 Softball

EDUH 2025 Health Education Pedagogy 1

Ms Meg Pickup

Offered: July. **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

Tracy Rockwell

Offered: July. **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 10 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

Ms Gail Sunderland

Offered: March. **Assessment:** Assessment will be in the form of one 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 Gail Sunderland

Offered: March. **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: March. **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 Gail Sunderland

Offered: March. **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 theories 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 Gail Sunderland

Offered: July. **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 Meg Pickup

Offered: July. **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
- 3 Nutrition

EDUH 3025 **Applied Skills in Physical Education 3**

4 credit points

Ms Gail Sunderland

Offered: July. **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 3 Sports

EDUH 3026 **Teaching Practice 2**

4 credit points

Tracy Rockwell

Offered: End of 1. **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 19 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 then-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 **Adaptive PDHPE**

4 credit points

Ms Gail Sunderland

Offered: March. **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 **Sports Psychology**

4 credit points

Ms Gail Sunderland

Offered: March. **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 HDHPE and Sport**

4 credit points

Ms Meg Pickup

Offered: July. **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 the school program.

EDUH 4016 **Health Education Pedagogy 3**

4 credit points

Ms Gail Sunderland

Offered: March. **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: March. **Assessment:** Assessment will be in the form of fieldwork and assignments.

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 experience the practical issues related to the selection and implementation of appropriate approaches, methods and strategies for health education and health promotion.

EDUH 4023 **Sports Medicine**

4 credit points

Ms Gail Sunderland

Offered: July. **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. **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 for Healthy Behaviour 2**

4 credit points

Dr Louise Rowling

Offered: July. **Assessment:** Assessment will be in the form of fieldwork and assignments.

See Planning for Healthy Behaviour 1 (EDUH 4015) for a unit of study description.

EDUH 4026 Applied Skills in Physical Education 4

4 credit points

Ms Gail Sunderland

Offered: July. 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 subunits will be taken:

- 1 Gymnastics III
- 2 Dance III
- 3 3 Sports

EDUH 4027 Teaching Practice3

4 credit points

Tracy Rockwell

Offered: End of Semester 1. 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

Ms Gail Sunderland

Offered: March & July.

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

Ms Gail Sunderland

Offered: March & July.

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

Ms Gail Sunderland

Offered: March & July.

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: March & July.

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
Psychology**

4 credit points

Ms Gail Sunderland

Offered: March & July.

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: March & July.

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

Ms Gail Sunderland

Offered: March & July.

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: March & July.

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 and Sport

4 credit points

Ms Gail Sunderland

Offered: March & July.

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 4038 Applied Biomechanics

4 credit points

Ms Gail Sunderland

Offered: March & July.

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: March & July.

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.

gram Director (Ms Gail Sunderland) at the beginning of each year.

Professional Studies in Primary Education

EDUP2011 Visual Arts K-6 (1)

2 credit points

Ms Robyn Gibson-Quick

Offered: March. **Assessment:** Assessment will be judged on the satisfactory completion of aVAPD 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.

EDUP2012 The Beginnings of Literacy

2 credit points

Ms Janet Egan and Jenny Van Gorder

Offered: March. **Assessment:** Assessment will be in the form of one individual assignment and one two hour examination.

In this unit of study students will consider the beginnings of language development in the lives of young children, and will use this perspective to consider the nature of interaction between children and their care-givers and teachers which leads to the development of literacy and oral language competences. Differences between children's development of speech and writing will be considered, together with effects of variation in children's home language background and experiences.

EDUP 2013 Mathematics 1: The First Three Years of Schooling

2 credit points

Ms Shame Aldridge

Offered: March. **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 Introduction to Science and Technology K-6

2 credit points

Dr Armstrong Osborne

Offered: March. **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

Dr Vanda Weidenback

Offered: July. **Assessment:** Assessment will be in the form of practical tutorial activities and a written assignment.

The aim of this the unit of study will be to introduce students to the Music (K-6) Syllabus, and to develop pedagogical understandings which will enable them to teach music in the primary classroom. Through the set text students will explore the means by which the musical potential of young children may be developed from birth. Through practical experiences they identify their own musical skills and engage in activities which will facilitate personal musical development. This unit of study will focus on the Activities as defined in the Music Syllabus (Singing, Playing, Moving, Listening and Composing), and the Musical Concepts. Practical music activities will incorporate the use of traditional instruments, voice, computers and sequencers.

EDUP 2022 Human Society and its Environment Education 1

2 credit points

Ms Sandra Newell

Offered: July. **Assessment:** Assessment will be in two parts; the writing of a whole-school event or practice worth 75% and the presentation, worth 25%.

This unit of study will focus on the outcomes and experiences which define quality teaching and learning in Human Society and its Environment K-6. Students will investigate units of work, whole school activities and organisational structures which develop the required knowledge and understandings, skills, values and attitudes in this learning area.

EDUP 2023 Physical Education: GAMES

2 credit points

Offered: July. **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 and Ms Jenny Van Gorder

Offered: July. **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 second week of semester two. Initial expectations will focus on observation and work with small groups of children. Students will be supported by their co-operating teachers, university-based Teaching and Learning seminars and lectures and liaison visits from tertiary supervisors

ii) Teaching and Learning

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 visit a number of other contexts 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 three sites for at least two 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: March. **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, story-telling, 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 literature and media in English teaching**

2 credit points

Janet Egan and Jenny Van Gorder

Prerequisite: The Beginnings of Literacy (EDUP 2012). **Offered:** March. **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 about years 2 - 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. Students will examine different categories of children's literature and media texts and consider how selection among these categories influences the kinds of reading development that occurs in classrooms. In considering the influence of types of texts on the kinds of reading development that occurs, we will examine both content or story and form or "constructedness" of these texts. This will facilitate explicit teaching of a range of reading practices including those of critical or resistant reading of texts. Specific teaching/learning strategies for the development of children's reading and writing (including the development of spelling) of a range of narrative text types will be dealt with in the context of organizing classroom work around a variety of literary and media texts. We will also consider appropriate formative assessment and evaluation procedures to be incorporated into this work.

EDUP 3013 **Mathematics 2: The Theory/Practice Link**

2 credit points

Ms Shame Aldridge

Prerequisite: Maths 1: First three years of Schooling (EDUP 2013). **Offered:** March. **Assessment:** Assessment will be in the form of: (1) In pairs, students will complete a mini-program of work that covers the 4 weeks of in-school experience; (2) Completion of a journal documenting 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 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 Development and Health in Schools I**

2 credit points

Ms Jan Milton

Offered: March. **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

Prerequisite: Teaching and Curriculum 1 (EDUP 2024). **Offered:** March. **Assessment:** Assessment will be in the form of workshop activities, case study analysis and critical reflection on the practicum 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.

EDUP 3016 **Practicum 3A**

6 credit points

Ms Jenny Van Gorder

Prerequisite: Teaching and Curriculum 1 (EDUP 2024). **Offered:** March. **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

Ms Katrina Thorpe

Offered: July. **Assessment:** Assessment will be in the form of a quiz, 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. **Assessment:** Assessment will be in the form of a preliminary assignment (40%) equivalent to about 1000 words 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 2500 words) 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 Mathematics 3: Exploring an investigative environment through LOGO.

2 credit points

Ms Shame Aldridge

Prerequisite: Mathematics 2: The Theory/Practice Link (EDUP 3013). Offered: July. 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 explore 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 the K-6 classroom

2 credit points

Mr Mike Gunnourie

Prerequisite: Introduction to Science & Technology K-6 (EDUP 2014). Offered: July. 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 Dufficy

Offered: July.

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.

EDUP 3026 Practicum 3B

6 credit points

Ms Jenny Van Gorder

Prerequisite: Practicum 3A (EDUP 3016). Offered: July. 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 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 co-operating teachers, and supervisory visits from tertiary supervisors.

EDUP 4011 Human Society and its Environment Education 2

2 credit points

Ms Sandra Newell

Prerequisite: Human Society & its Environment Ed. 1 (EDUP 2022). Offered: March. Assessment: Assessment will be in two parts; the writing of a whole-school event or practice worth 75% and the presentation worth 25%.

This unit of study will build upon the earlier unit in this Key Learning Area. The focus will be on programming in this area in a manner which will integrate effectively with other Key Learning Areas and help children develop the ability to cooperate and make informed and reasoned decisions for the public good as citizens of a culturally diverse, democratic society in an interdependent world.

EDUP 4012 Multiliteracies, Metalanguage and English teaching

2 credit points

Dr Len Unsworth

Prerequisite: Language and Literacy Across the Curriculum (EDUP 3022). Offered: March. 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 multimedia. To become effective and critical users of these multiliteracies for living and learning, children need to learn how the 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

Dr Vanda Weidenbach

Prerequisite: Music Education: Introduction (EDUP 2021). Offered: March. Assessment: Assessment will be in the form of practical tutorial activities and a written assignment.

This unit of study will facilitate the consolidation and extension of students' music skills as they may be applied to classroom teaching. Comprehensive theoretical knowledge of the Music (K-6) Syllabus will be assumed. Case studies will provide the basis for tutorials. Students will develop skills in program planning and effective implementation strategies. Practical musical skills development will occur through experiences with both acoustic instruments and digital sound provided by computer technology. Students will be required to independently investigate a topic from the current research literature in music education.

EDUP 4014 Physical Education: Gym and Dance

2 credit points

Prerequisite: Physical education: Games (EDUP 2023). Offered: March.

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 gymnastic 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

Prerequisite: Visual Arts K-6 1 (EDUP 2011). **Offered:** March.**Assessment:** Assessment will be judged on the satisfactory completion of a VAPD and a series of Visual Arts lesson plans. The latter will be a group assignment

This unit of study will make unique contribution to the development of children. The purpose of this course 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 Practicum4A

6 credit points

Ms Jenny Van Gorder

Prerequisite: Practicum 3A (EDUP 3016), Practicum 3B (EDUP 3026). **Offered:** March. **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 Teaching and Curriculum 3: Integrating the Curriculum

2 credit points

Ms Janet Egan and Robyn Ewing

Prerequisite: Teaching and Curriculum 2 (EDUP 3015). **Offered:** July. **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 dealt with in primary education so that meaningfulness is maximized in the overall experiences of students as they undertake a variety of learning tasks. 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, as well organizational issues such as managing multi-grade/composite classes, covering assessment and evaluation of the range of curriculum areas etc.

EDUP 4022 Mathematics 4: Teaching in an enquiry-based classroom

2 credit points

Ms Shame Aldridge

Prerequisite: Mathematics 3: Exploring an investigative environment through LOGO. (EDUP 3023). **Offered:** July.**Assessment:** Assessment will be: in groups of four, students will present a report of activities undertaken during school sessions. During the Practicum, students will present 5 Mathematics lessons that reflect an enquiry-based approach.

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 learn-

ing. 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.

EDU P 4023 Personal Development and Health in Schools 2

2 credit points

Ms Jan Milton

Prerequisite: Personal Development and Health in Schools 1 (EDUP 3014). **Offered:** July. **Assessment:** Assessment will be in the form of an assignment based on a content strand selected from the syllabus.

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 Teaching Science and Technology K-6 in their social context

2 credit points

Prerequisite: Science and Technology in the K-6 Curriculum (EDUP 3024). **Offered:** July. **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. **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 chUd.

EDUP 4026 Practicum 4B

6 credit points

Ms Jenny Van Gorder

Prerequisite: Practicum 4A (EDUP 4016). **Offered:** July. **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 4040 Special Course (Primary) Aboriginal Studies A

8 credit points

Offered: March & July.

This unit of study will build on the knowledge gained in the Indigenous Australian Education the unit of study. The focus of

this the unit of study will be to develop specialised skills in the development and implementation of Aboriginal Studies resources into the classroom.

The unit of study is 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 4041 Special Course (Primary) Aboriginal Studies B

8 credit points

Offered: March & July.

See Special Course (Primary) Aboriginal Studies A (EDUP 4040) for unit of study description.

EDUP 4044 Special Course (Primary) Educational Drama in the Primary School A

8 credit points

Dr Robyn Ewing

Offered: March & July. Assessment: Assessment will be in the form of documentation related to school experiences, special project around an area of interest (4000 words) 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 Course (Primary) Educational Drama in the Primary School B

8 credit points

Dr Robyn Ewing

Offered: March & July. Assessment: Assessment will be in the form of documentation related to school experiences, special project around an area of interest (4000 words) 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 Special Course (Primary) Languages Other than English (LOTE) A

16 credit points

Ms Jane Zemiro

Prerequisite: Two/three years' tertiary study of a LOTE at Level A or B; Native-speaker or near native-speaker proficiency in the LOTE.

Offered: March & July.

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;

explore theories and practice of second language acquisition in children;

3 investigate the various contexts for second language learning and the relevance of language maintenance programs for background speakers;

explore the notion of the role of bilingual education; observe LOTE teaching demonstrations in primary classroom contexts;

4 devise teaching and learning strategies for implementation in primary classrooms;

5 work from their own experience to devise favourable environments and enlightened practices for teaching and learning LOTE;

6 reflect on practical experiences in the light of current linguistic and education theory.

EDUP 4047 Special Course (Primary) Languages Other than English (LOTE) B

8 credit points

Ms Jane Zemiro

Prerequisite: Two/three years' tertiary study of a LOTE at Level A or B; Native-speaker or near native-speaker proficiency in the LOTE.

Offered: March & July.

See Special Course (Primary) Languages Other than English (LOTE) A (EDUP 4046) as a unit of study description.

EDUP 4048 Special Course (Primary) Teaching English to Speakers of Other Languages A

8 credit points

Mr Paul Dufficy

Offered: March & July.

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 Special Course (Primary) Teaching English to Speakers of Other Languages B

8 credit points

Mr Paul Dufficy

Offered: March & July.

See Special Course (Primary) Teaching English to Speakers of Other Languages B for unit of study description.

EDUP 4052 Special Course Honours (Primary) A

8 credit points

Mr Lindsay Griimison

Prerequisite: Contact Faculty Office for details. Offered: March.

Classes: Contact Faculty Office for details. Assessment:

Assessment will be in the form of Special Study and Report 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.

EDUP 4053 Special Course Honours (Primary) B

8 credit points

Mr Lindsay Grimison

Offered: March & July. Assessment: Assessment will be in the form of Special Study and Report Students will undertake independent study in both the methodology and substantial issues related to their individual project

Contact the Faculty Office for details.

EDUP 4054 Special Course (Primary) Teaching in Special Education A

16 credit points

Ms Anne Badenhop

Offered: March & July. Assessment: Assessment will be in the form of tasks to cover each of the 6 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 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, behaviour management programs and the teaching of students with severe and multiple disabilities;

2 participate in workshop sessions designed to develop skills in the above areas;

3 participate in a week-long winter school (undertaken in the exam period) to develop

(i) an understanding of integration and inclusive teaching practices and

(ii) the skills of collaborative consultation.

4 develop and independent research study in an area of particular interest;

5 undertake their practicum in a special education setting and gain additional practicum experiences through organised visits to settings of particular interest.

EDUP 4055 **Special Course (Primary) Teaching in Special Education B**

8 credit points

Ms Anne Badenhop

Offered: March & July. **Assessment:** Assessment will be in the form of tasks to cover each of the 6 units of study undertaken in the course, ranging from in-class to take home tests, to program development, and academic essays.

See Special Course (Primary) Teaching in Special Education A for a unit of study description

EDUP 4056 **Special Course (Primary) Koori Kids in the Classroom A**

8 credit points

Ms Katrina Thorpe

Offered: March & July. **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 **Special Course (Primary) Koori Kids in the Classroom B**

8 credit points

Katriana Thorpe

Offered: March & July. **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 **Special Course (Primary) Judaic Studies A**

8 credit points

Yona Giland, Tony Buchen

Prerequisite: Jewish Civilisation, Thought and Culture ((JCTC) 1001, 1002, 2003 & 2004 (ie four semesters minimum, or a Bachelor of Arts from an accredited university with a major based on a chronological and cumulative course in Jewish Studies); and/or Modern Hebrew I-IV (3 years), or native speaker with Hebrew VIA level to be assessed by Hebrew lecturer. **Offered:** March & July. For this unit of study, students will be encouraged to take both the Jewish Studies and Hebrew streams in this course. This requires students to begin requisite study in Year 1 of their degree. Contact the Jewish Education Co-ordinator (996600 5025) for details.

The Jewish Studies stream will:

1 educate student teachers to become familiar with and be able to put into practice the current teaching methodologies, programming techniques and curriculum planning and development specific to the needs for teaching Judaic Studies K-6 and

2 develop the ability to implement effectively the curriculum, relating to all facets of Judaic Studies, within the classroom.

The Hebrew stream will:

1 develop an understanding of LOTE Planning and Policies currently in place in Australia, with specific reference to Hebrew;

2 investigate the cultural contexts for Hebrew language learning and the relevance of language maintenance programs for background speakers;

3 devise teaching and learning strategies for implementation in primary classrooms and

4 work from their own experience to devise favourable environments and enlightened practices for teaching and learning Hebrew..

EDUP 4059 **Special Course (Primary) Judaic Studies B**

8 credit points

Yona Giland, Tony Buchen

See Special Course (Primary) Judaic Studies A (EDUP 4058) for a unit of study description.

Professional Studies in Technological and Applied Studies

EDUT1001 **Applied Design 1**

3 credit points

Mr Rick Fletcher

Offered: March & July. **Assessment:** Assessment will be in the form of assignments worth 30%.

This unit of study will aim to develop a creative approach to problem-solving by applying design concepts and analysing the steps required in problem-solving. A range of technologies and materials will be employed and explored. Appropriate and safe laboratory techniques will be featured. Development of appropriate motor and manipulative skills relevant to the processes of problem-solving are fundamental.

The unit of study will provide foundation knowledge and skills appropriate to a range of context areas in the Design and Technology course in secondary schools.

Practical: Practical work will be the completion of design projects worth 70%.

EDUT 1002 **Applied Graphics 1**

3 credit points

Mr Rick Fletcher

Offered: March & July. **Assessment:** Assessment will be in the form of assignments worth 30%.

This unit of study will establish a foundation of knowledge and techniques related to the graphics components of the secondary Technological and Applied Studies curriculum and to serve as a vehicle for design applications in the Technological and Applied Studies program.

Students will gain experience in a range of drawing methods, including sketching, freehand drawing, instrument drafting, standards and conventions, graphic design, computer-aided drafting and design drafting.

Practical: Practical work will be in the form of exercises worth 40% and a Folio worth 30%.

EDUT 1003 **Computing Studies 1**

3 credit points

Mr Rick Fletcher

Offered: March & July. **Assessment:** Assessment will be in the form of 4 assignments.

This core unit of study will provide students with a broad grounding in educational computing within a TAS framework through applied work in the use of applications software, study of concepts in hardware and software systems, and elective work chosen from desktop publishing, HyperCard, or programming.

Practical: Practical work will take the form of lab work.

EDUT 1004 **Food Technology 1**

3 credit points

Mr Rick Fletcher

Offered: March & July. **Assessment:** Assessment will be in the form of an examination worth 40% and 2 Assignments worth 40%.

This unit of study will provide foundation knowledge and skills in food science to permit students to teach Food Technology and

food options in the Design and Technology course in the secondary school.

The main emphasis of the unit of study covers areas such as the Australian food supply including consumption and production, cultural aspects of foods (factors affecting food habits, particularly the changing ethnic mix of Australia), basic nutrition, and an examination of food commodities. This is an introductory unit of study which presupposes no previous knowledge and leads on to further studies in Food Technology.

Practical: Practical work will count for 20% of the assessment mark.

EDUT1005 IndustrialTechnologies 1

3 credit points

Mr Rick Fletcher

Offered: March & July. **Assessment:** Assessment will be in the form of a research Folder worth 25%.

This unit of study will aim to develop awareness and understanding, responsible attitudes towards, and application of a range of technological resources, systems and methods. Topic areas will include resource choice and utilisation, elementary engineering concepts and principles, time management, workplace and work design, anthropometrics, ergonomic principles and methods, materials analysis, classification and testing, and presentation and reporting skills. A systematic problem-solving method will be developed and used in the analysis, investigation, evaluation, and reporting of multi-faceted problems in a range of contemporary contexts including structures and construction, raw materials, and consumer goods.

Practical: Practical work will be the completion of a report worth 20% and workspace activities worth 55%.

EDUT1006 TextileTechnology 1

3 credit points

Mr Rick Fletcher

Offered: March & July. **Assessment:** Assessment will be in the form of a portfolio 35%.

The unit of study will aim to introduce students to two related areas, textile arts and clothing construction, so that they may develop an understanding of textile concepts. The unit of study will provide an introduction to garment construction, integrating creative and technical skills.

Students will study structural and decorative design, concepts of design, elements and principles of design as they apply to fashion, clothing technology resources and aspects of clothing design and construction.

Practical: Practical work will be the completion of a mini-skills project worth 30% and a product worth 35%.

EDUT 1008 Design Foundations

6 credit points

Mr Rick Fletcher

Offered: March & July. **Assessment:** Assessment will be in the form of 4 assignments.

A range of experiences in areas of product, process and system design will provide a broad foundation for further technology and applied studies. Various design processes and skills appropriate to technology education in a K-12 framework will be discussed, modelled and evaluated. Introductory design projects will be drawn from appropriate contexts and will begin to explore associated resource implications, environmental domains and social issues. An historical perspective will provide a background to the perceptive analysis of design and function.

Practical: Practical work will be the completion of a practicum report.

EDUT 2001 Applied Design 2

4 credit points

Mr Rick Fletcher

Corequisite: Applied Design 1 (EDUT 1001). **Offered:** March & July. **Assessment:** Assessment will be in the form of assignments worth 20% and examinations worth 30%.

This unit of study will aim to develop the necessary knowledge, skills and attitudes appropriate to a range of materials and processes. The major emphasis will be on the practicalities of design

and problem-solving through the realisation and evaluation of materials-based projects.

The students will gain experience in designing for outcomes; graphical representation; practical metrology; use of fixed and portable machine tools; fabrication; workshop management; safety; surface finishing; material selection and utilisation; and environmental considerations.

Practical: Practical work will take the form of a design projects worth 50%.

EDUT 2002 Applied Graphics 2

4 credit points

Mr Rick Fletcher

Corequisite: Applied Graphics 1 (EDUT 1002). **Offered:** March & July. **Assessment:** Assessment will be in the form of an examination worth 20% and exercises worth 20%.

This unit of study will aim to further develop knowledge and techniques related to the advanced graphics content of the secondary Technological and Applied Studies curriculum and to serve as a vehicle for extended design applications in the Technological and Applied Studies program.

Students will gain experience in a range of drawing activities including, freehand drawing, formal drawing, pictorial projection, graphic design, surface developments, computer drafting and graphical applications in areas such as the built environment, clothing and accessories, engineered systems, manufacturing, transport and distribution.

Practical: Practical work will be the completion of Assignments worth 60%.

EDUT 2003 Computing Studies 2

4 credit points

Mr Rick Fletcher

Prerequisite: Computing Studies 1 (EDUT 1003). **Offered:** March & July. **Assessment:** Assessment will be in the form of class exercises, quizzes and assignments.

This unit of study will take computing studies beyond the core of courses provided in the Year 1 schedule. Computing Studies 1 builds on the skills learned in Information Management and will introduce students to HyperCard and Project Builder. These are more powerful programs than was the case for Information Management in that they are used to create further applications such as computer based learning modules. Problem Solving and Design skills are emphasised as well as the underlying programming skills required to use the packages effectively. By the end of the unit of study, taken together with Information Management, students will have acquired skills across a wide area of computing.

EDUT 2004 FoodTechnology2

4 credit points

Mr Rick Fletcher

Prerequisite: Food Technology I (EDUT 1400), Science Foundations (EDUF 1013). **Offered:** March & July. **Assessment:** Assessment will be in the form of examinations: Sem 1 worth 35%, Sem 2 worth 35% and assignments worth 20%.

This unit of study will approach food from the biological, chemical, biochemical and physical point of view. It will describe the nature of biological organisms from which food is derived and discusses how this nature is responsible for the diversity of foods consumed. The unit of study also discusses the chemical components of foods, particularly carbohydrates, proteins, lipids, water, vitamins and minerals, and investigates how changes occur during the processes of harvesting, slaughtering, processing and storage.

Practical: Practical work will take the form of lab work worth 10%.

EDUT 2005 IndustrialTechnologies 2

4 credit points

Mr Rick Fletcher

Corequisite: IndustrialTechnologies 1 (EDUT 1005). **Offered:** March & July. **Assessment:** Assessment will be in the form of case studies, research and folios.

This unit of study will aim to develop more comprehensive skills in the analysis, investigation and application of engineering con-

cepts and principles in specific contexts. It will seek to expand further an awareness, appreciation and application of technological resources in the solution of a diverse range of problems. Ergonomic issues in the use of technologies are given particular attention in all contexts. Materials studies explore macro and micro features of materials in terms of a 'structure-properties-production-end use framework. The choice of specific technological systems including appropriate technologies will be critically examined in terms of human, material, social, cultural and environmental impacts. Presentation and reporting skills will be enhanced using a variety of traditional and computer-based media systems. Teaching strategies will involve students in both group and individual tasks including project, experiential and problem-based learning.

Practical: Practical work will include integrated topics.

EDUT2006 **TextileTechnology 2**

4 credit points
Mr Rick Fletcher

Corequisite: TextileTechnology 1 (EDUT1006). **Offered:** March & July. **Assessment:** Assessment will be in the form of folio, research and exercises.

This unit of study will extend student knowledge and experience in the design process, experience methods of fabric manipulation which relate to pattern design and applied construction, and provide a basis to teach textile options in the Design and Technology course in secondary schools.

The unit of study will enable students to explore fabric manipulation, cultural influences on fashion, clothing as protection, safety regulations, e.g. children's nightwear. Students will experience fashion drawing, garment construction, and learn about current practices and procedures used in the textile industry.

Practical: Practical work will be the completion of design projects and experiments.

EDUT 2008 **Technology and Society 1**

4 credit points
Mr Rick Fletcher

Offered: July. **Assessment:** Assessment will be in the form of reports and essays worth 50% and an examination worth 50%.

This unit of study will aim to provide an historical and philosophical framework for the examination of the role of technology in the context of the development of human society. The focus will be on broad issues rather than specific technological developments, with guest lecturers contributing in specialist areas. Lectures, group discussions and topical essays will be utilised.

EDUT 2011 **Teaching and Learning 201**

4 credit points
Mr Rick Fletcher

Offered: March. **Assessment:** Assessment will be in the form of lesson plans and practicum reports.

This unit of study will introduce students to the teaching subjects in the key learning area Technological and Applied Studies. Students will be introduced to the relevant syllabus documents, prepare lesson plans, develop resources for teaching, practice speaking in front of groups, use educational resources and technologies, and become reflective on and evaluate their own teaching skills. Students will also be introduced to the nature of teaching Technological and Applied Studies, in particular the planning and management of practical classes.

Presentations will be by lectures, small group discussions, seminars, workshops, field study and guest lecturers.

Teaching and Learning (see section on Secondary Education)
Classes Yr: 1hr/wk

Audio-Visual/Film and Television (see section on Secondary Education)

Classes Yr: 0.5hr/wk

Language and Learning (see section on Secondary Education)

Classes Yr: 0.5hr/wk

Practicum

3 weeks

School experience in a metropolitan high school teaching 14 periods per week and carrying out a program of observations.

Students will be expected to teach in Design and Technology (7-10) and in up to two other areas consistent with major studies. Some choice of schools will be provided and students may be able to negotiate a school position for themselves (not in the school last attended).

Practical: Practical work will be the completion of a Teaching Aid.

EDUT 2012 **Teaching and Learning 202**

4 credit points
Mr Rick Fletcher

Offered: July.

See Teaching and Learning 201 for a unit of study description.

EDUT 2021 **TeachingTAS 201**

4 credit points
Contact Faculty Office.

Prerequisite: Contact Faculty Office. **Offered:** Contact Faculty Office.

Contact the Faculty Office for more details.

Practical: Contact Faculty Office.

EDUT 2022 **TeachingTAS 202**

4 credit points
Contact Faculty Office.

Prerequisite: Contact Faculty Office. **Offered:** Contact Faculty Office. **Assessment:** Contact Faculty Office.

Contact the Faculty Office for more details.

Practical: Contact Faculty Office.

EDUT 3001 **Applied Design 3**

5 credit points
Mr Rick Fletcher

Prerequisite: Applied Design 2 (EDUT 2001). **Offered:** March & July. **Assessment:** Assessment will be in the form of an assignments worth 20% and an examination worth 30%.

This unit of study will aim to expand knowledge, skills and attitudes necessary for the application of advanced design principles to the solution of problems based on materials-based projects. Emphasis will be placed on industrial and market needs as well as contexts appropriate to the Design and Technology syllabus.

Students will gain experience in areas related to engineering systems and manufacturing contexts; research, marketing and management; the application of ergonomic and anthropometric principles; impact of design and material selection on the environment; machine skills and processes appropriate to schools and industry; safe work practices with machine tools; and the basic computer control of machine tools.

Practical: Practical work will be the completion of design projects worth 50%.

EDUT 3002 **Applied Graphics 3**

5 credit points
Mr Rick Fletcher

Prerequisite: Applied Graphics 2 (EDUT2002). **Offered:** March & July. **Assessment:** Assessment will be in the form of exercises worth 20% and tests worth 20%.

This unit of study will aim to develop knowledge and skill in specialised areas of graphics and extend drawing and design skills.

In the technological drawing strand, students will gain experience in a range of drawing activities including formal drawing, spatial drawing, computer drafting, rendering and design drawing. A study of graphic design and the principles of printing technology will form the second strand of the unit of study. Practical: Practical work will be the completion of assignments worth 60%.

EDUT 3003 **Computing Studies 3**

5 credit points
Mr Rick Fletcher

Prerequisite: Computing Studies 1 (EDUT 1003). **Offered:** March & July. **Assessment:** Assessment will be in the form of assignments, research and an examination.

This unit of study will consider in detail the range of computing courses taught in NSW secondary schools and is directed towards providing students with the knowledge and skills to teach secondary school computing subjects. Computing Studies II will examine in particular the courses in Years 7-10. (Computing Studies IH considers Years 11-12 in more depth.) Students will undertake study of each content area of the computing curriculum as well as consider issues of appropriate teaching methodologies and practical procedures.

Practical: Practical work will take the form of Class exercises.

EDUT3004 FoodTechnology3

5 credit points

Mr Rick Fletcher

Prerequisite: Food Technology 2 (EDUT 2004). Offered: March & July. Assessment: Assessment will be in the form of assignments worth 30% and examinations worth 55%.

This unit of study will provide an overview of the fundamental concepts of human nutritional biochemistry and food science. Students will be provided with knowledge and skills required to teach food technology and nutrition in secondary schools. The unit of study will cover food microbiology, food processing, marketing, food packaging, product development, physiology of nutrition, commercial food operation and food and nutrition education. Practical skill development will integrate the principles discussed in the unit of study.

Practical: Practical work will be the completion of a cafe exercise worth 15%.

EDUT 3005 IndustrialTechnologies 3

5 credit points

Mr Rick Fletcher

Prerequisite: Industrial Technologies 2 (EDUT 2005). Offered: March & July. Assessment: Assessment will be in the form of an assignments, research projects, examinations and a case study. This unit of study is composed of three strands: Electronics, Materials Technology and Industrial Systems 2.

The Electronics strand will extend the theoretical and practical base of the electronics component of Science 1. The unit of study will aim to develop the skills required to teach electronics in junior and senior areas of technology education. Curriculum implementation, logistical management, computer applications and design implications will be particular focus areas. A strong emphasis will be placed on developing structures appropriate to classroom application.

The Materials Technology strand will aim to explore contemporary manufacturing components and processes in a wide range of materials and within a range of technological contexts. An industry-based case study approach using project teams is used in a qualitative, in-depth investigation of manufactured goods. This in-depth investigation will be balanced by a broad range of experiences in and with current materials technologies and manufacturing processes.

The Technological Systems strand aims to develop understanding, awareness and application of industrial technologies and systems at an elementary level. A critical reasoning and problem solving framework is specifically developed using an embedded curriculum to facilitate the investigative and design processes adopted during the course. Environmental, ethical, materials, mechanical, costing, marketing and management issues as they relate to selected technologies will be given special emphasis. The nature, role and responsibilities of the workforce will be explored in the technologies strand.

Practical: Practical work will be the completion of design projects and exercises.

EDUT 3006 TextileTechnology3

5 credit points

Mr Rick Fletcher

Prerequisite: Textile Technology 2 (EDUT 2006). Offered: March & July. Assessment: Assessment will be in the form of textile science: examination, essay and field Study worth 60%.

This unit of study will involve students in a range of fibre crafts, computer-aided design for textiles and garment construction and in particular designer fashion wear. The students will be involved in planning, participating in, and evaluating a fashion parade.

Students will also explore the variations in the properties of fabrics as a result of varying manufacturing parameters of fibres, yarns and fabrics.

Students will examine the properties and manufacturing methods of textile materials and will analyse relationships between the design and properties of textile materials through a study of variations in processing technology. In addition, students will investigate the fashion industry, construct a designer garment, use computer-aided machines and study computer-aided design. Practical: Practical work will be the completion of textile arts worth 40%.

EDUT 3009 Design Project 1

3 credit points

Mr Rick Fletcher

Offered: July. Assessment: Assessment will be in the form of a case study, journal, presentation and research.

This unit of study will provide significant experience in the design and realisation of major project proposal which exemplifies innovation and creativity in the development of a product, system or environment. Students will be involved in an industry placement from which they will develop a case study and journal. A draft proposal of the design project will be presented to a review panel followed by a refinement of the brief for realisation in the subsequent unit of study — Design Project 2.

Practical: Practical work will take the form of an industry placement.

EDUT 3010 Management and Industry Studies 1

3 credit points

Mr Rick Fletcher

Offered: March. Assessment: Assessment will be in the form of a group report worth 60% and an exam worth 40%.

This unit of study will provide students with appropriate skills and understanding related to issues and techniques of management and of marketing in a variety of organisational situations. Broad issues such as key competencies identified in the Finn Review, development by the Mayer Committee, and the impact of the Carmichael Report will be explored.

Whilst an important focus will be on Industry Studies and the examination of the syllabus, students will learn about general principles and be involved in specific case studies in order to develop experience and to transfer learning across a variety of contexts.

EDUT 3011 Teaching and Learning 301

3 credit points

Mr Rick Fletcher

Offered: March. Assessment: Assessment will comprise a reflective essay on findings about school policies, based upon information gathered during the mid-year practicum.

This unit of study will help intending secondary teachers to understand, develop skills and reflect upon, the roles they will be called upon to implement in their classrooms. It will build upon and extend the teaching skills and learning strategies dealt with in Education 2.

EDUT 3012 Teaching and Learning 302

4 credit points

Mr Rick Fletcher

Offered: July. Assessment: Assessment will comprise the completion of one assessment task plus attendance and participation.

See Teaching and Learning 301 for a unit of study description.

EDUT 3021 TeachingTAS 301

4 credit points

Mr Rick Fletcher

Prerequisite: TeachingTAS 201 (EDUT2011). Offered: March. Assessment: Assessment will take the form of developing programs, Essay and an examination.

This unit of study will provide students with a range of information, skills and attitudes which will enable them to develop teaching/learning programs for specific subjects with the Technological and Applied Studies KLA. Historical foundations of the KLA will be examined as a basis for understanding develop-

ment of the syllabus. Factors such as gender issues, political influences, National and State issues will be explored.

Further exploration of the specific issues involved in the planning and management of practical classes will build on work commenced in second year with emphasis on applications in junior classes. A specific focus will be on the Design and Technology (7-10) syllabus with experimentation on the development of written programs for portions of this syllabus.

EDUT 3022 TeachingTAS 302

4 credit points

Mr Rick Fletcher

Offered: July. **Assessment:** Assessment will be through examination.

This unit of study will provide students with a range of information, skills and attitudes which will enable them to develop teaching/learning programs for specific subjects with the Technological and Applied Studies KLA. Historical foundations of the KLA will be examined as a basis for understanding development of the syllabus. Factors such as gender issues, political influences, National and State issues will be explored.

Further exploration of the specific issues involved in the planning and management of practical classes will build on work commenced in second year with emphasis on applications in junior classes. A specific focus will be on the Design and Technology (7-10) syllabus with experimentation on the development of written programs for portions of this syllabus.

EDUT 4001 Applied Design 4

5 credit points

Prerequisite: Applied Design 3 (EDUT 3001). **Offered:** March & July. **Assessment:** Assessment will be in the form of assignments worth 30% and an examination worth 20%.

This unit of study will aim to further develop the application of design principles in materials-based projects.

Students will gain design experience in the areas of manufacturing and commercial practice, dwelling design, machine processes, CAD-CAM, workshop management and safety. A number of design projects will be undertaken, culminating in a major integrated project.

Practical: Practical work will be the completion of design projects worth 50%.

EDUT 4002 Applied Graphics 4

5 credit points

Mr Rick Fletcher

Prerequisite: Applied Graphics 3 (EDUT3002). **Offered:** March & July. **Assessment:** Assessment will be in the form of examinations worth 20%.

This unit of study will develop expertise in specialised areas of graphic design, technological drawing, and electronic imaging.

The technological drawing strand will include presentation techniques together with advanced three dimensional CAD and modelling programs.

The graphic design strand will include photographic imaging, digitising and OCR (optional character recognition) applications.

Practical: Practical work will be the completion of assignments worth 60% and exercises worth 20%.

EDUT 4003 Computing Studies 4

5 credit points

Mr Rick Fletcher

Prerequisite: Computing Studies 2 (EDUT 2003). **Offered:** March & July. **Assessment:** Assessment will be in the form of research, assignments and exercises.

This unit of study will continue the work commenced in Computing Studies 2 examining in depth the computing syllabuses in NSW schools.

Computing Studies 3 particularly will focus on HSC courses. Students will undertake study of each content area as well as issues of planning, teaching, and assessment. Students will undertake a significant project in at least one of the focus areas. Some time will also be given to considering school computing syllabi in other states and other countries.

Practical: Practical work will be the completion of programming and multimedia tasks.

EDUT 4004 FoodTechnology4

5 credit points

Mr Rick Fletcher

Prerequisite: Food Technology 3 (EDUT 3003). **Offered:** March & July. **Assessment:** Assessment will be in the form of assignments worth 35% and examinations worth 45%.

This unit of study will build upon acquired knowledge and skills from previous units of study and undertakes an examination of the Australian food industry, commercial food preparation and operation, consumer education, recent issues related to food science and nutrition, food and nutrition for special populations and the NSW Food Technology syllabus for Years 7-10 and Years 11-12. Students will also undertake a small research project relating to issues in food technology, nutrition, or food science and nutrition and education.

Practical: Practical work will be the completion of Research Projects worth 20%.

EDUT 4005 IndustrialTechnologies 4

5 credit points

Mr Rick Fletcher

Prerequisite: IndustrialTechnologies 3 (EDUT3005). **Offered:** March & July. **Assessment:** Assessment will be in the form of an assignments worth 20%, tests worth 50% and an examination worth 30%.

This unit of study will be composed of three strands: Information Systems, Control Technology and Technological Systems 3.

The Information Systems strand will aim to investigate the principles that underlie information processes and devices, and practice alternate ways to use information systems for specific purposes. Students will critically examine the social and cultural contexts in which information systems operate and assess the impact of these systems. They will assess the efficiency and effectiveness of information systems.

The Control Technology strand will provide a focus on the control technology areas of industry. An historical perspective and methods of modelling control systems, robotics and computer integrated systems will be explored. Techniques developed in Electronics 2 will be further extended and allied with pneumatic and fluid systems. The design of operating control systems will be a feature of the unit of study.

The Technological Systems strand will aim to build on the material covered in the courses Technological Systems 1 and 2. Students will undertake an individual project and study aspects of materials, mechanics, manufacturing processes, marketing, organisations, social and environmental impacts.

Practical: Practical work will include Lab testing.

EDUT 4006 TextileTechnology4

5 credit points

Mr Rick Fletcher

Prerequisite: Textile Technology 3 (EDUT 3006). **Offered:** March & July. **Assessment:** Assessment will be in the form of an essay, reports and an examination worth 60%.

This unit of study will aim to make students familiar with a wide variety of technological and organisational factors that influence the availability of textiles and fashion goods for consumers. Further, it will allow students to gain experience in computer-aided design, theatrical design, designing soft sculpture and non-apparel textiles for specific environmental uses. During their study of textile science and textile arts, students will use concepts from the prescribed contexts of Agriculture, the Built Environment, Clothing and Accessories, Engineered Systems, Health and Welfare, Information and Communications, Leisure and Lifestyle, Manufacturing and Transport and Distribution.

Practical: Practical work will be the completion of textile arts worth 40%.

EDUT 4007 Technology and Society 2

6 credit points

Mr Rick Fletcher

Prerequisite: Technology and Society 1 (EDUT 3007). **Offered:** March & July. **Assessment:** Assessment will be in the form of a seminar worth 30%, a report worth 30% and an examination worth 40%.

This unit of study will aim to examine the historical developments in technology and to research and discuss the relationship between society and technology, past, present and future. The focus will be on technological development across the world and is not restricted to Western Society. Whilst implications relating to early human development are examined, the bias is towards the post Industrial Revolution period. Where appropriate, emphasis will be on developments and implications for Australia. Research and seminar presentations will be utilised.

EDUT 4009 Design Project 2

10 credit points

Mr Rick Fletcher

Prerequisite: Design Project 1 (EDUT 3009). **Offered:** March. **Assessment:** Assessment will be in the form of a portfolio worth 40% and a display/presentation worth 15%.

This unit of study will provide the student with significant experience in the design and realisation of a major project which exemplifies innovation and creativity in product, system and/or environmental design.

Practical: Practical work will take the form of product, system and environment worth 45%.

EDUT 4010 Management and Industry Studies 2

6 credit points

Mr Rick Fletcher

Prerequisite: Management and Industry Studies 1 (EDUT 3010). **Offered:** July. **Assessment:** Assessment will be in the form of a research task worth 40% and marketing worth 60%.

This unit of study will enable students to develop understandings, concepts and skills related to the field of marketing. Students will extend their experience of the marketing components through promotions, i.e. merchandising.

EDUT 4011 Teaching and Learning 401

4 credit points

Mr Rick Fletcher

Offered: March. **Assessment:** Assessment will comprise a reflective essay on an aspect of teacher accountability eg study of case, presentations of findings to the class based on information and evidence collated during practice, attendance and a report on a school community meeting.

This 12 week unit of study will help intending secondary teachers understand, gain confidence in, and reflect upon, the roles they will be called upon to play in complex and demanding world of today's secondary schools.

EDUT 4012 Teaching and Learning 402

4 credit points

Mr Rick Fletcher

Offered: July. **Assessment:** Assessment will comprise a case study using the students' mid-year practicum worth 70%, a report on the attendance of a Parents and Citizens Meeting worth 30% and attendance at the workshops and lectures is compulsory.

See Teaching and Learning 401 for a unit of study description.

EDUT 4021 TeachingTAS 401

4 credit points

Mr Rick Fletcher

Prerequisite: TeachingTAS 2 (EDUT3021). **Offered:** March. **Assessment:** Assessment will be in the form of seminars 40% Examination 45%.

Students will review historical and philosophical literature relevant to the TAS degree. A focus will be on curriculum issues relating to the provision of technology education locally, nationally and internationally. The unit of study will explore strategies and issues involved in developing and implementing teaching/learning programs for senior high school subjects within the TAS Key Learning Area. The development of a professional and innovative approach to teaching underpins the course and ap-

propriate computer technology will be utilised to explore relevant issues.

Practical: Practical work will take the form of CV preparations worth 15%.

EDUT 4022 TeachingTAS 402

4 credit points

Mr Rick Fletcher

Offered: July.

See TAS 401 for a unit of study description.

Table of Bachelor of Education Units of Study

Unit of Study	Credit Points	A) Assumed Knowledge C) Corequisite	P) Prerequisite N) Prohibitions and other information	Offered
Year One/Level 100				
Science Foundations				
EDUF 1014 Science Foundations A	6			March
EDUF 1015 Science Foundations B	6			July
Education 100				
EDUF 1011 Education 101	6			March
EDUF 1012 Education 102	6			July
Education 200				
EDUF 2001 Human Development/Psychology of Learning and Teaching	8			March & July
EDUF 2002 Social Perspectives in Education	8			March & July
EDUF 2200 Honours Transition	4			March & July
Education 300				
EDUF 3001 Contemporary Issues and Research in Psychology of Learning and Teaching	4	p)	Developmental Psychology of Learning and Teaching (EDUF 2001).	July
EDUF 3002 Adolescence	4	p)	Developmental Psychology of Learning and Teaching (EDUF 2001).	March
EDUF 3003 Evaluation and Measurement in Education	4	p)	Any level 2 option from any program.	March
EDUF 3004 Children with Special Needs	4	p)	Developmental Psychology of Learning and Teaching (EDUF 2001).	March & July
EDUF 3005 Research into Troublesome Behaviour in Schools	4			July
EDUF 3006 Research Areas in Educational Psychology	4	p)	Human Development/Psychology of Learning and Teaching (EDUF 2001) or Contemporary Issues & Research in Psychology of Learning & Teaching (EDUF 3001).	July
EDUF 3111 Knowledge and the Curriculum	4	p)	Social Perspectives in Education (EDUF 2002).	July
EDUF 3112 Sports, Leisure and Youth Policy	4	p)	Social Perspectives in Education (EDUF 2002).	March
EDUF 3113 Ethnic Relations and Education	4	p)	Social Perspectives in Education (EDUF 2002).	March
EDUF 3114 Educational Policy and Programs in Industrialised Nations	4	p)	Social Perspectives in Education (EDUF 2002).	July
EDUF 3121 Ethics and Education	4	p)	Social Perspectives in Education (EDUF 2002).	March
EDUF 3122 Traditions and Policies in Secondary Education	4			
EDUF 3123 Science, Technology and Educational Change	4			July
EDUF 3124 International and Development Education	4			March
EDUF 3131 Gender Issues in Philosophy of Education	4			July

Table of Bachelor of Education Units of Study - continued

Unit of Study	Credit Points	A) Assumed Knowledge C) Corequisite	P) Prerequisite N) Prohibitions and other information	Offered
EDUF 3132 Australian Secondary Schooling: Origins of Modern Practices	4			<i>July</i>
EDUF 3133 Education and Equity	4	P)	Social Perspectives in Education (EDUF 2002).	<i>July</i>
EDUF 3141 The Individual and Education	4	P)	Social Perspectives in Education (EDUF 2002).	<i>March</i>
EDUF 3200 Honours A	4			<i>March</i>
EDUF 3201 Honours B	4			<i>July</i>
Honours				
EDUF 4041 Special Course Honours (Secondary)		P)	Honours A (EDUF 3200), Honours B (EDUF 3201).	<i>March & July</i>

Secondary (Humanities & Social Sciences) / Secondary (Mathematics)

■ Professional Studies Program

Year 2 compulsory units

EDUF 2010 Teaching & Learning: Basic Skills & Strategies	4			<i>March</i>
EDUF 2011 Teaching & Learning: Managing the Classroom	2			<i>July</i>
EDUF 2012 First Practicum	2			<i>July</i>
EDUF 2013 Teaching & Learning: Educational Technology	2			<i>July</i>
EDUF 2014 Teaching & Learning: Literacy across the Curriculum	2			<i>July</i>

Year 3 compulsory units

EDUF 3012 Teaching and Learning: School Systems and Policies	2			<i>July</i>
EDUF 3015 Second Practicum	2			<i>July</i>

Year 4 compulsory units

EDUF 4010 Teaching and Learning: Reflective Teaching and Curriculum Planning	4			<i>March</i>
EDUF 4012 Teaching and Learning: Learners with Special Needs	2			<i>July</i>
EDUF 4013 Teaching and Learning: Coaching School Sport	2			<i>March & July</i>
EDUF 4014 Teaching and Learning: Preparation for Entry into the Profession	2			<i>March & July</i>
EDUF 4015 Teaching and Learning: Issues in School Health	2			<i>March & July</i>
EDUF 4018 Third Practicum	4			<i>July</i>

■ Curriculum Units

History (Year 2 or 3)

EDUS 2015 Introduction to Teaching History	4			<i>March</i>
EDUS 2016 Experiential Learning in History	2			<i>July</i>

Table of Bachelor of Education Units of Study - continued

Unit of Study	Credit Points	A) Assumed Knowledge C) Corequisite	P) Prerequisite N) Prohibitions and other information	Offered
History (Year 4)				
EDUS 4041 Teaching Ancient History	2			July
EDUS 4042 Teaching Modern History	2			July
EDUS 4043 Teaching Archaeology	2			July
EDUS 4044 Teaching World War I	2			July
Social Sciences/Geography (Year 2 or 3)				
EDUS 2017 Introduction to Teaching Social Science	4			March
EDUS 2018 Teaching Commerce	2			July
EDUS 2019 Teaching Junior Geography	2			July
Social Sciences/Geography (Year 4)				
EDUS 3016 Teaching Senior Geography	2			July
EDUS 3017 Teaching Business Studies	2			July
EDUS 3018 Teaching Economics	2			July
EDUS 4019 Assessment and Evaluation in Social Sciences	2			Not available in 1998
EDUS 4020 Teaching History for the Social Sciences	2			
EDUS 4021 Teaching HSIE for Individual Difference	2			July
EDUS 4022 Aboriginal Studies	2			Not available in 1999
EDUS 4023 Fieldwork in the Social Sciences	2			
EDUS 4025 Teaching Asian Studies	2			July
EDUS 4026 Australian Studies	2			July
EDUS 4027 Using Computers in Social Sciences	2			July
EDUS 4028 Teaching Legal Studies	2			July
EDUS 4029 Developing Literacy in the Social Sciences	2			July
EDUS 4030 Society and Culture	2			July
EDUS 4031 Environmental Education	2			Not available in 1998
EDUS 4032 Teaching General Studies	2			
TESOL (Year 2 or 3)				
EDUS 2020 Introduction to Teaching TESOL	4			March
EDUS 2021 Reading and TESOL	2			July

Table of Bachelor of Education Units of Study - continued

Unit of Study	Credit Points	A) Assumed Knowledge C) Corequisite	P) Prerequisite N) Prohibitions and other information	Offered
EDUS 2022 Writing and TESOL	2			July
EDUS 2023 Assessment, Evaluation and Programming in TESOL	2			July
EDUS 2024 Issues in TESOL Education	2			July
EDUS 2025 Teaching ESL to Adults	2			July
LOTE (Year 2 or 3)				
EDUS 2026 Introduction to Teaching LOTE	4			March
EDUS 2027 Teaching Macro Skills in LOTE	2			July
LOTE (Year 4)				
EDUS 3019 LOTE Programming	2			July
EDUS 3020 LOTE Testing, Assessment and Evaluation	2			July
EDUS 4033 Bilingualism and Bilingual Education	2			Not available in 1999
EDUS 4034 Computer and Technology in LOTE Teaching and Learning	2			July
EDUS 4035 Teaching LOTE in Primary Schools	2			July
EDUS 4036 LOTE Policy and Syllabus Studies	2			July
EDUS 4038 LOTE Textbook Analysis	2			July
EDUS 4039 Teaching LOTE HSC Options	2			July
EDUS 4040 LOTE Teacher Competency	2			July
English (Year 2 or 3)				
EDUS 2028 Introduction to Teaching English	4			March
EDUS 2029 A Functional Approach to Language	2			July
EDUS 2030 Computers in English	2			
EDUS 2031 ESL in the English Classroom	2			July
EDUS 2032 Teaching Adolescent Literature	2			July
EDUS 2033 Teaching Debating	2			July
EDUS 2034 Teaching Drama	2			July
EDUS 2035 Teaching Poetry	2			July
EDUS 2036 Teaching Senior English	2			July
EDUS 2037 Teaching Writing	2			July

Table of Bachelor of Education Units of Study - continued

Unit of Study	Credit Points	A) Assumed Knowledge C) Corequisite	P) Prerequisite N) Prohibitions and other information	Offered
EDUS 203B Using the Media in Teaching English	2			July
EDUS 2039 Literacy Difficulties in the Secondary School	2			July
EDUS 2040 Shakespeare on Film	2			
Mathematics (Year 2)				
EDUM 2015 Introduction to Teaching Mathematics	4			March
EDUM 2016 Teaching Algebra	2			July
Mathematics (Year 3)				
EDUM 3016 Introduction to Teaching Senior Mathematics	2			July
EDUM 3017 Teaching Geometrical Concepts	2			July
EDUM 3018 Learners With Special Needs in Mathematics	2			July
Mathematics (Year 4)				
EDUM 4013 Remedial and Enrichment Mathematics	2			Not available in 1999
EDUM 4020 Problem Solving	2			July
EDUM 4021 Resources and Excursions in Mathematics	2			July
EDUM 4022 Mathematics and Technology I	2			July
EDUM 4023 Teaching Senior Mathematics	2			July
EDUM 4024 Mathematics and Technology II	2			July
EDUM 4025 Teaching Calculus	2			July
EDUM 4026 Research in Mathematics Education	2			July
Secondary (Human Movement & Health Education)				
Year 2				
EDUH 2013 Anatomy and Physiology	4			March
EDUH 2014 Applied Skills in Physical Education 1	2			March & July
EDUH 2015 Teaching PDHPE 1	2			March
EDUH 2023 Motor Learning	2			July
EDUH 2024 Applied Skills in Physical Education 2	4			March & July
EDUH 2025 Health Education Pedagogy 1				July
EDUH 2026 Teaching Practice 1	2			July
Year 3				
EDUH 3013 Biomechanics	4			March

Table of Bachelor of Education Units of Study - continued

Unit of Study	Credit Points	A) Assumed Knowledge C) Corequisite	P) Prerequisite N) Prohibitions and other information	Offered
EDUH 3014	Assessment and Evaluation in PDHPE 4			March
EDUH 3015	Teaching PDHPE 2 4			March
EDUH 3016	Foundations of Health Education 4			March
EDUH 3023	Exercise Physiology 4			July
EDUH 3024	Health Education Pedagogy 2 4			July
EDUH 3025	Applied Skills in Physical Education 3 4			July
EDUH 3026	Teaching Practice 2 4			End of I
Year 4				
EDUH 4013	Adaptive PDHPE 4			March
EDUH 4014	Sports Psychology 4			March
EDUH 4015	Administration of HDHPE and Sport 4			July
EDUH 4016	Health Education Pedagogy 3 4			March
EDUH 4017	Planning for Healthy Behaviour 1 4			March
EDUH 4023	Sports Medicine 4			July
EDUH 4024	Health Education Pedagogy 4 4			July
EDUH 4025	Planning for Healthy Behaviour 2 4			July
EDUH 4026	Applied Skills in Physical Education 4 4			July
EDUH 4027	Teaching Practice 3 4			End of Semester 1
EDUH 4028	Practical Studies in Health Education 4			March & July
EDUH 4029	Mental Health and Stress Management 4			March & July
EDUH 4030	Coaching Concepts 4			March & July
EDUH 4031	Applied Sports Psychology 4			March & July
EDUH 4032	Empirical Studies in Exercise Psysiology 4			March & July
EDUH 4033	Kinesiology 4			March & July
EDUH 4034	Recreation Leadership and Management 4			March & July
EDUH 4035	International Sport 4			March & July
EDUH 4036	Cross Cultural Aspects of PE and Sport 4			March & July

Table of Bachelor of Education Units of Study - continued

Unit of Study	Credit Points	A) Assumed Knowledge C) Corequisite	P) Prerequisite N) Prohibitions and other information	Offered
Secondary (Technological & Applied Studies)				
Year 1				
EDUT 1001 Applied Design 1	3			<i>March & July</i>
EDUT 1002 Applied Graphics 1	3			<i>March & July</i>
EDUT 1003 Computing Studies 1	3			<i>March & July</i>
EDUT 1004 Food Technology 1	3			<i>March & July</i>
EDUT 1005 Industrial Technologies 1	3			<i>March & July</i>
EDUT 1006 Textile Technology 1	3			<i>March & July</i>
EDUT 1008 Design Foundations	6			<i>March & July</i>
Year 2				
EDUT 2001 Applied Design 2	4	C) Applied Design 1 (EDUT 1001).		<i>March & July</i>
EDUT 2002 Applied Graphics 2	4	C) Applied Graphics 1 (EDUT 1002).		<i>March & July</i>
EDUT 2003 Computing Studies 2	4	P) Computing Studies 1 (EDUT 1003).		<i>March & July</i>
EDUT 2004 Food Technology 2	4	P) Food Technology I (EDUT 1400), Science Foundations (EDUF 1013).		<i>March & July</i>
EDUT 2005 Industrial Technologies 2	4	C) Industrial Technologies 1 (EDUT 1005).		<i>March & July</i>
EDUT 2006 Textile Technology 2	4	C) Textile Technology 1 (EDUT 1006).		<i>March & July</i>
EDUT 2008 Technology and Society 1	4			<i>July</i>
EDUT 2011 Teaching and Learning 201	4			<i>March</i>
EDUT 2012 Teaching and Learning 202	4			<i>July</i>
EDUT 2021 Teaching TAS 201	4	P) Contact Faculty Office.		<i>Contact Faculty Office.</i>
EDUT 2022 Teaching TAS 202	4	P) Contact Faculty Office.		<i>Contact Faculty Office</i>
Year 3				
EDUT 3001 Applied Design 3	5	P) Applied Design 2 (EDUT 2001).		<i>March & July</i>
EDUT 3002 Applied Graphics 3	5	P) Applied Graphics 2 (EDUT 2002).		<i>March & July</i>
EDUT 3003 Computing Studies 3	5	P) Computing Studies 1 (EDUT 1003).		<i>March & July</i>
EDUT 3004 Food Technology 3	5	P) Food Technology 2 (EDUT 2004).		<i>March & July</i>
EDUT 3005 Industrial Technologies 3	5	P) Industrial Technologies 2 (EDUT 2005).		<i>March & July</i>

Table of Bachelor of Education Units of Study - continued

Unit of Study	Credit Points	A) Assumed Knowledge C) Corequisite	P) Prerequisite N) Prohibitions and other information	Offered
EDUT 3006 Textile Technology 3	5	P)	Textile Technology 2 (EUDT 2006).	March & July
EDUT 3009 Design Project 1	3			July
EDUT 3010 Management and Industry Studies 1	3			March
EDUT 3011 Teaching and Learning 301	3			March
EDUT 3012 Teaching and Learning 302	4			July
EDUT 3021 Teaching TAS 301	4	P)	Teaching TAS 201 (EDUT 2011).	March
EDUT 3022 Teaching TAS 302	4			July
Year 4				
EDUT 4001 Applied Design 4	5	P)	Applied Design 3 (EDUT 3001).	March & July
EDUT 4002 Applied Graphics 4	5	P)	Applied Graphics 3 (EDUT 3002).	March & July
EDUT 4003 Computing Studies 4	5	P)	Computing Studies 2 (EDUT 2003).	March & July
EDUT 4004 Food Technology 4	5	P)	Food Technology 3 (EDUT 3003).	March & July
EDUT 4005 Industrial Technologies 4	5	P)	Industrial Technologies 3 (EDUT 3005).	March & July
EDUT 4006 Textile Technology 4	5	P)	Textile Technology 3 (EDUT 3006).	March & July
EDUT 4007 Technology and Society 2	6	P)	Technology and Society 1 (EDUT 3007).	March & July
EDUT 4009 Design Project 2	10	P)	Design Project 1 (EDUT 3009).	March
EDUT 4010 Management and Industry Studies 2	6	P)	Management and Industry Studies 1 (EDUT 3010).	July
EDUT 4011 Teaching and Learning 401	4			March
EDUT 4012 Teaching and Learning 402	4			July
EDUT 4021 Teaching TAS 401	4	P)	Teaching TAS 2 (EDUT 3021).	March
EDUT 4022 Teaching TAS 402	4			July

Primary Education - Professional Studies Program

Year 2

EDUP 2011 VisualArts K-6 (1)	2			March
EDUP 2012 The Beginnings of Literacy	2			March
EDUP 2013 Mathematics 1: The First Three Years of Schooling	2			March
EDUP 2014 Introduction to Science and Technology K-6	2			March
EDUP 2021 Music Education: Introduction	2			July

Table of Bachelor of Education Units of Study - continued

Unit of Study	Credit Points	A) Assumed Knowledge C) Corequisite	P) Prerequisite N) Prohibitions and other information	Offered
EDUP 2022 Human Society and its Environment Education 1	2			July
EDUP 2023 Physical Education: GAMES	2			July
EDUP 2024 Teaching and Curriculum 1	2			July
Year 3				
EDUP 3011 Drama in Primary Education	2			March
EDUP 3012 Children's literature and media in English teaching	2	p)	The Beginnings of Literacy (EDUP 2012).	March
EDUP 3013 Mathematics 2: The Theory / Practice Link	2	p)	Maths 1: Firstthree years of Schooling (EDUP 2013).	March
EDUP 3014 Personal Development and Health in Schools I	2			March
EDUP 3015 Teaching and Curriculum 2	2	p)	Teaching and Curriculum 1 (EDUP 2024).	March
EDUP 3016 Practicum 3A	6	p)	Teaching and Curriculum 1 (EDUP 2024).	March
EDUP 3021 Indigenous Australian Education	2			July
EDUP 3022 Language'Across the Curriculum	2			July
EDUP 3023 Mathematics 3 : Exploring an investigative environment through LOGO.	2	p)	Mathematics 2: The Theory/Practice Link (EDUP 3013).	July
EDUP 3024 Science and Technology in the K-6 classroom	2	p)	Introduction to Science & Technology K-6 (EDUP 2014).	July
EDUP 3025 TESOL in Primary Education	2			July
EDUP 3026 Practicum 3B	6	p)	Practicum 3A (EDUP 3016).	July
Year 4				
EDUP 4011 Human Society and its Environment Education 2	2	p)	Human Society & its Environment Ed. 1 (EDUP 2022).	March
EDUP 4012 Multiliteracies, Metalanguage and English teaching	2	p)	Language and Literacy Across the Curriculum (EDUP 3022).	March
EDUP 4013 Music Education: Extension	2	p)	Music Education: Introduction (EDUP 2021).	March
EDUP 4014 Physical Education: Gym and Dance	2	p)	Physical education: Games (EDUP 2023).	March
EDUP 4015 Visual Arts K-6 (2)	2	p)	Visual Arts K-6 1 (EDUP 2011).	March
EDUP 4016 Practicum 4A	6	p)	Practicum 3A (EDUP 3016), Practicum 3B (EDUP 3026).	March
EDUP 4021 Teaching and Curriculum 3: Integrating the Curriculum	2	P)	Teaching and Curriculum 2 (EDUP 3015).	July

Table of Bachelor of Education Units of Study - continued

Unit of Study	Credit Points	A) Assumed Knowledge C) Corequisite	P) Prerequisite N) Prohibitions and other information	Offered
EDUP 4022 Mathematics 4: Teaching in an enquiry-based classroom	2	p)	Mathematics 3 : Exploring an investigative environment through LOGO. (EDUP 3023).	July
EDUP 4023 Personal Development and Health in Schools 2	2	p)	Personal Development and Health in Schools 1 (EDUP 3014).	July
EDUP 4024 Teaching Science and Technology K-6 in their social context	2	p)	Science and Technology in the K-6 Curriculum (EDUP 3024).	July
EDUP 4025 Teaching Children with special needs				July
EDUP 4026 Practicum 4B	6	p)	Practicum 4A (EDUP 4016).	July
Special units of study - Year 4				
EDUP 4040 Special Course (Primary) Aboriginal Studies A	8			March & July
EDUP 4041 Special Course (Primary) Aboriginal Studies B	8			March & July
EDUP 4044 Special Course (Primary) Educational Drama in the Primary School A	8			March & July
EDUP 4045 Special Course (Primary) Educational Drama in the Primary School B	8			March & July
EDUP 4046 Special Course (Primary) Languages Other than English (LOTE) A	16	p)	Two/three years' tertiary study of a LOTE at Level A or B; Native-speaker or near native-speaker proficiency in the LOTE.	March & July
EDUP 4047 Special Course (Primary) Languages Other than English (LOTE) B	8	p)	Two/three years' tertiary study of a LOTE at Level A or B; Native-speaker or near native-speaker proficiency in the LOTE.	March & July
EDUP 4048 Special Course (Primary) Teaching English to Speakers of Other Languages A	8			March & July
EDUP 4049 Special Course (Primary) Teaching English to Speakers of Other Languages B	8			March & July
EDUP 4052 Special Course Honours (Primary) A	8	p)	Contact Faculty Office for details.	March
EDUP 4053 Special Course Honours (Primary) B	8			March & July
EDUP 4054 Special Course (Primary) Teaching in Special Education A	16			March & July
EDUP 4055 Special Course (Primary) Teaching in Special Education B	8			March & July
EDUP 4056 Special Course (Primary) Koori Kids in the Classroom A	8			March & July
EDUP 4057 Special Course (Primary) Koori Kids in the Classroom B				March & July

Table of Bachelor of Education Units of Study - continued

Unit of Study	Credit Points	A) Assumed Knowledge P) Prerequisite		Offered
		C) Corequisite	N) Prohibitions and other information	
EDUP 4058 Special Course (Primary) Judaic Studies A	8	P)	Jewish Civilisation, Thought and Culture ((JTC) 1001, 1002, 2003 & 2004 (ie four semesters minimum, or a Bachelor of Arts from an accredited university with a major based on a chronological and cumulative course in Jewish Studies); and/or Modern Hebrew I-IV (3 years), or native speaker with Hebrew VIA level to be assessed by Hebrew lecturer.	<i>March & July</i>
EDUP 4059 Special Course (Primary) Judaic Studies B	8			

CHAPTER 5

Arts units of study

ANHS 1003 Foundations for Ancient History; Greece

6 credit points

Dr Welch, Dr Weeks

Offered: March. **Classes:** (2-3 lec and 1 tut)/wk, semester 1.

Assessment: one 1000w tut paper, one 2000w essay, one 2.5 hr exam.

Foundations for Ancient History

(a) Death and Glory - the Hero in the Ancient World: Stories about heroes - their actions, thoughts, struggles, achievements - will be used as a window on the aspirations and values of the diverse cultures in the ancient Near Eastern and Classical worlds, particularly as they reflect the search for glory and the meaning of death, by such heroes as the Mesopotamian Gilgamesh, the Greek Achilles and the Roman Aeneas.

(b) Power and Persuasion in Greece: The Greeks were familiar with absolute power. It lived on their doorstep in the form of the Persian Empire. Every Greek knew that, whatever system an individual state adopted, it was not like Persia. But what was it then? How did the Greeks look at themselves and the ways they were governed? In the Fifth Century, individuals and states in Greece were supremely conscious of power. Sparta controlled other states as well as her own population; Athens controlled a tribute-paying empire. How did each of these states persuade itself and others that the power they exercised was legitimate? Who was and was not convinced? We will explore these questions through discussing institutions such as religion, military and social organisation, education and politics as well as the works of the historians, playwrights, artists, orators and philosophers who lived with, thought about, and commented on the powerful and the powerless in their own societies.

ANHS 1004 Power and Persuasion: Near East & Rome

6 credit points

Dr. Weeks, Mr. Stone

Offered: July. **Classes:** (2-3 lec and 1 tut)/wk. **Assessment:** one 1000w tut paper, one 2000w essay, one 2.5 hr. exam.

Foundations for Ancient History

(c) 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 B.C. show the varieties in relating ideas of religion and political order to socio-political life and also the similarity of the problems each faced.

(d) 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 can 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 2005 Despots, Priests and People

8 credit points

Dr Weeks

Prerequisite: 12 Junior credit points of Ancient History or History or Economic History or 12 Credit Points of Ancient History/Classical Civilisation. **Offered:** March. **Classes:** (3 lec & 1 tut)/wk.

Assessment: 3hr exam, one 2500w essay, two 750w tut papers (50% for classwork, 50% for exam).

The popular image of the Ancient Near East emphasises despots and powerful priests. Was that the reality? Or was there a necessity to accommodate popular feelings and needs? Can the diverse societies be seen in terms of one paradigm?

The course explores thematically and comparatively the political structures of representative Ancient Near Eastern states. It looks at the distribution of power through society and considers the ideological justifications of political power.

ANHS 2006 The World Alexander Made

8 credit points

Dr O'Neil

Prerequisite: 12 Junior credit points of Ancient History or History or Economic History or 12 Credit Points of Ancient History/Classical Civilisation. **Offered:** July. **Classes:** (2 lec & 1 tut)/wk. **Assessment:** one 3hr exam or equivalent, one 3000w essay, one 1000w tut paper, att/part (50% for classwork, 50% for exam).

This course examines the development of Greek civilisation from the time of Philip's development of a strong Macedonian state and his son Alexander's conquest of the Persian Empire. We will look at Alexander's career, the breakup of his world-spanning Empire and subsequent developments, political and cultural. We will examine the development of the successor kingdoms, city-states and federations and the reaction of different cultures within the Hellenistic World. Finally we will study the arrival of the Romans within the Greek world and the Greek response to it.

ANHS 2007 Rome 90 BC-AD14: The making of a world-city

8 credit points

Dr Welch/Ms Muecke

Prerequisite: 12 Junior credit points of Ancient History or History or Economic History or 12 Credit Points of Ancient History/Classical Civilisation. **Offered:** July. **Classes:** (2 lec & 1 tut)/wk. **Assessment:** one 2 hour exam, one 3000 w essay, one 1000 w tut 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 match 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 Brennan

Prerequisite: Credit or above result in 12 Junior credit points of Ancient History, History or Economic History or 12 Credit points of Ancient History/Classical Civilisation. **Offered:** March. **Classes:** (1 lec & 1 tut)/wk. **Assessment:** one 1500w take-home exam, one 1500w seminar paper.

The nature, purpose and use of history is constantly being rethought. We begin with the historian buffeted by the winds of modern life, theory and the forces of history. The aim is to familiarise you with major theories and theorists underpinning different approaches to history through the ages down to present times.

ANHS 2902 Ancient Historians Rethink History II

4 credit points

Dr Brennan

Prerequisite: ANHS 2901. **Offered:** July. **Classes:** (1 lec & 1 tut)/wk. **Assessment:** one 4000w essay, one 2hr formal exam.

Ancient historians wrote within their own contexts. This semester investigates not only the context of representative 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 3903 Documents and Ancient History (Greek)

4 credit points

Dr O'Neil

Prerequisite: Credit results in 24 Senior credit points of Ancient History or History including ANHS 2901 & 2902 or HSTY 2901 & 2902; HSC Greek or Latin or LATN 1001 & 1002 or GRKA 1001 & 1002 or equivalent. **Offered:** March. **Classes:** 2 hr/wk.

Assessment: one 2 hr exam; class participation.

Students will read a selection of short documents in a range of genres and media (e.g. coins, inscriptions, prose authors) all connected to similar topics. The major focus will be on the historical significance of the texts and the use made of language, images and even iconography to present a particular point of view.

ANHS 3904 Documents and Ancient History (Latin)

4 credit points

Dr Brennan

Prerequisite: Credit results in 24 Senior credit points of Ancient History or History including ANHS 2901 & 2902 or HSTY 2901 & 2902; HSC Greek or Latin or LATN 1001 & 1002 or GRKA 1001 & 1002 or equivalent. **Offered:** July. **Classes:** 2 hr/wk. **Assessment:** one 2 hr exam; class participation.

Students will read a selection of short documents in a range of genres and media (e.g. coins, inscriptions, prose authors) all connected to similar topics. The major focus will be on the historical significance of the texts and the use made of language, images and even iconography to present a particular point of view.

ANHS 3905 Research in Ancient History (Greek/Latin)

4 credit points

Dr Brennan, Dr O'Neil

Prerequisite: Credit results in 24 Senior credit points of Ancient History or History including ANHS 2901 & 2902 or HSTY 2901 & 2902; HSC Greek or Latin or LATN 1001 & 1002 or GRKA 1001 & 1002 or equivalent. **Corequisite:** ANHS 3906 & 3907. **Offered:** March & July. **Assessment:** an 8000w research essay.

Students will select a research topic connected with their 3900 seminar or with another senior level unit of study they have done or are doing. They will write an 8000 word research essay under the supervision of a member of the department of Ancient History or a qualified person approved by the head of department.

ANHS 3906 Aliens Bearing Gifts: Greeks and Others

4 credit points

Dr O'Neil

Prerequisite: Credit in 24 Senior credit points of Ancient History or History including ANHS 29001 & 2902 or HSTY 2901 & 2902; HSC Latin or Greek or LATN 1001 & 1002 or GRKA 1001 & 1002.

Offered: March. **Classes:** one 2 hr seminar/wk. **Assessment:** Coursework and exam, type and weighting to be determined; participation in seminars.

We will examine the interplay of cultures in contact, specifically between Greek and Near Eastern cultures and peoples and concentrating on Archaic Greece and the period after Alexander. We will look at oriental influence on Greek civilization and Greek influence on oriental; continuity of Greek traditions; the role of the oriental as "the other".

ANHS 3907 Aliens Bearing Gifts: Romans and Others

4 credit points

Dr Brennan

Prerequisite: Credit results in 24 Senior credit points of Ancient History or History including ANHS 2901 & 2902 or HSTY 2901 & 2902; HSC Greek or Latin or LATN 1001 & 1002 or GRKA 1001 & 1002. **Offered:** July. **Classes:** one 2 hr seminar/wk. **Assessment:** Coursework and exam, type and weighting to be determined; participation in seminars.

We will examine the interplay of cultures in contact, specifically between imperial Rome and various cultures and peoples in her empire, especially Greeks, Semites, Celts and Germans. We will look at the exercise and the discourses of power; the construction of identity; assimilation and resistance; Romanisation.

ANHS 3921 Assyrian Imperialism I

4 credit points

Dr Weeks

Prerequisite: Credit results in 24 Senior credit points of Ancient History or History including ANHS 2901 & 2902 or HSTY 2901 & 2902; HSC Hebrew or HBRW 1101 & 1112 or ARBC 1101 & 1102 or equivalent in these or another Semitic Language. **Offered:** March. **Classes:** 2hr seminar/wk. **Assessment:** one 3000w seminar paper. 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.

ANHS 3922 Assyrian Imperialism II

4 credit points

Dr Weeks

Prerequisite: ANHS 3921 & ANHS 3923. **Offered:** July. **Classes:** 2hr seminar/wk. **Assessment:** one 3hr exam, one 3000w seminar paper.

A focus on the reading and discussion of representative Assyrian texts.

ANHS 3923 Documents and Ancient History (Near East)

4 credit points

Dr Weeks

Prerequisite: Credit results in 24 Senior credit points of Ancient History or History including ANHS 2901 & 2902 or HSTY 2901 & 2902; HSC Hebrew or HBRW 1101 & 1112 or ARBC 1101 & 1102 or equivalent in these or another Semitic Language. **Corequisite:** ANHS 3921 & 3922. **Offered:** March. **Classes:** 2hr/wk. **Assessment:** one 2 hr formal exam.

This unit of study will introduce students to the Akkadian language and the reading of cuneiform documents.

ANHS 3924 Research in Ancient History (Near East)

4 credit points

Dr Weeks

Prerequisite: Credit results in 24 Senior credit points of Ancient History or History including ANHS 2901 & 2902 or HSTY 2901 & 2902; HSC Hebrew or HBRW 1101 & 1112 or ARBC 1101 & 1102 or equivalent in these or another Semitic Language. **Corequisite:** ANHS 3921 & 3922. **Offered:** Consult dept. **Assessment:** an 8000 word research essay.

Students will select a research topic connected to their 3900 level seminar. They will write a 6000-8000 word research essay under the supervision of a member of the Department of Ancient History or a qualified person approved by the Head of Department.

ANHS 3925 Amarna Age (Akkadian Language) I

4 credit points

Dr Weeks

Prerequisite: ANHS 3922 & ANHS 3923. **Offered:** March. **Classes:** 2hr seminar/wk. **Assessment:** one 3000w seminar paper.

A study of the Amarna period, focusing on Syria-Palestine and making primary use of the Amarna Letters. Examples of topics which come within the scope of the course are: Egyptian imperialism, great power dynamics and the Hapiru/Hebrew question. Aims and objectives are to make students aware of the problems of historical reconstructions based largely on correspondence and to enable them to work with the linguistically complex Amarna Letters.

ANHS 3926 Amarna Age (Akkadian Language) II

4 credit points

Dr Weeks

Prerequisite: ANHS 3925. **Offered:** July. **Classes:** 2hr seminar/wk. **Assessment:** one 3hr exam, one 3000w seminar paper.

See ANHS 3925.

ANHS4000 Ancient History IV Honours

48 credit points

Dr. O'Neil

Prerequisite: Credit results in 48 Senior credit points in Ancient History or History including 16 Credit Points at ANHS 3900 or HSTY 3900 level. **Offered:** Full year.

Ancient History Honours consists of a thesis written on an approved topic in Ancient History over both semesters and three units from the list of Ancient History 3900 level units or equivalent. Consult Dr. O'Neil, the coordinator, for details of the program and assessment.

ANTH 1000 Social Anthropology

6 credit points

Dr Lewis/Dr Feil

Prohibition/other: ANTH 1003. **Offered:** March. **Classes:** 3 lectures & 1 tutorial per week. **Assessment:** Five written assignments and Two, 2 hour exams.

The first year unit is designed to introduce students to the concepts, methods and theories developed by social anthropologists in seeking some understanding of the immense variety of human social and cultural forms. Students take all of the following components:

Discoveries in Anthropology

This section is a general introduction to the unit. It asks how scholars in the western world became interested in other cultures and describes how they set about studying them through the fieldwork method and the formulation of concepts and theories that enable them to compare and contrast.

Gender in Melanesia: Digging for the Roots of Gender Differences

This first year unit will explore gender difference in Melanesia with special reference to Papua New Guinea. The accentuated gender dichotomies of the PNG world offer a telling counter-point to many of our own ideas of gender and students will enter this gendered world through attempts anthropologists have made to unearth and analyse these fascinating differences. Readings will include the classics, the reanalyses and the recent in both the 'traditional societies and in contemporary contexts.

Textbooks

No textbook is prescribed

ANTH 1001 Intro to Anthropology IA

6 credit points

Dr Lewis/Dr Feil

Prohibition/other: ANTH 1003. **Offered:** March. **Classes:** 3 lectures & 1 tutorial per week. **Assessment:** three written assignments and two 2-hour exams.

The first year unit is designed to introduce students to the concepts, methods and theories developed by social anthropologists in seeking some understanding of the immense variety of human social and cultural forms. Students take all of the following components:

Discoveries in Anthropology: This section is a general introduction to the unit. It asks how scholars in the western world became interested in other cultures and describes how they set about studying them through the fieldwork method and the formulation of concepts and theories that enable them to compare and contrast.

Gender in Melanesia: Digging for the Roots of Gender Differences: This first year unit will explore gender difference in Melanesia with special reference to Papua New Guinea. The accentuated gender dichotomies of the PNG world offer a telling counter-point to many of our own ideas of gender and students will enter this gendered world through attempts anthropologists have made to unearth and analyse these fascinating differences. Readings will include the classics, the reanalyses and the recent in both the 'traditional societies and in contemporary contexts.

ANTH 1002 Intro to Anthropology IIA

6 credit points

Dr Hinton/Dr MacDonald

Prerequisite: ANTH 1001 or ANTH 1003. **Prohibition/other:** ANTH 1004. **Offered:** July. **Classes:** 3 lectures & 1 tutorial per week. **Assessment:** three written assignments and two 2-hour exams.

Power and Politics in Mainland Southeast Asia: In espousing a supposed 'Asian Way' of governance, some Southeast Asian leaders have recently advocated regimes where benign authoritarianism and collectivism are guiding principles rather than Western notions of democracy and individualism. The course looks at both the roots and the contemporary practice of politics in the region to show how the leaders' claims severely simplify a very complex situation. It will do so through the 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.'

The Anthropology of Native Title: The Native Title Act 1994 poses theoretical and methodological challenges for anthropological practice. This unit will draw on particular cases to illustrate some of the issues involved.

ANTH 1003 Intro to Anthropology IB

6 credit points

Prof Austin-Broos/Dr Maclean

Prohibition/other: ANTH 1001. **Offered:** March. **Classes:** 3 lectures & 1 tutorial per week. **Assessment:** two written assignments and two 2-hour exams.

The first year unit is designed to introduce students to the concepts, methods and theories developed by social anthropologists in seeking some understanding of the immense variety of human social and cultural forms. Students take all of the following components:

Social Worlds, Changing Cultures: an introduction to Anthropology

The lectures introduce students to ideas of social and cultural difference, and to the way in which cultures and social relations change when different peoples interact with each other. The major focus of the lectures will be on Aboriginal societies in Central Australia and on the nature and significance of Dream-time stories in the course of peoples' daily lives. Lectures will consider the way in which Aboriginal cultures are changing today. Further examples of difference and change will be taken from East African society and from Southeast Asia, with a focus on Java. The role of ancestor worship in Africa and of village rite in Java will be discussed.

Some basic concepts and methods of anthropology will be introduced through these case studies. The different types of anthropology will be described - social and cultural, linguistic, physical - and also some of the major topics of study in social and cultural anthropology - religion and ritual, politics and exchange, colonialism and post-colonialism, migration, families and multiculturalism. The lectures will give a general account of social and cultural anthropology, and also introduce students to some fascinating examples of human difference.

Exchange and Social Difference in Melanesia

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 - 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.

ANTH 1004 Intro to Anthropology MB

6 credit points

DrHage/DrYao

Prerequisite: ANTH 1001 or ANTH 1003. **Prohibition/other:** ANTH 1002. **Offered:** July. **Classes:** 3 lectures & 1 tutorial per week.

Assessment: two written assignments and two 2-hour exams.

Ethnicity & National Belonging in Australia

This unit is an introduction to the anthropological study of national and ethnic identification in Australia, and the relation between the two. It will highlight the contribution that anthropology can make to the study of issues of relevance in contemporary Australian society. The unit will cover three areas of study:

The first part will deal with the significance of national belonging in everyday life: Saying something like 'we in Australia are like this...' or 'we don't like that...' appears as something ordinary. Yet how do people manage to use this 'we'. Clearly not everyone can. The unit will show how anthropology can help us research and understand the significance of the various ways in which this national 'we' is used.

The second part of the unit deals with the anthropology of migration and migrant settlement. We will concentrate on the processes through which migrants adapt themselves to becoming part of Australian society. We will particularly examine how migrants negotiate their double belonging to Australia and to their countries of birth.

The final part of the unit deals with inter-ethnic relations and in particular the relations between migrants and established Australians. Here we will examine issues that are often covered by the media such as the debates around Australian multiculturalism and immigration, and the nature of extreme-right Nationalism. The unit will highlight the significance of the contribution that anthropological research can make in allowing a less sensationalist discussion of the issues debated.

Cultural Politics in Postcolonial Singapore

An interesting aspect of the current debate on postcoloniality is its reworking of the anti-colonial discourses of the past, evoking again the cultural necessity of contesting Western hegemony. In East Asia, postcolonial contestation is nurtured by the political confidence that comes with economic growth and regional peace. How does the sense of "Asian triumphalism" gel with a discourse which continues to play on the theme of a victimised Asian positionality and subjectivity?

The unit will be an introductory exploration of the question of "East Asian postcoloniality". Over the past decade, Singapore has been in the forefront in the denunciation of the continuing influence of Western cultural imperialism. The traditional Western liberal concepts of human rights and democracy, it is argued, has to be inscribed "from an Asian point of view". The result is not so much a virulent turning against the West, as a construction of "Asian modernity" which takes on practices and discourses of Western capitalism by replanting them within an "Asian location".

ANTH 2001 The Ethnography of Mainland Southeast Asia

8 credit points

Dr Basham

Prerequisite: ANTH 1001 or ANTH 1003 and ANTH 1002 or ANTH 1004. **Offered:** March. **Classes:** 3 lectures & 1 tutorial per week.

Assessment: 2 essays, 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

Reading lists will be available at the beginning of lectures

ANTH 2006 Chinese Modernity: The Unfinished Project

8 credit points

DrYao

Prerequisite: ANTH 1001 or ANTH 1003 and ANTH 1002 or ANTH 1004. **Offered:** March. **Classes:** 3 lectures & 1 tutorial per week.

Assessment: 2 essays, 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.

What makes possible a "precursory reading" of these events is 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 (zhiqiang)" 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

Recommended Text

Waley-Cohen, Joanna 1993. "China and Western technology in the late nineteenth century", *American Historical Review*, 98(3): 1525-1544.

Elvin, Mark 1973. *The Pattern of the Chinese Past*, London: Eyre Methuen.

Spence, Jonathan 1990. *The Search for Modern China*, London and NY: W.W. Norton.

ANTH 2010 Aboriginal Ethnographies

8 credit points

Dr MacDonald

Prerequisite: ANTH 1001 or ANTH 1003 and ANTH 1002 or ANTH 1004. **Offered:** July. **Classes:** 3 lectures & 1 tutorial per week.

Assessment: 2 essays and an exam.

This study of classical and contemporary ethnographies of Aboriginal and Torres Strait Islander societies draws on debates about ethnographic writing within anthropology, as well as on indigenous critiques of the ways in which Aboriginal societies have been written about.

Textbooks

Readings will be available at the beginning of lectures

ANTH 2012 Power, Practice & Performance

8 credit points

Dr Kondos/ DrTamisari

Prerequisite: ANTH 1001 or ANTH 1003 and ANTH 1002 or ANTH 1004. **Offered:** July. **Classes:** 3 lectures & 1 tutorial per week.

Assessment: 2 essays, 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, communal violence,

performance, and theories of knowledge, and relations of power, for instance: Bergson, Bourdieu, Deleuze and Guattari, Durkheim, Eliade, Kakar, Kapferer, Levi-Strauss, Mauss, Merleau-Ponty, Sperber, Straus, 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 2013 Constitution of Human Soc: Narcissism

8 credit points

Dr Mimica

Prerequisite: ANTH 1001 or ANTH 1003 and ANTH 1002 or ANTH 1004. **Offered:** March. **Classes:** 3 lectures & 1 tutorial per week.

Assessment: 2 essays, exam.

The focus of this topic is on the structures of human sociality as constituted through the modalities of imagination and identification. These are investigated through a critical assessment of the contributions by S. Freud, C. G. Jung, M. Klein, J. Lacan, H. Kohout, J.P. Sartre, and C. Castoriadis on the human psychic structures, imagination, and socio-cultural reality. The unit of study as a whole is an introduction into psychoanalytic anthropology within the critical tradition of phenomenology and existentialism.

Textbooks

Reading lists will be available at the beginning of lectures

ANTH 2014 The Anthropology of Cognitive Systems

8 credit points

Dr Mimica

Prerequisite: ANTH 1001 or ANTH 1003 and ANTH 1002 or ANTH 1004. **Offered:** July. **Classes:** 3 lectures & 1 tutorial per week.

Assessment: 2 essays, exam.

This unit of study surveys the fundamental structures of human cognition within the framework of the phenomenological-existential philosophy and offers a critical perspective on the body, mind, and human cultural existence. The contemporary approaches to cognition are assessed through the exploration of the classical issues of the relations between perception, cognition, imagination, language and culture.

Textbooks

Reading lists will be available at the beginning of lectures

ANTH 2101 Making of the Third World

4 credit points

Dr Hinton

Prerequisite: ANTH 1001 or ANTH 1003 and ANTH 1002 or ANTH 1004. **Offered:** March. **Classes:** 3 lectures & 1 tutorial per week.

Assessment: 1 essay, exam.

'The Third World' is as ambiguous a concept as it is part of our everyday language. This unit explores this ambiguity which might be briefly identified as follows: 'the Third World' is seen in the West as a domain of poverty, oppression and deprivation at the same time as it is often seen in the popular consciousness as a reservoir of wisdom, which we have lost in our helter skelter materialism. It is seen (by business) as a source of cheap labour and resources at the same time as it is regarded as being the market of the future. And, of course, markets depend upon people having spending power. It is seen as a region of the passive and inarticulate at the same time as the wealthy nations fear its 'irrational' political movements and sense its potential power - represented, for instance, in Muslim resurgence.

Textbooks

Reading lists will be available at the beginning of lectures.

ANTH 2104 Cultures after Colonialism - The Caribbean

4 credit points

Prof. Austin-Broos

Prerequisite: ANTH 1001 or ANTH 1003 and ANTH 1002 or ANTH 1004. **Offered:** July. **Classes:** 3 lectures & 1 tutorial per week.

Assessment: 1 essay, exam.

Lectures will explore how Caribbean people of African descent, and especially Jamaicans, constitute life as meaningful in a New World environment influenced by both Britain and North America as well as their west African heritage. Particular attention will be given to the 'culture of race' or 'colour-shade' in Jamaica and to Rastafarianism and other religious forms that engage and/or articulate a racialized world. The unit will address the plural society debate, structural and discourse analysis of 'race,' and in what way various varieties of dualism specify Caribbean society-

Textbooks

Reading lists will be available at the beginning of lectures.

ANTH 2105 Cultures after Colonialism - Indigenous Australia

4 credit points

Prof. Austin-Broos

Prerequisite: ANTH 1001 or ANTH 1003 and ANTH 1002 or ANTH 1004. **Offered:** July. **Classes:** 3 lectures & 1 tutorial per week.

Assessment: 1 essay, exam.

Lectures will explore four major interpretations of postcolonial Aboriginal culture: structures of domination, the historical constitution of resistance, the practice of cultural continuity, and the symbolic construction of pan-Aboriginal identity. Particular attention will be given to transformations in Aboriginal forms of relatedness, and to the objectifications involved in a culture becoming part of a larger polity. Overall, the unit considers the issues involved in 'culture' being understood as historical experience rather than, simply, ontological fact.

Textbooks

Reading lists will be available at the beginning of lectures.

ANTH 2106 Ethnographic Film

4 credit points

Dr Maclean

Prerequisite: ANTH 1001 or ANTH 1003 and ANTH 1002 or ANTH 1004. **Offered:** July. **Classes:** 3 lectures & 1 tutorial per week.**Assessment:** 1 essay, 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.

ANTH 2108 Old & New Debates in Aboriginal Studies

4 credit points

DrTamisari

Prerequisite: ANTH 1001 or ANTH 1003 and ANTH 1002 or ANTH 1004. **Offered:** March. **Classes:** 3 lectures & 1 tutorial per week.**Assessment:** 1 essay, 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:

Bell, D. (1983); Bemdt, R. (1954, 1974); Brady, M. (1992); Cowlshaw, G. (1997); Durkheim, E. (1963; 1965); Fabian, J. (1983); Hamilton, A. (1986); Hiatt, L. (1996); Jackson, M. (1995); Kayberry, P. (1939); Keen, I. (1994, 1995); Langton, M. (1993); Levi-Strauss, C. (1962, 1964); Merlan, M. (1992); Michaels, E. (1988); Morris, B. (1989); Morphy, H. (1991); Munn, N. (1970, 1973); Myers, F. (1986); Povinelli, E. (1993); Radcliffe-Brown, R. (1930); Rosaldo, R. (1989); Rose, D. (1992, 1995); Sansom, B. (1980); Tanner, W. (1968); Warner, L. (1937); Williams, N. (1986, 1987).

ANTH 2119 Anthropology, Post-coloniality and Arab Islam

4 credit points

Dr Hage

Prerequisite: ANTH 1001 or ANTH 1003 and ANTH 1002 or ANTH 1004. **Offered:** March. **Classes:** 3 lectures & 1 tutorial per week.**Assessment:** 1 essay, exam.

This unit aims to introduce students to a systematically reflexive and comparative approach to the study of modalities of Islamic culture. It particularly aims at problematising the function and definition of the anthropological project in the transition from a colonial to a post-colonial setting with regards to the Arab world. The unit will begin by examining the influence of colonialism and the orientalist paradigm on early anthropological work in Arab Islamic culture. It will, then, explore the way the emergence of a post-colonial reality has affected the conditions of production and the nature of anthropological texts. In particular the unit will emphasise the following changes and their effect: (a) the anti-colonial struggle and the social and political conditions that follow it; (b) the emergence of local sociology and anthropology; (c) the effect of western anti-colonial, feminist, post-structuralist and post-colonial theory on both western and local sociological and anthropological conceptions of Islamic social life; (d) the changing geography of Arab Islam and the migration of many Arab Muslims to Western metropolises leading to new modes of perceiving the Islamic other; (e) finally, the

unit will examine the rise of Arab Islamic fundamentalism and the attempts made by social scientists to come to terms with it.

Textbooks

Reading lists will be available at the beginning of lectures

ANTH 2120 Migration & Migrant Cultures

4 credit points

Dr Hage

Prerequisite: ANTH 1001 or ANTH 1003 and ANTH 1002 or ANTH 1004. **Offered:** July. **Classes:** 3 lectures & 1 tutorial per week.**Assessment:** 1 essay, exam.

This unit aims to introduce students to the study of migration to Australia. The focus will be on an understanding of the migrant experience and the economic, social and cultural forces that constitute it, both those in the country of origin which lead to the decision to leave and those in the host country which influence migrant settlement.

Textbooks

Reading lists will be available at the beginning of lectures.

ANTH 2501 Histories of Anthropological Theory

8 credit points

Prof. Austin-Broos/Dr Feil

Prerequisite: ANTH 1001 or ANTH 1003 and ANTH 1002 or ANTH 1004. **Offered:** March. **Classes:** 3 lectures & 1 tutorial per week.**Assessment:** 2 essays and exam.

During the first sixty years of this century two relatively small groups of anthropologists created the innovative and very powerful forms of analysis which are now called social and cultural anthropology.

The first section of the course aims to demonstrate the theoretical dimensions of social anthropology, and the manner in which these dimensions of the subject link up with and contribute to broader intellectual trends today, including post-structuralism and the new post-colonial histories. Between the 1950s and 1970s, structural and functional analysis received some of its most forceful critiques and powerful reformations from within trans-Atlantic anthropology and especially from within British social anthropology. This process introduced a number of perspective - historical, transactional, hermeneutical - prominent in social and cultural thought today.

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

DrNihill

Prerequisite: ANTH 1001 or ANTH 1003 and ANTH 1002 or ANTH 1004. **Offered:** July. **Classes:** 3 lectures & 1 tutorial per week.**Assessment:** 2 essays and exam.

The aim of the unit is to examine the relation between theory and ethnography in anthropology. The central focus examines debates concerning the way history is variously incorporated in anthropological considerations of socio-cultural reproduction and transformation. By examining what 'history' may mean, the central problem is how to reconcile human consciousness to historical manifestations of power in their social and cultural setting. One aspect of this necessarily concerns how people experience and may conceptualise their histories which does not necessarily equate with an external or 'objective' perspective. The importance of both extraneous and local criteria will be given high profile. Local cultural formations are both a product of wider forces and frame their impact. While such a topic has been dominated by colonial and post-colonial situations, one important dimension is that local cultures themselves have historical profiles, with anthropology offering a number of studies of the internal processes and dynamics of relatively autonomous peo-

pies. Examining the range of problems raised in historical anthropology will also see how anthropology has dealt with change throughout its own history. Classic and contemporary ethnographic material from Africa, South America, and Oceania will be discussed.

Textbooks

Reading lists will be available at the beginning of lectures.

ANTH 3901 Social Anthropology of Pierre Bourdieu III

4 credit points

DrHage

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

The unit will introduce students to the analytical apparatus of Pierre Bourdieu. Some central writings of Bourdieu will be closely read and his key concepts of field, cultural capital, class, habitus, strategy and symbolic violence, will be explained in the context of the specific social processes they aim to elucidate.

Through the readings we shall evaluate Bourdieu's reflexivity, his critical approach to the production of social scientific knowledge. We will also examine his attempt at a practical (that is, in the process of research practice) transcendence of some classical oppositions in the social science between structure and agency, objectivity and subjectivity, the analysis of the culture of the self (Sociology) and the analysis of the culture of the other (Anthropology).

Textbooks

Reading lists will be available at the beginning of lectures

ANTH 3902 Confucian Capitalism: Discourse, Practice, Desire

4 credit points

DrYao

Prerequisite: Credit in ANTH 2501 OR ANTH 2502. **Offered:** July. **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 Overseas Chinese 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 evoking "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 essentialised 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

Redding, Gordon S 1993. *The Spirit Confucian Capitalism*, NY:Walter de Gruyter.

Hubg-chao Tai (ed) 1989. *Confucianism and Economic Development: An Oriental alternative?* Washington, DC: Washington Institute Press.

Greenhalgh, Susan 1994. "De-Orientalizing the Chinese family firm", *American Ethnologist*, 21 (4):746-775.

ANTH 3903 Marxism & Anthropology III

4 credit points

Dr Maclean

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

This unit of study identifies two diacritical characteristics of Marxist analysis that have had a critical impact on the dominant anthropological tropes of structure and culture: its dialectical mode of thought, writing and analysis; its materialism which is always an historical materialism. With these characteristics in mind the unit of study will explore the recent history of anthropology's appropriation of Marxism. We will trace the shift from the emphasis on the material and social conditions of production, with its particular concern with problems of power and ecological conditions, in the structural Marxism of the late 1970s and early 1980s through the emphasis on exchange and global systems organised around the core concept of the commodity in the 1980s through to the current emphasis on consumption as the focal point of both a phenomenological and post-structuralist critique of Marxism. The unit of study will explore the proposition that while the distinctive contribution of Marxism is a marriage of materialist and dialectical perspectives, the history of Marxist anthropology reveals that the one is often developed at the expense of the other.

Textbooks

Kolakowski, L. 1978 *Main Currents of Marxism*, Vol 1: The

Founders, Oxford, New York: Oxford U.P. Ch. 14 'The Motive Forces of the Historical Process' pp335-375

Marx, K. 1965 *Pre-Capitalist Economic Formations*, New York: International Publishers. pp67-120

Roseberry, W. 1991 *Anthropologies and Histories: Essays in culture, History, and Political Economy*. New Brunswick and London: Rutgers University Press. Ch. 6 'Anthropology, History and Modes of Production'.

ANTH 3911 The Social Production of Space III

4 credit points

Dr Hinton

Prerequisite: Credit in ANTH 2501 OR ANTH 2502. **Offered:** March. **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 inter-personal 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 3951 Reading Melanesian Ethnography

4 credit points

Dr Feil

Prerequisite: Credit in ANTH 2501 OR ANTH 2502. **Offered:** July. **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

Readings will be available at the beginning of lectures

ANTH 3952 Emotions, Aesthetics and Social Practices in South Asia

4 credit points

Dr. Kondos

Prerequisite: Credit in ANTH 2501 OR ANTH 2502. **Offered:** July. **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 West-

ern, 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

Readings will be available at the beginning of lectures

ANTH 3953 Images of Identity in North-east Arnhem Land

4 credit points

Dr Tamisari

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

The unit is a theoretical and ethnographic exploration of Yolngu 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. Yolngu of North-east Arnhem Land (1994)
- H. Morphy. Ancestral Connections. Art and Aboriginal System of Knowledge (University of Chicago Press, 1991)
- N.M. Williams. The Yolngu and their Land. A System of Land Tenure and its Fight for Recognition (Australian Institute of Aboriginal Studies, 1986)

ANTH 3955 New Heavens, New Earths

4 credit points

Dr Nihill

Prerequisite: Credit in ANTH 2501 OR ANTH 2502. **Offered:** March. **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 to the present. '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.

ANTH 4001 Social Anthropology IV Honours

Prerequisite: Credit average in Senior Anthropology units totalling at least 48 credit points. Units must include ANTH 2501, ANTH 2502, OR three of ANTH 3901-3916 and one of ANTH 3951-3955.

ARBC1101 Introductory Arabic

6 credit points

Dr S. Attar

Offered: March. **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

Attar S. Modern Arabic, 2 vols. Beirut, 1988.

Attar, S. Workbook 1, Beirut, 1991.

ARBC1102 Intermediate Arabic I

6 credit points

Dr S. Attar

Prerequisite: ARBC 1101. **Offered:** July. **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

Attar, Samar. Modern Arabic, vol.2. Beirut, 1988.

ARBC 1103 Intermediate Arabic II

6 credit points

Dr S. Attar

Prerequisite: ARBC 1101. **Corequisite:** ARBC 1102. **Offered:** July. **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

Attar, S. Workbook n, Beirut, 1991.

al-Hakim, Tawfiq. Nahr al-Junun. In Masrahiyat Tawfiq al-Hakim. Vol.1 Cairo, 1937.

ARBC 2113 Arabic Language and Culture I

8 credit points

Dr S. Attar

Prerequisite: ARBC 1103 or Native speakers of Arabic with HSC Arabic 3-unit. **Offered:** March. **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 points of view, 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

Attar S. Modern Arabic: The Arab-European Encounter. An Advanced Course for Foreign Students. Beirut, 1998.
Attar S. Modern Arabic: Grammar in Context. An Advanced Course for Foreign Students. Beirut, 1998.

ARBC2114 Arabic Language and Culture II

8 credit points

Dr S. Attar

Prerequisite: ARBC 2113. Offered: July. 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-Shidyaq and Rifa'ah al-Tahtawi 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

Attar S. Modern Arabic: The Arab-European Encounter: An Advanced Course for Foreign Students. Beirut, 1998.
Attar S. Modern Arabic: Grammar in Context: An Advanced Course for Foreign Students. Beirut, 1998.

ARBC 3101 Women in Arab Societies

8 credit points

Dr S. Attar

Prerequisite: ARBC 2114. Offered: March. 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 & Islamic Literature in Translation

8 credit points

Dr S. Attar

Prerequisite: ARBC 3101. Offered: July. 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.

ARBC 3305 Theories of Love Among the Arabs

8 credit points

Dr S. Attar

Prerequisite: ARLC 3102. Offered: Not offered in 1999. Classes: 3 hours per week. Assessment: Oral report; one 4000-word essay.

This unit of study examines the notion of 'love', its ultimate object and varieties and investigates the early philosophical reflections on the topic among the Greeks and the Arabs. A selection of love poems and literary texts ranging from the 7th to the 11th centuries will be studied and examined within their historical and socio-cultural context. An attempt will be made to trace the influence of Arabic love poetry on European poetry.

Students who can read other languages beside English must read all texts in the original. But the class lectures and discussions will be conducted in English.

Textbooks

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

ARBC 3306 Autobiography in Modern Arabic Literature

8 credit points

Dr S. Attar

Prerequisite: ARLC 3305. Offered: Not offered in 1999. Classes: 3 hours per week. Assessment: Oral report; one 4000-word essay.

This unit of study attempts to define the term 'autobiography' and to examine the concept of Self in relation to society at large. It investigates the influence of class, gender, education, religion and political leaning on identity formation. The unit of study examines the various artistic treatments of autobiographical works by Modern Arab writers. It attempts to compare and contrast Arabic and Western autobiographies and introduce the theoretical issues involved in the study of the genre.

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

ARBC 4001 Arabic Language, Literature and Culture IV Honours

Dr S. Attar

Offered: Full year.

Special topics in Arabic Language and Literature.

ARCL1001 Art and Archaeology of the Classical World

6 credit points

Dr. Robinson

Offered: March. **Classes:** 3 classes/wk. **Assessment:** One 3 hr exam, two visual tests, 4 tutorial exercises, one 3000w or 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 Nuraghe civilisation 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 Aus-

tralian 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

Prof. Green

Prerequisite: ARCL 1001 and 6 Junior credit points of Archaeology or Classical Civilization or Ancient History. **Offered:** July. **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

Prof. Green

Prerequisite: Credit result in ARCL 1001. **Corequisite:** ARCL 2001. **Offered:** July. **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 The Archaeology of Pre-Roman Italy

8 credit points

Dr. Robinson

Prerequisite: 8 Senior credit points of Archaeology (Classical). **Offered:** March. **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

Prerequisite: Credit result in ARCL 2900. **Offered:** July. **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. In 1998 a course entitled "Problems in Hadrianic Architecture" was taught.

ARCL 4001 Archaeology (Classical) IV Honours

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. **Offered:** Full year. **Classes:** One 2hr seminar/wk. **Assessment:** One 3hr exam, one 7000w essay, seminar work.

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 7000 word essay.

ARHT1001 Art History and Theory: The Tradition

6 credit points

Professor Virginia Spate, Dr Jennifer Milam

Offered: March. **Classes:** 2 x 1 hr lecture & 1 hr tutorial/wk.

Assessment: One 1200w essay, one visual test (the Workshop option may be substituted for the essay in ARHT 1001 OR ARHT 1002).

Art History and Theory: The Tradition is the first of two consecutive units of study required for entry to Senior units of study in Art History and Theory. Students are advised to complete ARHT 1001 before taking ARHT 1002. Each unit is worth 6 credit points.

These units of study 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 artforms 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.

As a unifying theme in 1999, Art History and Theory: The Tradition and Art History and Theory: The Modern will focus on the visual representation of the human figure in different cultures and at different times in one culture. 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 contexts and the meaning that such representations may embody - and how these change across time.

As examples, one can think of the change from symbolic, non-mimetic modes of representation in Medieval art to the Renaissance's mimetic art and its invention of new modes of representing space in which figures can enact narratives - or question what happens in early 20th century modernism when the representation of the human body is challenged. Another instance is the fundamental connection made by Aboriginal cultures between the human and the land, and the diverse ways this relation is embodied or addressed in recent indigenous art.

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 Australian art from the early Renaissance to the early 20th century. ARHT 1002 extends and develops this examination across a number of artforms and media in the 20th century.

Practical: Art Workshop I (optional) consists of one semester-long practical art course chosen from the various media studied in the workshop. A satisfactory mark in Art Workshop I is desirable for students intending to take the Advanced Art Workshop.

ARHT 1002 Art History and Theory: The Modern

6 credit points

Dr Michael Carter, Dr Keith Broadfoot

Offered: July. **Classes:** 2 x 1 hr lecture & 1 hr tutorial/wk.

Assessment: One 1200w essay, one take-home exam or slide test (the Workshop option may be substituted for the essay in ARHT 1001 OR ARHT 1002.).

Art History and Theory: The Modern is the second part of a two-part foundation year.

Practical: Art Workshop I (optional) consists of one semester-long practical art course chosen from the various media studied

in the workshop. A satisfactory mark in Art Workshop I is desirable for students intending to take Advanced Art Workshop.

ARHT 2011 **Art & Experience in Renaissance Italy**

8 credit points

Dr Louise Marshall

Prerequisite: ARHT 1001, ARHT 1002. **Offered:** March. **Classes:** 2hr lecture & 1 hr tutorial/wk. **Assessment:** seminar paper, essay (total 5000w).

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 2013 **Art of Ancien Regime France: 1648-1789**

8 credit points

Dr Jennifer Milam

Prerequisite: ARHT 1001, ARHT 1002. **Offered:** July. **Classes:** 1 lecture and 1 tutorial/wk. **Assessment:** essay, visual test, class work.

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 2020 **Themes in European Art 1884-1914**

8 credit points

Professor Virginia Spate

Prerequisite: ARHT 1001, ARHT 1002. **Offered:** July. **Classes:** 2hr lecture & 1 hr tutorial/wk. **Assessment:** essay/paper (total 5000w).

The unit of study will focus mainly on art in France, Italy, Germany and Russia (this focus will vary from year to year); it will examine the relationship between the visual arts and society, and will be concerned with the ways in which they produce meaning, and with their relationship with their audiences. It will not be a chronological survey of 'movements', but will examine selected topics including Modernism and Modernity; the city; the landscape and its human occupants; Orientalism, exoticism and primitivism; the construction of gender in pictorial images; art as social critique; aestheticism.

ARHT 2021 **Modernism**

8 credit points

Dr Julian Pefanis

Prerequisite: ARHT 1001, ARHT 1002. **Offered:** March. **Classes:** 2hr lecture & 1 hr tutorial/wk. **Assessment:** essay/paper (total 5000w).

This unit of study will examine the origins of Modernism in the nineteenth century and its evolution in the twentieth, focusing on Modernism between the World Wars. It will consider Dada and Surrealism's radical threat to the 'call to order' - their invocation of the absurd, of the anarchic, of irreason, madness and desire. It will also consider the relationship between the arts and contemporary philosophical and theoretical investigation and will take into account Postmodernism's disruption of the concept of Modernism. The focus of the course will be on European modernism. Australian and American modernism are examined in other advanced options.

ARHT 2023 **Postwar Art in Europe and the U.S.A.**

8 credit points

Prerequisite: ARHT 1001, ARHT 1002. **Offered:** July. **Classes:** 2hr lecture, 1 hr tutorial & occasional film screenings/wk. **Assessment:** 3000w essay & 2000w tut paper.

This unit of study focusses on the North American and European avant-gardes in the post WWII period. It offers a historical perspective on the critical categories of modernism, late modernism and postmodernism, and the recurrent idea of a cultural 'crisis' as articulated in art and criticism from the period.

ARHT 2030 **Contemporary Aboriginal Art**

8 credit points

Prerequisite: ARHT 1001, ARHT 1002. **Offered:** March. **Classes:** 2hr lecture & 1 hr tutorial/wk. **Assessment:** essay/project, visual test (total 5000w).

A study of the development of contemporary Aboriginal art, particularly since 1970, in the context of recent Australian social history, with special reference to questions of race and representation. The issue of speaking positions will be prioritised, with significant parts of the course being presented by Aboriginal artists. The main focus will be on the emergence of acrylic painting in the Desert areas, the revival of bark painting in Arnhem Land, the growth of Koori and Murri art cultures, and the appearance of art and craftwork at other places in recent years. There will be a thorough study of a variety of discourses surrounding this art, from those of tribal elders to the mass media with special attention to the discursive structures of the art market, of art museums, art criticism and art history/theory.

ARHT 2031 **Australian Colonial Art**

8 credit points

Dr Mary Mackay

Prerequisite: ARHT 1001, ARHT 1002. **Offered:** March. **Classes:** 2hr lecture & 1 hr tutorial/wk. **Assessment:** essay, tut paper, research project (total 5000w).

Australian nineteenth-century art, architecture and photography are examined within the context of current debates on colonialism, imperialism, cultural identity and cultural diversity. The writings of post-colonial theorists are used to discuss Australia's shifting attitudes to its indigenous population, to issues of gender and cultural exchange, to landscape and the built environment. Students make visits to local sites during class hours.

ARHT 2033 **Australian Art Since 1940**

8 credit points

Professor Terry Smith

Prerequisite: ARHT 1001, ARHT 1002. **Offered:** March. **Classes:** 2hr lecture & 1 hr tutorial/wk. **Assessment:** essay, tut paper (total 5000w).

This unit of study traces the shifting relations between modern art, modernism and postmodernism in Australia. These are examined against a field of other cultural, social and political discourses. Issues addressed include artists' responses to World War II, the Cold War and Vietnam; postwar migration; and multiculturalism; urban imagery; contemporary Koori art and Aboriginality in art by white Australians; ongoing shifts in the treatment of traditional subjects such as landscape, art and ecology; feminist, gay and lesbian cultural politics; art criticism; art and electronic technologies.

ARHT 2034 **Australian Heritage & Architecture**

8 credit points

Dr Mary Mackay

Prerequisite: ARHT 1001, ARHT 1002. **Offered:** July. **Classes:** 2hr lecture & 1 hr tutorial/wk. **Assessment:** essay, project (equivalent to 5000w essay).

Students are introduced to methods of interpreting cultural significance and heritage values in Australian nineteenth-century buildings, environments and material culture. The unit of study offers knowledges and skills that will assist in gaining work in related areas. Theories of everyday life, the modern past, local and marginal cultures are studied as well as approaches to conservation, preservation, the collection of objects and artefacts and their presentation to the public. Students undertake visits to local sites in class hours.

ARHT 2040 Art of Modern Asia

8 credit points

Assoc Professor John Clark

Prerequisite: ARHT 1001, ARHT 1002, or ASNS 1001 & ASNS 1002. **Offered:** July. **Classes:** 2hr lecture & 1 hr tutorial/wk.**Assessment:** one 3000w essay & one 2000w 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 2053 Cross-cultural Perspectives On Cinema

8 credit points

Dr Laleen Jayamanne

Prerequisite: ARHT 1001, ARHT 1002, ARHT 2054. **Offered:** July. **Classes:** 2hr lecture, 2hr film screenings & 1 hr tutorial/wk.**Assessment:** essay, tut paper, film review (total 5000w).

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 Alan Choldodenko

Prerequisite: ARHT 1001, ARHT 1002. **Offered:** March. **Classes:** 2hr lecture, 2hr film screenings & 1 1/2hr tutorial/wk. **Assessment:** one 3000w essay & tut paper (total 5000w).

The unit of study 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 'post-structuralist' 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 Mice and Magic* and Norman Klein'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, Virilio and Derrida (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, automata/robots/cyborgs, video/computer games, theme parks, toys, etc.

ARHT 2060 Masterpieces and Metapictures

8 credit points

Dr Julian Pefanis

Prerequisite: ARHT 1001, ARHT 1002. **Offered:** July. **Classes:** 2hr lecture & 1 hr tutorial/wk. **Assessment:** one 2000w tut paper & one 3000w essay.

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 pic-

ture. 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 *Demaiselles* (Picasso), Lacan's *The Ambassadors* (Holbein), Lyotard's *Large Glass* and *Given* (Duchamp), Heidegger's *Shoes* (Van Gogh), Bataille's *Lascaux* (anonymous), and no doubt Deleuze's *Innocent X* (Bacon), and others, starting out with the Ur text 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 2062 Style

8 credit points

Dr Michael Carter

Prerequisite: ARHT 1001, ARHT 1002. **Offered:** March. **Classes:** 2hr lecture & 1 hr tutorial/wk. **Assessment:** one 2000w paper (or equivalent) & one 3000w essay.

This unit of study will look at the persistent presence of the idea of style in the study of the Fine Arts since the nineteenth century. It will examine the tradition of German stylistics in Art History as well as a number of contexts in which the idea of style has undergone elaboration, for instance works of art, styles of life and whole civilisations. The unit of study will then relate the idea of style to such areas as ornament, animals, and clothing.

ARHT 2070 ArtWorkshop: Advanced ArtWorkshop

8 credit points

Ms Therese Kenyon

Prerequisite: Enrolment is normally limited to those students who have completed an Art Workshop I course in a studio relevant to the one in which they wish to take the Art Workshop semester unit. Exceptions may be made on the production of a portfolio or other materials in an interview with the director of the Art Workshop.**Offered:** March. **Classes:** 42hrs per semester. **Assessment:** Students will make, catalogue, exhibit and maintain an exhibition in an art gallery.

Students can only take one semester in Art Workshop studies at Senior level. This unit of study is offered in first semester only.

The Art Workshop Semester Unit of Study provides increased technical competence, intellectual insight and creative development through 42 hours of studio instruction and the production of an exhibition. Students have the opportunity to realise the problems associated with the production and exhibition of art. The unit of study is an invaluable introduction to producing art and meaning through object making and exhibition.

The unit of study will be offered in Ceramics, Drawing, Film/Video, Painting, Photography, Screenprinting, Sculpture and Web Design.

Practical: This is a practical unit of study.**ARHT 2901 Theories of the Image**

8 credit points

Dr Keith Broadfoot

Prerequisite: Credit in ARHT 1001 & ARHT 1002, and any other Senior Unit of Study taken. **Offered:** March. **Classes:** 2hr lecture & 1 hr tutorial/wk. **Assessment:** 2000w tut paper, 3000w essay.

The unit will examine how visual images have been constituted as objects of analysis. It examines art historical perspectives as well as discourses on the image that have arisen from theories of representation, including semiotics, post-structuralism and psychoanalysis, feminism, post-colonial theory and cultural studies. Issues to be examined include questions of signification, interpretation, expression, intentionality, affect, poetics, intertextuality, subjectivity and the production and circulation of images.

ARHT 3901 Theories of Art History

8 credit points

Professor Terry Smith

Prerequisite: Credit in ARHT 1001, ARHT 1002, ARHT 2901, and any other Senior Unit of Study taken. **Offered:** July. **Classes:** 2hr lecture & 1 hr tutorial/wk. **Assessment:** 6000w essay or equivalent.

This unit of study aims to acquaint intending honours students with the main theoretical influences currently at work in the area of the Fine Arts. Intending Honours students should note the requirements for Honours above. 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 4001 **Art History and Theory IV Honours**

Prerequisite: Credit (or better) results in ARHT 1001, ARHT 1002 and 4 more Senior units of study including ARHT 2901 and ARHT 3901. **Offered:** Full year.

Art History and Theory IV Honours has 4 components: a thesis and 3 semester-length seminars chosen from a pool of options. Intending Art History and Theory IV Honours students are required to pre-enrol in October with the Faculty and make a preliminary registration with the Department in November of the preceding year. They should also have an approved thesis topic by then.

Weighting: thesis 50%, options: 16 and 2/3% each.

Thesis on an approved subject

15,000-18,000 words: this will be written under the individual supervision of a member of staff.

Seminar options

Not all options 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) Modernisms/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 option 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, Peopling, Design, Virtualisation and contrast these with certain Aboriginal 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 questions and problematise some aspects of feminist theorising on cinema. Pre-requisite: full-year of a Senior Unit of Study in film.
- (c) Australian colonial culture 1788-1870. This interdisciplinary unit, normally conducted in conjunction with the Department of English, will consider nineteenth-century Australian culture from two main perspectives: the production of culture in a colonial situation and the construction of images of a new world and its inhabitants.
- (d) Romanticism. Consult department for details
- (e) 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 of Carlyle, Veblen, Simmel, Benjamin, Baudrillard, etc.
- (f) The animation of cinema. An enquiry into the relation of animation and cinema, cartoon and live action film, via 'post-structuralist' 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 an 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 apocalypse, genetic engineering, artificial intelligence, virtual reality, automata/robots/cyborgs, video/computer games, theme parks, toys, etc.
- (g) Art history, theories and practices. 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 art 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.
- (h) 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 thought 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, ethnographic and political theory central to the aesthetics of surrealism.

- (i) Mystic eroticism. The focus of this unit is upon the persistent habit of eroticised metaphor in Christian devotion and hence in visual images. Inspired by the heady language of the Song of Songs in the Old Testament, Christian verbal and visual culture was profoundly informed by mystic eroticism. In 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.
- (j) 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'; over-coming or going beyond the 'modern'.
- (k) The South Pacific: construction of the other. Visual images of South Pacific peoples intrigued the Western world in the 18th and 19th centuries; early interest in the painted image was later replaced by fascination with photographs and post-cards. The unit focusses on postcolonial issues concerned with the representation of indigenous races as 'other'. It extends this debate into an examination of nineteenth-century ideas of collecting and display. Specific areas of study include theories of ethnocentrism, the stereotype, the body and regimes of power/knowledge.
- (l) 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 technologies, feminism and queer aesthetics. Participants will be expected to lead discussion on one of the broad seminar topics listed above. The readings specified for each week are to be read by all participants. Students will also be expected to visit exhibitions regularly and be familiar with current newspaper reviews and articles in art journals.
- (m) Play and art in the 18th century. This unit is an inquiry into the analogy often made between art and play, with a specific focus on French painting during the Enlightenment. Attention will be given to the phenomena of games as subject and style in the history of art with the aim of determining a more precise criterion for assessing an image that operates as play. In addition to art historical discussions of emblematics and game imagery readings will draw from the fields of anthropology, sociology, cultural history, philosophy and aesthetics, literary criticism, and theories of viewer response.
- (n) The study of works as physical objects. The first half of this option will concentrate primarily on the materials and techniques of art production. The second half will be concerned with issues of conservation, display and interpretation in the context of a public art gallery. The option is primarily conceived for students who feel they might wish to pursue career possibilities in the museum/art gallery sector, but deals with issues relevant to any object-based art history.

ARIS 1001 **Arab World, Islam and the Middle East 1**

6 credit points

Assoc. Prof. A. Shboul

Offered: March. **Classes:** 3 hours per week. **Assessment:** two 2000w essays (or one essay plus examination); one class presentation.

Early Arab society and culture in the Middle East. Geographical setting and historical orientations; environment and society, the Arabs and the world of late antiquity; the importance of Arab trade and seafaring; the rise of Islam: the Prophet Muhammad and the Qur'an, Pillars of Islam and Community, the early Arab Caliphate; religion and politics in the Islamic tradition, Islamic law and its development, Middle Eastern economy, society and culture in the age of the Caliphate: up to Ottoman times.

ARIS 1002 Arab World, Islam & the Middle East 2

6 credit points

Assoc. Prof. A. Shboul

Prerequisite: ARIS 1001. **Offered:** July. **Classes:** 3 hours per week. **Assessment:** two 2000w essays (or one essay plus examination); one class presentation.

Arab and Islamic Learning, Spirituality and Art. The scope of classical Arabic learning: Qur'anic studies and Prophetic traditions, the Hellenistic legacy in Arabic learning, Islamic philosophy and sciences, geographical writings and historiography, issues in Islamic theology, role of scholars, the concept of knowledge; contribution of Arabic-speaking Christian scholars to classical Arab intellectual life; Islamic asceticism, mysticism and the Sufi orders; Arab and Islamic aesthetics: religious and secular art, architectural design and decoration, the role of calligraphy, geometry and arabesque.

ARIS 2003 Islam in World History

8 credit points

Assoc. Prof. A. Shboul

Prerequisite: ARIS 1002. **Offered:** March. **Classes:** 3 hours per week. **Assessment:** two 2500—3000 word essays (or one essay plus examination); one class presentation.

This unit explores the role of Islam in world history, with special emphasis on international and intercultural relations and the characteristics of the Islamic presence in different parts of medieval and early modern Asia, Africa and Europe.

(a) The Arabs and Islam in the medieval Mediterranean World: Islam and Eastern Christianity; the Arabs and Byzantium; the Arabs and eastern and central Europe in the middle ages; Islam and Western Europe - the Arabs in Spain and Sicily; Arab perspectives on the Crusades; North Africa in the Mediterranean world.

(b) Islam in Asia and in Africa south of the Sahara: patterns of Islamisation and acculturation; the Turks and the Islamisation and acculturation of Asia Minor: Islam in Iran, Central Asia, South Asia and Southeast Asia; Islam in West and East Africa.

(c) The Arab Islamic City in History: social, cultural and intellectual role of urban centres in Arabia, Syria, Palestine, Iraq, Egypt, North Africa and Islamic Spain.

ARIS 2004 Islam in the Modern World

8 credit points

Assoc. Prof. A. Shboul

Prerequisite: ARIS 1002. **Offered:** July. **Classes:** 3 hours per week. **Assessment:** two 2500—3000 word essays (or one essay plus examination); one class presentation.

This unit focuses on the place of Islam as a political and cultural force in the modern world, particularly in the countries of the Middle East (West Asia and North Africa) and with special emphasis on political ideas and movements. The main themes are:

(a) Islamic political thought: basic concepts and historical background; traditionalism, reform, radicalism and 'fundamentalism', reassertion and revolution in the Islamic experience; the Sunna-Shi'a divergence and the significance of Shi'a ideology in the modern world.

(b) Modern Islamic political movements: Ibn 'Abd al-Wahhab, Afghani and his disciples, the Muslim Brethren in Egypt and other Arab countries, Islamic movements in North Africa and the Indian sub-continent.

(c) Islam and politics in the contemporary world: Islamic regimes in Iran and Arabia, Islam and politics in other Arab countries, Islam in contemporary Turkey, Islamic minorities in the world, the current wave of Islamic 'fundamentalism' and 'radicalism', debates on the 'Islamic threat' and 'conflict of civilisations'.

ARIS 2005 Modern Middle East Politics and Society

8 credit points

Assoc. Prof. A. Shboul

Prerequisite: ARIS 1002. **Offered:** March. **Classes:** 3 hours per week. **Assessment:** two 2500—3000 word essays (or one essay plus examination); one class presentation.

Unity and diversity in the modern Arab world; Ottoman legacy in the Middle East; colonial encounter: political and cultural impact of the West; state and society in the Arab countries since independence; countries of the Arabian Peninsula: Saudi Arabia, Gulf States and Yemen; Fertile Crescent: Iraq, Jordan, Lebanon, Palestine and Syria; Egypt, Sudan; the Maghrib: Libya, Tunisia, Algeria, Morocco, Mauritania; Pan-Arab regional systems: Arab League, Gulf Cooperation Council, Maghribi Federation; Palestine and the Palestinians; the impact of the Palestinian question and the Arab-Israeli conflict on Arab society and politics; the Arab world and peace prospects with Israel; Lebanon and the Lebanese in perspective: society, civil war, Israeli invasion, Syrian influence, Taif accord and after; Arab refugees, exiles and migrants; Lebanese and other Arab immigrants; minorities in the Middle East; water resources and economic impact of oil on the Arab social and political order; the Arab world, Iran, Turkey and Western Power politics in the Middle East; the Gulf War and its impact on the Middle East.

ARIS 2006 Contemporary Arab Thought and Culture

8 credit points

Assoc. Prof. A. Shboul

Prerequisite: ARIS 1002. **Offered:** July. **Classes:** 3 hours per week. **Assessment:** two 2500—3000 word essays (or one essay plus examination); one class presentation.

The question of 'renaissance' in modern Arab culture and thought; the pioneers: Egyptian and Lebanese thinkers; traditionalism and modernism in Arab culture and thought; cultural and political debates in the contemporary Arab World: Middle Eastern and Maghribi perspectives; attitudes to the past and cultural identity; attitudes to the West; Arab nationalism; pan-Arab and nation-state loyalties; Arab political culture today: religious and sectarian loyalties; secularism versus religious fundamentalism; current debates on peace in the Middle East, problems of development, progress, democracy and human rights in the Arab world.

ARNE 1001 Introduction to the Archaeology of the Near East (Western Asia)

6 credit points

Dr Betts

Offered: July. **Classes:** 2 lec & 1 tut/wk. **Assessment:** One 3hr exam, two take-home assignments, two 1500w essays.

This unit of study provides an introduction to the wide sweep of cultures which have shaped western and central Asia. Students will learn about the foundations of ancient culture, 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 2003 Introduction to the Archaeology of Iran

8 credit points

Prof Potts

Prerequisite: ARNE 1001 and 6 Junior credit points from ARCL or ARPH or Classical Civilisation or Ancient History. **Offered:** March. Iran was home to a wide range of ancient peoples and archaeological cultures from a very early date. This unit of study examines some of the main sites and phenomena in Iranian archaeology from the beginnings of sedentary life to the conquest of Alexander the Great. A major focus is the region of southwestern Iran, that known in antiquity as Elam.

ARNE 2901 Material culture: theory and interpretation

8 credit points
Dr Betts

Prerequisite: Credit result in ARNE 1001. **Corequisite:** ARNE 2003. **Offered:** July. **Classes:** one 2 hr seminar/wk. **Assessment:** One take-home test, one 3000w essay.

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 the archaeology of Western Asia

8 credit points
Prof Potts

Prerequisite: Credit result in ARNE 2901 and Pass result in 8 further Senior credit points from ARNE or ARCL. **Offered:** March. **Classes:** one 2hr seminar/wk. **Assessment:** One take-home test, one 3000w 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 4001 Archaeology (Near Eastern) IV Honours

48 credit points
Prof Potts and Dr Betts

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. **Offered:** Full year. **Classes:** one 2 hr sem/wk. **Assessment:** Seminar presentations, one 5000w essay and one take-home exam in the first semester. One 12-25000w thesis, and one oral examination on the thesis in second semester.

ARPH 1002 Introduction to Australian Archaeology

6 credit points
Dr Colley and staff

Offered: July. **Classes:** 3 classes/wk, one day excursion. **Assessment:** Eight exercises, two 1500w 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.

Practical: One day field trip (optional).

ARPH 1003 From Java to Beijing: Asian Archaeology

6 credit points
A/Prof Fletcher

Offered: July. **Classes:** 2 lec/wk, 1 tut/wk. **Assessment:** 3 exercises, one 1500w essay, one 2500w essay, one 2hr exam. An introduction to the archaeology of Asian society, from the early hominids of Java (1-2 million BP) down to the decline of the Ch'ing dynasty in the late 19th century AD. The region considered extends from Indonesia to China and the Urals to Japan. The formation and nature of human communities, from hunter-gatherer camps to the great imperial capitals like Beijing, will be placed in a broad environmental, economic and cultural context. This unit of study can also be counted for credit towards Asian Studies. A quota is in place.

ARPH 2003 The Archaeology of Society

8 credit points
A/Prof Fletcher

Prerequisite: 12 Junior credit points of Archaeology including ARSC 1001. **Offered:** July. **Classes:** 3hr/wk. **Assessment:** Two 2000w 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. The growth of cities in Eastern Asia

will be examined. Essay and project topics are arranged on an individual basis in consultation with the coordinator. 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 Stonehenge

8 credit points
Dr Cremin

Prerequisite: 12 Junior credit points of Archaeology including ARSC 1001. **Offered:** March. **Classes:** 3hr/wk. **Assessment:** One 3500w essay, one presentation, two 2hr tests. Stonehenge was not built in a day but over a millennium. That period was marked by significant changes in settlement patterns and social structures, technological innovation, the discovery and exploitation of new materials (jet, amber, gold, copper and tin) and an explosion in trade. We shall study Stonehenge as a prehistoric monument but will also analyse its role as an icon of British popular culture.

ARPH 2005 Archaeology of Modern Times

8 credit points

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

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

ARPH 2006 Australian and Pacific Archaeology

8 credit points
Dr Torrence and Dr White

Prerequisite: 12 Junior credit points of Archaeology including ARSC 1001. **Offered:** March. **Classes:** 3hr/wk. **Assessment:** Two 2000w essays, one take-home test. 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 Colley

Prerequisite: 12 Junior credit points of Archaeology including ARSC 1001. **Offered:** March. **Classes:** 3hr/wk. **Assessment:** One 2000w 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 Clegg

Prerequisite: 6 Junior credit points of Archaeology or Art History & Theory. **Offered:** March. **Classes:** Two 2hr 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.

Practical: Life drawings, excursion.

Textbooks

J Clegg and Mathesis Drawing

ARPH 2011 Research Questions

4 credit points
Dr Colley

Prerequisite: 12 Junior credit points of Archaeology including ARSC 1001. **Offered:** July. **Classes:** 2hr/wk. **Assessment:** One 2000w essay, one seminar presentation, one open-book test. This unit of study explores current and topical research questions (theories, data, techniques) in Australian Aboriginal, con-

tact and Historical archaeology. Australian topics may be placed in world-wide perspective. Some of the content may reflect the particular interests of students taking the course. Students who have not already taken ARPH 1002 should seek advice from the lecturer before enrolling in this unit of study as some basic knowledge of Australian archaeology is highly desirable.

ARPH 2012 Australian Public Archaeology

4 credit points

Dr Colley

Prerequisite: 12 Junior credit points of Archaeology including ARSC 1001. **Offered:** March. **Classes:** 2hr/wk. **Assessment:** One 2000w 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 2502 Rock Art Recording

4 credit points

Mr Clegg

Prerequisite: 6 Junior credit points of Archaeology or Art History & Theory. **Offered:** March. **Classes:** Field and lab work equivalent to 4hr/wk. **Assessment:** Journals and presentations equivalent to two 2000w essays.

This is a practical unit of study which stresses the stages in recording rock art. Why is it being done? What needs to be recorded? How will the recording be used? Skills to be acquired include finding and locating, seeing, recording, and processing the record to publication standard. Many different methods will be taught. For each we need to determine the resources and skills required, the reliability of the method, its cost in effort and money and the damage it may do. Students taking majors in Aboriginal Studies and/or Art History & Theory, or who are students of the Sydney College of the Arts may request permission to take this unit of study.

Practical: Assessed.

ARPH 2506 Introduction to Archaeological Computing

4 credit points

Dr Johnson

Prerequisite: 12 Junior credit points of Archaeology including ARSC 1001. **Offered:** July. **Classes:** (1 hr lec & 3hr lab)/wk.

Assessment: mid-semester test, minor project.

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; 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 2508 Animal Bones

4 credit points

Dr Colley

Prerequisite: 12 Junior credit points of Archaeology including ARSC 1001. **Offered:** March. **Classes:** 4 hr lab/wk. **Assessment:** Workbooks, lab work, 2000 word report.

The identification and analysis of animal bones from recent excavations of Historic sites in the Sydney area to address topical research questions which may include aspects of diet, butchery practices, consumer behaviour and or as issues related to identification, taphonomy and sampling. Most of this unit of study is 'hands-on', but there may be a small component of relevant historical research.

ARPH 2601 Radiocarbon and other Dating Methods

4 credit points

Dr Barbeti

Prerequisite: 12 Junior credit points of Archaeology including ARSC 1001. **Offered:** July. **Classes:** 4hr lab/wk, classwork.

Assessment: Workbooks, exercises and questionnaires.

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

Practical: Assessed.

Textbooks

Bowman, S. 1990. Radiocarbon Dating. British Museum Publications, London

ARPH 2604 Field/Laboratory Project

4 credit points

Staff of Archaeology

Prerequisite: 12 Junior credit points of Archaeology including ARSC 1001. **Offered:** July. **Classes:** 5 days field and/or lab work.

Assessment: 5 assignments, one on each component of the unit of study.

Practical introduction to site location, site recording, excavation and post-excavation analysis, including the application of computers. Students will generally undertake a supervised program of field or laboratory work in one of these areas, and submit a report on this work for assessment.

ARPH 3901 Archaeological Research Principles I (Special Entry)

4 credit points

A/Prof Fletcher

Prerequisite: Credit results in 12 Senior credit points of ARPH including 4 credit points drawn from ARPH 2501-ARPH 2605.

Offered: March. **Classes:** One 2hr class/wk. **Assessment:** One 2,000w 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 (Special Entry)

8 credit points

Dr White

Corequisite: ARPH 3901. **Offered:** July. **Classes:** 2hr/wk.

Assessment: One 8000w essay, one seminar presentation.

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 (Special Entry)

8 credit points

Dr Johnson

Prerequisite: Credit results in 12 Senior credit points of ARPH including 4 credit points from ARPH 2501-ARPH 2605. **Offered:** July. **Classes:** 4hr lab/wk, classwork. **Assessment:** Exercises, project.

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 wordprocessing, spreadsheets and graphics. Places are limited.

ARPH 4001 Archaeology (Prehistoric & Historical) IV Honours

48 credit points

Prerequisite: Credit results in 24 Senior credit points of Archaeology (including ARPH 3901 & ARPH 3902 and 4 credit points from ARPH 2501-2605), and another 4 credit points from ARPH 2501-2605. **Offered:** Full year.

ARSC 1001 Introduction to Archaeology

6 credit points

A/Prof Fletcher and staff

Prohibition/other: ARPH 1001. **Offered:** March. **Classes:** 3 lec/wk, 1 tut/fn. **Assessment:** Three exercises, one 1500w essay one 2500w essay, one two-hour exam.

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*

ASLT2001 Australian Literature, 1900S-1950s

8 credit points

Professor Webby, Dr Rowe

Prerequisite: 18 Junior credit points. **Offered:** March. **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

Barnes J, McFarlane B, eds. *Cross-Country*. Heinemann
Herbert X. *Capricornia*. Angus & Robertson
Hergenhahn L, ed. *The Australian Short Story*. UQP
Prichard K S. *Coonardoo*. Angus & Robertson
Richardson H H. *Maurice Guest*. Minerva
Stead C. *The Man Who Loved Children*. Angus & Robertson
Tranter J, Mead P, eds. *The Penguin Book of Modern Australian Poetry*. Penguin
White P. *The Aunt's Story*. Vintage

ASLT 2002 Australian Literature, 1968 to the Present

8 credit points

Dr Brooks and others

Prerequisite: 18 Junior credit points. **Offered:** July. **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

Gamer H. *My Hard Heart*. Penguin
Jolley E. *The Well*. Penguin
Carey P. *Collected Stories*. UQP
Scott J. *What I Have Written*. Penguin
Morgan S. *My Place*. Fremantle Arts Centre
Moorhouse F. *The Everlasting Secret Family*. Picador
Malouf D. *12 Edmondstone St*. Penguin
Tranter J, Mead P, eds. *The Penguin Book of Modern Australian Poetry*. Penguin

ASLT 2003 Introduction to Aboriginal Writing

8 credit points

Dr van Toorn

Prerequisite: 18 Junior credit points. **Offered:** July. **Classes:** Two 1 hour lectures and one 1 hour tutorial per week. **Assessment:** One 4000 word essay (60%); one 1500 word assignment (30%); class participation (10%).

For Aboriginal people, the technologies of writing and print have worked both as instruments of colonial control, and as resources they have been able to utilise for their own purposes. This unit of study examines Aboriginal writing from the early colonial period to the present, focusing on works of fiction, drama, poetry, autobiography, short stories, children's literature, and transcribed oral narrative, as well as a selection of mixed and non-literary genres. The texts chosen for study exemplify the kinds

of creative interactions that occur between traditional Aboriginal oral modes and Western literary forms. The lectures will also address a range of political and theoretical questions surrounding the production, interpretation and evaluation of contemporary Aboriginal writing.

Textbooks

Davis J, et al. *Paperbark*. UQP
Davis J, Johnson E, Walley R, Maza B. *Plays From Black Australia*. Currency
Gilbert K. *Inside Black Australia*. Penguin
Huggins R, Huggins J. *Auntie Rita*. Aboriginal Studies Press
Langford Ginibi R. *Haunted by the Past*. Allen & Unwin
King W. *Black Hours*. Angus & Robertson
Scott K. *True Country*. Fremantle Arts Centre Press
Wright A. *Plains of Promise*. UQP
Supplementary course materials will be supplied in photocopy form.

ASLT 2004 Australian Literature, 1788-1901

8 credit points

Professor Webby

Prerequisite: 18 Junior credit points. **Offered:** July. **Classes:** Two 1.5 hour seminars per week. **Assessment:** One 2000 word essay (mid-semester, 40%) & one 4000 word take-home exam (end-of-semester, 60%).

This unit introduces and surveys a range of writing - poetry, fiction, nonfictional prose - from the First Fleet to Federation. As texts and anthologies of the literature of this period may go out of print without much warning, intending students are advised to check the Australian Literature notice board for late alterations. Students will also be issued with supplementary material.

Textbooks

Baynton B. *Bush Studies*. Angus & Robertson
Furphy J. *The Annotated Such is Life*. OUP
Lawson H. *Short Stories*. Penguin
Praed R. *The Bond of Wedlock*. Mulini Press
Webby E, ed. *Colonial Voices*. UQP
Wilding M, ed. *Marcus Clarke*. UQP

ASLT 2007 Australian Autobiography

8 credit points

Dr Rowe

Prerequisite: 18 Junior credit points. **Offered:** March. **Classes:** Two 1.5 hour seminars per week. **Assessment:** One 2000 word essay (mid-semester, 40%) & one 4000 word take-home exam (end-of-semester, 60%).

A study of various ways in which selected Australian autobiographies occupy the space and speaking position of T, as well as ways in which the narration of self raises questions about subjectivity, fiction and truth. Seminars will also explore how these autobiographies contribute to a portrait of Australia.

Textbooks

Blackman B. *Glass after Glass*. Penguin
Dessaix R. *Night Letters*. Pan Macmillan
Hewett D. *Wild Card*. Pan Macmillan
Modjeska D. *Poppy*. Penguin
Porter H. *The Watcher on the Cast-iron Balcony*. Penguin
Riemer A. *Inside Outside*. Allen & Unwin
Sykes R. *Snake Cradle*. Allen & Unwin
White P. *Flaws in the Glass*. Penguin

ASLT 2008 Judith Wright and A.D.Hope

8 credit points

Dr Brooks

Prerequisite: 18 Junior credit points. **Offered:** March. **Classes:** Two 1.5 hour seminars per week. **Assessment:** One 2000 word essay (mid-semester, 40%) & one 4000 word take-home exam (end-of-semester, 60%).

The unit proceeds through close, revisionary readings of key poems and related documents to an understanding of the careers and changing poetics of two poets, a man and a woman, central to the development of Australian poetry, Australian literature, and Australian thought more generally in the mid and late twentieth century.

Textbooks

Wright J. *Collected Poems*. HarperCollins

Hope A D. *Selected Poems*. HarperCollins or alternative

ASLT 3901 **Australian Literature: Research Methods** 4 credit points

Professor Webby and others

Prerequisite: 16 Senior credit points in Australian Literature with Credit average. **Corequisite:** ASLT 3902. **Offered:** March. **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

Prerequisite: 16 Senior credit points in Australian Literature with Credit average. **Corequisite:** ASLT 3901. **Offered:** July. **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 4001 **Australian Literature IV Honours**

Coordinator: Professor Webby

Prerequisite: Credit average in 48 Senior credit points of Australian Literature including ASLT 2001, 2002, 3901 and 3902. **Offered:** Full year-

Students will take a full-year seminar in critical theory and four semester units of study. 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 18 October 1999.

Australian Criticism and Critical Theory (Compulsory)

Dr Brooks

Offered: March & July. Classes: 2 hours per week.

This seminar will consider nineteenth-century, earlier twentieth-century and more recent 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.

Semester Options

- Australian Pastoral

Dr Indyk

Offered: March. Classes: 2 hours per week.

The pastoral is possibly the most ancient of Western literary forms - it is certainly one of the most durable. This unit of study examines the way in which a literary tradition works through continuity and change, by tracing the various manifestations of the pastoral form in Australian literature.

The program will begin with the classical examples of pastoral from Theocritus and Virgil, and then proceed through selections from Harpur and Kendall, Paterson and Lawson, to a closer consideration of some twentieth-century versions of the form, in Hugh McCrae, John Shaw Neilson, Katharine Susannah Prichard (*Working Bullocks*), Judith Wright, David Campbell, Les Murray, David Malouf (*An Imaginary Life*) and John Forbes.

- Contemporary Writing

Dr van Toorn

Offered: March. Classes: 2 hours per week.

This seminar will examine a range of recent Australian texts to show the variety of thematic and stylistic concerns in contemporary writing. Issues addressed include: writing the self; imagined communities; cultural imperialism in both the global and the national spheres; popular culture vs high culture; post-colonialism and postmodernism; gender and genre; language and non-verbal signification systems; the interpenetration of different print genres and their relations with non-print media such as song, film, and oral narrative.

Anderson D, ed. *Contemporary Australian Classics*. Vintage
Bird D, ed. *The Stolen Children: Their Stories*. Random House

Carey P. *The Unusual Life of Tristan Smith*. UQP
Fogarty L. *New and Selected Poems*. Hyland House
Indyk I, Webby E, eds. *Poetry*. Angus & Robertson

Malouf D. *Remembering Babylon*. Penguin
Modjeska D. *The Orchard*. Pan Macmillan
Porter D. *The Monkey's Mask*. Hyland House
Scott K. *True Country*. Fremantle Arts Centre Press
Woolfe S. *Leaning Towards Infinity*. Vintage

- Australian Poetry and the Symbolistes

Dr 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.

Poe E A. *The Fall of the House of Usher and Other Writings*. Penguin

Baudelaire C. *Les Fleurs du Mai*. trans. Richard Howard. Picador Classics

Rimbaud A. *Complete Works*, trans. Paul Schmidt. Picador Classics

Mallarme S. *Selected Poetry and Prose*, ed. Mary Ann Caws. New Directions

Rilke R M. *The Selected Poetry*, ed. and trans. Stephen Mitchell. Picador Classics

Brennan C. *Christopher Brennan*, ed. Terry Sturm. UQP

McAuley J. *James McAuley: Poetry, essays and personal commentary*, ed. Leonie Kramer. UQP

Hope A D. *Selected Poems*. Angus & Robertson

Tranter J. *Selected Poems*. Hale & Iremonger

Adamson R. *Selected Poems*. UQP

- Australian Women's Writing

Professor Webby

Offered: July. Classes: 2 hours per week.

A survey of writing by women in and of Australia during the past two hundred years. While the main focus is on developments in the novel, attention will also be paid to other important genres, including poetry, autobiography, journalism and literary criticism and the relationship between them. Texts will include:

Praed R. *The Bond of Wedlock*. Mulini Press

Fallon M. *Working Hot*. Sybylla Press

Ferrier C, ed. *As Good As A Yarn with You*. CUP

Langley E. *The Pea Pickers*. Angus & Robertson

Lever S. *The Oxford Book of Australian Women's Verse*. OUP

Modjeska D. *Poppy*. Penguin

Stead C. *For Love Alone*. Angus & Robertson

Sussex L, ed. *The Fortunes of Mary Fortune*, see Department

Sykes R. *Snake Cradle*. Allen & Unwin

Note: Students may also be given permission to choose up to two semester units of study from those offered for the MA program or for English Language and Early English Literature IV. One full-year units of study may be taken from those offered for English Literature IV, in place of 2 semester units of study.

ASNS1001 **Modern Asian History and Culture 1**

6 credit points

Dr Jim Masselos, Dr E Tipton

Offered: March. **Classes:** 2 lecture & 1 tutorial/wk. **Assessment:** One 2hr exam or equivalent, one 2000w essay or equivalent; 60% for classwork, 40% for exams.

This will introduce 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.

ASNS1002 **Modern Asian History and Culture 2**

6 credit points

Dr Jim Masselos, Dr E Tipton

Offered: July. **Classes:** 2 lecture & 1 tutorial/wk. **Assessment:** One 2hr exam or equivalent, one 2000w essay or equivalent; 60% for classwork, 40% for exams.

All students will attend a set of common lectures which raise questions of a comparative nature and deal with such issues as imperialism, nationalism and social change in the nineteenth and twentieth centuries. Students will have the opportunity to specialise by exploring particular developments through a specific

cally designed tutorial program. Specialised tutorials are offered on the following: India, Southeast Asia, China, Japan.

ASNS 1101 Introduction to Chinese Civilisation

6 credit points

Offered: July. **Classes:** Three hours per week. **Assessment:** Classwork (including informal writing assignments) 40%; two 1500-word essays (20% and 40%).

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

Conrad Schirokauer. *A Brief History of Chinese Civilization*. New York: Harcourt Brace Jovanovich, 1991.

Cyril Birch, comp. *Anthology of Chinese Literature*. New York: Grove Press, 1965.

A specially compiled anthology of readings available from the Copy Centre.

Jacques Gernet. *A History of Chinese Civilization*. Cambridge: Cambridge University Press, 1982 (recommended alternative to Schirokauer).

ASNS 2111 China from 900 to 1900: Continuity or Change?

8 credit points

Prof. Dunstan

Prerequisite: 12 Junior credit points in Asian Studies or an Asian language or Government, History or Economic History, or any combination of the above. **Assumed knowledge:** Students with no prior knowledge of Chinese history are encouraged to read an introductory textbook (eg. Schirokauer, *A Brief History of Chinese Civilization*) before the start of the semester. **Offered:** July. **Classes:** Three hours per week. **Assessment:** Classwork 20%; 3000-word essay 40%; oral presentation based on work for essay 10%; additional written assignments not exceeding 3000 words 30%. How far has modern scholarship overthrown the conventional image of pre-modern Chinese history as a series of dynastic cycles, devoid of progressive change? This unit of study, which focuses more on social and economic than on political history, attempts to provide a balanced answer to this question. Topics include the evolution of "gentry" society, the fate of serfdom, the role of lineage organisation, the development of market systems, the economic role of government, environmental change and the structure of sample industries.

Textbooks

Will include a specially compiled anthology of readings available from the Copy Centre.

ASNS 2212 Six Schools of Classical Indian Philosophy

8 credit points

Dr Oldmeadow

Prerequisite: 12 Junior credit points in Asian Studies, History, Economic History, Art History & Theory, Philosophy or an Asian Language. **Offered:** March. **Classes:** (2 lec & 1 tut)/wk.

Assessment: One 4000w essay, one 1000w tut paper.

This unit of study will begin with a short study of 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.

Textbooks

M. Hiriyanna *The Essentials of Indian Philosophy* (Allen & Unwin, 1978)

ASNS 2304 Early Modern Japanese History

8 credit points

Dr Elise Tipton

Prerequisite: 12 Junior credit points in Asian Studies, History, Economic History, Government and/or an Asian Language. **Offered:** July. **Classes:** (2 lec & 1 tut)/wk. **Assessment:** One 2500w essay, one tutorial paper, one exam.

This unit of study will look at the social, political and cultural order under the Tokugawa shogunate from different and possibly contradictory perspectives: as a feudal order crumbling from the consequences of socio-economic changes and as a dynamic early modern society forming the prelude to modernisation.

ASNS 2402 Islam, Trade and Society: Arabia to SE Asia

8 credit points

Prof. Worsley, Assoc Prof. Shboul

Prerequisite: 12 Junior credit points in Arab World, Islam and the Middle East, Asian Studies, History, Economic History, Government and/or an Asian Language. **Offered:** July. **Classes:** 3hrs/wk (2 lectures, 1 tutorial). **Assessment:** One 3000w essay, class presentation, one 3-hour exam.

The 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

Prerequisite: 12 Junior credit points in Asian Studies, History, Economic History, Government and/or an Asian Language. **Offered:** July. **Classes:** (2 lec & 1 tut)/wk. **Assessment:** One 3000w essay, tutorial paper, 2hr exam.

The 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 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 are amongst the highest in the world. Both wealth and poverty are growing in comparative terms. Agricultural economies are being industrialised. Authoritarian regimes are accommodating to democratizing 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.

Textbooks

McCloud, Donald. *Southeast Asia: Tradition and Modernity in the Contemporary World* (Boulder: Westview Press 1995).

ASNS2502 Modern Korea

8 credit points

Mr P.N. Mohan

Prerequisite: 12 Junior credit points in Asian Studies, History, Economic History, Government and/or an Asian language. **Offered:** July. **Classes:** 3 hr/wk (2hr lec & 1 hr seminar). **Assessment:** Two short quizzes, a seminar presentation, 3000-w essay and semester-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 the 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 K.-S. Kwak

Prerequisite: 12 Junior credit points in Asian Studies, History, Economic History, Government and/or an Asian language. **Offered:** March. **Classes:** 3 hr/wk (2hr lec & 1 hr seminar). **Assessment:** 1000-w tut paper, 3000-w essay and semester-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 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 technology 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.

ASTR2001 Australia: Land and Nation

8 credit points

Professor Webby, Associate Professor Waterhouse

Prerequisite: 18 Junior credit points. **Offered:** March. **Classes:** Two 1 hour lectures and one 1 hour tutorial per week. **Assessment:** Three 2000 word essays/assignments.

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.

ASTR 2002 Histories, Narratives and Images

8 credit points

Professor Webby, Associate Professor Waterhouse

Prerequisite: 18 Junior credit points. **Offered:** July. **Classes:** Two 1 hour lectures and one 1 hour tutorial per week. **Assessment:** Three 2000 word essays/assignments.

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.

BBCL1001 Biblical Studies 1

6 credit points

Dr I.Young, Dr A. Collins

Offered: March. **Classes:** 3 hours per week. **Assessment:** One 2-hour exam 40%; one 2000 word essay 40%; other written assignments 20%.

The material in this unit of study is taught in three separate sections, as follows:

- The Bible in its setting.
- The Canon and text of the Old Testament.
- Events and Movements in the Old Testament to the Hellenistic Period.

There are tutorials in which tutorial papers are presented.

BBCL1002 Biblical Studies 2

6 credit points

Dr I.Young, Dr A. Collins

Prerequisite: BBCL1001. **Offered:** July. **Classes:** 3 hours per week. **Assessment:** One 2-hour exam 40%; one 2000 word essay 40%; other written assignments 20%.

Events and Movements in the Old Testament post-exilic period and early Christianity.

There are tutorials in which tutorial papers are presented.

BBCL 2003 Biblical Studies 3

8 credit points

Dr I. Young, Dr A. Collins

Prerequisite: BBCL 1002. **Offered:** March. **Classes:** 3 hours per week. **Assessment:** One 2-hour exam 60%; one 2000 word essay 30%; other written assignments 10%.

The literature of the post-exilic period.

There is a 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

Dr I.Young, Dr A. Collins

Prerequisite: BBCL 2003. **Offered:** July. **Classes:** 3 hours per week. **Assessment:** One 2-hour exam 60%; one 2000 word essay 30%; other written assignments 10%.

Social and religious movements of the post-exilic period.

There is a weekly tutorial in which tutorial papers are presented.

CHNS1101 Beginning Chinese (1)

6 credit points

Prohibition/other: 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. Department permission required for enrolment. **Offered:** March. **Classes:** Five hours per week. **Assessment:** Information will be provided at the first class meeting.

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

Ted Yao and Yuehua Liu. Integrated Chinese. Level One, Part One.

Textbook, Workbook and Character Workbook. Boston: Cheng and Tsui, 1997.

CHNS1102 Beginning Chinese (2)

6 credit points

Prerequisite: CHNS 1101. **Corequisite:** ASNS 1101 (Introduction to Chinese Civilisation). **Assumed knowledge:** One semester of Chinese at introductory level using full-form characters. **Prohibition/other:** See under CHNS 1101. Department permission required for enrolment. **Offered:** July. **Classes:** Five hours per week.

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 every-

day 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

Ted Yao and Yuehua Liu. Integrated Chinese. Level One, Part Two. Textbook, Workbook and Character Workbook. Boston: Cheng and Tsui, 1997.

CHNS1201 Intermediate Chinese (1)

6 credit points

Corequisite: Students are strongly advised to take ASNS 1001 (Modern Asian History and Culture 1) in March Semester and/or ASNS 1101 (Introduction to Chinese Civilisation) in July Semester.

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/other: May not be taken by students who are eligible to take first-year native-speaker stream units of study. Department permission required for enrolment. **Offered:** March. **Classes:** Consult department. **Assessment:** Information will be provided at the first class meeting.

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

Chih-p'ing Chou et al. Oh, China! Elementary Reader of Modern Chinese for Advanced Beginners. Princeton: Princeton University Press, 1997.

CHNS 1202 Intermediate Chinese (2)

6 credit points

Prerequisite: CHNS 1201. **Corequisite:** ASNS 1101 (Introduction to Chinese Civilisation) is strongly recommended. **Prohibition/other:** See under CHNS 1201. Department permission required for enrolment. **Offered:** July. **Classes:** Consult department.

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 be capable of reading Chinese-language materials of some complexity, and of discussing them in writing and in putonghua.

Textbooks

As for CHNS 1201.

CHNS 1301 Foundations in Chinese Studies (1)

3 credit points

Prerequisite: Full native-speaker competence (including character literacy) in Chinese. **Corequisite:** Students are strongly advised to take CHNS 1311 and/or CHNS 1321 if they plan to take Senior units of study in Chinese. ASNS 1001 is recommended. **Assumed knowledge:** This unit of study is not suitable for students who cannot read Chinese fluently. **Prohibition/other:** Units of study from the non-background-speaker and intermediate stream programs. Department permission required for enrolment. **Offered:** March. **Classes:** Two hours per week. **Assessment:** Two 1000-word essays in English; classwork based mainly on assigned readings; one brief oral presentation.

Introduction to Chinese Studies in a Western university for native speakers of Chinese (including Cantonese and other dialects) who can read Chinese fluently. Study of materials in Chinese and English on a specified topic in the humanities or social sciences.

Textbooks

Will include a specially prepared anthology of readings available from the Copy Centre.

CHNS 1302 Foundations in Chinese Studies (2)

3 credit points

Prerequisite: CHNS 1301. **Corequisite:** Students are strongly advised to take CHNS 1312 and/or CHNS 1322 if they plan to take Senior units of study in Chinese. In addition, ASNS 1101 (Introduction to Chinese Civilisation) is strongly recommended for students who have little knowledge of Chinese history and culture. **Assumed knowledge:** This unit of study is not suitable for students

who cannot read Chinese fluently. **Prohibition/other:** See under CHNS 1301. Department permission required for enrolment.

Offered: July. **Classes:** Two hours per week. **Assessment:** Two 1000-word essays in English; classwork based mainly on assigned readings; one brief oral presentation.

Continuation of Foundations in Chinese Studies (1). Study of materials in Chinese and English on a specified topic in the humanities or social sciences other than that studied in March Semester.

CHNS 1311 Classical Chinese for Native Speakers d)

3 credit points

DrHerforth

Prerequisite: Full native-speaker competence (including character literacy) in Chinese. **Corequisite:** Students who plan to take Senior units of study in Chinese should take CHNS 1301. **Prohibition/other:** Units of study from the non-background-speaker and intermediate stream programs. Department permission required for enrolment. **Offered:** March. **Classes:** Two hours per week.

Assessment: Information will be provided at the first class meeting. 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.

Textbooks

Main textbook TBA

Recommended supplementary reference book: Edwin G.

Pulleyblank. Outline of Classical Chinese Grammar.

Vancouver: UBC Press, 1995.

CHNS 1312 Classical Chinese for Native Speakers (2)

3 credit points

Dr Herforth

Prerequisite: CHNS 1311. **Corequisite:** Students who plan to take Senior units of study in Chinese should take CHNS 1302. ASNS 1101 (Introduction to Chinese Civilisation) 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/other:** See under CHNS 1311. Department permission required for enrolment. **Offered:** July. **Classes:** Two hours per week. **Assessment:** Information will be provided at the first class meeting.

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.

CHNS 1321 Putonghua for Cantonese Speakers (1)

3 credit points

DrFu

Prerequisite: Full native speaker competence (including character literacy) in Cantonese or other dialect combined with no, or very limited, proficiency in putonghua. **Corequisite:** Students who plan to take Senior units of study in Chinese should take CHNS 1301.

Prohibition/other: Units of study from the non-background-speaker and intermediate stream programs (other than CHNS 2201/2202 if special permission given and CHNS 2211/2212 in second year).

Department permission required for enrolment. **Offered:** March.

Classes: Consult department. **Assessment:** Information will be provided at the first class meeting.

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

Practical: Language laboratory work will be required.

CHNS 1322 Putonghua for Cantonese Speakers (2)

3 credit points

DrFu

Prerequisite: CHNS 1321. **Corequisite:** Students who plan to take Senior units of study in Chinese should take CHNS 1302. ASNS 1101 (Introduction to Chinese Civilisation) is strongly recommended for students who have little knowledge of Chinese history and culture. **Assumed knowledge:** Full native speaker competence (including character literacy) in Cantonese or other dialect combined with strictly limited proficiency in putonghua. **Prohibition/other:** Units of study from the non-background-speaker and intermediate stream programs (other than CHNS 2201/2202 if special permission

given and CHNS 2211/2212 in second year). Department permission required for enrolment. **Offered:** July. **Classes:** Consult department. **Assessment:** Information will be provided at the first class meeting.

Continuation of Putonghua for Cantonese Speakers (1).

Practical: Language laboratory work will be required.

CHNS 2101 Second-Year Chinese (1)

8 credit points

DrFu

Prerequisite: CHNS 1102. **Corequisite:** CHNS 2111 is strongly recommended. **Assumed knowledge:** One year (5 hrs/wk for 26 wks) of Chinese at introductory level, preferably using full-form characters. **Prohibition/other:** See under CHNS 1101. **Offered:** March. **Classes:** Five hours per week. **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

Ted Yao and Yuehua Liu. Integrated Chinese. Level Two. Textbook and Workbook. Boston: Cheng and Tsui, 1997.

CHNS 2102 Second-Year Chinese (2)

8 credit points

DrFu

Prerequisite: CHNS 2101. **Corequisite:** ASNS 1101 if not already taken; CHNS 2112 is strongly recommended. **Prohibition/other:** See under CHNS 1101. **Offered:** July. **Classes:** Five hours per week. **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

As for CHNS 2101

CHNS 2111 Beginning Classical Chinese

4 credit points

Prof. Dunstan

Prerequisite: CHNS 1102. **Corequisite:** CHNS 2101 unless already taken. **Assumed knowledge:** As for CHNS 2101. **Prohibition/other:** See under CHNS 1101. **Offered:** March. **Classes:** Two hours per week; may be taught together with CHNS 2211. **Assessment:** Information will be provided at the first class meeting.

Introduction to Classical Chinese, an ancient language that still plays a role in modern China. Students will gain an understanding of the grammar through study of selected passages from the storehouse of philosophical and other literature written in Classical Chinese.

CHNS 2112 Readings in Classical Chinese

4 credit points

Dr Herforth

Prerequisite: CHNS 2111 or CHNS 2119. **Corequisite:** CHNS 2102 unless already taken. **Assumed knowledge:** Basic knowledge of the grammar of Classical Chinese. **Prohibition/other:** See under CHNS 1101. **Offered:** July. **Classes:** Two hours per week; may be taught together with CHNS 2212. **Assessment:** Information will be provided at the first class meeting.

Students will consolidate their introductory work in Classical Chinese through further reading, focusing to some extent on texts representing the key philosophical schools that played a major role in shaping Chinese culture.

Textbooks

Main textbook TBA

Supplementary reference book: Edwin G. Pulleyblank. Outline of Classical Chinese Grammar. Vancouver: UBC Press, 1995.

CHNS 2128 Chinese In-Country Study (0)

16 credit points

Prerequisite: CHNS 1102. **Prohibition/other:** See under CHNS 1101. Not more than two semesters may be spent in in-country study. **Offered:** March & July.

Enrolment in an approved Modern Standard Chinese language-training program at a tertiary institution in China or Taiwan during the third semester of study (or equivalent) in the non-background-speaker stream.

CHNS 2129 Chinese In-Country Study (1)

16 credit points

Prerequisite: CHNS 2101 or CHNS 2128. **Prohibition/other:** See under CHNS 1101. Not more than two semesters may be spent in in-country study. **Offered:** March & July.

Enrolment in an approved Modern Standard Chinese language-training program at a tertiary institution in China or Taiwan during the fourth semester of study (or equivalent) in the non-background-speaker stream.

CHNS 2131 Readings in Modern Chinese (1)

4 credit points

Prerequisite: CHNS 1102. **Corequisite:** CHNS 2101. **Assumed knowledge:** See under CHNS 2101. **Prohibition/other:** See under CHNS 1101. **Offered:** March. **Classes:** Two hours per week. **Assessment:** Information will be provided at the first class meeting. Students will improve their proficiency in modern Chinese by reading a range of Chinese-language texts selected on the basis of intrinsic interest, literary value, representative significance and accessibility to the students.

CHNS 2132 Readings in Modern Chinese (2)

4 credit points

Prerequisite: CHNS 2101. **Corequisite:** CHNS 2102. **Prohibition/other:** See under CHNS 1101. **Offered:** July. **Classes:** Two hours per week. **Assessment:** Information will be provided at the first class meeting.

The content of this unit of study will be similar to that of Readings in Modern Chinese (1), but the texts will be more challenging. Although it is desirable to complete Readings in Modern Chinese (1) before undertaking this unit of study, it is not essential.

CHNS 2201 Senior Intermediate Chinese (1)

4 credit points

Prerequisite: CHNS 1202. **Corequisite:** CHNS 2211 is strongly recommended. **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 1000-1500 characters. **Prohibition/other:** May not be taken by students who are eligible for the native-speaker stream. **Offered:** March. **Classes:** Three hours per week. **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

Irene Liu with Li Xiaoli. A Chinese Text for a Changing China. Revised edition. Boston: Cheng and Tsui, 1996

CHNS 2202 Senior Intermediate Chinese (2)

4 credit points

Prerequisite: CHNS 2201. **Corequisite:** CHNS 2212 is strongly recommended. **Prohibition/other:** See under CHNS 2201. **Offered:** July. **Classes:** Three hours per week. **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 discussing such issues orally and in writing.

Practical: Language laboratory work may be required.

CHNS 2211 Introduction to Classical Chinese

4 credit points

Prof. Dunstan

Prerequisite: CHNS 1202 or CHNS 1322. **Corequisite:** CHNS 2201 unless already taken or unless CHNS 1322 was taken.

Assumed knowledge: As for CHNS 2201. **Prohibition/other:** Units of study in the native speaker stream unless CHNS 1322 was taken.

Offered: March. **Classes:** Two hours per week; may be taught together with CHNS 2111. **Assessment:** Information will be provided at the first class meeting.

Introduction to Classical Chinese, an ancient language that still plays a role in modern China. Students will gain an understanding of the grammar through study of selected passages from the storehouse of philosophical and other literature written in Classical Chinese.

Textbooks

Jeannette L. Faurot. *Gateway to the Chinese Classics: A Practical Introduction to Literary Chinese*. San Francisco: China Books and Periodicals, 1995.

CHNS 2212 Explorations in Classical Chinese

4 credit points

Dr Herforth

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.

Prohibition/other: Units of study in the native speaker stream unless CHNS 1322 was taken. **Offered:** July. **Classes:** Two hours per week; may be taught together with CHNS 2112. **Assessment:** Information will be provided at the first class meeting.

Students will consolidate their introductory work in Classical Chinese through further reading, focusing to some extent on texts representing the key philosophical schools that played a major role in shaping Chinese culture.

Textbooks

Main textbook TBA

Recommended supplementary reference book: Edwin G. Pulleyblank. *Outline of Classical Chinese Grammar*. Vancouver: UBC Press, 1995.

CHNS 2228 Study at a Chinese University (0)

16 credit points

Prerequisite: CHNS 1202. **Prohibition/other:** See under CHNS 2201. Not more than two semesters may be spent in in-country study. **Offered:** March & July.

Enrolment in an approved program of study at a university in China or Taiwan during the third semester of study (or equivalent) in the intermediate stream.

CHNS 2229 Study at a Chinese University (1)

16 credit points

Prerequisite: CHNS 2201 or CHNS 2228. **Prohibition/other:** See under CHNS 2201. Not more than two semesters may be spent in in-country study. **Offered:** March & July.

Enrolment in an approved program of study at a university in China or Taiwan during the fourth semester of study (or equivalent) in the intermediate stream.

CHNS 2901 Chinese Research Preparation (1)

4 credit points

Prerequisite: Credit result or higher in CHNS 1102, CHNS 1202, CHNS 1302 or CHNS 1312. **Corequisite:** CHNS 2101 plus CHNS 2111; or CHNS 2201 plus CHNS 2211; or one approved eight-credit-point option plus (if not already taken) CHNS 1301 or CHNS 1311 (CHNS 2211 may be substituted for CHNS 1311). **Offered:** March. **Classes:** Two hours per week. **Assessment:** Information will be provided at the first class meeting.

Designed for students who hope to do Honours, this unit of study focuses on a specific literary topic to be announced each year. Readings in Chinese will be complemented with an introduction to academic research methodology and practice in relevant generic skills.

CHNS 2902 Chinese Research Preparation (2)

4 credit points

Prerequisite: Credit results in CHNS 2901 and its corequisites.

Corequisite: CHNS 2102 plus CHNS 2112; or CHNS 2202 plus CHNS 2212; or one approved eight-credit-point option in addition to that/those already taken plus (if not already taken) CHNS 1302 or CHNS 1312 (CHNS 2212 may be substituted for CHNS 1312).

Offered: July. **Classes:** Two hours per week. **Assessment:**

Information will be provided at the first class meeting.

Building on material covered in CHNS 2901, this unit of study will introduce students to trends and possibilities in the study of literature, examined in conjunction with further texts in Chinese that relate to the specified topic.

CHNS 3101 Third-Year Chinese (1)

4 credit points

Prerequisite: CHNS 2102. **Corequisite:** CHNS 2111 if CHNS 2119 has not been taken. **Assumed knowledge:** Two years of university-level Chinese language instruction for students without prior knowledge of Chinese. **Prohibition/other:** See under CHNS 1101.

Offered: March. **Classes:** Three hours per week. **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 will be required.

Textbooks

Irene Liu with Li Xiaoqi. *A Chinese Text for a Changing China*. Revised edition. Boston: Cheng and Tsui, 1996

CHNS 3102 Third-Year Chinese (2)

4 credit points

Prerequisite: CHNS 3101. **Corequisite:** Students who have not already taken CHNS 2112 are strongly advised to do so.

Prohibition/other: See under CHNS 1101. **Offered:** July. **Classes:** Three hours per week. **Assessment:** information will be provided at the first class meeting.

Continuation of CHNS 3101. 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.

Practical: Language laboratory work will be required.

CHNS 3128 Chinese In-Country Study (2)

16 credit points

Prerequisite: CHNS 2102 or CHNS 2129. **Prohibition/other:** See under CHNS 1101. Not more than two semesters may be spent in in-country study. **Offered:** March & July.

Enrolment in an approved Modern Standard Chinese language-training program at a tertiary institution in China or Taiwan during the fifth semester of study (or equivalent) in the non-background-speaker stream.

CHNS 3228 Study at a Chinese University (2)

16 credit points

Prerequisite: CHNS 2202 or CHNS 2229. **Prohibition/other:** See under CHNS 2201. Not more than two semesters may be spent in in-country study. **Offered:** March & July.

Enrolment in an approved program of study at a university in China or Taiwan during the fifth semester of study (or equivalent) in the intermediate stream.

CHNS 3421 Chinese for Business Purposes

4 credit points

DrFu

Prerequisite: CHNS 2102 or CHNS 1202. **Corequisite:** CHNS 3101 or CHNS 2201. **Prohibition/other:** Not open to students in the native-speaker stream. **Offered:** March. **Classes:** Two hours per week. **Assessment:** Information will be provided at the first class meeting.

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.

In principle, second-year for intermediate stream and third-year for non-background-speaker stream.

Textbooks

Beijing Language Institute and Beijing Institute of Foreign Trade.
Business Chinese 500. Beijing: Sinolingua, 1987.

CHNS 3422 Advanced Chinese Language Skills

4 credit points

DrFu

Prerequisite: CHNS 3101. **Corequisite:** CHNS 3102. **Prohibition/other:** Not open to students in the intermediate and native-speaker streams. **Offered:** July. **Classes:** Two hours per week. **Assessment:** Information will be provided at the first class meeting.

A supplementary unit of study for students wishing to maximise their proficiency in Modern Standard Chinese. Includes training in skills of the kind needed for attempting the HSK (Hanyu shuiping kaoshi, the Chinese Proficiency Test set by the Chinese educational authorities).

Practical: Language laboratory work will be required.

CHNS 3431 Modern Chinese Poetry, 1911-1949

4 credit points

Prerequisite: CHNS 2102 or CHNS 1202.

Unlikely to be offered in 1999.

CHNS 3432 Cornucopia: Contemporary Chinese Poetry

4 credit points

Prerequisite: CHNS 2102 or CHNS 1202.

Unlikely to be offered in 1999.

CHNS 3433 Twentieth-Century Chinese Fiction

4 credit points

Prerequisite: CHNS 2102 or CHNS 1202. **Corequisite:** Students majoring in Chinese Studies should ensure that they enrol in the appropriate core language unit of study (CHNS 3101, CHNS 2201).

Assumed knowledge: Sound intermediate knowledge of Chinese. **Prohibition/other:** Not open to native-speaker-stream and third-year intermediate-stream students. **Offered:** March. **Classes:** Two hours per week. **Assessment:** Information will be provided at the first class meeting.

Twentieth-century Chinese fiction shows great variety in style and content, reflecting interactions of classical and modern, indigenous and foreign, individual and collective, and social engagement and artistic autonomy. This unit of study will examine representative works in their historical and literary context.

In principle, second-year for intermediate stream and third-year for non-background-speaker stream.

CHNS 3434 Modern Chinese Essays: Versatile Voices

4 credit points

Prerequisite: CHNS 3101 or CHNS 2201. **Corequisite:** Students majoring in Chinese Studies should ensure that they enrol in the appropriate core language unit of study (CHNS 3102 or CHNS 2202). **Assumed knowledge:** Sound intermediate knowledge of Chinese. **Prohibition/other:** Not open to native-speaker-stream and third-year intermediate-stream students. **Offered:** July. **Classes:** Two hours per week. **Assessment:** Information will be provided at the first class meeting.

The essay (sanwen) is a powerful genre in modern Chinese literature. Its styles range from lyricism to satire to express both private reflection and social comment. A selection of sanwen writings will be studied in their literary and historical contexts.

In principle, second-year for intermediate stream and third-year for non-background-speaker stream.

CHNS 3441 Introduction to Classical Chinese Poetry

4 credit points

Dr Prince

Prerequisite: CHNS 2102 and CHNS 2111 or CHNS 2119; or CHNS 2202 if preceded by Chinese AB101 in the old curriculum; or CHNS 2202 and CHNS 2119. **Corequisite:** Non-background-speaker stream students majoring in Chinese Studies should ensure that they enrol in the appropriate core language unit of study (CHNS 3102). **Assumed knowledge:** Sound basic knowledge of Classical Chinese. **Prohibition/other:** Not open to native-speaker-stream students. **Offered:** July. **Classes:** Two hours per week.

Assessment: Information will be provided at the first class meeting.

China has produced a vast amount of poetry remarkable for its aesthetic achievements and for its cultural and political importance. In this unit of study, the development and distinctive features of classical poetry will be explored through a selection of representative poems.

CHNS 3442 Guwen Prose

4 credit points

Prerequisite: CHNS 2102 and CHNS 2111 or CHNS 2119; or CHNS 2202 if preceded by Chinese AB101 in the old curriculum; or CHNS 2202 and CHNS 2119.

Unlikely to be offered in 1999.

CHNS 3451 Readings in the Legalist Tradition

4 credit points

Prof. Dunstan

Prerequisite: CHNS 2102 and CHNS 2111 or CHNS 2119; or CHNS 2202 if preceded by Chinese AB101 in the old curriculum; or CHNS 2202 and CHNS 2119. **Corequisite:** Non-background-speaker stream students majoring in Chinese Studies should ensure that they enrol in the appropriate core language unit of study (CHNS 3101). **Assumed knowledge:** Sound basic knowledge of Classical Chinese. **Prohibition/other:** Not open to native-speaker-stream students. **Offered:** March. **Classes:** Two hours per week.

Assessment: Information will be provided at the first class meeting. Since the fall of the Qin dynasty (206 B.C.), Legalism (the guiding philosophy of Qin rule) has been a byword for oppression. How fair is this? Students will enhance their proficiency in reading Classical Chinese by exploring how major writers in the Legalist tradition defended their views.

Textbooks

Anthology of readings prepared by the instructor

CHNS 3531 Fiction and Urban Culture in Ming China

8 credit points

Prerequisite: CHNS 1302 (or Chinese A101 in the old curriculum); or CHNS 2202; or CHNS 3102; or Distinction in CHNS 2102 and instructor's permission.

Unlikely to be offered in 1999.

CHNS 3532 The Novel in Pre-modern China

8 credit points

Prerequisite: CHNS 1302 (or Chinese A101 in the old curriculum); or CHNS 2202; or CHNS 3102; or Distinction in CHNS 2102 and instructor's permission.

Unlikely to be offered in 1999.

CHNS 3533 Lu Xun and his Times

8 credit points

A./Prof. Lee

Prerequisite: CHNS 1302 (or Chinese A101 in the old curriculum); or CHNS 2202; or CHNS 3102; or Distinction in CHNS 2102 and instructor's permission. **Assumed knowledge:** Advanced or native-speaker proficiency in reading Chinese. **Offered:** July. **Classes:** Three hours per week. **Assessment:** Information will be provided at the first class meeting.

Lu Xun (1881-1936) was arguably the most important agent in a "literary revolution" reflecting socio-cultural upheaval in early twentieth-century China. From the 1910s until the 1940s, foreign influences and indigenous concerns in the realms of social thought and literary theory helped shape a widely-read modern literature. This unit of study highlights works of fiction by Lu Xun and other major authors in the context of the intellectual history of the time.

CHNS 3534 The Role of Literature in Modern China

8 credit points

Prerequisite: CHNS 1302 (or Chinese A101 in the old curriculum); or CHNS 2202; or CHNS 3102; or Distinction in CHNS 2102 and instructor's permission. **Assumed knowledge:** Advanced or native-speaker proficiency in reading Chinese. **Prohibition/other:** Students who have taken and passed the two-hour version of this unit of study in an old "umbrella" course may not enrol. **Offered:** March. **Classes:** Three hours per week. **Assessment:** Information will be provided at the first class meeting.

In China, the twentieth century has been no less turbulent for literature than for history. A constant amid radical change has been ardent debate on the role of literature: should it be a means

to political ends, an agent of social improvement or an independent body accountable only to the Muse? This unit of study explores writing on modern Chinese literature, and identifies literary scenes whose members have strongly disagreed in their answers to a perennial question: art for whose sake?

CHNS 3535 Modern Chinese Women Writers

8 credit points

Prerequisite: CHNS 1302 (or Chinese A101 in the old curriculum); or CHNS 2202; or CHNS 3102; or Distinction in CHNS 2102 and instructor's permission.

Unlikely to be offered in 1999.

CHNS 3536 China's Avant-garde Fiction after Mao

8 credit points

Prerequisite: CHNS 1302 (or Chinese A101 in the old curriculum); or CHNS 2202; or CHNS 3102; or Distinction in CHNS 2102 and instructor's permission.

Unlikely to be offered in 1999.

CHNS 3537 China's Newest Poetry: Friends and Foes

8 credit points

Prerequisite: CHNS 1302 (or Chinese A101 in the old curriculum); or CHNS 2202; or CHNS 3102; or Distinction in CHNS 2102 and instructor's permission.

Unlikely to be offered in 1999.

CHNS 3541 Early Chinese Poetry

8 credit points

Prerequisite: CHNS 1312 (or Chinese A101 in the old curriculum); or CHNS 2219 or CHNS 3451; or Distinction in CHNS 2212 and permission of instructor; or CHNS 2212 plus CHNS 3442 or CHNS 3451; or Distinction in CHNS 2112 and permission of instructor; or CHNS 2112 plus CHNS 3442 or CHNS 3451.

Unlikely to be offered in 1999.

CHNS 3542 Poetry of the Tang Dynasty

8 credit points

Prerequisite: CHNS 1312 (or Chinese A101 in the old curriculum); or CHNS 2219 or CHNS 3451; or Distinction in CHNS 2212 and permission of instructor; or CHNS 2212 plus CHNS 3442 or CHNS 3451; or Distinction in CHNS 2112 and permission of instructor; or CHNS 2112 plus CHNS 3442 or CHNS 3451.

Unlikely to be offered in 1999.

CHNS 3543 Classical Chinese Fiction

8 credit points

Prerequisite: CHNS 1312 (or Chinese A101 in the old curriculum); or CHNS 2219 or CHNS 3451; or Distinction in CHNS 2212 and permission of instructor; or CHNS 2212 plus CHNS 3442 or CHNS 3451; or Distinction in CHNS 2112 and permission of instructor; or CHNS 2112 plus CHNS 3442 or CHNS 3451.

Unlikely to be offered in 1999.

CHNS 3544 Poetry of the Song Dynasty

8 credit points

Prerequisite: CHNS 1312 (or Chinese A101 in the old curriculum); or CHNS 2219 or CHNS 3451; or Distinction in CHNS 2212 and permission of instructor; or CHNS 2212 plus CHNS 3442 or CHNS 3451; or Distinction in CHNS 2112 and permission of instructor; or CHNS 2112 plus CHNS 3442 or CHNS 3451.

Unlikely to be offered in 1999.

CHNS 3545 Writings of Pre-Modern Chinese Women

8 credit points

Prerequisite: CHNS 1312 (or Chinese A101 in the old curriculum); or CHNS 2219 or CHNS 3451; or Distinction in CHNS 2212 and permission of instructor; or CHNS 2212 plus CHNS 3442 or CHNS 3451; or Distinction in CHNS 2112 and permission of instructor; or CHNS 2112 plus CHNS 3442 or CHNS 3451.

Unlikely to be offered in 1999.

CHNS 3546 Autobiography in Classical Chinese

8 credit points

Prerequisite: CHNS 1312 (or Chinese A101 in the old curriculum); or CHNS 2219 or CHNS 3451; or Distinction in CHNS 2212 and permission of instructor; or CHNS 2212 plus CHNS 3442 or CHNS 3451; or Distinction in CHNS 2112 and permission of instructor; or CHNS 2112 plus CHNS 3442 or CHNS 3451.

Unlikely to be offered in 1999.

CHNS 3553 Daoist Texts

8 credit points

Dr Prince

Prerequisite: CHNS 1312 (or Chinese A101 in the old curriculum); or CHNS 2219 or CHNS 3451; or Distinction in CHNS 2212 and permission of instructor; or CHNS 2212 plus CHNS 3442 or CHNS 3451; or Distinction in CHNS 2112 and permission of instructor; or CHNS 2112 plus CHNS 3442 or CHNS 3451.

Assumed knowledge: Good grounding in Classical Chinese. **Prohibition/other:** Students who have taken and passed the two-hour version of this unit of study in an old "umbrella" course may not enrol. **Offered:** July. Classes: Three hours per week. **Assessment:** Information will be provided at the first class meeting.

Daoism, as philosophy and religion, has had an incalculable effect on Chinese life, thought, literature, alchemy and art. In this unit of study, Daoist ideas, and especially the concept of the Dao itself, will be examined through extracts from classical Daoist texts and other works, including writings on Daoist meditation.

CHNS 3554 Buddhist Texts

8 credit points

Prerequisite: CHNS 1312 (or Chinese A101 in the old curriculum); or CHNS 2219 or CHNS 3451; or Distinction in CHNS 2212 and permission of instructor; or CHNS 2212 plus CHNS 3442 or CHNS 3451; or Distinction in CHNS 2112 and permission of instructor; or CHNS 2112 plus CHNS 3442 or CHNS 3451.

Unlikely to be offered in 1999.

CHNS 3555 Neo-Confucian Texts

8 credit points

Dr Prince

Prerequisite: CHNS 1312 (or Chinese A101 in the old curriculum); or CHNS 2219 or CHNS 3451; or Distinction in CHNS 2212 and permission of instructor; or CHNS 2212 plus CHNS 3442 or CHNS 3451; or Distinction in CHNS 2112 and permission of instructor; or CHNS 2112 plus CHNS 3442 or CHNS 3451.

Assumed knowledge: Good grounding in Classical Chinese. **Prohibition/other:** Students who have taken and passed the two-hour version of this unit of study in an old "umbrella" course may not enrol. **Offered:** July. Classes: Three hours per week. **Assessment:** Information will be provided at the first class meeting.

From Zhou Dunyi (1017-1073) to Wang Yangming (1472-1529), many philosophers worked to equip Confucianism with a system of metaphysics and of personal self-cultivation that would enable it to compete with its chief rival, Buddhism. From their efforts there emerged a Neo-Confucianism that remained the dominant creed in China for several centuries. This unit of study presents extracts from the writings of the principal Neo-Confucian thinkers.

CHNS 3561 Case-study in Chinese Historiography

8 credit points

Dr Herforth

Prerequisite: CHNS 1312 (or Chinese A101 in the old curriculum); or CHNS 2219 or CHNS 3451; or Distinction in CHNS 2212 and permission of instructor; or CHNS 2212 plus CHNS 3442 or CHNS 3451; or Distinction in CHNS 2112 and permission of instructor; or CHNS 2112 plus CHNS 3442 or CHNS 3451.

Assumed knowledge: Good grounding in Classical Chinese; advanced reading knowledge of modern Chinese may also be important. **Prohibition/other:** Students who have taken and passed the "Classical historical texts" option in an old "umbrella" course may not enrol if the content overlaps significantly. **Offered:** March. Classes: Three hours per week. **Assessment:** Information will be provided at the first class meeting.

Critical examination of the treatment of a specified topic in traditional or modern Chinese historiography (e.g. Sima Qian's account of the Qin dynasty and its collapse, the Marxian theory of "nascent capitalism" as a force in Ming-Qing economic his-

tory). Available Western scholarship on the topic will be taken into consideration. Information as to the topic selected for 1999 will be available from the department during the pre-enrolment period.

CHNS 3571 Contemporary Issues in the Chinese World

8 credit points

Prerequisite: CHNS 1302 (or Chinese A101 in the old curriculum); or CHNS 2202; or CHNS 3102; or Distinction in CHNS 2102 and instructor's permission. **Assumed knowledge:** Advanced or native-speaker proficiency in reading Chinese. **Offered:** March. **Classes:** Three hours per week. **Assessment:** Information will be provided at the first class meeting.

Discussion and analysis of materials in Chinese and English relating to contemporary issues (such as population, environment, recent political developments, the Chinese economy, youth culture, the position of women, education, etc.).

CHNS 3591 Chinese Language Policy and Problems

8 credit points

Prerequisite: CHNS 1302 (or Chinese A101 in the old curriculum); or CHNS 2202; or CHNS 3102; or Distinction in CHNS 2102 and instructor's permission.

Unlikely to be offered in 1999.

CHNS 3901 Chinese Research Case-study

4 credit points

Prof. Dunstan

Prerequisite: Credit result in CHNS 2102 (or CHNS 3102), CHNS 2112 and CHNS 2902; or credit result in CHNS 2202, CHNS 2902 and CHNS 2219 or CHNS 3451; or credit result in CHNS 2902 plus 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. **Offered:** March. **Classes:** Two hours per week. **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.

CHNS 3902 Preparation for the Honours Thesis

4 credit points

Prof. Dunstan

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:** A high level of reading proficiency in Chinese and English combined with basic humanistic research skills and the ability to think critically and write analytically. **Offered:** July. **Classes:** Weekly seminar attendance. **Assessment:** Attendance and participation 20%; research proposal 80%.

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 3000 word research proposal.

CHNS 4001 Chinese IV Honours

Offered: Full year.

CLCV1001 Classical Mythology

6 credit points

Dr S MacAlister, Dr P Watson & others

Offered: March. **Classes:** 2 lec & 1 tut/wk. **Assessment:** one 2000w essay, two 1000w written assignments, attendance and participation.

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, the overlap and interrelations between myth and philosophy, the appearance and use of myth in art and the independence of myth-traditions in art from those in literature. 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)

CLCV1002 Classical Literature in Society

6 credit points

Dr P Watson & Dr J Lee

Prerequisite: CLCV 1001. **Offered:** July. **Classes:** 2 lec & 1 tut/wk.

Assessment: one 2hr exam, one 2000w essay, one 1000w written tut assignment.

This unit of study focuses on selected aspects of Greek and Roman society as revealed in major literary texts. 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 A.D. 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)

CLCV 1003 Image and Myth

6 credit points

Dr S MacAlister, Prof J R Green

Prerequisite: CLCV 1001 or ARCL1001 or ARHT 1001. **Offered:** July. **Classes:** two lect & 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).

H A Shapiro. *Myth into Art: Poet and Painter in Classical Greece* (Routledge).

CLCV 2303 Magic and dreams in ancient Greece and Rome

8 credit points

Dr L Watson, Dr S MacAlister

Prerequisite: 18 Junior credit points including 12 Junior credit points of Classical Civilisation, or Ancient History, or Classical Archaeology, or Greek, or Latin. **Offered:** March. **Classes:** 2 lec & 1 tut/wk. **Assessment:** one 2000 essay, one 1000w tut paper, take-home exam, attendance and participation.

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.

CLSS4401 Classics IV Honours

48 credit points

Prerequisite: Credit results in GRKA 3006 OR GRKA 3106 + LATN 3006. **Offered:** Full year. **Classes:** 4 lectures/wk. **Assessment:** Thesis & two 3hr exams.

The unit of study will comprise such 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.

CLSS4408 Classics IV.2

24 credit points

Prerequisite: CLSS 4407. **Offered:** July. **Classes:** 4 lectures/wk. **Assessment:** Thesis & three 3hr exams.

The unit of study will comprise such 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.

CLST 2001 Modern Irish Language and Culture

8 credit points

Mr G. Evans

Prerequisite: 18 Junior credit points. **Offered:** March. **Classes:** Two 1 hour lectures and one 1 hour tutorial per week. **Assessment:** One 2 hour exam and one 2500 word essay.

This unit provides an introduction to the language and culture of modern Ireland and includes some reference to Gaelic culture in Scotland. 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.

CLST 2002 Modern Welsh Language and Culture

8 credit points

Mr. G. Evans

Prerequisite: 18 Junior credit points. **Offered:** March. **Classes:** Two 1 hour lectures and one 1 hour tutorial per week. **Assessment:** One 2 hour exam and one 2500 word essay.

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.

CLST 2003 Early Celtic Europe

8 credit points

Dr A. Cremin

Prerequisite: 18 Junior credit points. **Offered:** July. **Classes:** Two 1 hour lectures and one 1 hour tutorial per week. **Assessment:** One 2 hour exam and one 2500 word essay.

This unit examines the prehistory and early history of Celtic-speaking peoples in Central and Western Europe and traces the development of the cultures of the British Isles. Early evidence for 'Celtic' cultures is considered in the areas of archaeology and history.

CLST 2004 Modern Celtic Societies

8 credit points

Dr H. Fulton

Prerequisite: 18 Junior credit points. **Offered:** March. **Classes:** Two 1 hour lectures and one 1 hour tutorial per week. **Assessment:** Two class tests and one 2500 word essay.

This unit examines the history, literature and culture of the insular Celtic countries from medieval to modern times. It also questions the concept of 'Celticity' and what this means today. Evidence includes historical and literary material suggesting some aspects of Celtic culture in the medieval, renaissance and early modern periods.

CLST 2005 Celtic Art

8 credit points

Dr A. Cremin

Prerequisite: 18 Junior credit points. **Offered:** July. **Classes:** Two 1 hour lectures and one 1 hour tutorial per week. **Assessment:** One 2 hour exam and one 2500 word essay.

This unit analyses the decorative style conventionally described as 'Celtic', i.e. an abstract ornament based on curves and spirals, and examines its relation to society, its development and its modifications through 1400 years of use (from approximately 400 B.C. to the tenth century A.D.).

CLST 3002 Advanced Irish Language

8 credit points

Mr G. Evans

Prerequisite: CLST 2001. **Offered:** July. **Classes:** Three 1 hour seminars. **Assessment:** One 2 hour exam and one 2500 word essay.

This unit continues work in modern Irish language, literature and culture, with the aims of examining the contexts in which Irish is used in modern Ireland, its political and economic status and its use as a literary language.

CLST 3003 Modern British and Irish Literature

4 credit points

Dr H. Fulton

Prerequisite: 8 Senior credit points in any subject area. **Offered:** March. **Classes:** 2 hour seminar per week. **Assessment:** One 3500 word essay.

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.

CLST 4001 Celtic Studies IV Honours

Dr H. Fulton

Offered: Full year.

Students intending to proceed to Celtic Studies IV Honours should consult the coordinator as early as possible in their program of study. Celtic Studies IV Honours is a 2-semester program consisting of:

1. 4 one-semester units of study (2 hours per week) chosen from the Special Entry and IV Honours units of study in other subject areas in the Faculty for which the student has satisfied the entry requirements.

NOTE: since entry into third-year Special Entry units normally requires completion of second-year Special Entry units, intending Honours students should complete the Special Entry requirements in another subject area in their second year.

2. CLST 4001: a thesis of 15,000-20,000 words, written under the supervision of a member of staff nominated by the Coordinator.

The coursework is worth 60% of the total mark, and the thesis is worth 40%.

ENGL 1001 English Foundation Unit of Study

6 credit points

Assoc. Prof. Gribble

Assumed knowledge: HSC 2/3 unit English. **Offered:** March & July. **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. *Much Ado about Nothing* (World's Classics)

Ford. *The Good Soldier* (Norton)

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 Department.

ENGL 1002 Narratives of Romance and Adventure

6 credit points

Dr Quinn

Prerequisite: ENGL 1001. **Offered:** July. **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 focus on narratives, in both prose and verse, produced in the later Middle Ages and in the nineteenth century. Students will explore the texts in relation to their social and cultural contexts and will pay particular attention to the ways in which they evoke a sense of the past.

Textbooks

Waite, ed. Sir Thomas Malory: Le Morte D'arthur tales seven and eight
Chaucer. The Wife of Bath's Tale (available from the Department)
Bronte. Wuthering Heights
Hardy. Under the Greenwood Tree
The Norton Anthology of Poetry (4th edn)

ENGL 1003 Dramatic Transformations

6 credit points

Assoc. Prof. Gay

Prerequisite: ENGL 1001. **Offered:** March & July. **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 develop the study of narrative through an intensive exploration of 'the dramatic' in the genres of novel, film, play and poetry. The transformation of one genre into another will be a particular focus, and several films will be studied alongside the printed texts.

Textbooks

Anon. Jack Juggler (available from the Department)
Shakespeare. Richard III
Austen. Sense and Sensibility
James. The Turn of the Screw
Beckett. Waiting for Godot
Campion. The Piano
The Norton Anthology of Poetry (4th edn)

ENGL 1004 Contemporary Australian Literature and its International Context

6 credit points

Dr Brooks

Prerequisite: ENGL 1001. **Offered:** July. **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 poetries 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
Halpern, 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 1050 Language in context: Image, Speech, Writing

6 credit points

Dr Williams

Offered: 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 from the Department

ENGL 2000 Anglo-Saxon, Norse and Celtic Studies

8 credit points

Prof. Clunies Ross (Coordinator), Dr Fulton, Dr Huisman, Mr Jones

Prerequisite: 12 Junior credit points of English including ENGL 1001 and excluding ENGL 1050. **Offered:** March. **Classes:** Two 1 hour lectures and one 1 hour tutorial. **Assessment:** One 4000 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 ogham 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 studies in translation.

The third hour will be a tutorial. Each student will choose to study one of the following four languages at elementary level: Old English (Anglo-Saxon); Old Norse (Old Icelandic); Old Irish; Middle Welsh. 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 following Honours options in Semester II.

Textbooks

E. V. Gordon. An Introduction to Old Norse, 2nd edn. rev. A. R. Taylor (Oxford U.P., 1957 or later repr.)
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 Glosses (Royal Irish Academy, Dublin)
Reading Old English: An Introduction (Available from Department)
Malcolm Godden & Michael Lapidge, eds., The Cambridge Companion to Old English Literature (Cambridge U.P., 1991)

ENGL 2004 Authority in Middle English Literature

8 credit points

Dr Speed

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

This unit of study offers (a) the opportunity to read more widely in Chaucer's The Canterbury Tales and acquire a sense of the work as a whole, and (b) an introduction to a range of other literature from the period, focussing on selections from Gower's Confessio Amantis (tales in verse by a friend of Chaucer, contained in a frame story), selections from Mandeville's Travels (a contemporary prose account of an imaginary journey to the East), and Pearl (a poetic vision of heaven). Individual texts will be read in terms both of their social and cultural background and of their literary relationships.

Textbooks

A.C. Cawley (ed.). Chaucer: The Canterbury Tales (London: Everyman pbk, 1976), OR
L.D. Benson (gen. ed.). The Riverside Chaucer, 3rd edn (Oxford: OUP pbk, 1988)
Course Reader

ENGL 2006 Communication and Media Studies

8 credit points

Dr Fulton

Prerequisite: 12 Junior credit points of English including ENGL 1001 and excluding ENGL 1050. **Offered:** March. **Classes:** Two 1 hour lectures and one 1 hour tutorial. **Assessment:** Two 3000 word essays.

This unit of study introduces the major issues in media studies and research, including theories of mass communication, the institutional production of media messages, analysis of media texts and research into audience reception of the media. The unit of study will also look specifically at the media industries in Australia. The aim of the unit of study is to familiarise students with the broad issues associated with the production, construction and reception of media messages.

Textbooks

John Fiske. *Introduction to Communication Studies* (1990)
S. Cunningham and G. Turner. *The Media in Australia* (1996)
O. Boyd-Barrett and C. Newbold. *Approaches to Media, A Reader* (1995)

ENGL 2010 Grammar and Discourse

8 credit points

Dr Williams

Prerequisite: 12 Junior credit points of English including ENGL 1001 and excluding ENGL 1050. **Offered:** March. **Classes:** Two 1 hour lectures and one 1 hour tutorial. **Assessment:** Three 1000 word assignments, one 1500 word essay and one 1.5 hour exam. An exploration of relations between grammar, meaning and use of language in social life. The unit orientation is to grammar as a conceptual 'tool' for studying meaning effects. We will be as much concerned with practical questions about how to use language effectively and critically in various contexts as with understanding grammatical classes (nouns, prepositions, conjunctive adjuncts...) and the functions they encode. An important learning outcome will also be a systematic understanding of primary features of English grammar.

Textbooks

D. Butt, et al, *Using functional grammar: an explorer's guide* (National Centre for English Learning, Teaching and Research, 1995)

ENGL 2019 Semiotics, Narrative and the Subject

8 credit points

Dr Huisman

Prerequisite: 12 Junior credit points of English including ENGL 1001 and excluding ENGL 1050. **Offered:** March. **Classes:** Two 1 hour lectures and one 1 hour seminar. **Assessment:** Two 3000 word essays.

Semiology/semiotics is the study of semiosis, or processes of meaning-making. This unit offers an historical overview of the development and post-structuralist critique of such study, both within the European tradition of 'semiology', originating with the Swiss linguist Ferdinand de Saussure, and the American tradition of semiotics, associated with Charles Sanders Peirce. Such theory informs much contemporary discussion of 'post-modernism', that is, postmodernist style.

The unit will also discuss the semiotic role of language in the construction of the social world, 'reality', through narrative and metaphor. Particular reference will be made to the social theory of Michel Foucault on subjectivity and to the model of language as social semiotic of M. A.K. Halliday.

ENGL 2025 American Literature: 17th to 19th Century

8 credit points

Dr Runcie

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

A study of literature, society and culture in the United States from seventeenth-century puritanism to the rise of Transcendentalism in the nineteenth century. Among writers to be considered are Anne Bradstreet, Jonathan Edwards, Olaudah Equiano, Phillis Wheatley, St Jean de Crevecoeur, Benjamin Franklin, Thomas Paine, Thomas Jefferson, Washington Irving, Edgar Allan Poe, Ralph Waldo Emerson, Henry Thoreau, James Fenimore Cooper, Walt Whitman, Nathaniel Hawthorne, Henry Melville, and Emily Dickinson.

Textbooks

The Norton Anthology of American Literature Vol. 1 (4th edn.)

ENGL 2026 Drama: Restoration to Modern

8 credit points

Mr Kruse

Prerequisite: 12 Junior credit points of English including ENGL 1001 and excluding ENGL 1050. **Offered:** March. **Classes:** Two 1 hour lectures, one 1 hour tutorial per week. **Assessment:** One 3000 word essay and one 3 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)
Mamet. *Oleanna* (Methuen)
and/or
Ravenhill. *Shopping and Fucking* (Methuen)

ENGL 2027 Reading Sexuality

8 credit points

Dr Lilley

Prerequisite: 12 Junior credit points of English including ENGL 1001 and excluding ENGL 1050. **Offered:** March. **Classes:** One 1 hour lecture and one 2 hour seminar per week. **Assessment:** One seminar paper and one essay (6000 words altogether).

An exploration of the relationship between sexuality and cultural production through detailed, historicized readings of a range of exemplary theoretical and aesthetic texts. A particular interest will be the relation between 'modern' and 'early modern' deployments of sexuality in the formation of historical subjects and texts.

Textbooks

A reader will be available.
Shakespeare. *Cymbeline*
Behn. *Oroonoko* (Norton)
Foucault. *The History of Sexuality*, Vol. 1 (Penguin)
Sedgwick. *The Epistemology of the Closet* (Penguin)
Wilde. *The Picture of Dorian Gray* (Penguin or OUP)
Films
Queen Christina (1933, d. Marmouliau)
Laura (1944, d. Preminger)
The Accused (1988, d. Kaplan)
Paris is Burning (1990, d. Livingstone)

ENGL 2028 Seventeenth-century society and literature

8 credit points

Dr Spun

Prerequisite: 12 Junior credit points of English including ENGL 1001 and excluding ENGL 1050. **Offered:** March. **Classes:** Two 1 hour lectures and one 1 hour tutorial per week. **Assessment:** One 3000 word essay and one 3 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)
Fowler A, ed. *New Oxford Book of Seventeenth-Century Verse*

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

Prerequisite: 12 Junior credit points of English including ENGL 1001 and excluding ENGL 1050. **Offered:** March. **Classes:** Two 1 hour lectures and one 1 hour tutorial per week. **Assessment:** One 3000 word essay and one 3 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*
 Eliot. *Middlemarch*
 Braddon. *Lady Audley's Secret* (novel and play)
 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 2030 W B Yeats, James Joyce and Ireland

8 credit points

Dr Gardiner

Prerequisite: 12 Junior credit points of English including ENGL 1001 and excluding ENGL 1050. **Offered:** March. **Classes:** One 2 hour seminar and one 1 hour tutorial per week. **Assessment:** Two 1500 word essays and one 3000 word essay.

A study of Yeats and Joyce in relation to the poetry, fiction and theatre of the Anglo-Irish Renaissance. Special interests will include:

(1) Irish myth; Gaelic literature and folklore; other national and regional literatures, such as MacDiarmid's Scotland, Hawker and Harris's Cornwall, Barnes's Dorset, Hardy's Wessex, Frost's New England, the Fugitives' American South

(2) Dublin; counties Sligo and Galway

(3) the Home Rule Bills; the Easter Rising

(4) Irish Catholic liturgy and ritual

(5) modernist formal invention; the literary text in relation to its historical occasion, manuscript revisions, critical reception; the writers' patrons, publishers, friends and families.

Textbooks

Yeats. *Collected Poems* (including *The Wanderings of Oisín*), *Collected Plays*
 Joyce. *Dubliners*, *A Portrait of the Artist as a Young Man*, *Ulysses*
 Kinsella, trans. *The Tain*
 The New Oxford Book of Irish Verse
 Synge. *Collected Plays*
 O'Casey. *The Plough and the Stars*
 O'Brien (Brian O Nuallain). *At Swim-Two-Birds*
 Heaney. *New Selected Poems 1966-1987*

ENGL 2031 Modern Australian: Grammar and Expression

8 credit points

Mr Jones

Prerequisite: 12 Junior credit points of English including ENGL 1001 and excluding ENGL 1050. **Offered:** July. **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

Prerequisite: 12 Junior credit points of English including ENGL 1001 and excluding ENGL 1050. **Offered:** July. **Classes:** One 1 hour lecture and one 2 hour seminar per week. **Assessment:** 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.

Within the unit, students will choose ONE of the following poets for further study: EITHER Anna Laetitia Barbauld OR Coleridge OR Byron OR Felicia Hemans.

Textbooks

Mellor and Matlack, 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 2033 Childhood Cultures: learning ways to mean

8 credit points

Dr Williams

Prerequisite: 12 Junior credit points of English including ENGL 1001 and excluding ENGL 1050. **Offered:** July. **Classes:** One 1 hour lecture and one 2 hour seminar. **Assessment:** One 1000 word assignment, one 1500 word essay and one 3500 word case study.

In this unit of study we consider how children enter cultural practices, possibly even prior to birth, via the meaning resources available to them through their social positionings. Language will be the primary, but not exclusive, resource studied. Some comparisons will be made between learning in higher primates, 'wolf children and children in social contexts. Studies of children's language play and of their entry to various types of literacies through different modes of education will be further features.

ENGL 2034 Society and Stress in Early Europe

8 credit points

Dr Harbus, Dr Huisman, Mr Jones, Dr Quinn

Prerequisite: 12 Junior credit points of English including ENGL 1001 and excluding ENGL 1050. **Offered:** July. **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 for 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 2035 Contemporary American Prose

8 credit points

Dr Hardie

Prerequisite: 12 Junior credit points of English including ENGL 1001 and excluding ENGL 1050. **Offered:** July. **Classes:** One 1 hour lecture and one 2 hour seminar per week. **Assessment:** Two 3000 word essays.

This unit of study will examine recent trends in American fiction and nonfiction. Topics to be considered include periodisation and locality in postmodern discourses; 'yuppie' and 'Generation X' writing; the relationship between writing and other

media; true crime, cyberpunk, sex-radical and parallel cultures and textual domain in the eighties and nineties.

Textbooks

Cooper D. Frisk
Easton Ellis B. *Less Than Zero*
Gibson W. *Idoru*
Gomez J. *The Gilda Stories*
Indiana G. *Resentment*
Kramer P. *Listening to Prozac*
Paglia C. *Sex, Art, and American Culture*
Popcorn F. *The Popcorn Report*
Rule A. *The Stranger Beside Me*

ENGL 2036 The English Bible and the Bible in English Literature

8 credit points

Dr Speed, Dr Spurr

Prerequisite: 12 Junior credit points of English including ENGL 1001 and excluding ENGL 1050. **Offered:** July. **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 'Authorized' 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 Norton Anthology of Poetry (4th edn)

The two English translations of the Bible which will be most often referred to are the 'Authorized 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

Prerequisite: 12 Junior credit points of English including ENGL 1001 and excluding ENGL 1050. **Offered:** July. **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 gender, self and society.

Textbooks

Nineteenth-century texts:

Tennyson. *In Memoriam*
Browning. *Aurora Leigh*
Jacobs. *Incidents in the Life of Slave Girl*
Gosse. *Father and Son*

Twentieth-century texts:

McCarthy. *Memories of a Catholic Girlhood*
Nabokov. *Speak, Memory*
Frame. *Autobiography*
Ellroy. *My Dark Places*

ENGL 2038 Literature and Cinema

8 credit points

Dr Kelly

Prerequisite: 12 Junior credit points of English including ENGL 1001 and excluding ENGL 1050. **Offered:** July. **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.

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)

A Sense of History (d. Leigh)

Yes Prime Minister: 'Bishop's Gambit' (d. Jay and Lynn)

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 2039 Modes of Medieval Literature

8 credit points

Dr Rogerson

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

This unit of study considers outstanding examples of the main literary and performance genres enjoyed by the medieval English audience. It investigates the expression of religious and philosophical concerns in poetry, prose, drama and popular song and the presentation of the themes of love and loyalty in medieval romance and bawdy parodies of romance. It also demonstrates the influence of literature written in other European languages, such as French, as well as the strength and diversity of the native tradition.

Textbooks

Burrow and Turville-Petre, eds. *A Book of Middle English*

Cawley, ed. Chaucer: *The Canterbury Tales*

Fellows, ed. *Of Love and Chivalry: An Anthology of Middle English Romance*

Burgess and Busby, ed. and trans. *The lais of Marie de France*

ENGL 2040 Shakespeare

8 credit points

Assoc. Prof. Gay

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

The plays selected will include: Henry V, *Love's Labours Lost*, *Midsummer Night's Dream*.

Textbooks

The Norton Shakespeare

ENGL2041 1660-1789: Writing in the Public Sphere

8 credit points

Mr Brooks

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

This unit of study is concerned with poetry and prose written in the period when what has been called 'the public sphere' came into existence - a site for public debate over beliefs and values, in relative independence of government control. With the emergence of the public sphere came the distinctions between 'civil society' and the 'state', and between the world of public events and the world of private life. How does the emergence of this new social formation affect the writing of 'literature'? The unit will explore different conceptions of the public and the social, writing as an intervention in political conflicts, the ways in which representations of private life become commodities for the public consumption, what happens to the personal when it must comply with social conventions, and the influence of gender and class in the negotiations over values 'in the public sphere.'

Textbooks

Backscheider P R, Richetti J J, eds. Popular Fiction by Women,

1660-1730: An Anthology

Walker K, ed. John Dryden (Oxford Poetry Library)

Rochester. Complete Works (Penguin)

Swift. Gulliver's Travels and other writings (Modern Library College Editions)

Pope, ed. R. Sowerby. Selected Poetry and Prose (Routledge)

Fielding. Tom Jones (any unabridged edition)

Johnson. Selected Writings (Penguin)

Sterne. A Sentimental Journey (World's Classics)

ENGL 2901 Special Studies in English 1

4 credit points

Dr Coleman

Prerequisite: Credit or above in 12 Junior credit points of ENGL including ENGL 1001 and excluding ENGL 1050. **Corequisite:** ENGL 2902. **Offered:** March. **Classes:** 1.5 hours per week (includes lectures and tutorials). **Assessment:** One 2000 word essay, and one assignment.

ENGL 2901 and 2902 are 4 credit point units of study, designed to introduce intending Honours students to a range of skills and methodologies that the Department considers essential preparation for Honours work, whether students eventually specialise in English Literature since 1500, Australian Literature or in English Language and Early English Literature. For 1999, under the general heading of Theories of Text and Author, these units of study will pursue the questions of 'what is an author?' and 'what is a text?' in different cultural contexts from Medieval times to the present.

ENGL 2901 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', and antipodean Romantic notions of authorship versions and inversions of those notions. The second semester will consider 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

Norton Anthology, 4th edn.

Boldrewood. Robbery Under Arms (any edition)

Dampier and Walch. Fotheringham R, ed. Robbery Under Arms (Currency Press)

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 Coleman

Prerequisite: Credit or above in 12 Junior credit points of ENGL including ENGL 1001 and excluding ENGL 1050. **Corequisite:** ENGL 2901. **Offered:** July. **Classes:** 1.5 hours per week (includes lectures and tutorials). **Assessment:** One 2000 word essay, and one assignment.

ENGL 2901 and 2902 are 4 credit point units of study, designed to introduce intending Honours students to a range of skills and methodologies that the Department considers essential preparation for Honours work, whether students eventually specialise in English Literature since 1500, Australian Literature or in English Language and Early English Literature. For 1999, under the general heading of Theories of Text and Author, these units of study will pursue the questions of 'what is an author?' and 'what is a text?' in different cultural contexts from Medieval times to the present.

ENGL 2902 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', and antipodean Romantic notions of authorship versions and inversions of those notions.

Textbooks

Norton Anthology, 4th edn.

Boldrewood. Robbery Under Arms (any edition)

Dampier and Walch. Fotheringham R, ed. Robbery Under Arms (Currency Press)

Ryan K, ed. King Lear. (Macmillan New Casebook Series)

Course Reader (to be available from the University Copy Centre)

ENGL 3901 Special Studies in Post-1500 Literature 1

4 credit points

Dr Petch

Prerequisite: Credit or above in 24 Senior credit points of ENGL including ENGL 2901 and ENGL 2902. **Corequisite:** ENGL 3902. **Offered:** March. **Classes:** 1.5 hours per week (includes lectures and seminars). **Assessment:** One 2000 word essay and one research assignment.

ENGL 3901 and 3902 are 4 credit point units of study, designed as a unified whole. In first semester (ENGL 3901) students take a common unit of study entitled Research and Scholarship. In second semester (ENGL 3902) students choose one out of a range of options. Students may substitute for one of these options an option from ENGL 3951 or ENGL 3952, or ASLT 3901 or ASLT 3902. Such students are not required to enrol with the Faculty of Arts in that unit.

Research and Scholarship

This unit of study engages with issues and methodologies in research and scholarship, and is directed to preparing students to undertake literary research projects.

The unit of study examines the subject of reading as the academic practice fundamental to all disciplines of textual and cultural analysis. We will explore contemporary theories of reading and the complex social, political, historical, disciplinary and textual relations in which reading is embedded by addressing such vital questions as: What does it mean to make 'a reading'? What is at stake in how and what we read? What are the aims and protocols of reading in an academic sense as distinct from other modes of reading? What is the relationship between reading and research, and how do we formulate a research plan?

ENGL 3902 Special Studies in Post-1500 Literature 2

4 credit points

Prerequisite: Credit or above in 24 Senior credit points of ENGL including ENGL 2901 and ENGL 2902. **Corequisite:** ENGL 3901.

Offered: July. **Classes:** one 1.5 hour seminar per week.

Assessment: One 3500 word essay in each option.

ENGL 3901 and 3902 are 4 credit point units of study, designed as a unified whole. In first semester (ENGL 3901) students take a common unit of study entitled Research and Scholarship. In second semester (ENGL 3902) students choose one out of a range of options, listed below. Students may substitute for one of these options an option from ENGL 3951 or ENGL 3952, or ASLT 3901 or ASLT 3902. Such students are not required to enrol with the Faculty of Arts in that unit.

Second semester options

Brave New Worlds: 20th Century Utopias and Dystopias

Dr Marks

Drawing on the discussion of Utopias and dystopias from Plato and More through to Zamyatin and Kafka, the option considers twentieth century Utopian and dystopian fiction which explores such topics as the potential and dangers of technology;

the re/configuration of gender roles; religious and political freedom and oppression; global states and extra-terrestrial worlds. These literary examples are compared with the extensive cinematic treatment of the subject.

Texts: Wells, *A Modern Utopia*. Huxley, *Brave New World*. Orwell, *Nineteen Eighty-Four*. Le Guin, *The Dispossessed*. Pierce, *Woman on the Edge of Time*. Atwood, *The Handmaid's Tale*.

Films: *Metropolis*; *Things To Come*; *Brazil*.

Dead Fathers

Dr Anderson

'Death of the Father would deprive literature of many of its pleasures.' - Roland Barthes.

Texts: Sophocles, *Oedipus Rex*. The Gospel According to St Matthew (Authorised Version) and film (Pasolini). Malory, *Morte d'Arthur* (last two books). Shakespeare, *Hamlet*. Dickinson, selected poems. Plath, selected poems. Faulkner, *Absalom, Absalom!* Woolf, *To the Lighthouse*. Barthelme, *The Dead Father*. Grenville, *Dark Places*. Further reading will include selections from Roland Barthes ('*La Morte d'Auteur*'), Jacques Lacan, Julia Kristeva, and Sigmund Freud.

Historical fiction and fictional history

Dr Coleman

This option explores the relationship between history and fiction in a selection of contemporary novels. In terms of reconstructing 'history', several of the novels address themselves to the period of the French Revolution, with focus on women participants and observers, such as *Olympes de Gouges*, *Mary Wollstonecraft*, *Emma Hamilton* and *Claire Clairmont*. The rest of the novels are in one way or another preoccupied with colonial slavery and its legacy for the present, as seen from African-American and British West Indian perspectives.

The emphasis of this option will be theoretical, beginning with Lukacs and moving on to a consideration of the more complex mediations of literature and history raised by later Marxist, post-structuralist, and post-colonial critics, such as Macherey, Eagleton, Jameson, Frow, Spivak, Bhabha, and Young. Questions to be addressed will include: what distinguishes historical fiction from other literary genres, and what are the assumptions underlying our own preconceptions of 'history'? Where, for instance, does one locate an 'historical dimension'? How do contemporary novelists foreground the problems of retrieving the past? How do the two 'fields' of history and fiction interrogate each other's narratives? What is the role of narrative pastiche?

Texts: Meehan, *Fury: A Novel* (Penguin). Bedford, *If with a Beating Heart: A Novel* (McPhee Gribble). Phillips, *Cambridge* (Picador). Sontag, *The Volcano Lover: A Romance* (Vintage). Morrison, *Beloved* (Picador). Kincaid, *Lucy* (Picador). Sherwood, *Vindication* (Phoenix). Boyle, *Water Music* (Granta Books).

American allegory: From Poe to Pynchon

Dr Runcie

A study of selected novels and tales from a tradition where allegory once had a Puritan base but which in Romanticism and Post-Romanticism has taken on a peculiarly modernistic character. The option explores what is a central and strong American tradition.

Texts: Poe, *Selected Tales* (World's Classics). Hawthorne, *The Blithedale Romance* (World's Classics). Young Goodman Brown and other tales (World's Classics). Melville, *Billy Budd* and other tales (Penguin). O'Connor, *A Good Man Is Hard To Find* (Women's Press). DeLillo, *White Noise* (Picador). Pynchon, *V* (Picador).

ENGL 3951 Special Studies in English (ELEEL) 1

8 credit points

Mr Jones

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 3952. **Offered:** March. **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.

Note that a full description of the options whose titles appear below can be found in the Handbook under English IV Hon-

ours, 'English Honours: English Language and Early English Literature'.

First semester options (two to be taken)

- Medieval Manuscript Culture (Dr Rogerson)
- Introduction to Old English (Mr Jones)
- Old English Prose 1 (Mr Jones, Dr Huisman)
- Reading Middle English (Dr Rogerson)
- Chaucer 2: The art of narrative (Assoc. Prof. Barnes, Dr Speed)
- English before 1066 (Mr Jones)
- Old Icelandic I (Prof Clunies Ross)
- Old Irish I (Dr Fulton)
- Middle Welsh I (Dr Fulton)
- Media Communication Theory (Dr Fulton)
- The 'Individual' and the 'Text' (Dr Huisman, Dr Williams)

ENGL 3952 Special Studies in English (ELEEL) 2

8 credit points

Mr Jones

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 3951. **Offered:** July.

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.

Note that a full description of the options whose titles appear below can be found in the handbook under English IV Honours, 'English Honours: English Language and Early English Literature'.

Second Semester Options (two to be taken)

- Research Methods in Old and Middle English Studies (Dr Harbus)

- Old English Poetry I* (Dr Harbus)
- Sir Gawain and the Green Knight (Assoc. Prof. Barnes, Dr Speed)
- Medieval Drama I (Dr Rogerson, Mrs Taylor)
- Old Icelandic II* (Dr Quinn, Dr Harbus)
- Varieties of English Grammar (Mr Jones)
- The Semiotics of Literary Discourse (Dr Huisman)
- The Medieval Literature of Prophecy (Dr Quinn)

♦Students who have passed ENGL 2000 Anglo Saxon, Norse and Celtic Studies with a Credit or better may, with permission from the Department, continue their study of the language they have studied in ENGL 2000 in one of the marked options. Note that, because Dr Fulton will be on study leave in second semester 1999, it will not be possible to offer Old Irish II or Middle Welsh II in 1999.

ENGL 4001 English IV Literature Post-1500

48 credit points

Prerequisite: Credit or above in 48 Senior credit points of ENGL including ENGL 2901, ENGL 2902, ENGL 3901 and ENGL 3902.

EUST 2003 The Beginnings of Modern Europe: An Introduction to Renaissance Europe

8 credit points

Dr Anne Reynolds, Department of Italian

Prerequisite: 48 Junior credit points. **Prohibition/other:** Faculty permission required for major. **Classes:** 2 Lectures & 1 tutorial a week. **Assessment:** Tutorial paper x 2000 words, end-of-semester essay x 4000 words.

This unit of study surveys three main centres in Italy in the fifteenth and sixteenth centuries, Florence, Rome and Venice. It treats from an interdisciplinary perspective society and culture in its different manifestations: social conditions, cultural forms, the roles of the artist and the intellectual, courts and patronage, the position of women, and the tradition of humanism. The relevance of the period known as the Italian Renaissance to Modern Europe is an over-arching theme.

Students enrolling in this unit of study enrol at Faculty level in 'EUST 2003 The Beginnings of Modern Europe: An Introduction to Renaissance Europe' and also register their enrolment in the European Studies Centre

Unit subject to availability.

EUST 4001 European Studies IV Honours

Prerequisite: Credit average in 32 Senior credit points of European Studies units; plus either 12 advanced-level credit points or 28 introductory/intermediate level credit points of a non-English European language.

Honours in European Studies can be taken as part of a Combined Honours degree.

FRNC1101 Introductory French I

6 credit points
Dr Caffarel

Prerequisite: Complete beginners; or less than 2 years of French; or less than 75% in 2 unit Z HSC French. **Offered:** March. **Classes:** 1 lecture, 4 tutorials per week. **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 text book, 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 Canier, Christian Lavenne. *Tempo 1: methode de francais* (Didier/Hatier).

Mala Grégoire. *Grammaire progressive du francais* (Niveau debutant) (CLE international).

FRNC 1102 Introductory French 2

6 credit points
Dr Caffarel

Prerequisite: FRNC 1101 or equivalent. **Offered:** July. **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 Lavenne. *Tempo 1: methode de francais* (Didier/Hatier).

Mala Grégoire. *Grammaire progressive du francais* (Niveau debutant) (CLE international).

FRNC 1201 Intermediate French 1

6 credit points
Assoc. Prof. Steele

Prerequisite: Less than 75% in French 2 unit general or more than 75% in 2 unit Z HSC French. **Offered:** March. **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 unit or 3 unit examinations, or
- have less than 75% in French 2 Unit general, or
- more than 75% 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

A. Valdman and C. Pons *Chez nous* (Prentice Hall)

FRNC 1202 Intermediate French 2

6 credit points

Prerequisite: FRNC 1201. **Offered:** July. **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 Advanced French 1

6 credit points
Dr Grauby

Prerequisite: French 2 unit or 3 unit or more than 75% in 2 unit general HSC French. **Offered:** March. **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.

J. 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.

2. Reading

Texts and Society: French National and Cultural Identity in the 20th Century

Dr Grauby

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

Practical Language

Reading

Dossiers de textes provided by the Department

Short stories by Camus provided by the Department

Other texts to be announced

FRNC 1302 Advanced French 2

6 credit points
Dr Grauby

Prerequisite: FRNC 1301. **Offered:** July. **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.

Having completed FRNC 1302 Advanced French 2, students in their second year will enter FRNC 2303 Advanced French Language 3.

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.

2. Reading, Texts and Society: French National and Cultural Identity in the 20th Century

Dr Grauby. 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.

Textbooks

Language: as for FRNC 1301

FRNC 1501 Short Reading Program in French

6 credit points

MrWalkley

Prohibition/other: FRNC 1101, FRNC 1102, FRNC 1201, FRNC 1202, FRNC 1301, FRNC 1302. **Offered:** July. **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 and chosen (often from electronic news reports) to reflect aspects of life in France to-day.

Students who have completed the Short Reading Program may subsequently enter an appropriate Junior Level French language unit of study.

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

Assoc. Prof. Steele

Offered: March. **Classes:** 1 lecture, 1 tutorial per week.

Assessment: Class papers, 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

Roger Price A Concise History of France (Cambridge University Press)

FRNC 1702 Modern French Civilisation 2

3 credit points

Offered: July. **Classes:** 1 lecture, 1 tutorial per week. **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

FRNC 2103 French Language 3

4 credit points

Dr Winter

Prerequisite: FRNC 1102 or FRNC 1202. **Offered:** March.

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 FRNC 1202 Intermediate French 2.

The unit of study 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

J. Ollivier Grammaire française (Harcourt Brace Jovanovich)

Collins-Robert French Dictionaries

FRNC 2104 French Language 4

4 credit points

Dr Winter

Prerequisite: FRNC 2103. **Offered:** July. **Classes:** 1 Lecture, 2 Tutorials per week. **Assessment:** Class work, class presentations, assignments, tests, examination.

It 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 2104 French Language 4, students in their third year will enter FRNC 3105 French Language 5.

Textbooks

As for FRNC 2103 French Language 3

FRNC 2111 Additional French Language 1

4 credit points

Dr Winter

Prerequisite: FRNC 1102 or FRNC 1202. **Offered:** March.

Classes: 2 classes per week. **Assessment:** Class work, assignments, tests.

This unit of study focuses on developing creativity and spontaneity in oral and written skills. These are developed through the use of video sketches, role plays, simulations, language games and problem-solving activities.

Not to be taken by third year students except with permission of the Department.

Textbooks

Materials to be provided by the Department

FRNC 2112 Additional French Language 2

4 credit points

Dr Winter

Prerequisite: FRNC 2111. **Offered:** July. **Classes:** 2 classes per week. **Assessment:** Class work, class presentation, assignments, tests.

It focuses particularly on development of vocabulary, the use of register and exploration of some aspects of French culture, building communicative competence and creativity in a wide variety of situations. Activities include collaborative writing of a mini-novel, exploration of contemporary issues and cultural themes through drama-based activities and authentic audiovisual material (including interviews, news reports, extracts from feature films and songs).

Not to be taken by third year students except with permission of the Department.

Textbooks

As for FRNC 2111 Additional French Language 1

FRNC 2303 Advanced French Language 3

4 credit points

Mr Gabriel

Prerequisite: FRNC 1302. **Offered:** March. **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 FRNC 2601 to FRNC 2801.

Textbooks

J. Ollivier Grammaire française (Harcourt Brace Jovanovich)
Duplicated material will be made available by the Department

FRNC 2304 Advanced French Language 4

4 credit points

Mr Gabriel

Prerequisite: FRNC 2303. **Offered:** July. **Classes:** 2 classes per week. **Assessment:** Class work, tests, assignments, examination. It will normally be taken by specialist students in conjunction with one of FRNC 2602 to FRNC 2802.

Having completed FRNC 2304 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

Dr Grauby

Prerequisite: FRNC 1102 or FRNC 1202. **Offered:** March. **Classes:** 1 lecture, 1 tutorial per week. **Assessment:** Class work, written and practical assignments. Texts and Society: French National and Cultural Identity in the 20th Century (1)

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
Short stories by Camus provided by the Department
Other texts to be announced

FRNC 2502 French Reading 2

4 credit points

Dr Grauby

Prerequisite: FRNC 2501. **Offered:** July. **Classes:** 1 lecture, 1 tutorial per week. **Assessment:** Class work, written and practical assignments. Texts and Society: French National and Cultural Identity in the 20th Century (2)

It 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.

FRNC 2511 Additional French Reading 1

4 credit points

Dr Rechniewski

Prerequisite: FRNC 1102 or FRNC 1202. **Offered:** March. **Classes:** 2 classes per week. **Assessment:** Class work, class presentation, essay. Roman et société (1)

Study of a contemporary novel, and of other texts which complement the themes of the novel. Designed for second year French students, to complement FRNC 2103 French Language 3 and FRNC 2501 French Reading 1, the unit develops reading comprehension, analytical and critical skills, as well as providing for extended oral and written practice of contemporary French usage.

Not to be taken by third year students except with permission of the Department.

Textbooks

Franz-Olivier Giesbert L'Affreux (Livre de Poche)
Additional material will be supplied by the Department

FRNC 2512 Additional French Reading 2

4 credit points

Dr Rechniewski

Prerequisite: FRNC 2511. **Offered:** July. **Classes:** 2 classes per week. **Assessment:** Class work, class presentation, tests, essay. Roman et société (2)

Extends the analysis of the novel in FRNC 2511 to include study of literary features such as style and narrative techniques.

Not to be taken by third year students except with permission of the Department.

Textbooks

As for FRNC 2511 Additional French Reading 1

FRNC 2601 History of the French Language

4 credit points

Mr Walkley

Prerequisite: FRNC 2602. **Offered:** July. **Classes:** 2 classes per week. **Assessment:** Class work, assignments, tests, examination. This unit of study will look at the principal stages in the evolution of French from the earliest texts to 1900 A.D. Developments in syntax and morphology, growth of the lexicon and modifications in the pronunciation of French will be examined wherever necessary. Focus of the unit alternates each year between the development of the language from the earliest texts to the sixteenth century, and from the seventeenth century to modern times. In 1999 the course will study the French Language from the seventeenth to the twentieth century.

Textbooks

P. Rickard History of the French Language (Hutchinson University Library)

FRNC 2602 Introduction to Linguistics

4 credit points

Dr Caffarel

Prerequisite: FRNC 1302 or FRNC 2502. **Offered:** March. **Classes:** 2 classes per week. **Assessment:** Class work, assignments.

Introduction à la linguistique (1)

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.

Specialist students will normally opt to take FRNC 2601 French Linguistics 1 (History of the French Language) in second semester.

Textbooks

Duplicated material will be available from the Department

FRNC 2701 Revolution and Social Thought

4 credit points

Dr Rechniewski

Prerequisite: FRNC 1302 or FRNC 2502. **Offered:** March.

Classes: 2 classes per week. **Assessment:** Class work, essay.

This unit of study examines the development of theories about society in the context of the social, political and intellectual revolutions that took place in France from the 18th century onwards. Can contemporary French society be understood within these traditions of thought?

Specialist students will normally opt to take FRNC 2702 in second semester.

Textbooks

Dossier of texts will be provided by the Department

FRNC 2702 The Second French Revolution

4 credit points

Dr Rechniewski

Prerequisite: FRNC 2701. **Offered:** July. **Classes:** 2 classes per week. **Assessment:** Class work, essay.

Since the Second World War, French society has undergone unprecedented change. This unit of study examines these changes from a sociological perspective and looks at the interplay between politics and society in France. A particular study is made of the changing nature of institutions such as school and family.

Textbooks

Dossier of texts will be provided by the Department

FRNC 2713 **Maghrib**

4 credit points

Dr Winter

Prerequisite: FRNC 1302 or FRNC 2502. **Offered:** March.

Classes: 2 classes per week. **Assessment:** Class work, class papers, assignments.

Through the study of selected fiction and non-fiction texts from Algeria and Morocco, students will gain some insight into the history of contemporary issues faced by these countries, as well as into some of the premises of so-called "postcolonial theory". Questions of literary "style" within a francophone "colonial" or "postcolonial" context, as well as the particular situation of women within these contexts, will also be explored.

Specialist students will normally opt to take FRNC 2714 in second semester.

FRNC 2714 **Switzerland**

4 credit points

MrWalkley

Prerequisite: FRNC 2713. **Offered:** July. **Classes:** 2 classes per week. **Assessment:** Class work, assignments, tests, examination.

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 2801 **Communicative Structures in the Novel**

4 credit points

A/Prof. Sankey

Prerequisite: FRNC 2802. **Offered:** July. **Classes:** 2 classes per week. **Assessment:** Class work, assignments, tests.

This unit of study looks at 3 major novels (from the 18th, 19th and 20th centuries) and introduces students to some of the main theories of literary analysis. Students' active participation in discussions, group work and debates is an essential aspect of all classes.

The program of study aims to develop students' ability to read literary works in French, to reflect on and discuss these works, and gain confidence in their use of analytical concepts and theoretical frameworks.

It is strongly recommended that students acquaint themselves with the texts prior to the beginning of classes.

Textbooks

M. Duras *Moderato cantabile* (Ed. Minuit)

E. Zola *Therese Raquin* (Garnier-Flammarion)

A.F. Prevost *L'Histoire du chevalier des Grieux et de Manon*

Lescaut (Garnier-Flammarion)

FRNC 2802 **French Narrative Cinema**

4 credit points

A/Prof. McAuley

Prerequisite: FRNC 1302 or FRNC 2502. **Offered:** March.

Classes: 2 classes, 1 film screening per week. **Assessment:** Class work, assignment, test.

An introduction to the language of film and to techniques of film narrative. In this unit of study we explore some basic concepts in French film theory and analytical methods derived from them. Film screenings are an integral part of the unit, and students must arrange their timetables so that they can watch each film at least once.

Specialist students will normally opt to take FRNC 2801, Communicative Structures in the Novel in second Semester.

Textbooks

A dossier of critical readings will be made available by the Department

FRNC 2901 **Special Entry-Medieval/Postmodernism**

4 credit points

Mr Walkley, A/Prof. Sankey

Prerequisite: FRNC 2902. **Offered:** July. **Classes:** 2 classes per week. **Assessment:** Class work, assignments, tests.

This Special Entry unit of study is a prerequisite for admission to Fourth Year Honours. It may also be taken by qualified students as an additional unit.

It consists of two segments, outlined below.

1. *An Introduction to Medieval French: language and literature* MrWalkley. **Classes:** 1 class 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, the Arthurian romances of Chretien de Troyes and the allegorical Roman de la Rose will be included.

2. *Regards sur la France contemporaine: le postmodernisme*

Assoc. Prof. Sankey. **Classes:** 1 class per week. **Assessment:** class work, assignment, essay

Une exploration de l'écriture de l'alterite dans la pensee franchise contemporaine. Ce cours examine la nature du rapport entre la societe et la litterature, et de l'insertion de l'écriture dans la realite sociale.

Textbooks

Segment 1:

Material to be issued by the Department

Segment 2:

R.Barthes. *Le Degre zero de l'écriture*

G.Perec. *La Vie mode d'emploi*

FRNC 2902 **Special Entry -Text Production/ Montaigne**

4 credit points

Prof. Martin, Dr White

Prerequisite: Credit result in FRNC 1302 OR Credit results in FRNC 2104 and FRNC 2502. **Offered:** March. **Classes:** 2 classes per week. **Assessment:** Class work, assignments, tests.

This Special Entry unit of study is a prerequisite for admission to Fourth Year Honours. It may also be taken by qualified students as an additional unit.

It consists of two segments, outlined below.

1. *Les Technologies du texte*

Prof. Martin. **Classes:** 1 class per week. **Assessment:** class work, assignment, tests.

This segment will investigate, in the French context, how texts of all kinds have been transmitted, stored and catalogued from the Renaissance to the present day. It will be concerned with not only printed texts but also modern electronic formats, and will emphasise the practicalities of using a wide range of information sources.

2. *Montaigne et la peinture du moi*

Dr White. **Classes:** 1 class per week. **Assessment:** class work, class paper, assignment, test.

No sixteenth-century writer was more keenly or more critically self-aware than Montaigne. This unit seeks to study his successive attempts to portray both a private and a public self caught between an ever-receding past and an ever-evolving present.

Textbooks

Les technologies du texte: material to be issued by the Department
Montaigne: Michel de Montaigne *Essais* Livre 1 (Garnier-Flammarion)

FRNC 3105 **French Language 5**

4 credit points

Prerequisite: FRNC 2104. **Offered:** March. **Classes:** 2 classes per week. **Assessment:** Class work, assignments, tests, 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 FRNC 2601 to FRNC 2801.

FRNC 3106 French Language 6

4 credit points

Prerequisite: FRNC 3105. **Offered:** July. **Classes:** 2 classes per week. **Assessment:** Class work, assignments, tests, examination. It is normally taken by specialist students in conjunction with one of FRNC 2602 to FRNC 2802.

Textbooks

As for FRNC 3105 French Language 5

FRNC 3305 Advanced French Language 5

4 credit points

Mr Gabriel

Prerequisite: FRNC 2304. **Offered:** March. **Classes:** 2 classes per week. **Assessment:** Class work, assignments, tests, examination. It will continue to provide a review of formal grammar. Students will also be introduced to the study of the comparative stylistics of French and English. At the same time, considerable stress will be placed on the development of students' communicative skills, both receptive and productive, via a number of functionally-oriented language activities. 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 FRNC 3603 to FRNC 3804.

Textbooks

J. Ollivier Grammaire française (Harcourt Brace Jovanovich)
Duplicated material will be made available by the Department

FRNC 3306 Advanced French Language 6

4 credit points

Mr Gabriel

Prerequisite: FRNC 3305. **Offered:** July. **Classes:** 2 classes per week. **Assessment:** Class work, assignments, tests, examination. It is normally taken by specialist students in conjunction with one of FRNC 3603 to FRNC 3804.

Textbooks

As for FRNC 3305 Advanced French Language 5

FRNC 3603 Textual Linguistics

4 credit points

Dr Caffarel

Prerequisite: FRNC 2602. **Offered:** March. **Classes:** 2 classes per week. **Assessment:** Class work, assignments. It focuses on the French linguistic system in more detail and explores how lexico-grammatical resources are deployed in various text types. This unit provides the student with additional linguistic tools for the analysis and the interpretation of French texts in relation to the context in which they evolve.

Textbooks

Duplicated material will be available from the Department

FRNC 3604 Issues in Second-Language Learning

4 credit points

Mr Gabriel

Prerequisite: FRNC 3603. **Offered:** July. **Classes:** 2 classes per week. **Assessment:** Class work, assignment. It will deal with theories of vocabulary acquisition and their application to second language learning, with special reference to the learning of French. Vocabulary acquisition will be examined from a number of different points of view-linguistic, psycholinguistic and pedagogical.

Textbooks

Duplicated material will be provided by the Department

FRNC 3703 Intellectual Movements since 1945

4 credit points

Dr Rechniewski

Prerequisite: FRNC 3704. **Offered:** July. **Classes:** 2 classes per week. **Assessment:** Class work, class papers, 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 anal-

ysis 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.

Textbooks

Sartre L'Existentialisme est un humanisme

Dossier of texts supplied by the Department

FRNC 3704 Descartes to Rousseau

4 credit points

Dr White

Prerequisite: FRNC 2702. **Offered:** March. **Classes:** 2 classes per week. **Assessment:** Class work, class paper, essay. This unit of study will trace the development of French social and political thought in the seventeenth and eighteenth centuries. Particular attention will be paid to Descartes' contribution to the task of cultural renewal, to the Encyclopedistes' political and economic theories and to Rousseau's radical critique of civil society.

Textbooks

R. Descartes Discours de la methode (Garnier-Flammarion)

J.-J. Rousseau Discours sur l'origine et les fondements de l'inegalite parmi les hommes (Garnier-Flammarion)

FRNC 3803 Reading Theatre Texts

4 credit points

A/Prof. McAuley

Prerequisite: FRNC 3804. **Offered:** July. **Classes:** 2 classes per week. **Assessment:** Class work, essay.

Semiotic analysis of four play texts, each representing a different style of dramaturgy, is followed by consideration of the relationship between text and performance. The aim is to explore and illuminate the nature of communication in the theatre.

Textbooks

J. Genet Les Bonnes (Folio)

Moliere Tartuffe (Poche)

Racine Britannicus (Larousse)

Theatre du Soleil 1789 (photocopy available from the Department)

FRNC 3804 The Discourse of Poetry

4 credit points

Dr Grauby

Prerequisite: FRNC 2801/2. **Offered:** March. **Classes:** 2 classes per week. **Assessment:** Class work, class paper, essay.

Lire-Ecrire la poesie: Verlaine, Apollinaire, Ponge.

This unit of study is designed to demonstrate the specific ways poetry functions, through the study of three French collections of poems. An anthology of poetry from the nineteenth and twentieth centuries will also be made available for background reading.

Textbooks

Paul Verlaine Poemes saturniens

Guillaume Apollinaire Alcools

Francis Ponge Le Parti-pris des choses

FRNC 3903 Special Entry - Bourdieu

4 credit points

Dr Rechniewski, A/Prof. Sankey

Prerequisite: FRNC 3904 or Credit result in 2303/4. **Offered:** July. **Classes:** 2 classes per week. **Assessment:** Class work, essay.

This special Entry unit of study is a prerequisite for admission to Honours. It may also be taken by qualified students as an additional unit.

Theories of social analysis and artistic creation: This unit of study examines the contribution of the theories of Pierre Bourdieu and his school to the analysis of areas which include the intellectual field, social questions and artistic creation. Particular attention will be paid to his work on the artistic field of the second half of the 19th century, through a parallel study of Flaubert's L'Education sentimentale, which provides Bourdieu with many of the illustrations of his theories of art.

Textbooks

G. Flaubert L'Education sentimentale

Dossiers to be supplied by the Department

FRNC 3904 Special Entry-Advanced Textual Studies

4 credit points

Dr Grauby

Prerequisite: FRNC 2901/2 or Credit in 2303/4. **Offered:** March.

Classes: 2 classes per week. **Assessment:** Class work, essay.

This Special Entry unit of study is a prerequisite for admission to Honours. It may also be taken by qualified students as an additional unit.

Lire-Ecrire: This unit of study revolves around the concepts of reading and writing. What is happening when we read? Why and how do we read? The unit involves critical theories as well as the study of several literary extracts. Students will be asked to participate by writing different kinds of discourse.

Textbooks

Dossier of articles provided by the Department

FRNC 4001 French IV Honours

Assoc. Prof. Sankey

Prerequisite: Major in Advanced French or in French with credit average in 48 Senior units, including FRNC 2901, FRNC 2902, FRNC 3903, FRNC 3904 or equivalent. **Offered:** Full year. **Classes:** 6 hours per week. **Assessment:** Class work, assignments, thesis. The Fourth Year Honours program consists of the following segments:

(a) Practical Language

Dr 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.

(b) Thesis in French (12-15,000 words)

The thesis topic will normally be related to one of the seminars chosen by students under (c) below. A supervisor will be appointed.

(c) Four semester-length seminars, chosen from the following:

Note that no more than six of the proposed seminars will be offered. Prospective Honours students will be consulted about their preferences in the second semester of their third year.

(1) Comic elements in medieval French literature

Mr Walkley. Classes: Semester 2, 2 classes per week. Assessment: 3 tut papers.

Concentration at first on fabliaux, then a search for comic elements in the medieval theatre, medieval lyric poetry and even chansons de geste. A more subtle humour is to be found in the romances.

(2) L'Evolution du genre romanesque au XVIIe et au XVIIIe siècles

Prof. Martin. Classes: Semester 1, 2 classes per week. Assessment: class papers, written assignments.

A study of the ways in which the narrative genres developed new forms and techniques in the early modern period. The nature of literary genres will be a general focus of the unit. Two French novels of the eighteenth century are set for intensive study. A choice of examples of short fiction will be issued and discussed in class.

(3) Social Change and political ideology in twentieth-century France

Dr Rechniewski and Dr White. Classes: Semester 2, 2 classes per week. Assessment: class paper, essay.

The expression "l'Exception française" refers to the persistence into the twentieth-century of political (and occasionally physical) confrontation between the far-left and far-right, in a tradition of ideological opposition stemming from the Revolution. This Seminar will trace the evolution of these extremes of the political spectrum from the Dreyfus Affair to the present day in relation to the social upheaval, historical events and class development of twentieth-century France. Material to be used for analysis will include authentic texts (press and videos) and literature.

(4) Grammaire du texte

Dr Caffarel. Classes: Semester 1, 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.

(5) Theory and practice of translation

Mr Gabriel. Classes: Semester 1, 2 classes per week. Assessment: class work, assignments.

This unit is designed to give some insights into the basic problems involved in literary translation. Particular attention will be paid to the notion of translation loss and to the development of techniques for minimising such loss. Students will come to grips with these questions by working on a series of assignments.

(6) Ideology and Utopia

Assoc. Prof. Sankey. Classes: Semester 2, 2 classes per week. Assessment: class work, assignments.

Through the study of Utopian texts, this course will explore the evolution of the Utopian genre in France from the 17th to the 20th century and trace the relationship between the fictional text and the social, historical and political realities in which it is grounded.

(7) La Representation du corps

Dr Grauby. Classes: Semester 1, 2 classes per week. Assessment: class work, assignments.

This course will involve critical theories on the body in the text, as presented in French philosophy (Descartes, Merleau-Ponty, Foucault), psycho-analysis and feminist thought. An intensive study of the representation of the body will be proposed in three French novels of the nineteenth and twentieth centuries.

Textbooks

Practical Language:

M. Royer and F. Grauby. Recherche: Mode d'emploi (French-Australian Research Centre)

Seminar 2: L'Evolution du genre romanesque au XVIIe et au XVIIIe siècles

Marivaux. La Vie de Marianne (Folio)

Laclos. Les Liaisons dangereuses (Garnier-Flammarion)

Short fiction texts will be distributed

Seminar 3: Social Change and Political Ideology

Chebel d'Appollonia. L'Extreme Droite en France de Maurras a Le Pen (Editions Complexe)

J.Giono. Ecrits pacifistes (Gallimard "Idees")

R.Rolland. Ecrits politiques, sociaux et philosophiques choisis (Editions sociales)

Seminar 5: Theory and Practice of Translation

S.Hervey and I. Higgins. Thinking Translation (Routledge)

Seminar 6: Ideology and Utopia

Thomas More. Utopia

Montesquieu. Les Lettres persanes (Garnier-Flammarion)

Jules Verne. L'Ile mystérieuse (Livre de poche)

Michel Tournier. Vendredi ou les limbes du Pacifique (Folio)

Other texts to be distributed by the Department

Seminar 7: La Representation du corps

J.-K. Huysmans. A rebours

Chantal Chawaf. Retable

Herve Guibert. Le Protocole compassionnel

FRNC 4002 French IV-2

24 credit points

Assoc. Prof. Sankey

Prerequisite: As for FRNC 4001 French IV - 1. **Offered:** July.

Classes: 6 hours per week. **Assessment:** As for FRNC 4001 French IV - 1.

This unit is the continuation in second semester of the full-time Fourth Year Honours program.

For details, see FRNC 4001 French IV - 1

Textbooks

As for FRNC 4001 French IV - 1

FRNC4011 French IV Part 1

12 credit points

Assoc. Prof. Sankey

Prerequisite: As for FRNC 4001 French IV - 1. **Offered:** March.**Classes:** 3 hours per week. **Assessment:** As for FRNC 4001 French IV - 1.

This unit is the first semester of the Honours programme taken by part-time students in their first year.

For details of this program, see FRNC 4001 French IV-1.

Textbooks

As for FRNC 4001 French IV - 1

FRNC 4012 French IV Part 2

12 credit points

Assoc. Prof. Sankey

Prerequisite: As for FRNC 4001 French IV - 1. **Offered:** July.**Classes:** 3 hours per week. **Assessment:** As for FRNC 4001 French IV - 1.

This unit is the second semester of the Honours programme taken by part-time students in their first year.

For details of this program, see FRNC 4001 French IV-1.

Textbooks

As for FRNC 4001 French IV - 1

FRNC 4013 French IV Part 3

12 credit points

A/ Prof. Sankey

Prerequisite: As for FRNC 4001 French IV - 1. **Offered:** March.**Classes:** 3 hours per week. **Assessment:** As for FRNC 4001 French IV - 1.

This unit is the first semester of the Honours programme taken by part-time students in their second year.

For details of this program, see FRNC 4001 French IV-1.

Textbooks

As for FRNC 4001 French IV - 1

FRNC 4014 French IV Part 4

12 credit points

Assoc. Prof. Sankey

Prerequisite: As for FRNC 4001 French IV - 1. **Offered:** July.**Classes:** 3 hours per week. **Assessment:** As for FRNC 4001 French IV - 1.

This unit is the second semester of the Honours programme taken by part-time students in their second year.

For details of this program, see FRNC 4001 French IV-1.

Textbooks

As for FRNC 4001 French IV - 1

GRKA1001 Greek 1.1

6 credit points

Dr Suzanne MacAlister

Prohibition/other: GRKA 1101, GRKA 1201. **Offered:** March.**Classes:** 3 lec & 1 tut/wk. **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) (C.U.P.)

Abbott and Mansfield A Primer of Greek Grammar (Duckworth)

Liddell and Scott Abridged Greek Lexicon (O.U.R.)

GRKA 1002 Greek 1.2

6 credit points

Dr Suzanne MacAlister

Prerequisite: GRKA 1001. **Prohibition/other:** GRKA 1102, GRKA 1202. **Offered:** July. **Classes:** 3 lec & 1 tut/wk. **Assessment:** one 2hr exam, one 1.5hr exam, classwork, weekly assignments.

1. Classical grammar with graded texts and exercises
2. Prescribed texts: selections from a prose author or a verse author
3. Translation to and from Classical Greek
4. Cultural, social and historical background is illustrated by the graded readings and prescribed texts.

Textbooks

JACT Reading Greek (Text), Reading Greek (Grammar) (C.U.P.)

either

Chariton's novel Chaereas and Kallirhoe (text to be supplied)

or

Scenes from Euripides ed. Kennedy

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

Dr John Lee

Prerequisite: HSC Classical Greek 2 unit. **Prohibition/other:**GRKA 1001, GRKA 1201. **Offered:** March. **Classes:** 4 lec/wk.**Assessment:** one 2hr exam, one 1.5hr exam, 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

Other textbooks:

(i) a standard Greek grammar; either

W.W. Goodwin Greek Grammar (Macmillan); or

H.W. Smyth Greek Grammar for Colleges (Harvard U.P.)

(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 1102 Advanced Greek 1.2

6 credit points

Dr John Lee

Prerequisite: GRKA 1101. **Prohibition/other:** GRKA 1002, GRKA 1202. **Offered:** July. **Classes:** 4 lec/wk. **Assessment:** two 2hr

exams, one 1500 w 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

H.W. Smyth Greek Grammar for Colleges (Harvard U.P.)

(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 1202 New Testament Greek 1.2

6 credit points

Dr John Lee

Prerequisite: GRKA 1001. **Prohibition/other:** GRKA 1002, GRKA 1102. **Offered:** July. **Classes:** 3 lec/wk. **Assessment:** one 2hr exam, one 1.5hr exam, classwork.

1. New Testament grammar
2. Prescribed texts: selections from the Gospel of Mark and from Acts
3. Translation into and from New Testament Greek

Textbooks

J.G. Machen New Testament Greek for Beginners (Macmillan)

K.Aland et al. (eds) The Greek New Testament 4th edn (United Bible Societies)

B. M. Newman A Concise Greek-English Dictionary of the New Testament (United Bible Societies)

M. Zerwick and M. Grosvenor A Grammatical Analysis of the

Greek New Testament (Rome 1981)

GRKA 2001 Greek C 201

4 credit points

Dr Suzanne MacAlister

Prerequisite: 18 Junior credit points including 12 credit points in a subject area from the School of Archaeology, Classics and Ancient History or from the Department of 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/other:** GRKA 1001. **Offered:** March & July. **Classes:** 3 classes/wk. **Assessment:** Weekly assignments/ tests, 1.5hr mid-year exam, one 1.5hr and one 1 hr end of year exam.

This unit of study is an abbreviated version of Greek 1.1 and provides a reading knowledge of Classical Greek prose.

GRKA 2003 Greek 2.1

8 credit points

Dr John Lee

Prerequisite: GRKA 1002 or GRKA 1201 + 1202 (high standard) or GRKA 2302 + GRKA 2312. **Offered:** March. **Classes:** 4 lec/wk.

Assessment: one 2hr exam, one 1.5 hr exam, 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
H.W. Smyth Greek Grammar for Colleges (Harvard U.P.)
- (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 2004 Greek 2.2

8 credit points

Dr John Lee

Prerequisite: GRKA 2003. **Offered:** July. **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
H.W. Smyth Greek Grammar for Colleges (Harvard U.P.)
- (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 2103 Advanced Greek 2.1

8 credit points

Prof. Kevin Lee

Prerequisite: GRKA 1102. **Offered:** March. **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.

GRKA 2104 Advanced Greek 2.2

8 credit points

Prof. Kevin Lee

Prerequisite: GRKA 2103. **Offered:** July. **Classes:** 3 lec/wk.

Assessment: one 1.5hr, two 2hr and one 3hr exams (or equivalent), one 1750 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.

GRKA 2301 Accelerated Greek 2.1

4 credit points

Dr Suzanne MacAlister

Prerequisite: 18 Junior credit points including 12 credit points in a subject area from the School of Archaeology, Classics and Ancient History or from the School of Philosophy. **Corequisite:** 8 Senior credit points in a subject area from the School of Archaeology, Classics and Ancient History or from the School of Philosophy.

Prohibition/other: GRKA 1001. **Offered:** March. **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 Suzanne MacAlister

Prerequisite: GRKA 2301. **Prohibition/other:** GRKA 1002.

Offered: July. **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 Suzanne MacAlister

Prerequisite: GRKA 2301. **Corequisite:** GRKA 2302. **Offered:** July. **Classes:** 1 lec/wk & 1 tut (optional). **Assessment:** on-going assignments, one 1.5hr exam, classwork.

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

Prof. Kevin Lee

Prerequisite: GRKA 1101 + GRKA 1102 (credit) or GRKA 1001 + GRKA 1002 (credit) OR GRKA 1201 + GRKA 1202 (satisfactory standard) or GRKA 2301 + GRKA 2302 + GRKA 2312 (credit).

Corequisite: GRKA 2103 or GRKA 2003. **Offered:** March. **Classes:** 2 classes/wk. **Assessment:** two 2hr exams 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

Prof. Kevin Lee

Prerequisite: GRKA 2901. **Corequisite:** GRKA 2104 or GRKA 2004. **Offered:** July. **Classes:** 2 classes/wk. **Assessment:** two 2hr exams 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 3005 Greek 3.1

8 credit points

Prof. Kevin Lee

Prerequisite: GRKA 2004. **Offered:** March. **Classes:** 3 lec/wk.

Assessment: two 2hr, one 1.5hr exams (or equivalent), one 1750w essay, classwork.

1. Language
2. One set text
3. One extension topic

Extension topics will be posted on the Greek noticeboard before the end of teaching in Semester 2 of the previous year.

GRKA 3006 Greek 3.2

8 credit points

Prof. Kevin Lee

Prerequisite: GRKA 3005. **Offered:** July. **Classes:** 3 lec/wk.

Assessment: one 2hr, one 1.5hr and one 3hr exams, one 1750 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.

GRKA3105 **Advanced Greek 3.1**

8 credit points

Prof. Kevin Lee

Prerequisite: GRKA 2104 or GRKA 3006. **Offered:** March.

Classes: 3 lec/wk. **Assessment:** one 2hr, one 1.5hr exams, one 1750w essay, classwork.

1. Language
2. One set text
3. One extension topic

Extension topics will be posted on the Greek noticeboard before the end of teaching in Semester 2 of the previous year.

GRKA 3106 **Advanced Greek 3.2**

8 credit points

Prof. Kevin Lee

Prerequisite: GRKA 3105. **Offered:** July. **Classes:** 3 lec/wk.

Assessment: one 2hr, one 1.5hr and one 3hr exams, 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.

GRKA 3903 **Special Greek 3.1**

4 credit points

Prof. Kevin Lee

Prerequisite: Credit average in 24 credit points of 2000 level Greek incl GRKA 2901.+ GRKA 2902. **Corequisite:** GRKA 3105 or GRKA 3005. **Offered:** March. **Classes:** 2 classes/wk. **Assessment:** two 2hr exams 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 3904 **Special Greek 3.2**

4 credit points

Prof. Kevin Lee

Prerequisite: GRKA 3903. **Corequisite:** GRKA 3106 or GRKA 3006. **Offered:** July. **Classes:** 2 classes/wk. **Assessment:** two 2hr exams 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 4001 **Greek IV Honours**

Dr John Lee

Prerequisite: Credit in 60 credit points of Greek incl GRKA 3903 + GRKA 3904 and either GRKA 3105 + GRKA 3106 or GRKA 3005 + GRKA 3006. **Offered:** Full year. **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.
3. Unseen translation.
4. Two extension topics. Extension topics will be posted on the Greek noticeboard before the end of teaching in Semester 2 of the previous year.
5. Independent reading: texts will be prescribed for independent reading, to widen student's acquaintance with Greek literature and train advanced reading skills.
6. 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.

GRLT 2303 **Greek and Roman Literature -Tragedy**

8 credit points

Dr S MacAlister, Prof.K.Lee

Prerequisite: 18 Junior credit points. **Offered:** March. **Classes:** 2 lec & 1 tut/wk. **Assessment:** one 2000w essay, two 1000w assignments, 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

Textbooks

D. Grene and R. Latimore(eds) Selected Greek Tragedies vols I,n and m (Chicago U.P.)

GRLT 2304 **Greek and Roman Literature - Comedy**

8 credit points

Ms F. Muecke

Prerequisite: 18 Junior credit points. **Offered:** July. **Classes:** 2 lec & 1 tut/wk. **Assessment:** one 2hr exam, one 3000w essay, one 1000w tut paper, 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 course 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 Wasps, 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 Rape, 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

Dr.Y.Holbeche

Prerequisite: May not be taken by a student who is eligible to take Junior Intermediate German or Junior Advanced German Units of Study. **Offered:** March & July. **Classes:** 4 hours per week.

Assessment: Continuous assessment; one 2 hour examination.

Practical language classes which are based on a communicative approach that is reinforced by the study of basic German grammar. They aim to develop all four language skills: speaking German well enough to obtain the goods and services essential to surviving in a German-speaking country; understanding basic conversational German, reading German and writing German of an everyday kind, e.g. letters.

Students intending to major in German are strongly advised to enrol also in Junior Additional Introductory German I (GRMN 1131) or Reading German for Special Purposes (GRMN 1501).

Textbooks

T.Terrell, E.Tschirner, B.Nikolai, H.Genzmer, Kontakte. A

Communicative Approach 3rd edn (McGraw-Hill)

T.Terrell, E.Tschirner, B.Nikolai, H.Genzmer, Kontakte.

Arbeitsbuch 3rd edn (McGraw-Hill)

GRMN 1122 Junior Introductory German 2

6 credit points

Dr.Y. Holbeche

Prerequisite: GRMN 1111. **Offered:** March & July. **Classes:** 4 hours per week. **Assessment:** Continuous assessment; one 2 hour examination.

Practical language classes which are based on a communicative approach reinforced by a study of basic German grammar. They will develop and extend the four language skills acquired in First Semester.

Students planning to major in German are strongly advised to enrol as well in Junior Additional Introductory German 2 (GRMN 1132).

Textbooks

T.Terrell, E.Tschirner, B.Nikolai, H.Genzmer, Kontakte. A

Communicative Approach. 3rd edn (McGraw-Hill)

T.Terrell, E.Tschirner, B.Nikolai, H.Genzmer, Kontakte.

Arbeitsbuch. 3rd edn (McGraw-Hill)

GRMN 1131 Junior Additional Introductory German 1

3 credit points

Dr.Y. Holbeche

Corequisite: GRMN 1111. **Offered:** March. **Classes:** 2 hours per week. **Assessment:** One 2 hour examination.

Lectures on background studies (the German-speaking countries, geography, history, politics): 1 hour per week. This civilisation component also aims to develop the students' oral/aural skills. Classes are mostly given in German and comprehension and vocabulary development are an integral part of the course.

Reading of carefully graded German texts to develop the students' command of grammar, syntactical structures and vocabulary needed to read German: 1 hour per week.

Textbooks

Crossgrove et al. Graded German Reader 3rd edn (Heath)

GRMN 1132 Junior Additional Introductory German 2

3 credit points

Dr.Y. Holbeche

Corequisite: GRMN 1122. **Offered:** July. **Classes:** 2 hours per week. **Assessment:** One 2 hour examination.

Lectures on background studies (society and culture in the German-speaking countries, the education system, environmental problems): 1 hour per week. This civilisation component also aims to develop the students' oral/aural skills. Lectures are mostly given in German and comprehension and vocabulary development are an integral part of the course.

Reading of more advanced German texts, including short stories, to develop the students' command of grammar, syntactical structures and vocabulary needed to read German: 1 hour per week.

Textbooks

Crossgrove et al. Graded German Reader 3rd edn (Heath)

Other material available from Department.

GRMN 1211 Junior Intermediate German 1

6 credit points

Dr. U. Borgert

Prerequisite: HSC German 2-Unit, 2-Unit Z 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). **Offered:** March. **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: 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: 1hour per week. *Textbooks*

Borgert et al, German in Focus

Haussermann et al., Sprachkurs Deutsch Bd 2 (Diesterweg)

Borgert et al., Moderne deutschsprachige Kurzprosa (NSW Dept. of School Education)

Frisch, Biedermann und the Brandstifter (es 41)

GRMN 1222 Junior Intermediate German 2

6 credit points

Dr. U. Borgert

Prerequisite: GRMN 1211. **Offered:** July. **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: 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: 1 hour per week.

Textbooks

Borgert et al, German in Focus

Haussermann et al., Sprachkurs Deutsch Bd 3 (Diesterweg)

Rinser, Jan Lobel aus Warschau (Reclam 8897)

Schneider, Dreck (Reclam Bibliothek 1469)

GRMN 1311 Junior Advanced German 1

6 credit points

Dr. U. Borgert

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). **Offered:** March. **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: 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: 1hour per week.

Textbooks

Borgert et al, German in Focus

Short Stories (Material available from Department)

Brecht, Der kaukasische Kreidekreis (es 31)

GRMN 1322 Junior Advanced German 2

6 credit points

Dr. U. Borgert

Prerequisite: GRMN 1311. **Offered:** July. **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: 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: 1hour per week.

Textbooks

Borgert et al, German in Focus

Poetry (Material available from Department)

Hauptmann, Bahnwärter Thiel (Reclam 6617)

GRMN 1331 Junior Additional Advanced German 1

3 credit points

Dr. U. Borgert

Corequisite: GRMN 1211 or GRMN 1311. **Offered:** March.

Classes: 2 hours per week. **Assessment:** One 2 hour examination.

Lectures on background studies (Die deutschsprachigen Länder heute; Einführung in die Linguistik): This segment of the course is designed to provide a socio-political framework for the stu-

dents' studies within the Department as well as an introduction to German linguistics. Lectures are given in German and comprehension and vocabulary development are an integral part of the course: 1 hour per week.

Literature tutorial: This segment of the course is designed to develop further the students' analytical and critical skills through the close study of literary texts: 1 hour per week.

Textbooks

Frisch, Homo faber (st 354)

GRMN 1332 Junior Additional Advanced German 2

3 credit points

Dr. U. Borgert

Corequisite: GRMN 1222 or GRMN 1322. **Offered:** July. **Classes:**

2 hours per week. **Assessment:** One 2 hour examination.

Lectures on background studies (Geschichte der deutschen Sprache; Deutsche Literaturgeschichte): This segment of the course is designed to provide a historical overview of the development of the German language and a literary and cultural framework for the students' studies within the Department. Lectures are given in German and comprehension and vocabulary development are an integral part of the course: 1 hour per week.

Literature tutorial: This segment of the course is designed to develop further the students' analytical and critical skills through the close study of literary texts: 1 hour per week.

Textbooks

Kafka, Das Urteil und andere Erzählungen (Fischer 19)

Plenzdorf, Die neuen Leiden des jungen W (st 300)

GRMN 1501 Reading German for Special Purposes

6 credit points

Assoc.Prof. B.Taylor

Prohibition/other: GRMN 1131, GRMN 1311, GRMN 1322.

Offered: March. **Classes:** One 1 hour lecture and three 1 hour tutorials 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

Crossgrove et.al. Graded German Reader 3rd edn (Heath)

Rogalla et.al. German for Academic Purposes (Langenscheidt)

Other material available from Department.

GRMN 2211 Senior Intermediate German 1

8 credit points

Dr. K. Moulden

Prerequisite: GRMN 1122. **Offered:** March. **Classes:** 5 hours per week. **Assessment:** continuous assessment; three 1-hour examinations.

Designed to consolidate and extend the basic German knowledge gained in Junior 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 (Die deutschsprachigen Länder heute; Einführung in die Linguistik).

Textbooks

T.Terrell, E.Tschirmer, B.Nikolai, H.Genzmer, Kontakte. A

Communicative Approach. 3rd edn (McGraw-Hill)

T.Terrell, E.Tschirmer, B.Nikolai, H.Genzmer, Kontakte.

Arbeitsbuch. 3rd edn (McGraw-Hill)

Borgert et al, Moderne deutschsprachige Kurzprosa (NSW Dept. of Education)

Frisch, Biedermann und the Brandstifter (es 41)

GRMN 2222 Senior Intermediate German 2

8 credit points

Dr. K. Moulden

Prerequisite: GRMN 2211. **Offered:** July. **Classes:** 5 hours per week. **Assessment:** continuous assessment; three 1-hour examinations.

Designed to consolidate and extend the basic 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; Deutsche Literaturgeschichte).

Textbooks

T.Terrell, E.Tschirmer, B.Nikolai, H.Genzmer, Kontakte. A

Communicative Approach. 3rd edn (McGraw-Hill)

T.Terrell, E.Tschirmer, B.Nikolai, H.Genzmer, Kontakte.

Arbeitsbuch. 3rd edn (McGraw-Hill)

Rinser, Jan Lobel aus Warschau (Reclam 8897)

Schneider, Dreck (Reclam Bibliothek 1469)

GRMN 2311 Senior Advanced German Language 1

4 credit points

Dr. K. Moulden

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. **Offered:** March.

Classes: 3 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

AufderstraBe et al, Themen 3. Kursbuch (Hueber)

AufderstraBe et al, Themen 3. Arbeitsbuch (Hueber)

GRMN 2322 Senior Advanced German Language 2

4 credit points

Dr. K. Moulden

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. **Offered:** July. **Classes:** 3 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

AufderstraBe et al, Themen 3. Kursbuch (Hueber)

AufderstraBe et al, Themen 3. Arbeitsbuch (Hueber)

GRMN 2331 Senior Advanced German Language 3

4 credit points

Dr. K. Moulden

Prerequisite: Either GRMN 1322 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. **Offered:** March. **Classes:** 3 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

Material available from Department.

GRMN 2342 Senior Advanced German Language 4

4 credit points

Dr. K. Moulden

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. **Offered:** July. **Classes:** 3 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

Material available from Department.

GRMN 2351 Senior Advanced German Language 5

4 credit points

Dr. K. Moulden

Prerequisite: Two units of study from GRMN 2311, GRMN 2322, GRMN 2331 and GRMN 2342. The Department reserves the right to determine in all cases the level of Senior German Language to be taken by a student. **Offered:** March. **Classes:** 3 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

Material available from Department.

GRMN 2362 Senior Advanced German Language 6

4 credit points

Dr. K. Moulden

Prerequisite: Two units of study from GRMN 2311, GRMN 2322, GRMN 2331, GRMN 2342 and GRMN 2351. The Department reserves the right to determine in all cases the level of Senior German Language to be taken by a student. **Offered:** July. **Classes:** 3 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

Material available from Department.

GRMN 2530 Short Stories and Other Prose

4 credit points

Dr. M. Nelson

Prerequisite: 12 credit points from GRMN 1111, GRMN 1122, GRMN 1211, GRMN 1222. **Prohibition/other:** May not be counted with GRMN 1311, GRMN 1322, GRMN 1331, GRMN 1332, GRMN 2331, GRMN 2342, GRMN 2351, GRMN 2362. **Offered:** March. **Classes:** One 1 hour lecture per week and one 1 hour seminar per fortnight. **Assessment:** One 1 hour examination; one 2000 word essay.

Particularly suitable for students who have completed the Junior Introductory or Junior Intermediate Units of Study. The emphasis of the course will be on improving the students' reading skills, as a necessary prerequisite to literary analysis and interpretation.

Textbooks

Erzählungen seit 1960 aus der Bundesrepublik Deutschland, aus Österreich und der Schweiz (Reclam 7977)

GRMN 2540 Modern Short Fiction 2

4 credit points

Dr. A. Bandhauer

Prerequisite: 12 credit points from GRMN 1111, GRMN 1122, GRMN 1211, GRMN 1222. **Prohibition/other:** GRMN 1311, GRMN 1322, GRMN 1331, GRMN 1332, GRMN 2331, GRMN 2342, GRMN 2351, GRMN 2362. **Offered:** July. **Classes:** One 1 hour lecture per week and one 1 hour seminar per fortnight. **Assessment:** One 1 hour examination; one 2000 word essay.

A survey of the development of a range of twentieth century short stories. The emphasis of the course will be on improving the students' reading skills, as a necessary prerequisite to literary analysis and interpretation.

Textbooks

Borgert et al, Moderne deutschsprachige Kurzprosa (NSW Dept. of Education)

Other material available from Department.

GRMN 2670 Modern Drama 2

4 credit points

Dr U. Borgert

Prerequisite: 12 credit points from GRMN 1111, GRMN 1122, GRMN 1211, GRMN 1222, GRMN 1311, GRMN 1322. **Offered:** March. **Classes:** One 1 hour lecture per week and one 1 hour seminar per fortnight. **Assessment:** One 1 hour examination; one 2000 word essay.

Examines trends in German and Austrian drama from the 1940's to the present. Works to be considered include plays by Brecht, Müller, Kroetz, and Bernhard.

Textbooks

Brecht, Mutter Courage und ihre Kinder (es 49)

Kroetz, Maria Magdalena (Rotbuch 1031)

Müller, Der Auftrag. In: Germania Tod in Berlin. Der Auftrag. (Klett)

Bernhard, Heldenplatz (st 2474)

GRMN 2680 Contemporary Prose

4 credit points

Dr. K. Moulden

Prerequisite: 12 credit points from GRMN 1111, GRMN 1122, GRMN 1211, GRMN 1222, GRMN 1311, GRMN 1322. **Offered:** March. **Classes:** One 1 hour lecture per week and one 1 hour seminar per fortnight. **Assessment:** One 1 hour examination; one 2000 word essay.

Examines two of Germany's most recent best selling novels: Siiskind's 'Das Parfum' and Schneider's 'Schlafes Bruder'. Dealing with themes of love, art and death, both novels celebrate the rediscovery of the senses in an age dominated by rationalism.

Textbooks

Siiskind, Das Parfum (detebe 22800)

Schneider, Schlafes Bruder (Reclam Bibliothek 1518)

GRMN 2690 Kafka's Novels

4 credit points

Dr. U. Borgert

Prerequisite: 12 credit points from GRMN 1111, GRMN 1122, GRMN 1211, GRMN 1222, GRMN 1311, GRMN 1322. **Offered:** March. **Classes:** One 1 hour lecture per week and one 1 hour seminar per fortnight. **Assessment:** One 1 hour examination; one 2000 word essay.

Kafka's graphic vision of distortion and alienation in an increasingly unstable world perfectly mirrors the multi-interpretability of the modern world. This seminar will analyse and evaluate the various interpretations of Kafka's writings.

Textbooks

Kafka, Der Verschollene (Fischer 12442)

Kafka, Der ProceB (Fischer 13544)

GRMN 2710 A Survey of 20th Century Poetry

4 credit points

Dr. K. Moulden

Prerequisite: 12 credit points from GRMN 1111, GRMN 1122, GRMN 1211, GRMN 1222, GRMN 1311, GRMN 1322. **Offered:** July. **Classes:** One 1 hour lecture per week and one 1 hour seminar per fortnight. **Assessment:** One 1 hour examination; one 2000 word essay.

Examines a selection of poems ranging from the Expressionist period to the present day. Authors to be treated include: Heym, Trakl, Benn, Brecht, Stadler, Huchel, Bobrowski, Celan, Enzensberger, Kunert and the Concrete poets Jandl and Gomringer.

Textbooks

Material available from Department.

GRMN 2720 Fontane's Novels

4 credit points

Dr.Y. Holbeche

Prerequisite: 12 credit points from GRMN 1111, GRMN 1122, GRMN 1211, GRMN 1222, GRMN 1311, GRMN 1322. **Offered:** July. **Classes:** One 1 hour lecture per week and one 1 hour seminar per fortnight. **Assessment:** One 1 hour examination; one 2000 word essay.

Studies two novels by Theodor Fontane, the most important German novelist of the late nineteenth century. Both novels are social novels which revolve around problems of love, marriage and adultery.

Textbooks

Fontane, Effi Briest (Reclam 6961)

Fontane, Irrungen Wirrungen (Reclam 8971)

GRMN 2730 Germany's Early Literature

4 credit points

Assoc.Prof. J. Clifton-Everest

Prerequisite: 12 credit points from GRMN 1111, GRMN 1122, GRMN 1211, GRMN 1222, GRMN 1311, GRMN 1322. **Offered:** July. **Classes:** One 1 hour lecture per week and one 1 hour seminar per fortnight. **Assessment:** One 1 hour examination; one 2000 word essay.

Examines some of the characteristics of the first great flowering of German literature in the High Middle Ages, in particular its treatment of the theme of love. Through some of the poetry of Courtly Love written in German we shall first follow its evolution, and then study the 'Tristan' romance of Gotfried von Strass-

burg, the finest version of the tale of Tristan and Isolde told in the Middle Ages. This last text will be read in modern German.
Textbooks

Gotfried von Strassburg, *Tristan* (UTB 858)
Poetry (Material available from Department)

GRMN 2950 Literatur der Jahrhundertwende

4 credit points

Dr. A. Bandhauer

Prerequisite: Credit results in 12 credit points from: GRMN 1111, GRMN 1122, GRMN 1211, GRMN 1222, GRMN 1311, GRMN 1322.

Offered: March. **Classes:** One 1 hour lecture per week and one 1 hour seminar per fortnight. **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, a novel by Schnitzler and poems by Heym, Trakl and Else Lasker-Schüler will be discussed.

Textbooks

Wedekind: *Frühlings Erwachen* (Reclam 7951)

Hauptmann: *Und Pippa tanzt* (Reclam 8322)

Schnitzler: *Fraulein Else* (Fischer 9102)

Heym, Trakl, Else Lasker-Schüler: *Gedichte* (Material available from Department)

GRMN 2960 Romantik

4 credit points

Dr. Y. Holbeche

Prerequisite: Credit results in 12 credit points from: GRMN 1111, GRMN 1122, GRMN 1211, GRMN 1222, GRMN 1311, GRMN 1322.

Offered: March. **Classes:** One 1 hour lecture per week and one 1 hour seminar per fortnight. **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: Tieck, Kleist, Hoffmann and Brentano.

Textbooks

Tieck, *Der blonde Eckbert* (Reclam 7732)

Kleist, *Das Erdbeben in Chili*. In: *Die Marquise von O...*, *Das Erdbeben in Chili* (Reclam 8002)

Hoffmann, *Rat Krespel*. In: *Rat Krespel. Die Fermate*. Don Juan (Reclam 5274)

Brentano, *Geschichte vom braven Kasperl und dem schönen Annerl* (Reclam 411)

GRMN 2970 Soziologie der deutschen Sprache

4 credit points

Assoc. Prof. B. Taylor

Prerequisite: Credit results in 12 credit points from: GRMN 1111, GRMN 1122, GRMN 1211, GRMN 1222, GRMN 1311, GRMN 1322.

Offered: July. **Classes:** One 1 hour lecture per week and one 1 hour seminar per fortnight. **Assessment:** One 1 hour examination; one 2000 word essay.

This seminar will be a practical study of the social uses of German as a world language in its various standard, colloquial and dialectal forms and will be supported by the use of audiovisual materials.

Textbooks

König, *dtv-Atlas zur deutschen Sprache* (dtv 3025)

Stevenson, *The German-Speaking World* (Routledge)

GRMN 2980 Schillers Dramen

4 credit points

Dr. M. Nelson

Prerequisite: Credit results in 12 credit points from: GRMN 1111, GRMN 1122, GRMN 1211, GRMN 1222, GRMN 1311, GRMN 1322.

Offered: July. **Classes:** One 1 hour lecture per week and one 1 hour seminar per fortnight. **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 33)

Schiller, *Don Carlos* (Reclam 38)

Schiller, *Wallensteins Tod* (Reclam 42)

Schiller, *Maria Stuart* (Reclam 64)

GRMN 4001 German IV Honours

Dr. K. Moulden

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.

Offered: March. **Classes:** 5 hours per week. **Assessment:** One 2 hour language examination per semester; four 4000 word essays; one long essay of 12,000-15,000 words.

This unit consists of the following segments:

a. Advanced Language Tuition

Assoc. Prof. B. Taylor, Dr. A. Bandhauer. **Classes:** Semesters 1 and 2: 1 hour per week. **Assessment:** One 2 hour language examination per semester.

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 are:

1. *Gunter Grass*

Dr. U. Borgert. **Classes:** Semester 1, 2 hours per week. **Assessment:** one 4000 word essay.

This seminar will examine two works from Gunter Grass's 'Danzig Trilogy'. Both works encountered controversy but they also established Grass' reputation as one of the most popular and influential post-war German writers. They deal with the disaster of National Socialism and the question of guilt. On another more universal level however, they depict the problematical nature of human existence.

2. *Travel literature*

Dr. M. Nelson. **Classes:** Semester 2, 2 hours per week. **Assessment:** one 4000 word essay.

Travel literature is 'eine der verbreitetsten und ältesten Literaturgattungen' (Gero von Wilpert, *Sachworterbuch der Literatur*) and some interesting German-language examples will be examined, with the main emphasis on the Italian experience (Winckelmann, Goethe, Heine) but also including accounts of inland discovery (Fontane) and of exotic lands (Forster, Alexander von Humboldt, Gerstaecker, Jäginger). Travel themes in works of fiction (Fontane, Grass) will also be considered.

3. *Monika Maron and Ingeborg Bachmann*

Dr. A. Bandhauer. **Classes:** Semester 1, 2 hours per week. **Assessment:** one 4000 word essay.

This seminar will examine a novel and a selection of short stories by two important modern women writers, who in their works deconstruct the form of the traditional love story by reevaluating the role played within the genre by women.

4. *Three contemporary novels*

Dr. K. Moulden. **Classes:** Semester 2, 2 hours per week. **Assessment:** one 4000 word essay.

This seminar will examine three of the most popular and critically acclaimed German novels of recent years. All have historical settings: those of Siiskind and Schneider deal with the themes of love, art and death and exemplify the rediscovery of the senses in an age dominated by rationalism; Nadolny's offers a critique of the ever increasing pace of contemporary life through the life story of the explorer and one-time governor of Tasmania, John Franklin.

Textbooks

Advanced Language Tuition: Material available from Department.

Seminar 1:

Grass, *Katz und Maus* (SL 148)

Grass, *Die Blechtrommel* (SL 147)

Seminar 2:

Goethe, *Italienische Reise* (dtv 2200)

Heine, *Reisebilder* (Goldmann 7593)

Selections from texts by Winckelmann, Forster, Tieck/

Wackenroder, Chamisso, Gerstaecker, Jacob Burckhardt,

Humboldt, Fontane, Hofmannsthal, Rilke, Junger and Grass

(Material available from Department)

Seminar 3:

Maron, Animal Triste (Fischer 13933)
 Bachmann, Erzählungen: Das dreiBigste Jahr (DTV 12243)
 Seminar 4:
 Süskind, Das Parfum (detebe 22800)
 Schneider, Schlafes Brader (Reclam Bibliothek 1518)
 Nadolny, Die Entdeckung der Langsamkeit (Série Piper 1518)

HBRW1101 Hebrew B1

6 credit points

Dr Ian Young

Offered: March. **Classes:** 5 hours per week. **Assessment:** Exam (60%), continuous assessment (30%), essay (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.

The course is a preparation for more advanced study of Hebrew, whether Classical (HBRW 1112) or Modern (HBRW 1102). Students wishing to study both Classical and Modern Hebrew may take HBRW 1112 and HBRW 1102 concurrently.

Textbooks

Seow, C.L. Grammar for Biblical Hebrew, 2nd edn., Nashville, Abingdon Press, 1995.

Audio Visual Course in reading

HBRW 1102 Modern Hebrew B2

6 credit points

Dr Ian Young

Prerequisite: HBRW 1101. **Offered:** July. **Classes:** 5 hours per week. **Assessment:** Exam (50%), continuous assessment (40%), orals (10%).

This unit continues the study of grammar and introduces the student to modern Hebrew materials. Students have a spoken Hebrew and comprehension test. The selection of modern Hebrew texts includes topics relating to the historical and cultural background of contemporary Hebrew.

Grammar (2hrs per week), modern text (3hrs per week).

This unit can be taken concurrently with Hebrew Classical B2 (HBRW 1112).

HBRW 1112 Hebrew Classical B2

6 credit points

Dr Ian Young

Prerequisite: HBRW 1101. **Prohibition/other:** HBRW 1312.

Offered: July. **Classes:** 5 hours per week. **Assessment:** Exam (60%), continuous assessment (40%).

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 (3 hours per week).

Students wishing to study both Classical and Modern Hebrew may take this unit concurrently with Modern Hebrew B2 (HBRW 1102).

Textbooks

C.L. Seow Grammar for Biblical Hebrew 2nd edn (Nashville, Abingdon Press, 1995)

Selections from the Hebrew Bible (T'nach) for reading

HBRW 1301 Modern Hebrew A1

6 credit points

Ms Yona Gilead

Prerequisite: HSC Hebrew or equivalent. **Offered:** March. **Classes:** 4 hours per week. **Assessment:** Take-home exam 50%; continuous assessment 40%; class participation 10%.

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

Lauden E, Weinbach L. Multi Dictionary: Bilingual Learners'

Dictionary. AD, 1993.

Further materials are supplied by the department.

HBRW 1302 Modern Hebrew A2

6 credit points

Ms Yona Gilead

Prerequisite: HBRW 1301. **Offered:** July. **Classes:** 4 hours per week. **Assessment:** Take-home exam 50%, continuous assessment 40%; class participation 10%.

This unit of study will follow the patterns introduced in Modern Hebrew A1, comprising of language enrichment and literature.

Textbooks

Lauden E, Weinbach L. Multi Dictionary: Bilingual Learners' Dictionary. AD, 1993.

Further materials will be supplied by the department.

HBRW 1311 Hebrew Classical A1

6 credit points

Prof. R. Ebied; Dr Ian Young

Prerequisite: HSC Hebrew or equivalent. **Offered:** March. **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

Prof. R.Y. Ebied; Dr Ian Young

Prerequisite: HBRW 1311. **Prohibition/other:** HBRW 1112.

Offered: July. **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 Modern Hebrew B3

8 credit points

Ms Yona Gilead

Prerequisite: HBRW 1102. **Offered:** March. **Classes:** 4 hours per week. **Assessment:** Take-home exam 50%; continuous assessment 40%; class participation 10%.

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 and is a continuation of HBRW 1102 (Modern Hebrew B2). It 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

Lauden E, Weinbach L. Multi Dictionary. AD, 1993.

Chayat S, Israeli S, Kobliner H. Hebrew from Scratch. Academon. Jerusalem, 1990.

HBRW 2104 Modern Hebrew B4

8 credit points

Ms Yona Gilead

Prerequisite: HBRW 2103. **Offered:** July. **Classes:** 4 hours. **Assessment:** Take-home exam 50%; continuous assessment 40%; class participation 10%.

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

Lauden & Weinbach. Multi Dictionary. AD. 1993.

Chayat, Israeli & Kobliner. Hebrew from Scratch, Jerusalem 1990.

HBRW 2105 Modern Hebrew B5

8 credit points
Ms Yona Gilead

Prerequisite: HBRW 2104. **Offered:** March. **Classes:** 4 hours per week. **Assessment:** Take-home exam 50%; continuous assessment 40%; class participation 10%.

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

Lauden & Weinbach. Multi Dictionary. AD. 1993.

Chayat, Israeli, Kobliner. Hebrew from Scratch. Jerusalem, 1990.

HBRW 2106 Modern Hebrew B6

8 credit points
Ms Yona Gilead

Prerequisite: HBRW 2105. **Offered:** July. **Classes:** 4 hours per week. **Assessment:** Take-home exam 50%; continuous assessment 40%; class participation 10%.

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.

Textbooks

Lauden & Weinbach. Multi Dictionary. AD. 1993.

Chayat, Israeli & Kobliner. Hebrew from Scratch. Jerusalem, 1990.

HBRW 2113 Hebrew Classical B3

8 credit points
Prof. R.Y. Ebied; Dr Ian Young

Prerequisite: HBRW 1112. **Offered:** March. **Classes:** 4 hours per week. **Assessment:** Two 1.5hr 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. Some parts may be read in conjunction with Hebrew Classical A1.

Consists of: set classical texts (2 hours per week); a study of the History of Hebrew, and syntax and prose composition (1 hour each);

Textbooks

C.L. Seow A Grammar for Biblical Hebrew 2nd edn (Nashville, Abingdon Press, 1995)

HBRW 2114 Hebrew Classical B4

8 credit points
Prof. R.Y. Ebied; Dr Ian Young

Prerequisite: HBRW 2113. **Offered:** July. **Classes:** 4 hours per week. **Assessment:** Two 1.5 hour exams (70%: Text 35% & Qumran Hebrew 35%), continuous assessment (10%), essay (20%). Builds on Hebrew Classical B3. It consists of: set classical texts (2 hours), and a study of Qumran Hebrew (2 hours).

HBRW 2115 Hebrew Classical 5

8 credit points
Prof. R.Y. Ebied; Dr Ian Young

Prerequisite: HBRW 2114. **Offered:** March. **Classes:** 4 hours per week. **Assessment:** Two 1.5hr 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); History of Hebrew and Hebrew Classical syntax (1 hour each)

HBRW 2116 Hebrew Classical 6

8 credit points
Prof. R.Y. Ebied; Dr Ian Young

Prerequisite: HBRW 2115. **Offered:** July. **Classes:** 4 hours per week. **Assessment:** Two 1.5 hour exams (Text 40%; Qumran Hebrew 40%); essay (20%). Follows on from Hebrew Classical 5. It consists of: set classical texts (2 hours), and a study of Qumran Hebrew (2 hours).

HBRW 2303 Modern Hebrew A3

8 credit points
Ms Yona Gilead

Prerequisite: HBRW 1302. **Offered:** March. **Classes:** 4 hours per week. **Assessment:** Take-home exam 50%; continuous assessment 40%; class participation 10%.

This unit of study is an intensive language learning program for students who have a good knowledge of Hebrew. It is based both on communicative (speaking, listening) and writing (reading, writing) skills. Through using the Hebrew language in a range of contexts, students will further extend and develop their communicative skills. As well, they will be introduced to contemporary texts which reflect social and cultural issues of Israeli society covering the period over the last two centuries.

Textbooks

Lauden E, Weinbach L. Multi Dictionary: Bilingual Learners' Dictionary. AD, 1993.

Further material will be supplied by the department

HBRW 2304 Modern Hebrew A4

8 credit points
Ms Yona Gilead

Prerequisite: HBRW 2303. **Offered:** July. **Classes:** 4 hours per week. **Assessment:** Take-home exam 50%; continuous assessment 40%; class participation 10%.

This unit of study is an extension of the work done in HBRW 2303 (A3).

Textbooks

Lauden E, Weinbach L. Multi Dictionary: Bilingual Learners' Dictionary. AD, 1993.

Further material will be supplied by the department.

HBRW 2305 Modern Hebrew A5

8 credit points
Ms Yona Gilead

Prerequisite: HBRW 2304. **Offered:** March. **Classes:** 4 hours per week. **Assessment:** Take-home exam 50%; continuous assessment 40%; class participation 10%.

This unit of study seeks to further develop the students' speaking, writing, listening and reading skills, while providing insight into contemporary Israeli culture. It continues to use the communicative approach to language learning. Students' active participation through team work, role playing and other interactive techniques is an essential aspect of all classes.

Textbooks

Lauden E, Weinbach L. Multi Dictionary: Bilingual Learners' Dictionary. AD, 1993.

Further material will be supplied by the department.

HBRW 2306 Modern Hebrew A6

8 credit points
Ms Yona Gilead

Prerequisite: HBRW 2305. **Offered:** July. **Classes:** 4hrs per wk. **Assessment:** Take-home exam 50%; continuous assessment 40%; class participation 10%.

This unit of study is an extension of the work done in HBRW 2305 (A5).

Textbooks

Lauden E, Weinbach L. Multi Dictionary. AD, 1993.

Further material will be supplied by the department.

HBRW 2313 Hebrew Classical A3

8 credit points
Prof. R.Y. Ebied; Dr Ian Young

Prerequisite: HBRW 1312. **Offered:** March. **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
Prof. R.Y. Ebied; Dr Ian Young

Prerequisite: HBRW 2313. **Offered:** July. **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

Dr Ian Young

Prerequisite: 18 Junior credit points including 12 credit points in a subject area from the School of Archaeology, Classics and Ancient History or from the Department of 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/other:** HBRW 1101,1102,1112.

Offered: March. **Classes:** 3 hours per week. **Assessment:** Exam (60%), continuous assessment (30%), essay (10%).

An introduction to Hebrew language for those whose existing co-requisite 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

Dr Ian Young

Prerequisite: HBRW 2401. **Offered:** July. **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 Ian Young

Prerequisite: 12 Junior credit points of Hebrew. **Offered:** March. **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 2902 Aramaic B2

4 credit points

Dr Ian Young

Prerequisite: HBRW 2901. **Offered:** July. **Classes:** 2 hours per week. **Assessment:** Exam (80%), continuous assessment (20%). Builds on the foundation of Aramaic B1. It introduces the student to non-Biblical Aramaic dialects.

HBRW 2911 Syriac B1

4 credit points

Professor R.Y. Ebied

Prerequisite: 12 Junior credit points of Hebrew. **Offered:** March. **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

Robinson, T.H., *Paradigms and Exercises in Syriac Grammar*, rev.edn. by L.H. Brockington, Oxford, OUP.

HBRW 2912 Syriac B2

4 credit points

Professor R.Y. Ebied

Prerequisite: HBRW 2911. **Offered:** July. **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 Ian Young

Prerequisite: HBRW 2902. **Offered:** March. **Classes:** 2 hours per week. **Assessment:** One 1.5 hour exam, continuous assessment. Continues the study of Aramaic texts begun in Aramaic B1 and B2.

HBRW 3902 Aramaic B4

4 credit points

Dr Ian Young

Prerequisite: HBRW 3901. **Offered:** July. **Classes:** 2 hours per week. **Assessment:** One 1.5 hour exam, continuous assessment. Continues the study of Aramaic texts from Aramaic B3.

HBRW 3911 Syriac B3

4 credit points

Professor R.Y. Ebied

Prerequisite: HBRW 2912. **Offered:** March. **Classes:** 2 hours per week. **Assessment:** Exam 80%, continuous assessment 20%. Continues the study of Syriac texts begun in Syriac B1 and B2. It concentrates on the study of selections of Advanced Syriac Peshitta, Patristic texts, etc.

HBRW 3912 Syriac B4

4 credit points

Professor R.Y. Ebied

Prerequisite: HBRW 3911. **Offered:** July. **Classes:** 2 hours per week. **Assessment:** Exam 80%, continuous assessment 20%. Builds on the foundation of Syriac B3. It concentrates on the study of more advanced Syriac Patristic and Hagiographical texts, etc., as well as a brief survey of the history of Syriac literature.

HBRW 4001 Hebrew IV Classical Honours

Prof. R. Ebied; Dr Ian Young

Prerequisite: Credit results in HBRW 2115 and HBRW 2116, plus 16 credit points from the Department of Semitic Studies. **Offered:** Full year. **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 group:

- 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.

HIUR 1001 Hindi and Urdu Introductory 1

6 credit points

Offered: March.

An introduction to the grammar and syntax of Urdu/Hindi as a spoken language. The unit will deal with:

1. basic elements of Urdu/Hindi grammar, phonetics and orthography;
2. spoken Urdu and Hindi;
3. readings of set text, translation from Urdu and Hindi into English and English into Urdu/Hindi.

HIUR 1002 Hindi and Urdu Introductory 2

6 credit points

Prerequisite: HIUR 1001. **Offered:** July.

This unit is an extension of work done in HIUR 1001. Students will achieve a reading and writing ability in basic Urdu/Hindi by the end of the unit.

HIUR 2001 Hindi and Urdu Intermediate 1

8 credit points

Prerequisite: HIUR 1002. **Offered:** March.

This unit will consolidate oral, aural and written language skills. The unit consists of:

1. consolidation and practice of oral language skills in complex situations
2. advanced course in grammar
3. reading a selection of short stories and poems.

HIUR 2002 Hindi and Urdu Intermediate 2

8 credit points

Prerequisite: HIUR 2001. **Offered:** July.

This unit is an extension of work done in HIUR 2001. It will provide further consolidation of oral, aural and written language skills.

HIUR 3001 Hindi and Urdu Advanced 1

8 credit points

Prerequisite: HIUR 2002. **Offered:** March.

This unit will concentrate on advanced oral, aural and written language skills. Students will be expected to write short essays in Hindi or Urdu relevant to the reading component of the unit.

HIUR 3002 Hindi and Urdu Advanced 2

8 credit points

Prerequisite: HIUR 3001. **Offered:** July.

This unit is an extension of work done in HIUR 3001.

HSTY1021 Medieval Europe In the Age of Feudalism

6 credit points

Dr Lyn Olson

Offered: March. **Classes:** 2 lecture & 1 tutorial/wk. **Assessment:** One 2hr exam, 2000 words written work; 60% classwork and 40% exam.

The unit aims to develop a knowledge and understanding of the basic institutions, events and influences that founded western European civilization: 'feudal' monarchy and 'Holy Roman' Empire, knighthood and the manor, monasticism, the papacy and the new universal order of the church, medieval Latin culture and early scholasticism, the Norman conquest of England, contacts with western Christianity's neighbours (Byzantium and the Islamic world). It will also deal with legends that have become fundamental to western culture (the Holy Grail, the legends of Arthur and Charlemagne [Roland]), and the experience of pioneering women writers (Dhuoda, Hrotsvit, Heloise, Hildegard of Bingen).

HSTY 1022 Europe in the High Middle Ages, ca. 1100-1350

6 credit points

Assoc Prof John Pryor

Offered: July. **Classes:** 2 lecture & 1 tutorial/wk. **Assessment:** One 2hr exam or equivalent, 2000 words written work; 60% classwork and 40% exam.

The evolution of medieval Western Europe and its relationships with the Eurasian and African worlds: development of the peasant agricultural economy, growth of towns, commerce and industry, technology (agricultural, industrial, transportation), universities and intellectual life, growth of feudal monarchies, Papacy and the monarchies and Holy Roman Empire, the Crusades, Byzantine Empire, Muslim world, Mongol Empire, merchants and missionaries in Asia, early exploration of the Atlantic.

HSTY 1032 The World of the Revolution and Romanticism (1648-1848)

6 credit points

Ms Cynthia Troup, Dr Zdenko Zlatar

Offered: July. **Classes:** 2 lecture & 1 tutorial/wk. **Assessment:** One 2hr exam or equivalent, 2000 words written work; 60% for classwork and 40% exams.

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 1034 The World We Have Lost: Early Modern Europe 1500-1750

6 credit points

Dr Iain Cameron

Offered: March. **Classes:** 2 lec & 1 tut/wk. **Assessment:** One 2hr exam or equivalent, written work 2000w; 60% for classwork, 40% for exams.

The impact on public and private life of the Renaissance and the Reformation, the discovery of new worlds and the Scientific Revolution. In the context of Bourbon France, Imperial Germany, Spain and the England of the Tudors and Stuarts, the course will examine patterns of sociability such as eating and drinking, the telling of tales, Carnival and festivals, human sexuality, family relations, popular revolt and the experience of warfare. It will consider how Early Modern Europeans understood disease and death, the importance of witchcraft and the role of the Inquisition.

HSTY 1041 Late Modern European History, 1789-1914

6 credit points

Dr Ken Macnab

Offered: March. **Classes:** 2 lecture & 1 tutorial/wk. **Assessment:** One 2 hour exam or equivalent, 2000 words written work; 60% classwork and 40% exam.

This unit will examine the major themes in European history, particularly in relation to Britain, France, Germany and Russia, from the late eighteenth century to the First world War. The formative influences considered will include the French Revolution and Napoleonic aftermath; industrialisation, urbanisation and the creation of class-based societies; the origins, nature and consequences of war; and the politics of reform and revolution. Emphasis will be placed on the rise of modern ideologies and movements, including: liberalism and democracy; socialism, Marxism, and the Internationals; nationalism, racism, and imperialism; and social darwinism and militarism.

HSTY 1043 Modern European Politics and Culture

6 credit points

Dr Glenda Sluga

Offered: July. **Classes:** 2 lecture & 1 tutorial/wk. **Assessment:** One 2 hour exam or equivalent, 2000 words written work; 60% classwork and 40% exam.

This unit will examine the relationship between culture and politics in the twentieth century. The unit will look back to the significant cultural and political changes of the nineteenth century and focus on the themes of nationalism, revolution, war, science, society and culture in the twentieth century.

HSTY 2003 Cultural Transmissions: 1750-1914

8 credit points

Assoc Prof Richard Waterhouse, Prof R C Allen

Prerequisite: 12 credit points of Junior History, Ancient History, Economic History or Asian History and Culture. **Prohibition/other:** Students may take no more than 64 senior credit points in a subject area. **Offered:** July. **Classes:** 2 lec & 1 tut/wk. **Assessment:** One 3hr exam or equivalent, 3000 written work; 60% classwork and 40% exam.

This course will consider how European cultural values and institutions were transferred to the United States and Australia and how this process of transmission involved values and institutions associated with pre-industrial and urban industrial culture.

The relationships between the Europeans invaders and indigenous peoples both in America and Australia will be examined and compared. The course will also consider how Australian and American writers and artists reacted to and portrayed the natural environments. Finally some attention will be paid to the nature of the cultural relationship between Australia and the United States in this period. The curriculum will include the social and cultural histories of cities and frontiers, the role of popular and high culture, the social and cultural relations between Europeans and indigenous peoples.

One important outcome of this course will be a demonstration that nineteenth century Australia and America shared a number of important cultural values and institutions: neither society was as unique or distinctive as nationalist mythmakers, some of them historians, have often claimed.

HSTY 2005 Contemporary Europe: East and West in Contemporary Europe

8 credit points
Dr Glenda Sluga

Prerequisite: 12 credit points of Junior History, Ancient History, Economic History or Asian History and Culture. **Offered:** March. **Classes:** 2 lecture & 1 tutorial/wk. **Assessment:** One 2hr exam or equivalent, one 3000 word essay, one 1000 word paper; 60% classwork and 40% exam.

This unit of study uses secondary analyses, first person accounts and film in order to understand society, culture and politics in Europe since the Second World War. Major themes include the Cold War and its ramifications, nationalism, the effects of migration and racism and the unification of Europe. Students will examine the comparative impact of these themes on the politics and cultures of nations in East and Western Europe and the daily lives of the women and men experiencing them.

HSTY 2008 Film and History

8 credit points
Dr Iain Cameron, Dr Judith Keene

Prerequisite: 12 credit points of Junior History, Ancient History, Economic History or Asian History and Culture. **Prohibition/other:** Students may take no more than 64 senior credit points in a subject area. **Offered:** March. **Classes:** 2 lecture & 1 tutorial/wk. **Assessment:** One 3hr exam or equivalent, 3000 words written work; 60% classwork and 40% exam.

Using a number of significant feature films from across the continent of Europe, this unit will examine the problems which face the historian using film. It will examine not only 'historical' forms which set out to construct the past but a range of films in which the filmmakers confronts the problems of his or her own society. What do their constructions mean to us? What are the codes and strategies by which the filmmaker brings an individual and a society to life? How can the historian compare these codes to the written word?

The unit will raise important issues about social and political change in Europe: How do films help to create or to reconstruct popular memory? What can we learn from films about the European experience of war and pacifism, sex and gender roles, class and ethnic conflict, parents and children, food and drink? And what do films tell us about personal and national identity?

HSTY 2012 Tryst with Destiny

8 credit points
Dr Jim Masselos

Prerequisite: 12 credit points of Junior History, Ancient History, Economic History or Asian History and Culture. **Offered:** July. **Classes:** 2 lecture & 1 tutorial/wk. **Assessment:** One 2hr exam or equivalent, 4000 words written work; 60% classwork and 40% exam. This unit follows the consequences for the Indian subcontinent of the achievement of independence from British rule. It explores the historical experience of South Asia from 1947 to the present day through the issues and controversies that have emerged. The nations covered will be India, Pakistan and Bangladesh with occasional comparative material provided by Indonesia and Singapore. The overall theme will be how the leaders handled the challenge of creating new nations and of their successes and failures. Included will be Jawaharlal Nehru, Mrs Gandhi, Benazir Bhutto, Ayub Khan and Mujibur Rahman. The

unit aims to develop a broad knowledge and understanding of South Asia from the mid-1940s by exploring the interactions between the politics of the new nations and their social structures and cultures.

HSTY 2018 Mediterranean World in the High Middle Ages

8 credit points
Assoc Prof John Pryor

Prerequisite: 12 credit points of Junior History, Ancient History, Economic History or Asian History and Culture. **Offered:** July. **Classes:** 2 lecture & 1 tutorial/wk. **Assessment:** One 3000 word essay and one take-home examination of 3000 words. **Classes:** 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.

Beginning with the Mediterranean powers of Islam and Byzantium in decline in the eleventh century, the unit of study examines the processes of that decline and the rise of Western Europe. Particular attention is paid to the physical geography, oceanography, and meteorology of the Mediterranean basin and to the evolution of historical processes with reference to human technology. Byzantium, the Muslim Near East, Genoa, Pisa, Venice, the Kingdom of Sicily, the Aragonese empire, the Papacy. Economic, political, and religious relationships between the Mediterranean World and Eurasia and Africa.

HSTY 2019 Australia to 1888

8 credit points
Dr Penny Russell, Mr Richard White

Prerequisite: 12 credit points of Junior History, Ancient History, Economic History or Asian History and Culture. **Offered:** March. **Classes:** 2 lecture & 1 tutorial/wk. **Assessment:** One 2hr exam or equivalent, one 3000 word essay and one 1000 word paper; 70% classwork and 30% exam.

What happened in 1788? This unit considers the economic, social and cultural impact of colonisation on both the white settlers and the indigenous inhabitants of Australia, and the different ways in which racial conflict was experienced and understood. It probes the aspirations and torn loyalties of early Australian colonists, and their ambiguous positioning between the 'Old World' and the 'New'. Through a focus on historic moments of struggle, 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.

HSTY 2020 Florence and The Age of Dante

8 credit points
Dr John O. Ward

Prerequisite: 12 credit points of Junior History, Ancient History, Economic History or Asian History and Culture. **Offered:** March. **Classes:** 2 lecture & 1 tutorial/wk. **Assessment:** One 3 hr exam or equivalent, 3000 words written work.

This unit aims to use the unique perspective of Dante's Divine Comedy to examine cultural, political and religious problems in the Europe of Dante's day (c. 1250-1325 AD). The relationship between political/economic development and cultural efflorescence will be examined with particular reference to the literary and artistic precocity of the Italian city-states, especially Florence and Siena, in Dante's day. The importance of exile in Dante's own literary creativity will be investigated. A significant theme will be the nature of the concept and practice of 'Empire' in Dante's day, with particular reference to the problem of why it formed so crucial an aspect of Dante's thinking. Religious preaching and apocalypticism in Dante's Florence will be examined (including the sudden passion for and preoccupation with the occult maleficium [magic, witchcraft] in the first quarter of the 13th century, and the relatively sudden involvement of both the new mendicant religious orders [Franciscans/Dominicans] in heresy during the same period), as well as the social

context of Dante's emphasis upon the female as the key to enlightenment.

HSTY2021 Greater China

8 credit points

Dr John Wong

Prerequisite: 12 credit points of Junior History, Ancient History, Economic History or Asian History and Culture. **Offered:** March. **Classes:** 2 lecture & 1 tutorial/wk. **Assessment:** One 3hr exam or equivalent, 3000 words written work; 60% classwork and 40% exam. The concept of a Greater China emerged as a result of China's opening itself in 1978, and has attracted worldwide attention. It refers to the increasingly close co-operation among the Chinese living in mainland China, Taiwan, Hong Kong, Macao, and the rest of the world. Such co-operation has the potential turn China into an economic giant in the 21st century, prompting some alarmists to write books such as *The Coming Conflict with China*. Will the Greater China succeed, and if it does, will it pose a threat to the rest of the world? But to begin with, how did the different policies at Beijing, Taipei, Hong Kong, and Macao come about? And why are there so many people of Chinese descent now living outside China? This unit attempts to answer these questions, analysing the past and probing the global implication of a Greater China.

HSTY2022 Objects, Artefacts and Politics

8 credit points

Prof. Roy Macleod

Prerequisite: 12 credit points of Junior History, Ancient History, Economic History or Asian History and Culture. **Offered:** March. **Classes:** 2 lecture & 1 tutorial/wk. **Assessment:** One 3hr exam, 3000 words written work; 60% classwork and 40% exam. This unit will equip students with an appreciation of the historical significance of museums and museum-based systems of knowledge and practice, with particular reference to Europe, North American and Australia; and will inculcate, through frequent visits and professional contacts, an understanding of the challenges confronting cultural institutions in contemporary society.

HSTY2023 Revolutions

8 credit points

Dr Zdenko Zlatar

Prerequisite: 12 credit points of Junior History, Ancient History, Economic History or Asian History and Culture. **Offered:** March. **Classes:** 2 lecture & 1 tutorial/wk. **Assessment:** One 3hr exam or equivalent, 3000 words written work; 60% classwork and 40% 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 TheWorldTurned Upside Down

8 credit points

Dr Brennan/Dr Olson

Prerequisite: 12 Junior credit points of Ancient History or History or Economic History or 12 credit points of Ancient History/Classical Civilisation. **Offered:** March. **Classes:** 2 lect/1 tut per week. **Assessment:** one 2.5 hr exam, one 2500 word essay. The change from the unitary, ordered world of the Antonine Roman Empire to the fragmented, embryonic kingdoms of early medieval Europe will furnish the historical basis for an analysis of social transformation via three linked subjects: authority structures; identities; frontiers. The authority structures are those of public office, military command, religion, patronage, law, gender, as articulated, interrelated, dissented from, ignored; identity is defined by ethnic group, region, family, religion, occupation and seen as a fluid concept; the frontiers are those between the Roman and barbarian, barbarian and barbarian, town and country, soldier and civilian, pagan and Christian. A major theme will be whether the 'Roman' underworld and the 'barbar-

ian' underworld turned the old world upside down in the formation of medieval culture. Another will be whether there is a structural continuity from late antique to very early medieval society despite all the changes in this world.

HSTY 2025 Class and Culture in Modern England

8 credit points

Dr Ken Macnab

Prerequisite: 12 credit points of Junior History, Ancient History, Economic History or Asian History and Culture. **Offered:** July. **Classes:** 2 lecture & 1 tutorial/wk. **Assessment:** One 2 hr exam or equivalent, one 3000 word essay, one 1000 word paper; 60% classwork/written work and 40% exam.

This unit examines the impact of industrialisation and political conflict on the creation of a class-based society in England, the ideas, institutions, movements, culture and leisure of the aristocracy, middle class and working class, and the relations between the classes, in the nineteenth and twentieth centuries, with some emphasis on the influence of the working class on English society and politics.

HSTY 2026 Fascism

8 credit points

Dr Bob Dreher

Prerequisite: 12 credit points of Junior History, Ancient History, Economic History or Asian History and Culture. **Offered:** July. **Classes:** 2 lecture & 1 tutorial/wk. **Assessment:** One 3hr exam or equivalent, 3000 word written work; 60% classwork and 40% exam. This unit will involve 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 before and after World War I. It will also consider other European countries and fascist movements outside Europe such as those that emerged in Australia and Latin America.

HSTY 2027 Living Memory

8 credit points

Mr Richard White

Prerequisite: 12 credit points of Junior History, Ancient History, Economic History or Asian History and Culture. **Offered:** July. **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

HSTY 2028 Maps and Dreams

8 credit points

Dr Jan Kociumbas

Prerequisite: 12 credit points of Junior History, Ancient History, Economic History or Asian History and Culture. **Offered:** July. **Classes:** 2 lecture & 1 tutorial/wk. **Assessment:** One 3hr exam or equivalent, 3000 words written work; 60% classwork and 40% exam. In this unit we explore and problematise the recent production of Aboriginal history. Themes include: western constructions of 'Aboriginality', 'The Dreamtime', 'Nomadism', 'intelligent parasitism' and the 'culture of poverty'. We also address the absent voice of women, silences and silencing. In doing so we will draw on critical methodologies from anthropology, sociology, film and literature as well as mainstream history.

HSTY2029 Sex and Scandal

8 credit points
Dr Penny Russell

Prerequisite: 12 credit points of Junior History, Ancient History, Economic History or Asian History and Culture. **Offered:** July. **Classes:** 2 lecture & 1 tutorial/wk. **Assessment:** One 2hr exam, one 3000 word essay, one 1000 word paper; 70% classwork and 30% exam.

What makes a scandal? In this unit we examine a number of sensational case studies from the Western world and discover the mingled horror and enjoyment with which they have been told, received, and retold. Weaving its way through the courts of Roman emperors, medieval monasteries and peasant villages to the sensationalist press of modern times, touching along the way on sadism, adultery, incest, homosexuality and harassment, our investigation takes us to the heart of different cultures. We are reminded that it is not behaviour but the ever-changing interpretations of behaviour that give rise to condemnation and scandalised indignation. Examining occasions when social rules regarding marriage, belief and political authority have been gloriously flouted allows us to consider the ways in which rules are themselves constituted, maintained and challenged.

HSTY 2030 Themes in American History

8 credit points

Prerequisite: 12 credit points of Junior History, Ancient History, Economic History or Asian History and Culture. **Offered:** July. **Classes:** 2 lecture & 1 tutorial/wk. **Assessment:** One 3hr exam, 3000 words written work; 60% classwork and 40% exam.

Themes in American history that help in the understanding of the contemporary United States, including the Revolution and the new nation, slavery and the coming of the Civil War, modernisation and progressivism, race relations, America as a world power, liberal reform and conservative reaction.

HSTY 2901 Writing History: Reading the Past

4 credit points

Assoc. Prof. Stephen Garton

Prerequisite: Credit average in 12 credit points of Junior History, Ancient History, Economic History or Asian History and Culture. **Offered:** March. **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); emphasise 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 2902 Writing History: Recovering the Past

4 credit points

Assoc. Prof. Stephen Garton

Prerequisite: HSTY 2901. **Offered:** July. **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 'Recovering the past' we build on the work done in 'Reading the Past' regarding the relationship of history to theory. The emphasis in 'Recovering the Past' is on the kinds of sources used by the historian in writing their history, in public histories, in oral histories, in the making of documentaries as well as academic history.

HSTY 3001 History of Travel and Tourism

4 credit points

Mr Richard White

Prerequisite: Credit average in 24 credit points of History, including HSTY 2901 and HSTY 2902. **Offered:** March. **Classes:** 2hr seminar/wk. **Assessment:** 4000 words written work; 90% written work and 10% class participation.

Our route follows travellers from ancient times through medieval pilgrimage and the Grand Tour to the development of mass tourism in the nineteenth century and the contemporary industry in Australia, America, Europe and the third world - and of course Disneyland...

HSTY 3002 Issues in Travel and Tourism

4 credit points

Mr Richard White

Prerequisite: Credit average in 24 credit points of History, including HSTY 2901 and HSTY 2902. **Offered:** July. **Classes:** 2hr seminar/wk. **Assessment:** 6000 words written work; 90% written work and 10% class participation.

This unit addresses issues raised in the History of Travel and Tourism, with detours to particular places (the 'Orient', the Mediterranean) and into travel literature, anthropology, the politics and economics of tourism and connections between travel and postmodernity.

HSTY 3003 Australian Cultural History

4 credit points

Dr Penny Russell

Prerequisite: Credit average in 24 credit points of History, including HSTY 2901 and HSTY 2902. **Offered:** March. **Classes:** 2hr seminar/wk. **Assessment:** 4000 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

Dr Penny Russell

Prerequisite: Credit average in 24 credit points of History, including HSTY 2901 and HSTY 2902. **Offered:** July. **Classes:** 2hr seminar/wk. **Assessment:** 6000 words written work; 90% written work and 10% class participation.

In this unit we investigate in more detail some of the problems that arise from the study of Australian cultural history - questions of national identity, modernity and cultural transmission, of cultural production and consumption, gender and authority, and the boundaries of the high and the popular. We consider a range of theoretical approaches to these problems.

HSTY 3013 Confucian Politics in a Modern World I

4 credit points

Dr John Wong

Prerequisite: Credit average in 24 credit points of History, including HSTY 2901 and HSTY 2902. **Offered:** March. **Classes:** 2hr seminar/wk. **Assessment:** 4000 words written work; 90% written work and 10% class participation.

Politics influenced by Confucianism, such as those in China, Taiwan, Hong Kong, Singapore, and Japan seem to have withstood the 1997/1998 economic meltdown in Asia better than the non-Confucian ones, inviting comments that suggest a connection with Confucian values both political and social. Confucianism emphasises hierarchy and benevolence, and is regarded as a recipe for neo-authoritarianism. Thus, cries for greater democracy continue to emanate from Beijing, Hong Kong and Singapore. Economically, even Japanese companies have now abandoned the benevolent policy of life-long employment, while the social costs of Zhu Rongji's move to put millions of workers out of state-owned enterprises have yet to be assessed. This unit examines the modern fate of Confucian politics in Asia and the prospects for political and economic reforms in the region as a whole.

HSTY 3014 Confucian Politics in a Modern World II

4 credit points

Dr John Wong

Prerequisite: Credit average in 24 credit points of History, including HSTY 2901 and HSTY 2902. **Offered:** July. **Classes:** 2hr seminar/wk. **Assessment:** 6000 words written work; 90% written work and 10% class participation.

Follows on from HSTY 3013 Confucian Politics in a Modern World I.

HSTY 3023 Histories of Sexuality I

4 credit points

Assoc. Prof. Stephen Garton

Prerequisite: Credit average in 24 credit points of History, including HSTY 2901 and HSTY 2902. **Offered:** March. **Classes:** 2hr seminar/wk. **Assessment:** 4000 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 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 ancien regime and sexuality and empire.

HSTY 3024 Histories of Sexuality II

4 credit points

Assoc. Prof. Stephen Garton

Prerequisite: Credit average in 24 credit points of History, including HSTY 2901 and HSTY 2902. **Offered:** July. **Classes:** 2hr seminar/wk. **Assessment:** One 6000 word essay; 90% written work and 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 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.

HSTY 3033 From Medieval to Modern I

4 credit points

Dr John O. Ward, Dr Zdenko Zlatar

Prerequisite: Credit average in 24 credit points of History, including HSTY 2901 and HSTY 2902. **Offered:** March. **Classes:** 2hr seminar/wk. **Assessment:** 4000 words written work; 90% written work and 10% class participation.

The aim of this unit is to examine the historical reality of, and the epistemological presuppositions behind the historiography of two of the most important 'events' in traditional western European cultural development: the 'Renaissance' and the 'Reformation'. The possibility, desirability and dimensions of 'cultural history' will be examined, and the so-called 'medieval anticipations' of Italian Renaissance cultural and humanist forms, as well as of patterns of religious reform will be examined.

HSTY 3034 From Medieval to Modern II

4 credit points

Dr Zdenko Zlatar

Prerequisite: Credit average in 24 credit points of History, including HSTY 2901 and HSTY 2902. **Offered:** July. **Classes:** 2hr seminar/wk. **Assessment:** 6000 words written work; 90% written work and 10% class participation.

This unit will examine the notion of the 'Reformation' as a concept behind the theological debates as well as the notion of progress in the 18th and 19th centuries. The contrast between the concepts of the 'Renaissance' and the 'Reformation' in the historiography of the 19th and 20th century will be examined next. Finally, the 20th century Annalist, Formalist and Structuralist approaches to and the deconstruction of the concept of 'the Reformation' as a cultural and intellectual construct will conclude the course.

HSTY 3043 Raj: Colonial & Post Colonial Narratives

4 credit points

Dr Jim Masselos

Prerequisite: Credit average in 24 credit points of History, including HSTY 2901 and HSTY 2902. **Offered:** March. **Classes:** 2hr seminar/wk. **Assessment:** 4000 words written work; 90% written work and 10% class participation.

The unit looks at the phenomenon of British domination over the Indian subcontinent from the mid 19th century through to its end in 1947. In general the unit will examine the nature of British power in India and analyse the mentalities and attitudes which promoted and rationalised the exercise of that power. Beginning with the assertion of British military power in quelling the Great Revolt of 1857 ("The Indian Mutiny") the unit considers civilian authority and the exercise of government, prevailing notions of rule and dominance, and then views the British in India during the time of the raj and after independence as depicted by historians, novelists, artists, photographers and film makers.

HSTY 3044 Resistance & Liberation: India & Gandhi

4 credit points

Dr Jim Masselos

Prerequisite: Credit average in 24 credit points of History, including HSTY 2901 and HSTY 2902. **Offered:** July. **Classes:** 2hr seminar/wk. **Assessment:** 6000 words written work; 90% written work and 10% class participation.

This unit follows on from HSTY 3043 and examines from Indian viewpoints Indian opposition to British rule from the mid-19th century to independence in 1947. It looks at ideas of the Indian nation and various forms of resistance and traces the development of nationalist organisation and the struggles for independence. Featured are peasant and tribal uprisings, the non-violent satyagraha campaigns of Mahatma Gandhi, Islamic nationalism and the final achievement of freedom in the partition of the subcontinent into the two independent nations of India and Pakistan.

INMS1101 Indonesian Introductory 1

6 credit points

Ms Lingard

Corequisite: Co-requisite (for students in the Faculty of Arts): ASNS 1101 Modern Asian History and Culture. **Offered:** March. **Classes:** 5 hrs/week. **Assessment:** Classwork, assignments and tests, semester exam.

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.

Six hours of private study per week are necessary and taped materials are available in the Language Centre.

Textbooks

Materials are supplied and may be purchased by students from the Copy Centre

INMS1102 Indonesian Introductory 2

6 credit points

Ms Lingard

Prerequisite: INMS 1101. **Offered:** July. **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 expand 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.

Private study requirements and materials as for INMS 1101.

Textbooks

As for INMS 1101

INMS 1301 Indonesian Introductory 3

6 credit points

Ms Lingard

Assumed knowledge: Indonesian Year 12 (NBS) 2/3 unit or equivalent. **Offered:** March. **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 Copy Centre

INMS 1302 Indonesian Introductory 4

6 credit points

Ms Lingard

Prerequisite: INMS 1301. **Offered:** July. **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 reporting on activities 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.

Textbooks

Materials are supplied and may be purchased by students from the Copy Centre.

INMS 2101 Indonesian Intermediate 1

8 credit points

Ms Lingard

Prerequisite: INMS 1102. **Offered:** March. **Classes:** 5 hrs/week.

Assessment: Classwork, assignments and tests, one semester 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 School office.

INMS 2102 Indonesian Intermediate 2

8 credit points

Ms Lingard

Prerequisite: INMS 2101. **Offered:** July. **Classes:** 5 hrs/week.

Assessment: Classwork, assignments and tests, one semester 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 reporting on activities 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 3 in December/January or Level 4 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 Copy Centre.

INMS 2301 Indonesian Intermediate 3

8 credit points

Dr Foulcher

Prerequisite: INMS 1302. **Offered:** March. **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 Copy Centre

INMS 2302 Indonesian Intermediate 4

8 credit points

Dr Foulcher

Prerequisite: INMS 2301. **Offered:** July. **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 5 in December/January or 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

Dr. van Langenberg

Prerequisite: 12 Junior credit points in Asian Studies, History, Economic History, Government or an Asian language. **Offered:** March. **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.

INMS 3101 Indonesian Advanced 1

8 credit points

Dr Foulcher

Prerequisite: INMS 2102. **Offered:** March. **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 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 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.

INMS3102 Indonesian Advanced 2

8 credit points

Dr Foulcher

Prerequisite: INMS 3101. **Offered:** July. **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 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 (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

Prerequisite: INMS 2302. **Offered:** March. **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

Prerequisite: INMS 3301. **Offered:** July. **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 SatyaWacana 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 (INMS 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

Prof. Worsley

Prerequisite: Credit in INMS 2901 and INMS 2102 or INMS 2302.**Offered:** July. **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 4001 Indonesian IV Honours**Prerequisite:** INMS 3102 or INMS 3302 and INMS 3192, all at**Credit level. Offered:** Full year. **Classes:** 2 hrs/week. **Assessment:** Assignments and essays.***Indonesian Honours Language***

Dr Foulcher

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.

Indonesia Research Seminar

Dr van Langenberg

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.

ITLN 1101 Beginners' Italian 1

6 credit points

Dr Kiernan, Dr Modesto, Dr Rubino, Dott. Zanardi

Prohibition/other: ITLN 1201, ITLN 1301, ITLN 1401. **Offered:** March & July. **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)

Other texts available from Department

Recommended dictionaries

Collins Italian Concise Dictionary (Collins)

Collins Sansoni Italian Dictionary (Collins)

ITLN 1102 Beginners' Italian 2

6 credit points

Dr Kiernan, Dr Modesto, Dr Rubino, Dott. Zanardi

Prerequisite: ITLN 1101. **Prohibition/other:** ITLN 1202, ITLN 1302, ITLN 1402. **Offered:** July. **Classes:** 5 hr/wk. **Assessment:** class work, assignments, tests, exam, essay.

Builds on ITLN 1101, with the inclusion of the Modern Italy component.

Modern Italy

Modern Italy explores aspects of twentieth-century Italian cultural, social, and political life through the presentation of major literary and cultural movements and figures and the close reading and analysis of relevant texts.

Textbooks

As for ITLN 1101

Modern Italy texts available from Department

Recommended reference books

Duggan, A Concise History of Italy (Cambridge)

Ginsborg, A History of Contemporary Italy: Society and Politics 1943-1988 (Penguin)

ITLN 1131 Beginners' Oral/Aural Italian 1

3 credit points

Dott. Zanardi

Corequisite: ITLN 1101. **Prohibition/other:** ITLN 1231, ITLN 1331. **Offered:** March. **Classes:** 2 hr/wk. **Assessment:** Class work, assignments, tests.

ITLN 1131 develops oral-aural skills. This unit of study, taken with ITLN 1101, is strongly recommended for students who intend to take a Major in Italian.

Textbooks

Uno. Libro dello studente (Bonacci/Cambridge U.P.)

ITLN 1132 Beginners' Oral/Aural Italian 2

3 credit points

Dott. Zanardi

Prerequisite: IILN 1131. **Corequisite:** IILN 1102. **Prohibition/other:** IILN 1232, IILN 1332. **Offered:** July. **Classes:** 2 hr/wk. **Assessment:** Class work, assignments, tests.

Builds on ITLN 1131. This unit of study, taken with ITLN 1102, is strongly recommended for students who intend to take a Major in Italian.

Textbooks

As for ITLN 1131

ITLN 1201 Intermediate Italian 1

6 credit points

Dr Kiernan, Dr Modesto

Prerequisite: HSC 2UZ Italian. **Prohibition/other:** ITLN 1101, ITLN 1301, ITLN 1401. **Offered:** March. **Classes:** 5 hr/wk. **Assessment:** class work, assignments, tests, exam, 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

Italiano and Marchegiani Jones, Crescendo (Heath)

Other texts available from Department

Recommended dictionaries

Collins Sansoni Italian Dictionary (Collins)

Zingarelli, Vocabolario della lingua italiana (Zanichelli)

Recommended reference books

Duggan, A Concise History of Italy (Cambridge)

Ginsborg, A History of Contemporary Italy: Society and Politics 1943-1988 (Penguin)

ITLN 1202 Intermediate Italian 2

6 credit points

Dr Kiernan, Dr Modesto

Prerequisite: ITLN 1201. **Prohibition/other:** ITLN 1102, ITLN 1302, ITLN 1402. **Offered:** July. **Classes:** 5 hr/wk. **Assessment:** class work, assignments, tests, exam, essay.

Builds on ITLN 1201, with the inclusion of the Modern Italy component. For the description of Modern Italy, see ITLN 1102.

Textbooks

As for ITLN 1201

Modern Italy texts available from Department

ITLN 1231 Intermediate Oral/Aural Italian 1

3 credit points

Dr Rubino

Corequisite: ITLN 1201. **Prohibition/other:** ITLN 1131, ITLN 1331. **Offered:** March. **Classes:** 2 hr/wk. **Assessment:** class work, assignments, tests.

ITLN 1231 emphasises the development of oral-aural skills. This unit of study, taken with ITLN 1201, is strongly recommended for students who intend to take a Major in Italian.

Textbooks

Texts available from Department

ITLN 1232 Intermediate Oral/Aural Italian 2

3 credit points

Dr Rubino

Prerequisite: ITLN 1231. **Corequisite:** ITLN 1202. **Prohibition/other:** ITLN 1132, ITLN 1332. **Offered:** July. **Classes:** 2 hr/wk. **Assessment:** class work, assignments, tests.

Builds on ITLN 1231. This unit of study, taken with ITLN 1202, is strongly recommended for students who intend to take a Major in Italian.

Textbooks

Texts available from Department

ITLN 1301 Advanced Italian 1

6 credit points

Dr Kiernan, Dr Rubino

Prerequisite: HSC 2U or 3U Italian. **Prohibition/other:** IILN 1101, IILN 1201, IILN 1401. **Offered:** March. **Classes:** 4 hr/wk.

Assessment: class work, assignments, tests, exam, essay.

ITLN 1301 revises and consolidates the main structures of Italian grammar. This unit of study focuses on the development of skills in reading and writing and on the close reading and analysis of texts.

Textbooks

Bozzone Costa, Viaggio nell'italiano di oggi (Loescher)

Other texts available from Department

Recommended dictionary

Zingarelli, Vocabolario della lingua italiana (Zanichelli)

Recommended reference books

Duggan, A Concise History of Italy (Cambridge)

Ginsborg, A History of Contemporary Italy: Society and Politics 1943-1988 (Penguin)

ITLN 1302 Advanced Italian 2

6 credit points

Dr Kiernan, Dr Rubino

Prerequisite: ITLN 1301. **Prohibition/other:** ITLN 1102, ITLN 1202, ITLN 1402. **Offered:** July. **Classes:** 4 hr/wk. **Assessment:** class work, assignments, tests, exam, essay.

Builds on ITLN 1301, with the inclusion of the Modern Italy component. For the description of Modern Italy, see ITLN 1102.

Textbooks

As for ITLN 1301

Modern Italy texts available from Department

ITLN 1331 Advanced Oral/Aural Italian 1

3 credit points

Dr Rubino

Corequisite: ITLN 1301. **Prohibition/other:** ITLN 1131, ITLN 1231. **Offered:** March. **Classes:** 2 hr/wk. **Assessment:** class work, assignments, tests.

ITLN 1331 develops oral-aural skills. This unit of study, taken with ITLN 1301, is strongly recommended for students who intend to take a Major in Italian.

Textbooks

Texts available from Department

ITLN 1332 Advanced Oral/Aural Italian 2

3 credit points

Dr Rubino

Prerequisite: IILN 1331. **Corequisite:** IILN 1302. **Prohibition/other:** IILN 1132, IILN 1232. **Offered:** July. **Classes:** 2 hr/wk.

Assessment: class work, assignments, tests.

Builds on ITLN 1331. This unit of study, taken with ITLN 1302, is strongly recommended for students who intend to take a Major in Italian.

Textbooks

Texts available from Department

ITLN 1401 Advanced Italian 1 (Native Speakers)

6 credit points

Dr Rubino

Prerequisite: Native-speaker proficiency in Italian. **Prohibition/other:** ITLN 1101, ITLN 1201, ITLN 1301. **Offered:** March. **Classes:** 3 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

Prerequisite: ITLN 1401. **Prohibition/other:** ITLN 1102, ITLN 1202, ITLN 1302. **Offered:** July. **Classes:** 3 hr/wk. **Assessment:** class work, assignments, tests, essay.

Builds on ITLN 1401.

ITLN 2101 Intermediate Italian Language 3
 4 credit points
 Dott. Marmini
Prerequisite: ITLN 1102. **Prohibition/other:** ITLN 2201, ITLN 2301.
Offered: March. **Classes:** 3 hr/wk. **Assessment:** class work, assignments, tests, exam.
 ITLN 2101 revises and consolidates the principal structures of the language, introducing complex structures.
Textbooks
 Textbook to be advised. Consult Department
Recommended dictionary
 Collins Sansoni Italian Dictionary (Collins)

ITLN 2201 Intermediate Italian Language 4
 4 credit points
 Dott. Marmini
Prerequisite: ITLN 1202. **Prohibition/other:** ITLN 2101, ITLN 2301.
Offered: March. **Classes:** 3 hr/wk. **Assessment:** class work, assignments, tests, exam.
 ITLN 2201 revises and consolidates complex structures of the language.
Textbooks
 Textbook to be advised. Consult Department
Recommended dictionary
 Zingarelli, Vocabolario della lingua italiana (Zanichelli)

ITLN 2202 Advanced Italian Language 2
 4 credit points
 Dott. Marmini
Prerequisite: ITLN 2101 or ITLN 2201. **Prohibition/other:** ITLN 2302. **Offered:** July. **Classes:** 3 hr/wk. **Assessment:** 2hr exam, class work.
 ITLN 2202 consolidates and expands skills in listening, speaking, reading and writing.
Textbooks
 Textbook to be advised
Recommended dictionary
 Zingarelli, Vocabolario della lingua italiana (Zanichelli)

ITLN 2301 Advanced Italian Language 3
 4 credit points
 Dott. Zanardi
Prerequisite: ITLN 1302, ITLN 1402. **Prohibition/other:** ITLN 2101, ITLN 2201. **Offered:** March. **Classes:** 2 hr/wk. **Assessment:** class work, assignments, tests, exam.
 ITLN 2301 has a particular focus on the development of oral-aural and written skills.
Textbooks
 Totaro and Zanardi, Quintetto italiano (Bonacci)
Recommended reference book
 Moretti, L'italiano come seconda lingua (Guerra)
Recommended dictionary
 Zingarelli, Vocabolario della lingua italiana (Zanichelli)

ITLN 2302 Advanced Italian Language 4
 4 credit points
 Dott. Zanardi
Prerequisite: ITLN 2301. **Prohibition/other:** ITLN 2202. **Offered:** July. **Classes:** 2 hr/wk. **Assessment:** class work, assignments, tests, exam.
 Builds on ITLN 2301.
Textbooks
 As for ITLN 2301

ITLN 2901 Italian 2 Honours: Methodologies
 4 credit points
 Dr Kiernan, Assoc. Prof. Newbigin
Prerequisite: Credit result in one of ITLN 1102, ITLN 1202, ITLN 1302, ITLN 1402. **Offered:** March. **Classes:** 2 hr/wk. **Assessment:** class work, assignment, essay.
 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 Italian studies.
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
Prerequisite: Credit result in one of ITLN 1102, ITLN 1202, ITLN 1302, ITLN 1402. **Offered:** July. **Classes:** 2 hr/wk. **Assessment:** class work, essay.
 ITLN 2902 surveys, through analysis of representative texts and exploration of their contexts, major figures and movements of Italian literary culture from the thirteenth to the nineteenth century.
Textbooks
 Anthology of Authors from the Duecento to the Ottocento (Department of Italian)

ITLN 3201 Advanced Italian Language 5
 4 credit points
 Dr Rubino
Prerequisite: ITLN 2202. **Prohibition/other:** ITLN 3301. **Offered:** March. **Classes:** 2 hr/wk. **Assessment:** class work, assignments, tests, exam.
 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
 Dr Rubino
Prerequisite: ITLN 3201. **Prohibition/other:** ITLN 3302. **Offered:** July. **Classes:** 2 hr/wk. **Assessment:** class work, assignments, tests, exam.
 Builds on ITLN 3201.
Textbooks
 As for ITLN 3201

ITLN 3301 Advanced Italian Language 7
 4 credit points
 Dr Rubino
Prerequisite: ITLN 2302. **Prohibition/other:** ITLN 3201, ITLN 3401. **Offered:** March. **Classes:** 2 hr/wk. **Assessment:** class work, assignments, tests, exam.
 ITLN 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)

ITLN 3302 Advanced Italian Language 8
 4 credit points
 Dr Rubino
Prerequisite: ITLN 3301. **Prohibition/other:** ITLN 3202, ITLN 3402. **Offered:** July. **Classes:** 2 hr/wk. **Assessment:** class work, assignments, tests, exam.
 Builds on ITLN 3301.
Textbooks
 As for ITLN 3301

ITLN 3401 Advanced Italian Language 9
 4 credit points
 Dr Rubino
Prerequisite: Advanced language skills. **Prohibition/other:** ITLN 3201, ITLN 3301. **Offered:** March. **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

ITLN 3402 **Advanced Italian Language 10**

4 credit points

Dr Modesto

Prerequisite: Advanced language skills. **Prohibition/other:** ITLN 3202, ITLN 3302. **Offered:** July. **Classes:** 2 hr/wk. **Assessment:** class work, assignments.

Translation from Italian, exploring modes, techniques and genres.

Textbooks

Texts available from Department

ITLN 3700 **Italy in Twentieth-century Europe**

8 credit points

Dr Kiernan, Assoc. Prof. Reynolds

Prerequisite: 48 Junior credit points. Reading knowledge of Italian. **Offered:** July. **Classes:** 3 hr/wk. **Assessment:** class work, assignments, essay.

A survey of a century (1870-1970) of Italian intellectual and ideological movements through their expression in literary culture. The focus is on the specificities of Italian identity in the global context of Europe.

Textbooks

Texts available from Department

Recommended reference books

Duggan, A Concise History of Italy (Cambridge)

Ginsborg, A History of Contemporary Italy: Society and Politics 1943-1988 (Penguin)

ITLN 3701 **Dante, Inferno**

4 credit points

Dr Modesto

Prerequisite: One of ITLN 1302, ITLN 1402, ITLN 2202. **Offered:** March. **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 I: Inferno (Oxford)

ITLN 3702 **Dante, Purgatorio**

4 credit points

Dr Modesto

Prerequisite: ITLN 3701. **Offered:** July. **Classes:** 2 hr/wk.

Assessment: class work, assignments, essay.

A study of Purgatorio, the second cantica of the Commedia.

Textbooks

Dante, La divina commedia II: Purgatorio (La Nuova Italia)

ITLN 3703 **Dante, Paradiso**

4 credit points

Dr Modesto

Prerequisite: ITLN 3702. **Offered:** March. **Classes:** 2 hr/wk.

Assessment: classwork, assignments, essay.

A study of Paradiso, the third cantica of Dante's Commedia.

Textbooks

Dante, La divina commedia III: Paradiso (La Nuova Italia)

ITLN 3705 **Italian Medieval Drama**

4 credit points

Assoc. Prof. Newbiggin

Prerequisite: IILN 2202 or IILN 2302. **Offered:** March. **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 Valentino. The plays are examined in their historical, religious and social context.

Textbooks

Texts available from Department

ITLN 3706 **Renaissance Florence**

4 credit points

Assoc. Prof. Newbiggin

Prerequisite: One of IILN 1302, IILN 1402, IILN 2101, IILN 2201.

Offered: July. **Classes:** 2 hr/wk. **Assessment:** class work, essay.

An introduction to Florentine literary culture through close readings of Machiavelli's *Il principe*, *Mandragola*, *Belfagor*, *Discorsi*

so intomo alia nostra lingua and selected letters, exploring also the idea of the Renaissance.

Textbooks

Machiavelli, *Il principe* (Feltrinelli)

Machiavelli, *Mandragola*, *Belfagor*, *Lettere* (Mondadori)

ITLN 3709 **Eighteenth-century Italian Cultural Studies**

4 credit points

Dr Kiernan

Prerequisite: ITLN 2202 or ITLN 2302. **Offered:** March. **Classes:** 2 hr/wk. **Assessment:** class work, essay.

A study of Italian culture in "the long eighteenth century" (C. 1680-C. 1820), including the period known as the Enlightenment. A variety of texts is offered for examination, including literary prose, journalism, poetry, criticism, polemical pamphlets, Vico's *New Science* and Casanova's science-fiction.

Textbooks

Texts available from Department

ITLN 3710 **Italian Romanticism**

4 credit points

Prof. Carsaniga

Prerequisite: One of IILN 1202, IILN 1302, IILN 1402, IILN 2101.

Offered: March. **Classes:** 2 hr/wk. **Assessment:** class work, essay.

A study of Italian Romanticism through the works of Foscolo, Leopardi and Manzoni, dealing with their cultural and ideological profile and their reception to the present time.

Textbooks

Foscolo, *Liriche scelte* (Rizzoli)

Leopardi, *Canti* (Rizzoli)

Manzoni, *I promessi sposi* (Garzanti)

ITLN 3711 **Futurism and Modernism**

4 credit points

Dr Kiernan

Prerequisite: One of IILN 1102, IILN 1202, IILN 1302, IILN 1402.

Offered: July. **Classes:** 2 hr/wk. **Assessment:** class work, essay.

A study of Italian Futurism as the first 'historical avant-garde' movement, in the context of European and trans-Atlantic Modernism. Through selected texts, focus is upon the 'first Futurism' (1909-C.1919). Contemporary historical and theoretical approaches to Futurism, including the question of its proto-Fascism, will be discussed.

Textbooks

Texts available from Department

ITLN 3712 **Novel and History**

4 credit points

Dr Kiernan

Prerequisite: ITLN 2202 or ITLN 2302. **Offered:** March. **Classes:** 2 hr/wk. **Assessment:** class work, essay.

Interpretations and interrogations of history in three Italian novels of the post-WWII period. A familiarity with Manzoni's *I promessi sposi* is assumed.

Textbooks

Primo Levi, *Se non ora quando* (Einaudi)

Moravia, *Il conformista* (Bompiani)

Tomasi di Lampedusa, *Il Gattopardo* (Feltrinelli)

ITLN 3713 **Twentieth-century Fictions**

4 credit points

Assoc. Prof. Reynolds

Prerequisite: One of ITLN 1102, ITLN 1202, ITLN 1302, ITLN 1402.

Offered: March. **Classes:** 2 hr/wk. **Assessment:** class work, essay.

A study of narrative works and critical essays by Italo Calvino.

Textbooks

Calvino, *Palomar* (Mondadori)

La Capria, *Fiori giapponesi* (Mondadori)

Other texts available from Department

ITLN 3715 **Texts and Performance**

4 credit points

Assoc. Prof. Fitzpatrick

Prerequisite: One of ITLN 1102, ITLN 1202, ITLN 1302, ITLN 1402.

Offered: July. **Classes:** 2 hr/wk. **Assessment:** class work, essay.

Theoretical and practical sessions explore the performance implications of a number of modern theatre texts (Verga, Pirandello, Fo) and critical approaches to playtexts in the light of the transition from dramatic text to performance.

Text books

Texts available from Department

ITLN 3716 The Commedia dell'Arte

4 credit points

Assoc. Prof. Fitzpatrick

Prerequisite: One of ITLN 1302, ITLN 1402, ITLN 2202. **Offered:** March. **Classes:** 2 hr/wk. **Assessment:** class work, essay.

An examination of the performance processes of the Commedia dell'Arte, involving detailed analysis of selected scenarios and other documentation, practical exploration of masked performance, and theoretical consideration of the contrasts in acting processes between this theatre genre and the fully scripted theatre which succeeded it.

Textbooks

Texts available from Department

ITLN 3751 Italian Linguistics

4 credit points

Dr Rubino

Prerequisite: One of ITLN 1102, ITLN 1202, ITLN 1302, ITLN 1402. **Offered:** March. **Classes:** 2 hr/wk. **Assessment:** class work, assignments.

An introduction to the theory of language as applied to Italian: phonology, morphology, syntax, semantics and pragmatics.

Textbooks

Texts available from Department

ITLN 3752 Italian Sociolinguistics

4 credit points

Dr Rubino

Prerequisite: One of ITLN 1302, ITLN 1402, ITLN 2202. **Offered:** March. **Classes:** 2 hr/wk. **Assessment:** class work, assignments, essay.

An introduction to Italian sociolinguistics and a study of the social and geographical variations of Italian.

Textbooks

Texts available from Department

ITLN 3753 Italian Language Acquisition

4 credit points

Dott. Marmini, Dott. Zanardi

Prerequisite: One of ITLN 1302, ITLN 1402, ITLN 2202. **Offered:** July. **Classes:** 2 hr/wk. **Assessment:** class work, essay.

A presentation of recent studies in Italian language acquisition within the framework of current theories of second language acquisition.

Textbooks

Texts available from Department

ITLN 3754 Italian in Contact

4 credit points

Dr Rubino

Prerequisite: One of ITLN 1302, ITLN 1402, ITLN 2202. **Offered:** July. **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

ITLN 3755 La questione della lingua

4 credit points

Prof. Carsaniga

Prerequisite: One of ITLN 1302, ITLN 1402, ITLN 2202. **Offered:** July. **Classes:** 2 hr/wk. **Assessment:** class work, essay.

A survey of the debates on language from the time of Dante to the nineteenth century.

Textbooks

Texts available from Department

ITLN 3756 Philology and Textual Criticism

4 credit points

Assoc. Prof. Newbiggin

Prerequisite: ITLN 2902. **Offered:** July. **Classes:** 2 hr/wk.

Assessment: class work, essay.

An introduction to the history of the Italian language, paleography, the history of texts and editorial procedure. Extensive use is made of manuscripts and early printed editions in Fisher Library's collection.

Textbooks

Texts available from Department

ITLN 3901 Dante, Inferno

4 credit points

Dr Modesto

Prerequisite: ITLN 2902. **Offered:** March. **Classes:** 2.25 hr/wk.

Assessment: classwork, assignments, essay.

An introduction to Dante's major works, concentrating on Inferno, the first cantica of the Commedia.

Textbooks

Dante. La divina commedia I: Inferno (Oxford).

ITLN 3902 Dante, Purgatorio

4 credit points

Dr Modesto

Prerequisite: ITLN 3901. **Offered:** July. **Classes:** 2.25 hr/wk.

Assessment: classwork, assignments, essay.

A study of Purgatorio, the second cantica of the Commedia.

Textbooks

Dante. La divina commedia II: Purgatorio (La Nuova Italia).

ITLN 3903 Dante, Paradiso

4 credit points

Dr Modesto

Prerequisite: ITLN 3902. **Offered:** March. **Classes:** 2.25 hr/wk.

Assessment: classwork, assignments, essay.

Textbooks

Dante. La divina commedia III: Paradiso (La Nuova Italia)

ITLN 3905 Italian Medieval Drama

4 credit points

Assoc. Prof. Newbiggin

Prerequisite: ITLN 2902. **Offered:** March. **Classes:** 2.25 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 Valentino. The plays are examined in their historical, religious and social context.

Textbooks

Text available from Department.

ITLN 3909 Eighteenth-century Italian Cultural Studies

4 credit points

Dr Kiernan

Prerequisite: ITLN 2902. **Offered:** March. **Classes:** 2.25 hr/wk.

Assessment: classwork, essay.

A study of Italian culture in 'the long eighteenth century' (c. 1680-1820), including the period known as the Enlightenment. A variety of texts is offered for examination, including literary prose, journalism, poetry, criticism, polemical pamphlets, Vico's New Science and Casanova's science fiction.

Textbooks

Available from the Department

ITLN 3910 Italian Romanticism

4 credit points

Prof. Carsaniga

Prerequisite: ITLN 2902. **Offered:** March. **Classes:** 2.25 hr/wk.

Assessment: classwork, essay.

A study of Italian Romanticism through the works of Foscolo, Leopardi and Manzoni, dealing with their cultural and ideological profile and their reception to the present time.

Textbooks

Foscolo, *Liriche scelte* (Rizzoli)

Leopardi, *Canti* (Rizzoli)

Manzoni, *I promessi sposi* (Garzanti)

ITLN3912 **Novel and History**

4 credit points

Dr Kiernan

Prerequisite: ITLN 2902. **Offered:** March. **Classes:** 2.25 hr/wk.

Assessment: classwork, essay.

Interpretation and interrogations of history in three Italian novels of the post-WWII period. A familiarity with Manzoni's *I promessi sposi* is assumed.

Textbooks

Primo Levi, *Se non ora quando* (Einaudi)

Moravia, *Il conformista* (Bompiani)

Tomasi di Lampedusa, *Il Gattopardo* (Feltrinelli)

ITLN 3916 **The Commedia dell'Arte**

4 credit points

Assoc. Prof. Tim Fitzpatrick

Prerequisite: ITLN 2902. **Offered:** March. **Classes:** 2.25 hr/wk.

Assessment: classwork, essay.

An examination of the performance processes of the *Commedia dell'Arte*, involving detailed analysis of selected scenarios and other documentation, practical exploration of masked performance, and theoretical consideration of the contrasts in acting processes between this theatre genre and the fully scripted theatre which succeeded it.

Textbooks

Available from the Department.

ITLN 3952 **Italian Sociolinguistics**

4 credit points

Dr Rubino

Prerequisite: ITLN 2902. **Offered:** March. **Classes:** 2.25 hr/wk.

Assessment: classwork, assignments, essay.

An introduction to Italian sociolinguistics and a study of the social and geographical variations of Italian.

Textbooks

Available from the Department.

ITLN 3953 **Italian Language Acquisition**

4 credit points

Dott. Marmini, Dott. Zanardi

Prerequisite: ITLN 2902. **Offered:** July. **Classes:** 2.25 hr/wk.

Assessment: classwork, essay.

A presentation of recent studies in Italian language acquisition within the framework of current theories of second language acquisition.

Textbooks

Available from the Department.

ITLN 3954 **Italian in Contact**

4 credit points

Dr Rubino

Prerequisite: ITLN 2902. **Offered:** July. **Classes:** 2.25 hr/wk.

Assessment: classwork, 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

Available from the Department.

ITLN 3955 **La questione della lingua**

4 credit points

Prof. Carsaniga

Prerequisite: ITLN 2902. **Offered:** July. **Classes:** 2.25 hr/wk.

Assessment: classwork, essay.

A survey of the debates on language from the time of Dante to the nineteenth century.

Textbooks

Available from the Department.

ITLN 3956 **Philology and Textual Criticism**

4 credit points

Assoc. Prof. Newbigin

Prerequisite: ITLN 2902. **Offered:** July. **Classes:** 2.25 hr/wk.

Assessment: classwork, essay.

An introduction to the history of the Italian language, paleography, the history of texts and editorial procedure. Extensive use is

made of manuscripts and early printed editions in Fisher Library's collection.

Textbooks

Available from the Department.

ITLN 4001 **Italian IV Honours**

Assoc. Prof. Newbigin

Prerequisite: Credit results in ITLN 2901, ITLN 2902 and two units of study in the range ITLN 3901-3956 and Credit result average across another 32 credit points of Italian units of study taken at Senior level.

Offered: Full year. **Classes:** 6-7 hr/wk. **Assessment:**

class work, assignments, essays.

The Italian IV Honours program consists of six semester-length units of study, chosen from designated units in the range ITLN 3401-3402 and ITLN 3901-3956, and an extended essay. The essay, 10,000-12,000 words in length, is on a topic chosen in consultation with the Coordinator. Students meet regularly with their designated supervisor. The submission date for the essay is 8 October 1999.

Department research seminar

Italian IV students are required to attend the Department research seminar. In second semester students present a seminar paper on their extended essay topic.

JCTC 1001 **Palestine: Roman Rule to Islam**

6 credit points

Dr Suzanne Rutland

Offered: March. **Classes:** 3 hours lectures, 1 tutorial per week.

Assessment: One 2 hour exam 40%, 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, including the late Greco-Jewish works; the canonisation of the Hebrew scriptures; the 'outside' literature; the emergence and development of rabbinic literature; and deals with the background to basic Jewish belief and practice.

Textbooks

Ben-Sasson, H.H. ed. *A History of the Jewish People*, Cambridge: Harvard University Press, 1976.

Telushkin, J., *Jewish Literacy: The Most Important Things to Know About the Jewish Religion, its People and its History*, N.Y., William Morrow, 1991.

Holtz, B. ed., *Back to the Sources: Reading the Classical Jewish Texts*, N.Y., Touchstone, 1992.

JCTC 1002 **Jewish Settlement Outside Palestine**

6 credit points

Dr Suzanne Rutland

Prerequisite: JCTC 1001. **Offered:** July. **Classes:** 3 hours lectures, 1 tutorial per week. **Assessment:** One 2-hour exam 40%, one essay 30%, tutorial paper 20%, class participation 10%.

-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 Karaite 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 Karaite texts and the Massorettes 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

AsforJCTC1001

JCTC 2003 Jews Under the Crescent and the Cross

8 credit points

Dr Suzanne Rutland

Prerequisite: JCTC 1002 or relevant units in Medieval Studies or History. **Offered:** March. **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 attitudes 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' 13 Principles of Faith and 8 Chapters on Ethics.

Textbooks

Marcus, J.R., The Jew in the Medieval World

JCTC 2004 From Expulsions to Regeneration

8 credit points

Dr Suzanne Rutland

Prerequisite: JCTC 1002 or relevant units of study in Medieval Studies or History. **Offered:** July. **Classes:** 3 hours lectures, 1 tutorial per week. **Assessment:** One 2-hour exam 40%, one essay 30%, tutorial paper 20%, class participation 10%.

-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, Shabbatai Tsevi and the beginnings of Hasidism, 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 explore 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. Other themes include rabbinic responsa on theology, ethics and civil and criminal law. 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 Shtetl

JCTC 2005 From Emancipation to the Holocaust

8 credit points

Dr Suzanne Rutland

Prerequisite: JCTC 1002 or relevant units of study in History. **Offered:** March. **Classes:** 3 hours lectures, 1 tutorial per week. **Assessment:** One 2.5-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, Moses Luzzatto's Path of the Just. There is an in-depth analysis of modern thinkers such as Hermann Cohen, Franz Rosenzweig, Martin Buber, Leo Baeck.

JCTC 2006 The Holocaust and its Aftermath

8 credit points

Dr Suzanne Rutland

Prerequisite: JCTC 1002 or relevant units of study in History.

Offered: July. **Classes:** 3 hours lectures, 1 tutorial per week.

Assessment: One 2.5-hour exam 40%, one essay 30%, one tutorial paper 20%, class participation 10%.

- Socio-historical and cultural topics: This section will focus on the course of the Holocaust, the most catastrophic event in Modern Jewish history, including the Nazi actions against the Jews, the reactions of the European nations and English-speaking world to the plight of the Jews, and Jewish responses to Nazi actions. It will then examine the effect of the Holocaust on the Jewish experience including the issue of Nazi war criminals, revisionism and Holocaust denial, emigration from Europe and the changing Jewish demography, evolution of Judaism in the postwar world, the development of Jewish nationalism resulting in the creation of the State of Israel and Israel/Diaspora relations.

- Philosophical, literary and ethical topics: The literary component will deal with the Jew in the reporting of World War II, Nazi anti-Jewish propaganda, Zionist writings and anti-Zionist writings, Jewish literary responses to the Holocaust, including a focus on the writings of Eli Wiesel, Jewish religious responses to the Holocaust; and the debate over 'Who is a Jew'. The study of modern thinkers commenced in Semester 1 is continued with Abraham Isaac Kook, Mordechai M. Kaplan and Joseph B. Soloveitchik.

JCTC 2007 Israel in the Modern Middle East

8 credit points

Ms Leanne Piggott

Prerequisite: JCTC 1002 or relevant units of study in History or Government. **Offered:** March. **Classes:** 3 hours lectures, 1 tutorial per week. **Assessment:** One 2.5 hour exam 40%, one essay 30%, one tutorial paper 20%, class participation 10%.

This unit of study surveys and analyses the main social, political and economic processes and interests which have shaped Israel's position in the modern Middle East and the wider world from state formation to the present. These processes will be studied in the context of the major domestic and foreign policy decisions taken by Israeli leaders in connection with the Middle East and beyond. Topics to be studied include: from the beginnings of Zionist immigration to Palestine to the formation of the State of Israel; domestic and foreign policy issues resulting from the 1948 to 1973 wars, and from 1973 to the present peace process; Israel's relations with the superpowers.

JCTC 2008 The Arab-Israeli Conflict

8 credit points

Ms Leanne Piggott

Prerequisite: JCTC 1002 or relevant units of study in History or Government. **Offered:** July. **Classes:** 3 hours lectures, 1 tutorial per week. **Assessment:** One 2-hour exam 40%, one essay 30%, one tutorial paper 20%, class participation 10%.

Aims to examine the Arab-Israeli conflict, analysing its origins and course up to the present day. It is intended that this course will provide a deeper analysis of the issues relating to the conflict as raised in Israel in the Modern Middle East (JCTC 2007). Topics to be studied include: a general introduction to 'conflict' study, the origins of the Arab-Israeli conflict, the British Mandate, the Arab-Israeli wars from 1948 to 1973, the peace process from Camp David to Oslo and beyond, prospects for peace.

JCTC 4001 Jewish Civilisation. Thought & Culture IV Honours

Dr Suzanne Rutland

Prerequisite: Jewish Civilisation, Thought & Culture major with credit results + 12 units of study in Hebrew (Modern or Classical) or Yiddish; or prerequisites as offered through the School of Studies in Religion. **Offered:** Full year. **Classes:** 4 2-hour sessions per week. **Assessment:** Assignment work for each course + thesis.

In addition to the compulsory core unit of study, Jewish Civilisation: Methodology and Tools, students will choose three IV Honours options, each of which will involve two hours a week of classes per semester. Students can choose to specialise in either the Classical or Modern period, in which case they must do a minimum of two options in their speciality, and their dissertation also must be in their area of speciality.

Each student in IV Honours will write a thesis of a minimum of 15,000 words on a subject related to their designated area. The topic will be chosen in consultation with the Department's staff and individual guidance will be provided.

JPNS 1101 Japanese Introductory Level 1

6 credit points

Corequisite: ASNS 1001. **Prohibition/other:** JPNS 1201, JPNS 1301. **Offered:** March. **Assessment:** Continuous class assessment and semester exam.

Grammar (1hr/wk): Introduction to the structure of modern Japanese.

Reading and writing (2hr/wk): Practice in reading and writing Japanese script, and an introduction to simple texts in hiragana, katakana and kanji.

Speaking and listening (2hr/wk): This component develops basic communication skills in speaking and understanding Japanese. It includes one hour per week in the language laboratory or the computer laboratory.

Textbooks

H.D.B. Clarke and M. Hamamura Colloquial Japanese

(Routledge).

Recommended dictionaries

M. Makino and M. Tsutsui A Dictionary of Intermediate Japanese Grammar (The Japan Times, 1995).

A.N. Nelson The Modern Reader's Japanese-English Character Dictionary (Tuttle, 1971)

An English-Japanese Dictionary such as Sanseido's New Concise English-Japanese Dictionary.

A Japanese-English Dictionary such as Kenkyusha's New Collegiate Japanese-English Dictionary.

JPNS 1102 Japanese Introductory Level 2

6 credit points

Prerequisite: JPNS 1101. **Prohibition/other:** JPNS 1202, JPNS 1302. **Offered:** July. **Assessment:** Continuous class assessment and semester exam.

Grammar (1 hr/wk): Introduction to the structure of modern Japanese.

Reading and writing (2 hr/wk): Practice in reading and writing Japanese script, and an introduction to simple texts in hiragana, katakana and kanji.

Speaking and listening (2 hr/wk): This component develops basic communication skills in speaking and understanding Japanese. It includes one hour per week in the language laboratory or the computer laboratory.

Textbooks

H.D.B. Clarke and M. Hamamura Colloquial Japanese

(Routledge)

Recommended dictionaries

M. Makino and M. Tsutsui A Dictionary of Intermediate Japanese Grammar (The Japan Times, 1995)

A.N. Nelson The Modern Reader's Japanese-English Character Dictionary (Tuttle, 1971)

An English-Japanese Dictionary such as Sanseido's New Concise English-Japanese Dictionary

A Japanese-English Dictionary such as Kenkyusha's New Collegiate Japanese-English Dictionary

JPNS 1201 Japanese Introductory Level 3

6 credit points

Prerequisite: HSC Japanese 2-Unit Z 65% or above (or equivalent determined by the department). **Prohibition/other:** JPNS 1101, JPNS 1301. **Offered:** March. **Assessment:** Continuous class assessment, class tests and semester exam.

Students are strongly advised to take ASNS 1001 & ASNS 1002.

An introduction to contemporary Japanese texts with spoken practice modified to suit the needs of students whose initial level falls between Introductory 2 and Introductory 5 levels.

Reading modern texts (2 hr/wk): Students study a selection of modern literary and non-literary Japanese texts.

Conversation (2 hr/wk): Conversation and discussion based on the material covered in the composition and reading classes.

Composition (1 hr/wk): Translation from English into Japanese in addition to free composition in Japanese. Writing kanji will be tested regularly.

Textbooks

H.D.B. Clarke and M. Hamamura Colloquial Japanese

(Routledge, Chapman & Hall)

Dictionaries

M. Makino and M. Tsutsui A Dictionary of Intermediate Japanese Grammar (The Japan Times, 1995)

A.N. Nelson The Modern Reader's Japanese-English Character Dictionary (Tuttle, 1971)

An English-Japanese Dictionary such as Sanseido's New Concise English-Japanese Dictionary

A Japanese-English Dictionary such as Kenkyusha's New Collegiate Japanese-English Dictionary

JPNS 1202 Japanese Introductory Level 4

6 credit points

Prerequisite: JPNS 1201. **Prohibition/other:** JPNS 1102, JPNS 1302. **Offered:** July. **Assessment:** Continuous class assessment, class tests and semester exam.

Students are strongly advised to take ASNS 1001 & ASNS 1002.

An introduction to contemporary Japanese texts with spoken practice modified to suit the needs of students whose initial level falls between Introductory 3 and Introductory 5 levels.

Reading modern texts (2 hr/wk): Students study a selection of modern literary and non-literary Japanese texts.

Conversation (2 hr/wk): Conversation and discussion based on the material covered in the composition and reading classes.

Composition (1 hr/wk): Translation from English into Japanese in addition to free composition in Japanese. Writing kanji will be tested regularly.

Japanese history (1 hr/wk): An introduction to modern Japanese history.

JPNS 1301 Japanese Introductory Level 5

6 credit points

Prerequisite: HSC Japanese 3 Unit or 2-Unit 65% or above (or equivalent determined by the department). **Prohibition/other:** JPNS 1101, JPNS 1201. **Offered:** March. **Assessment:** Continuous class assessment, class tests and semester exams.

Students are strongly advised to take ASNS 1001 & ASNS 1002.

An introduction to Japanese studies and contemporary Japanese texts with extensive practice in the spoken language.

N.B. Japanese native speakers are not permitted to enrol in junior units of study. In their second year they may seek advanced standing from the Faculty in order to enrol in senior units of study.

Reading selected modern texts (2 hr/wk): Students study a selection of modern literary and non-literary Japanese texts.

Spoken Japanese (2 hr/wk): Conversation and discussion based on the material covered in the composition and reading classes.

Composition (1 hr/wk): Translation from English into Japanese in addition to free composition in Japanese. Writing kanji will be tested regularly.

Dictionaries

M. Makino and M. Tsutsui A Dictionary of Intermediate Japanese Grammar (The Japan Times, 1995)

A.N. Nelson The Modern Reader's Japanese-English Character Dictionary (Tuttle, 1971)

An English-Japanese Dictionary such as Sanseido's New Concise English-Japanese Dictionary
 A Japanese-English Dictionary such as Kenkyusha's New Collegiate Japanese-English Dictionary

JPNS 1302 Japanese Introductory Level 6

6 credit points

Prerequisite: JPNS 1301. **Prohibition/other:** JPNS 1102, JPNS 1202. **Offered:** July. **Assessment:** Continuous class assessment, class tests and semester exams. Consult Section for further details. Students are strongly advised to take ASNS 1001 & ASNS 1002.

An introduction to Japanese studies and contemporary Japanese texts with extensive practice in the spoken language.

Reading selected modern texts (1 hr/wk): Students study a selection of modern literary and non-literary Japanese texts.

Japanese history (1 hr/wk): An introduction to modern Japanese history.

Spoken Japanese (2 hr/wk): Conversation and discussion based on the material covered in the composition and reading classes.

Composition (1 hr/wk): Translation from English into Japanese in addition to free composition in Japanese. Writing kanji will be tested regularly.

JPNS 2101 Japanese Intermediate Level 1

8 credit points

Prerequisite: JPNS 1102. **Offered:** March. **Assessment:** Continuous class assessment and semester exam.

Reading (2 hr/wk): Readings from Clarke and Kobayashi's Introduction to Reading and Writing Japanese and other selected materials to be distributed to students.

Oral drills and conversation (2 hr/wk): H. Clarke and M. Hamamura's Colloquial Japanese is the text used in first semester. Students will be supplied with selected materials for second semester.

Composition (1 hr/wk): Translation from English to Japanese and also free composition in Japanese. Writing kanji will be tested regularly.

Textbooks

H.D.B. Clarke and M. Hamamura Colloquial Japanese (Routledge)

H. Clarke and H. Kobayashi An Introduction to Reading and Writing Japanese

Hoshi Shin'ichi Bokko-chan (Shincho Bunko, 1971)

JPNS 2102 Japanese Intermediate Level 2

8 credit points

Prerequisite: JPNS 2101. **Offered:** July. **Assessment:** Continuous class assessment and semester exam.

Students are strongly urged to take one or more of the Japan related Senior units of study in Asian Studies.

Reading (2 hr/wk): Following on from Clarke and Kobayashi's Introduction to Reading and Writing Japanese, students proceed to the study of a selection of authentic Japanese literary and non-literary texts.

Oral drills and conversation (2 hr/wk): Students will be supplied with selected materials for second semester.

Composition (1 hr/wk): Translation from English to Japanese and also free composition in Japanese. Writing kanji will be tested regularly.

JPNS 2191 Japanese Intermediate Special Entry Level 1

4 credit points

Prerequisite: Credit results in JPNS 1101 & JPNS 1102.

Corequisite: JPNS 2101. **Offered:** March.

This is a Special Entry unit of study for students who intend to proceed to a degree with Honours. One or more modern writers will be chosen for intensive study.

JPNS 2192 Japanese Intermediate Special Entry Level 2

4 credit points

Prerequisite: JPNS 2101 and JPNS 2191. **Corequisite:** JPNS 2102. **Offered:** July.

This is a Special Entry unit of study for students who intend to proceed to a degree with Honours. One or more modern writers will be chosen for intensive study.

JPNS 2201 Japanese Intermediate Level 3

4 credit points

Prerequisite: JPNS 1202. **Offered:** March. **Assessment:**

Continuous class assessment and semester exam.

Composition (1 hr/wk): Translation from English into Japanese and free composition in Japanese. Writing kanji will be tested regularly.

Conversation (1 hr/wk): Aural comprehension, discussion in Japanese and the study of honorific language.

Reading (1 hr/wk): A selection of literary and non-literary texts.

JPNS 2202 Japanese Intermediate Level 4

4 credit points

Prerequisite: JPNS 2201. **Offered:** July. **Assessment:** Continuous class assessment and semester exam.

Composition (1 hr/wk): Translation from English into Japanese and free composition in Japanese. Writing kanji will be tested regularly.

Conversation (1 hr/wk): Aural comprehension, discussion in Japanese and the study of honorific language.

Reading (1 hr/wk): A selection of literary and non-literary texts

JPNS 2301 Japanese Intermediate Level 5

4 credit points

Prerequisite: JPNS 1302. **Offered:** March. **Assessment:**

Continuous assessment, essay and semester exam.

Composition (1 hr/wk): Translation from English into Japanese and free composition in Japanese. Writing kanji will be tested regularly.

Conversation (1 hr/wk): Aural comprehension, discussion in Japanese and the study of honorific language.

Reading (1 hr/wk): A selection of literary and non-literary texts.

JPNS 2302 Japanese Intermediate Level 6

4 credit points

Prerequisite: JPNS 2301. **Offered:** July. **Assessment:** Continuous assessment, essay and semester exam.

Composition (1 hr/wk): Translation from English into Japanese and free composition in Japanese. Writing kanji will be tested regularly.

Conversation (1 hr/wk): Aural comprehension, discussion in Japanese and the study of honorific language.

Reading (1 hr/wk): A selection of literary and non-literary texts.

JPNS 2305 Introduction to Classical Japanese -J

4 credit points

Prof H. Clarke & Dr H. Kobayashi

Prerequisite: JPNS 1302 or JPNS 2202. **Corequisite:** JPNS 2301 or JPNS 3201. **Offered:** March. **Assessment:** Continuous class assessment, an individual translation assignment and semester exam.

This unit of study is recommended for those intending to take History of Japanese Literature.

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.

JPNS 2306 Introduction to Japanese Linguistics

8 credit points

Dr Jarkey

Prerequisite: JPNS 1302 or JPNS 2202. **Prohibition/other:** JPNS 2307. **Offered:** March. **Assessment:** Continuous class assessment, essay and semester exam.

This unit of study, which combines lectures and discussions in English with the reading of articles in Japanese, aims to provide an introduction to the study of Japanese linguistics. The focus is on topics in Japanese syntax; other topics addressed include

morphology, semantics and sociolinguistics. JPNS 2307 Native speakers may enrol.

JPNS 2307 Introduction to Japanese Linguistics - J
4 credit points
Dr Jarkey

Prerequisite: JPNS 1302 or JPNS 2202. **Corequisite:** JPNS 2301 or JPNS 3201. **Prohibition/other:** JPNS 2306. **Offered:** March.

Assessment Continuous class assessment, essay and semester exam.

This unit of study, which combines lectures and discussions in English with the reading of articles in Japanese, aims to provide an introduction to the study of Japanese linguistics. The focus is on topics in Japanese syntax; other topics addressed include morphology, semantics and sociolinguistics.

JPNS 2309 Readings in Japanese Linguistics -J
4 credit points
Prof. H. Clarke

Prerequisite: JPNS 1302 or JPNS 2202. **Corequisite:** JPNS 2302 or JPNS 3202. **Offered:** July. **Assessment:** Continuous class assessment, essay and semester exam.

Reading of selected Japanese articles on a variety of topics in linguistics, examination of typological characteristics of the Japanese language and the interaction between language and society/culture.

JPNS2313 Modern Japanese Poetry-J
4 credit points
Dr Claremont

Prerequisite: JPNS 1302 or JPNS 2202. **Corequisite:** JPNS 2301 or JPNS 3201. **Offered:** March. **Classes:** JPNS 2312. **Assessment:** Class tests, essay and semester exam.

A selection of modern poems will be closely studied in class. Since language is most important in poetry, students are expected to translate the poems from Japanese into English. In doing so students are encouraged to appreciate literary quality, historical significance and the individual poet's background.

JPNS 2315 Introduction to Japanese Society-J
4 credit points
Ms Ishii

Prerequisite: JPNS 1302 or JPNS 2202. **Corequisite:** JPNS 2301 or JPNS 3201. **Offered:** July. **Classes:** JPNS 2314. **Assessment:** Class assessment, essay and semester exam.

An introduction to Japanese society and culture through a study of selected texts in Japanese.

JPNS2381 In-Country Study-Japan 1
8 credit points

Prerequisite: JPNS 1102 or JPNS 1202 or JPNS 1302. **Offered:** March. **Assessment:** Continuous class assessment, semester examination.

Approved Course in a tertiary level institution in Japan.

JPNS2382 In-Country Study-Japan 2
8 credit points

Prerequisite: JPNS 2101 or JPNS 2201 or JPNS 2301 or JPNS 2381. **Offered:** July. **Assessment:** Assessment will be based on continuous assessment and an essay.

Approved Course in a tertiary level institution in Japan.

JPNS 2391 Japanese Intermediate Special Entry Level 3

4 credit points

Prerequisite: Credits in JPNS 1301 & JPNS 1302 or JPNS 1201 & JPNS 1202. **Corequisite:** JPNS 2301 or JPNS 2201. **Offered:** March.

Readings in modern literature: This is a Special Entry unit of study for students who intend to proceed to a degree with Honours. One or more modern writers will be chosen for intensive study.

JPNS 2392 Japanese Intermediate Special Entry Level 4

4 credit points

Prerequisite: JPNS 2391 & either JPNS 2201 or JPNS 2301.

Corequisite: JPNS 2202 or JPNS 2302. **Offered:** July.

This is a special entry unit of study for students who intend to proceed to a degree with Honours. One or more modern writers will be chosen for intensive study.

JPNS 3101 Japanese Advanced Level 1

4 credit points

Prerequisite: JPNS 2102. **Offered:** March. **Assessment:**

Continuous class assessment, essay and semester exam.

Composition (1 hr/wk): Translation from English into Japanese and free composition in Japanese. Writing kanji will be tested regularly.

Conversation (1 hr/wk): Aural comprehension, discussion in Japanese and the study of honorific language.

Reading (1 hr/wk): A selection of literary and non-literary texts.

JPNS 3102 Japanese Advanced Level 2

4 credit points

Prerequisite: JPNS 3101. **Offered:** July. **Assessment:** Continuous class assessment, essay and semester exam.

Composition (1 hr/wk): Translation from English into Japanese and free composition in Japanese. Writing kanji will be tested regularly.

Conversation (1 hr/wk): Aural comprehension, discussion in Japanese and the study of honorific language.

Reading (1 hr/wk): A selection of literary and non-literary texts.

JPNS 3105 Readings in Japanese History-J

4 credit points

Prerequisite: JPNS 2102. **Corequisite:** JPNS 2201 or JPNS 3101.

Offered: March. **Assessment:** Continuous assessment and semester exam.

Examination of selected topics in modern Japanese history based on Japanese-language and English sources.

JPNS 3107 Introduction to Japanese Society and Culture-J

4 credit points

Ms Yasumoto

Prerequisite: JPNS 1202 or JPNS 2102. **Corequisite:** JPNS 2201 or JPNS 3101. **Offered:** March. **Assessment:** Continuous assessment, essay and semester examination.

This unit of study is intended to expose students to a range of social, economic and political issues facing present day Japan. The goal is for students to develop sufficient familiarity with current topics of debate in Japan to be able to contribute meaningfully to discussion of them. Linked with this will be an exposure to key Japanese language vocabulary relevant to the issues examined in the option.

JPNS 3109 Contemporary Japanese Drama-J

4 credit points

Dr. Y. Claremont

Prerequisite: JPNS 1202 or JPNS 2102. **Corequisite:** JPNS 2202 or JPNS 3102. **Offered:** July. **Classes:** JPNS 3108. **Assessment:** Continuous class assessment, essay and semester exam.

This unit of study is based on play reading in class, culminating in a public performance. Students are expected to become involved in every aspect of the performance, e.g. role playing, stage setting and publicity. Natural Japanese expressions in the play provide an opportunity to strengthen students' understanding of the language.

JPNS 3113 Issues in Contemporary Japan -J

4 credit points

Mr Noble

Prerequisite: JPNS 1202 or JPNS 2102. **Corequisite:** JPNS 2202 or JPNS 3102. **Offered:** July. **Classes:** JPNS 3112. **Assessment:** Class quizzes, short assigned tasks and semester exam.

This unit of study is intended to expose students to a range of social, economic and political issues facing present day Japan. The goal is for students to develop sufficient familiarity with current topics of debate in Japan to be able to contribute meaningfully to discussion of them. Linked with this will be an exposure to key Japanese language vocabulary relevant to the issues examined in the option.

Textbooks

Reading Japanese Financial Newspapers (Kodansha International, Tokyo, 1990)

Additional articles selected from the Japanese press will be distributed in class

JPNS 3114 Readings in Japanese Sociolinguistics

8 credit points

Dr N. Jarkey

Prerequisite: JPNS 1202 or JPNS 2102. **Prohibition/other:** JPNS 3115. **Offered:** July. **Classes:** JPNS 3115. **Assessment:** Evaluation of resources, language work in class, class discussion, submitted work and a semester exam.

This unit of study examines the structures and style which occur most frequently in the Japanese financial press. The goal is to bridge the gap between general basic Japanese and specialised Japanese for students who have had little or no exposure to business-related language.

JPNS 3115 Readings in Japanese Sociolinguistics - J

4 credit points

Dr N. Jarkey

Prerequisite: JPNS 1202 or JPNS 2102. **Corequisite:** JPNS 2202 or JPNS 3102. **Prohibition/other:** JPNS 3114. **Offered:** July. **Classes:** JPNS 3114. **Assessment:** Evaluation of resources, language work in class, class discussion, submitted work and a semester exam.

This unit of study, which combines lectures in English with the reading of articles in Japanese, aims to examine some aspects of the way in which language operates in modern Japanese society. Topics covered will include: language, gender and status; terms of reference and terms of address; the sociolinguistic aspects of deixis; and honorifics and polite language.

JPNS 3116 Contemporary Japanese Fiction

8 credit points

Assoc. Prof. Matsui

Prerequisite: JPNS 1202 or JPNS 2102. **Prohibition/other:** JPNS 3117. **Offered:** March. **Classes:** JPNS 3117. **Assessment:** Continuous class assessment and semester exam.

This unit of study, which combines lectures in English with the reading of articles in Japanese, aims to examine some aspects of the way in which language operates in modern Japanese society. Topics covered will include: language, gender and status; terms of reference and terms of address; the sociolinguistic aspects of deixis; and honorifics and polite language.

JPNS 3117 Contemporary Japanese Fiction -J

4 credit points

Assoc. Prof. Matsui

Prerequisite: JPNS 1202 or JPNS 2102. **Corequisite:** JPNS 2201 or JPNS 3101. **Prohibition/other:** JPNS 3116. **Offered:** March. **Classes:** JPNS 3116. **Assessment:** Continuous class assessment and semester exam.

JPNS 2300 AND 3300 Level Unit of Study for students with native or near-native proficiency in Japanese.

In this class students read and discuss selected Japanese works which deal with Japanese literary/cultural tradition. Classes will be conducted in Japanese. Some preparatory research will be essential for each class.

JPNS 3191 Japanese Advanced Special Entry Level 1

4 credit points

Prerequisite: Credit results in JPNS 2101, JPNS 2102, JPNS 2191 & JPNS 2192. **Corequisite:** JPNS 3101. **Offered:** March.

Readings in modern literature: Course content as for Japanese Intermediate Special Entry 1 (JPNS 2391).

JPNS 3192 Japanese Advanced Special Entry Level 2

4 credit points

Prerequisite: JPNS 3101 and JPNS 3191. **Corequisite:** JPNS 3102. **Offered:** July.

Readings in modern literature: Course content as for Japanese Intermediate Special Entry 2 (JPNS 2392).

JPNS 3301 Japanese Advanced Level 5

4 credit points

Prerequisite: JPNS 2302. **Offered:** March. **Assessment:**

Continuous class assessment, essay and semester exam.

Composition (1 hr/wk): Correct and natural expressions in written Japanese are developed through translations from English to Japanese and by compositions in Japanese on given topics. Writing kanji will be tested regularly.

Oral seminar (1 hr/wk): Students give oral presentations in Japanese on various topics from Japanese culture, society and current affairs and discuss these in groups. Selected videos, tapes, etc. provide supplementary and contextual information. The objective of this component is to enhance the student's skills in speaking, listening and discussing in Japanese.

Reading (1 hr/wk): A selection of literary and non-literary texts.

JPNS 3302 Japanese Advanced Level 6

4 credit points

Prerequisite: JPNS 3301. **Offered:** July. **Assessment:** Continuous class assessment, essay and semester exam.

Composition (1 hr/wk): Correct and natural expressions in written Japanese are developed through translations from English to Japanese and by compositions in Japanese on given topics. Writing kanji will be tested regularly.

Oral seminar (1 hr/wk): Students give oral presentations in Japanese on various topics from Japanese culture, society and current affairs and discuss these in groups. Selected videos, tapes, etc. provide supplementary and contextual information. The objective of this component is to enhance the student's skills in speaking, listening and discussing in Japanese.

Reading (1 hr/wk): A selection of literary and non-literary texts.

JPNS 3304 History of Japanese literature

8 credit points

Ms Field

Prerequisite: JPNS 1302 or JPNS 2202. **Prohibition/other:** JPNS 3305. **Offered:** July. **Classes:** JPNS 3305. **Assessment:** Three pieces of written work, including an essay and translation.

This unit of study is a genre-based survey of the literature of pre-modern Japan. Major works will be read in both English translation (outside class) and in the original, and discussed in terms of their literary and cultural context. Extensive reading of secondary source materials will also be expected.

Native speakers of Japanese may enrol in this unit of study.

JPNS 3305 History of Japanese literature-J

4 credit points

Ms Field

Prerequisite: JPNS 1302 or JPNS 2202. **Corequisite:** JPNS 2302 or JPNS 2202. **Prohibition/other:** JPNS 3304. **Offered:** July.

Classes: JPNS 3304. **Assessment:** Three pieces of written work, including an essay and translation.

This unit of study is a genre-based survey of the literature of pre-modern Japan. Major works will be read in both English translation (outside class) and in the original, and discussed in terms of their literary and cultural context. Extensive reading of secondary source materials will also be expected.

JPNS 3307 Modern Japanese Drama - J

4 credit points

Assoc. Prof. Matsui

Prerequisite: JPNS 2302. **Corequisite:** JPNS 3301. **Offered:** March. **Assessment:** Continuous class assessment, essay and semester exam.

A modern drama will be read and translated in class. Students also practise play reading.

JPNS3315 Readings in Japanese Society-J

4 credit points
Dr Shao

Prerequisite: JPNS 2301. **Corequisite:** JPNS 3302. **Offered:** July. **Assessment:** Continuous class assessment, essay and semester examination.

The unit of study aims to increase students' ability to read quickly with good comprehension whilst giving them greater understanding of Japanese society and culture. Assigned reading materials will be reviewed and discussed in class under the lecturer's guidance.

JPNS 3391 Japanese Advanced Special Entry Level 3

4 credit points

Prerequisite: Credit in JPNS 2391 & JPNS 2392 or JPNS 3191 & JPNS 3192 plus either JPNS 2201 & JPNS 2202 or JPNS 2301 & JPNS 2302. **Corequisite:** JPNS 3201 or JPNS 3301. **Offered:** March. **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 translations are also used for discussion.

JPNS 3392 Japanese Advanced Special Entry Level 4

4 credit points

Prerequisite: JPNS 3391. **Corequisite:** JPNS 3202 or JPNS 3302. **Offered:** July. **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 translations are also used for discussion.

JPNS 4001 Japanese IV Honours

Prerequisite: Credit results in Japanese JPNS 3391 and JPNS 3392. **Offered:** Full year. **Assessment:** Assessment will be based on course work and a thesis (15 000-20 000 words).

Course work will be in two of the following areas depending on staff availability:

1. Japanese linguistics: Centred around reading material in Japanese. The major topic area is 'the composition and generic affiliation of the Japanese language'.
2. Japanese thought: Discussion of the thought modes, value systems, and behaviour patterns that run throughout the course of Japanese history.
3. Japanese history: Focus on conceptual and methodological issues in modern Japanese history, with emphasis on historiography, examining both Japanese and Western historical writings.
4. Japanese art history: Introduction to primary and secondary art texts from the Meiji period.
5. Japanese literature: Intensive study of classical and/or modern literary texts.
6. Japanese performing arts: The origin and development of oral tradition in Japanese literature and theatre.

KOCR2100 Indigenous Australia

8 credit points
Ms K Thorpe

Prerequisite: 18 Junior credit points. **Offered:** March. **Classes:** 2 lec & 2 tut/wk. **Assessment:** seminar, workbook, major project. The unit will focus on Aboriginal life since colonisation. It will address issues of the construction of race, impact of colonisation and Aboriginal resistance. The focus will also include the effects of legislation, government policies and social movements. The relationship to land, spirituality and systems of belief form the foundations of this unit. The structure of Aboriginal societies, cultural practices and maintenance stand beside issues of ownership of knowledge as well as consideration of the lived experience of Indigenous Australians in the political context.

A number of Aboriginal speakers will present during the semester. Films will also be shown on specific topics.

KOCR 2101 Indigenous Australia: Land and Culture

8 credit points
Ms K Thorpe

Prerequisite: KOCR 2100. **Offered:** July. **Classes:** 2 lec & 2 tut/wk. **Assessment:** Cultural icon exercise, seminar presentation, project. This unit of study will focus on issues pertaining to Indigenous cultural maintenance in a contemporary context. Cultural maintenance is examined from a holistic perspective. Themes explored include land and attachment to place and kin, Indigenous empowerment, intellectual property and manifestations of Aboriginal culture and society, the role of education in Aboriginal nations, the connection between history and health, healing and restoration of Aboriginal life. Emphasis is also given to the diversity of Aboriginal cultures Australia-wide, with special focus on urban communities. Principles and procedures for conducting research within Indigenous communities are also examined.

KOCR 2102 Indigenous Australians: Policy and Power

8 credit points
Ms K Thorpe

Prerequisite: KOCR 2100. **Offered:** March. **Classes:** 2 X 2hr seminars. **Assessment:** Journal, exhibition.

Policy development in Aboriginal and Torres Strait Islander affairs is examined from a historical and contemporary perspective. This unit focuses on important issues that impact on policy development for Indigenous people within Australian society. These include self determination, effective communication and consultation processes, mediation, conflict resolution and change, Indigenous leadership and community power bases, intercultural and cross-cultural working in Indigenous Australian communities, organisations and workplaces. These issues are examined in the context of a continuing cycle of learning for both Indigenous and non-Indigenous Australians.

KOCR 2111 Health and Community in Aboriginal Australia

8 credit points
Ms K Thorpe

Prerequisite: KOCR 2100. **Offered:** July. **Classes:** 2 lec & 2 tut/wk. **Assessment:** presentation, cultural icon exercise, exhibition. 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 ageing, ethical practices in Indigenous health research, Aboriginal child-rearing, Aboriginal mental health, and traditional medicines.

KRNS1101 Korean Introductory Level 1

6 credit points
Dr K.-S. Kwak

Corequisite: ASNS 1001. **Offered:** March. **Classes:** 5hr/wk. **Assessment:** Continuous class assessment 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 (2 hr/wk): 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.

Structure drill (1 hr/wk): Relevant basic grammatical information will be introduced together with drills and exercises which will be used for conversation and reading classes.

Reading and writing (2 hr/wk): 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 dis-

tributed 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.

KRNS 1102 Korean Introductory Level 2

6 credit points

Dr K.-S. Kwak

Prerequisite: KRNS 1101. **Offered:** July. **Classes:** 5hr/wk.

Assessment: Continuous class assessment and semester exam.

KRNS 1301 Korean Introductory Level 5

6 credit points

Dr D.-S. Park

Prerequisite: HSC Korean for Background Speakers 2-unit (or equivalent determined by the section) at a satisfactory standard.

Offered: March. **Classes:** 4hr/wk. **Assessment:** Continuous class assessment and semester exams for both components; two short quizzes and one 1500w essay for Traditional Korea.

Newspaper and magazine reading (2 hr/wk): Intensive and analytical readings of selected articles from Korean newspapers and magazines.

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

Carter J. Eckert, et al., Korea Old and New: A History (Seoul:

Ilchokak)

KRNS 1302 Korean Introductory Level 6

6 credit points

Dr D.-S. Park

Prerequisite: KRNS 1301. **Offered:** July. **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 K.-S. Kwak

Prerequisite: KRNS 1102. **Offered:** March. **Classes:** 5hr/wk.

Assessment: Continuous class assessment and semester exam. Conversation (2 hr/wk): 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.

Structural drill (1 hr/wk): Grammatical structures and topics will be introduced together with drills and exercises.

Reading and writing (2 hr/wk): Reading of selected materials and some relevant writing activities.

KRNS 2102 Korean Intermediate Level 2

8 credit points

Dr K.-S. Kwak

Prerequisite: KRNS 2101. **Offered:** July. **Classes:** 5hr/wk.

Assessment: Continuous class assessment and semester exam.

KRNS 2191 Korean Intermediate Special Entry Level 1

1

4 credit points

Dr D.-S. Park

Prerequisite: Credit result in KRNS 1101 and KRNS 1102.

Corequisite: KRNS 2101. **Offered:** March. **Classes:** 2hr/wk.

Assessment: Continuous class assessment and semester exam. Advanced conversation and reading (2 hr/wk): Students will be supplied with selected materials for advanced conversation. Students will read a selection of contemporary literary and non-literary authentic texts.

KRNS 2192 Korean Intermediate Special Entry Level 2

2

4 credit points

Dr D.-S. Park

Prerequisite: Credit result in KRNS 2101 and KRNS 2191.

Corequisite: KRNS 2102. **Offered:** July. **Classes:** 2hr/wk.

Assessment: Continuous class assessment and semester exam.

KRNS 2311 Korean Intermediate Level 5

4 credit points

Mr P.N. Mohan

Prerequisite: KRNS 1302. **Corequisite:** either KRNS 2318 or

KRNS 2511. **Offered:** March. **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

Mr P.N. Mohan

Prerequisite: KRNS 2311. **Corequisite:** one of KRNS 2320, KRNS

2502 or KRNS 2503. **Offered:** July. **Classes:** 2hr/wk. **Assessment:**

Continuous class assessment and semester exam.

KRNS 2317 Introduction to Korean Phonology

8 credit points

Dr D.-S. Park

Prerequisite: 12 Junior credit points of KRNS or LNGS.

Prohibition/other: KRNS 2318. **Offered:** March. **Classes:** 3hr/wk (2hr lec & 1 hr seminar). **Assessment:** Weekly assignments, 1500w essay 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 D.-S. Park

Prerequisite: 12 Junior credit points of KRNS or LNGS.

Prohibition/other: KRNS 2317. **Offered:** March. **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 D.-S. Park

Prerequisite: 12 Junior credit points of KRNS or LNGS.

Prohibition/other: KRNS 2320. **Offered:** July. **Classes:** 3hr/

wk(2hrlec & 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 D.-S. Park

Prerequisite: 12 Junior credit points of KRNS or LNGS.

Prohibition/other: KRNS 2319. **Offered:** July. **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 D.-S. Park

Prerequisite: KRNS 1102 or KRNS 1302. **Offered:** March.

Classes: 3hr/wk.

Approved course in a tertiary level institution in Korea.

KRNS 2382 In-Country Study - Korea 2

8 credit points

Dr D.-S. Park

Prerequisite: KRNS 2102 or KRNS 2312 or KRNS 2381. **Offered:** July. **Classes:** 3hr/wk.

Approved course in a tertiary level institution in Korea.

KRNS 2391 Korean Intermediate Special Entry Level 5

4 credit points

Mr P.N. Mohan

Prerequisite: Credit results in KRNS 1301 and KRNS 1302.

Corequisite: KRNS 2311. **Offered:** March. **Classes:** 2hr/wk.

Assessment: Continuous class assessment, 1500 word essay and semester exam.

Translation and Research Methodology: Translation of formal written texts from English to Korean and Korean to English. Introduction to research methodology in Korean studies.

KRNS 2392 Korean Intermediate Special Entry Level 6

4 credit points

Mr P.N. Mohan

Prerequisite: Credit results in KRNS 2301 and KRNS 2391.

Corequisite: KRNS 2312. **Offered:** July. **Classes:** 2hr/wk.

Assessment: Continuous class assessment, 1500w essay and semester exam.

Translation and Research Methodology: Translation of formal written texts from English to Korean and Korean to English. Introduction to research methodology in Korean studies.

KRNS 2501 Traditional Korea - K

4 credit points

Mr P.N. Mohan

Prerequisite: 12 Junior credit points of KRNS. **Prohibition/other:** ASNS 2501. **Offered:** March. **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

Carter J. Eckert, et al., Korea Old and New: A History (Seoul: Ilchokak)

KRNS 2502 Modern Korea - K

4 credit points

Mr P.N. Mohan

Prerequisite: 12 Junior credit points of KRNS. **Prohibition/other:** ASNS 2502. **Offered:** July. **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

Carter J. Eckert, et al., Korea Old and New: A History (Seoul: Ilchokak)

KRNS 2503 Contemporary Korea - K

4 credit points

Mr P.N. Mohan

Prohibition/other: ASNS 2503. **Offered:** July. **Classes:** 2hr/wk.

Assessment: One quiz, 1500w essay and semester exam.

This unit of study aims at introducing students to main themes in the postcolonial (1945-) history of Korea. Among the specific topics to be examined are the liberation and division of the Korean peninsula, social and political consequences of the Korean War, economic planning, domestic politics and foreign policy of the two rival Korean states, and the problems and prospect of reunification. Guest lecturers will be invited to speak about Korea from diverse disciplinary perspectives, including, linguistics, art history, economics and media studies.

Textbooks

Bruce Cumings, Korea's Place in the Sun: A Modern History (New York: W. W. Norton & Co.)

KRNS 2510 Korean Culture and Society -K

4 credit points

Dr K.-S. Kwak

Prerequisite: 12 Junior credit points of KRNS. **Prohibition/other:** ASNS 2510. **Offered:** July. **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, lifecycle (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 K.-S. Kwak

Prerequisite: 12 Junior credit points of KRNS. **Prohibition/other:** ASNS 2511. **Offered:** March. **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 technology 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. D.-S. Park

Prerequisite: KRNS 2102. **Corequisite:** one of KRNS 2318, KRNS 2501 or KRNS 2511. **Offered:** March. **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.

KRNS3112 Korean Advanced Level 2

4 credit points

Dr D.-S. Park

Prerequisite: KRNS 3111. **Corequisite:** one of KRNS 2320, KRNS 2502, KRNS 2503, and KRNS 2510. **Offered:** July. **Classes:** 3hr/wk.

Assessment: Continuous class assessment and semester exam.

KRNS 3191 Korean Advanced Special Entry Level 1

4 credit points

Dr D.-S. Park

Prerequisite: Credit results in KRNS 2101, KRNS 2102, KRNS 2191 and KRNS 2192. **Corequisite:** KRNS 3111. **Offered:** March. **Classes:** 2hr/wk. **Assessment:** Continuous class assessment and semester exam.

Advanced reading (2 hr/wk): Readings in selected authentic literary and non-literary materials.

KRNS 3192 Korean Advanced Special Entry Level 2

4 credit points

Dr D.-S. Park

Prerequisite: Credit result in KRNS 3111 and KRNS 3191.

Corequisite: KRNS 3112. **Offered:** July. **Classes:** 2hr/wk.

Assessment: Continuous class assessment and semester exam.

KRNS 3311 Korean Advanced Level 5

4 credit points

Mr P.N. Mohan

Prerequisite: KRNS 2312. **Corequisite:** either KRNS 2318 or KRNS 2511. **Offered:** March. **Classes:** 2 hr/wk. **Assessment:** Continuous class assessment and semester exam.

Reading of academic works in Korean (2 hr/wk): Reading and discussion of selected Korean texts in the humanities and social sciences.

KRNS 3312 Korean Advanced Level 6

4 credit points

Mr P.N. Mohan

Prerequisite: KRNS 3311. **Corequisite:** one of KRNS 2320, KRNS 2502 or KRNS 2503. **Offered:** July. **Classes:** 2hr/wk. **Assessment:** Continuous class assessment and semester exam.

KRNS 3391 Korean Advanced Special Entry Level 5

4 credit points

Mr P.N. Mohan

Prerequisite: Credit results in KRNS 2311, KRNS 2312, KRNS 2391 & KRNS 2392. **Corequisite:** KRNS 3311. **Offered:** March. **Classes:** 2hr/wk. **Assessment:** Continuous class assessment, 2000w essay and semester exam.

Research in Korean Studies: Study of selected works on 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 D.-S. Park

Prerequisite: Credit results in KRNS 3391 and KRNS 3311.

Corequisite: KRNS 3312. **Offered:** July. **Classes:** 2hr/wk.

Assessment: Continuous class assessment, 2000w essay and semester exam.

KRNS 4001 Korean IV Honours

Prerequisite: Credit results in KRNS 3311, 3312, 3391 and 3392 or KRNS 3111, 3112, 3191 and 3192. **Offered:** Full year. **Classes:** 4hr/wk. **Assessment:** Will be based on seminar coursework and a thesis.

Korean IV Honours comprises:

1. Korean language and linguistics. Centered around reading material on Korean language and Korean linguistics. The major topics include Korean phonology, morphology, syntax, sociolinguistics and language education.

2. Korean history and thought. Focused on conceptual and methodological issues in Korean history, religions, thought, or value systems, examining both Korean and Western literatures in the field(s).
3. Korean media. Discussion of cultural, social and political aspects of mass media in Korea. The major topics include media industry, production and content and media policy in Korea.
4. Thesis. Candidates are required to present 15 000-20 000 word thesis on an approved topic.

KRNS 4002 Korean IV Honours 2

16 credit points

Prerequisite: Credit result in KRNS 4001. **Corequisite:** KRNS 4001. **Offered:** July. **Classes:** 4hr/wk. **Assessment:** Will be based on seminar coursework and a thesis.

LATN1001 Latin 1.1

6 credit points

Prof. Kevin Lee

Offered: March. **Classes:** 4 lec & 1 hr tut/wk. **Assessment:** One 2hr exam, class work.

Latin 1001 requires no previous knowledge of Latin. It caters for a wide variety of students, ranging from those who intend subsequently to proceed with Latin, to those who wish merely 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. The aim of Latin 1001 is to provide students with a foundation for acquiring a basic knowledge of the language.

Intending Honours students: Latin1001-1002 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 1002 Latin 1.2

6 credit points

Prof. Kevin Lee

Prerequisite: LATN 1001. **Offered:** July. **Classes:** 4 lec & 1 hr tut/wk. **Assessment:** Two 2hr exams, 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 merely 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. The aim of Latin 1002 is to provide students with a basic knowledge of the language.

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

Assoc. Prof. Dexter Hoyos

Prerequisite: HSC 2 Unit Latin. **Offered:** March. **Classes:** 4 classes/wk. **Assessment:** One 2hr exam, one 3hr exam, one 2000w essay, classwork.

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 a variety 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.

LATN1102 Advanced Latin 1.2

6 credit points

Assoc. Prof. Dexter Hoyos

Prerequisite: LATN 1101. **Offered:** July. **Classes:** 4 classes/wk.

Assessment: one 2hr exam, one 3hr exam, one 2000w essay, classwork.

Works for detailed study (2 lec/wk): Works by two important Latin authors will be studied. Lectures 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 a variety 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

Assoc. Prof. Dexter Hoyos

Prerequisite: LATN 1002. **Offered:** March. **Classes:** 4 classes/wk.

Assessment: One 2hr exam, one 3hr exam, one 2000w essay, classwork.

Works for detailed study (Classes 2hr/wk): In each semester 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 (Classes 1 hr/wk): Close study of a variety of Latin texts, to develop reading and translation skills. Students will normally take this course at level 2 or level 3.

Language study (Classes 1 hr/wk): 2003 students will take Language Level 2 or 3; see separate entry above.

LATN 2004 Latin 2.2

8 credit points

Assoc. Prof. Dexter Hoyos

Prerequisite: LATN 2003. **Offered:** July. **Classes:** 4 classes/wk.

Assessment: One 2hr exam, one 3hr exam, one 2000w essay, classwork.

Works for detailed study (2hr/wk): In each semester 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 a variety 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): 2004 students will take Language Level 2 or 3; see separate entry above.

LATN 2103 Advanced Latin 2.1

8 credit points

Assoc. Prof. Dexter Hoyos

Prerequisite: LATN 1102. **Offered:** March. **Classes:** 4 classes/wk.

Assessment: One 3hr and one 2hr exam, one 2000w essay, classwork.

Lecture-strands will be grouped around a particular theme. Themes 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.

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

Assoc. Prof. Dexter Hoyos

Prerequisite: LATN 2103. **Offered:** July. **Classes:** 4 classes/wk.

Assessment: One 3hr and one 2hr exam, one 2000w essay, classwork.

Lecture-strands will be grouped around a particular theme. Themes 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 (1 hr/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.

Language Study: Students will normally take Language Level 4, which is a two-year program (1 hr/wk; see also the separate entry above).

LATN 2301 Accelerated Latin 2.1

4 credit points

Prof. Kevin Lee

Prerequisite: 18 Junior credit points including 12 credit points in a subject area from the School of Archaeology, Classics and Ancient History or from the School of Philosophy. **Corequisite:** 8 Senior credit points in a subject area from the School of Archaeology, Classics and Ancient History or from the School of Philosophy.

Prohibition/other: LATN 1001. **Offered:** March. **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

Prof. Kevin Lee

Prerequisite: LATN 2301. **Prohibition/other:** LATN 1002. **Offered:** July. **Classes:** 3 classes/wk. **Assessment:** Weekly assignments/

tests, two 1.5hr exams.

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

Prof. Kevin Lee

Prerequisite: LATN 2301. **Corequisite:** LATN 2302. **Offered:** July.

Classes: 2 lec/wk & 1 tut (optional). **Assessment:** Assignments, 1 hr exam.

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

Assoc. Prof. Dexter Hoyos

Prerequisite: LATN 1002 (credit) or LATN 2302 (credit). **Offered:** March. **Classes:** 2 classes/wk. **Assessment:** One 1.5hr exam,

classwork.

Students will study the texts prescribed for LATN 1101 (see that entry)

LATN 2902 Special Latin 2.2

4 credit points

Assoc. Prof. Dexter Hoyos

Prerequisite: LATN 2901. **Corequisite:** LATN 2004. **Offered:** July.

Classes: 2 classes/wk. **Assessment:** One 1.5hr exam, classwork.

Students will study the texts prescribed for LATN 1102 (see that entry)

LATN 2911 **Special Advanced Latin 2.1**

4 credit points

Assoc. Prof. Dexter Hoyos

Prerequisite: LATN 1102 (credit). **Corequisite:** LATN 2103.

Offered: March. **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 before the end of teaching in Semester 2 of the previous year.

LATN 2912 **Special Advanced Latin 2.2**

4 credit points

Assoc. Prof. Dexter Hoyos

Prerequisite: LATN 2911. **Corequisite:** LATN 2104. **Offered:** July.

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 before the end of teaching in Semester 2 of the previous year.

LATN 3005 **Latin 3.1**

8 credit points

Assoc. Prof. Dexter Hoyos

Prerequisite: LATN 2004 or LATN 2104. **Offered:** March. **Classes:** 4 classes/wk. **Assessment:** One 3hr and one 2hr exam, 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 2014 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

Assoc. Prof. Dexter Hoyos

Prerequisite: LATN 3005. **Offered:** July. **Classes:** 4 classes/wk.

Assessment: One 2hr and one 2hr exam, 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 3903 **Special Latin 3.1**

4 credit points

Assoc. Prof. Dexter Hoyos

Prerequisite: LATN 2902 or LATN 2912 (credits). **Corequisite:**

LATN 3005. **Offered:** March. **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 before the end of teaching in Semester 2 of the previous year.

Students wishing to take this unit of study who have not completed Latin 2911-2912 or 2901-2902 should consult the coordinator.

LATN 3904 **Special Latin 3.2**

4 credit points

Assoc. Prof. Dexter Hoyos

Prerequisite: LATN 3903. **Corequisite:** LATN 3006. **Offered:** July.

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 before the end of teaching in Semester 2 of the previous year.

Students wishing to take this unit of study who have not completed Latin 2911-2912 or 2901-2902 should consult the coordinator.

LATN 4001 **Latin IV Honours**

Ms Frances Muecke

Prerequisite: LATN 3006, LATN 3904 (credit). **Offered:** Full year.

Classes: 4-5 classes/wk. **Assessment:** four 2hr exams, one 3hr exam also two 2hr exams for those taking Language Level 4, classwork.

First Semester

Literary study (normally 2hr/wk): A special subject will be arranged after consultation.

Special subjects (normally 2hr/wk): A special subject will be arranged after consultation.

Independent reading: Texts will be prescribed for independent reading, to widen students' acquaintance with Latin literature and train advanced reading skills.

Language study (where applicable): Students who have not yet progressed beyond Language Level 3 take the Level 4 course.

Second Semester

Literary study (normally 2hr/wk): One, or possibly two, works for study will be arranged after consultation.

Special subjects (normally 2hr/wk): A special subject will be arranged after consultation.

Independent reading: Texts will be prescribed for independent reading, to widen students' acquaintance with Latin literature and train advanced reading skills.

Language study (where applicable): Students who have not yet progressed beyond Language Level 3 take the Level 4 course.

Thesis: Students will research and present a thesis of 15,000-20,000 words; they will choose their topic in consultation with staff.

LNGS1001 **Structure of Language**

6 credit points

Prof W A Foley

Offered: July. **Classes:** (3 lec & 1 tutorials)/week. **Assessment:** One 3hr exam (50%), essay or other written assignment (50%).

General aspects of language: the scope of linguistics, areas of research. The nature of human language, the process of communication. The evolution of language; do animals have language? The sounds of speech: how sounds are made, speech organs and their function. Description of vowels and consonants, phonetic notation. Sound contrasts and their linguistic function. Properties of phonological systems. Morphology: types of morphemes, various syntactic functions. Derivational and inflectional morphology. Word formation. Syntax: sentence types and sentence components. Word classes. Constituency analysis. Syntactic derivations. Semantics: the segmentation of reality; the meanings of meaning. Reference and sense. Speech acts and pragmatics.

LNGS 1002 **Language and Social Context**

6 credit points

Dr S Kiesling

Offered: March. **Classes:** (3 lec & 1 tut)/week. **Assessment:**

Various written assignments and final essay.

How do we use language to create and signal our social relationships? How are our conversations structured and creative? How do we study language as it is actually spoken in everyday life? How and why do languages change and dialects form?

LNGS 1003 **Languages of Australia**

6 credit points

Dr J Simpson

Offered: July. **Classes:** 3 lec & 1 tut/week. **Assessment:** Various written assignments plus essay.

Introduction to the languages in Australia, illustrating methods of studying language in its social, cultural and historical context. The languages will include: Aboriginal languages, Aboriginal English, community languages, AUSLAN and Australian English. Topics to be discussed: Language acquisition; multilingualism; code-switching; language variation: social and regional; language standardisation and non-standard dialects; language change; conversational style; language as a marker of social identity; language change; pidgins, Creoles and Aboriginal Eng-

lish; sign languages; written languages; literacy; language in education; language and culture; language and the law.

LNGS 2001 **Phonetics and Phonology**

8 credit points

Dr T Borowsky

Prerequisite: LNGS 1001, and either LNGS 1002 or LNGS 1003.

Offered: March. **Classes:** (3 lec & 1 tutorial)/week. **Assessment:** Fortnightly problem sets; mid-semester exam plus 2 hr final exam. For the first third of the semester articulatory phonetics is studied: the vocal tract and speech production; the phonetic alphabet including a cross linguistic survey of all basic speech sounds as well as basic acoustic phonetics and spectrogram reading; the phonetic motivation for phonological processes. The remainder of the semester is a problem-based introduction to phonological analysis and argument. Topics covered: phonological alternations; distinctive features; phonological rules and representations and their role in phonological systems; syllable structure and stress systems. Students will learn how phonology is done as well as how phonological systems work.

LNGS 2002 **Syntax**

8 credit points

Dr C Manning

Prerequisite: LNGS 1001 and either LNGS 1002 or LNGS 1003.

Offered: July. **Classes:** (3 lec & 1 tutorial)/week. **Assessment:** Written assignments, class.

Basic concepts and rules of syntax, i.e. the principles by which grammatical units such as phrases, clauses and sentences are formed. Constituents and phrase structure. Relations between sentences. Typological variation in the structural coding of syntactic functions. Grammatical relations: semantic and pragmatic bases. Syntactic derivations in a cross-linguistic perspective: passives, antipassives, datives, causatives. Complex sentences: complementation, relative clauses, adverbial clauses, serialisation, switch reference.

LNGS 2003 **Functional Grammar and Discourse**

8 credit points

Assoc. Prof. J Martin

Prerequisite: LNGS 1001 and LNGS 1002. **Offered:** March.

Classes: (3 lec & 1 tutorial)/week. **Assessment:** Essay, other written work.

This unit of study is concerned with the way in which language is organised to make meaning. Accordingly it takes a functional view of grammar, considering in detail the ways in which the grammar of English is organised to build up our picture of reality, to enable us to interact in conversation and to make our contribution coherent and relevant. Lectures and tutorials are designed to give students analysis skills that will enable them to analyse texts from any English register. These skills will include the analysis of ideational, interpersonal and textual meaning in the clause, the nature of inter-clausal relations, and the structure of nominal, verbal and adverbial groups and prepositional phrases, this course provides a foundation for further work on texts in context in the Social Discourse Analysis major.

LNGS 2004 **Discourse Analysis**

8 credit points

Assoc. Prof. J Martin

Prerequisite: LNGS 1001 and LNGS 1002. **Offered:** July. **Classes:** (3 lec & 1 tutorial)/week. **Assessment:** Essay, other written work.

An exploration of the structure and functions of contextualised utterances produced by real speakers. Students learn to collect, transcribe, and analyse discourse from perspectives that focus on the units and structure of discourse, as well as those which focus on the creative and aesthetic aspects of discourse.

LNGS 2005 **Australian Languages**

4 credit points

Dr M Walsh

Prerequisite: LNGS 1001 and either LNGS 1002 or LNGS 1003.

Offered: March. **Classes:** 2 seminars/week. **Assessment:** Essay, other written assignments.

This unit of study aims to give an overview of the languages of indigenous Australians. Of the 250 distinct Aboriginal languages

spoken in 1788, most are dead or dying and just 20 languages are expected to survive another few generations. This unit of study will challenge this grim and oft-quoted statistic. We will see that new Aboriginal languages have emerged, apparently moribund languages have been gaining strength and distinctive Aboriginal ways of talking have survived. We consider why some languages have prospered while others have declined. We explore how Australian languages have responded to the challenges of non-Aboriginal settlement, in such arenas as education, land rights and health.

LNGS 2006 **Language Variation and Change**

4 credit points

Dr S Kiesling

Prerequisite: LNGS 1001 and LNGS 1002. **Offered:** March.

Classes: 2 seminars/week. **Assessment:** Essay, other written assignments.

Students will learn to gather, code, and analyse vernacular speech, including machine coding and statistical analysis. A survey of: general patterns of language change; the relationships between society and linguistic structure; and variational approaches to style (register) shifting.

LNGS 2007 **Computer Applications in Linguistics**

4 credit points

Dr C Manning

Prerequisite: LNGS 1001 and either LNGS 1002 or LNGS 1003.

Offered: March. **Classes:** 2 seminars/week. **Assessment:** Written assignment, report, programming task, class.

Computers play an increasingly significant role in the study of language and linguistics. This unit of study introduces students to the many uses of computers in the humanities with specific reference to linguistics: computer lexicography; building and searching text corpora, examining speech signals, collocations, style, authorship, discourse structure and syntactic constructions. Training in accessing information on languages and linguistics through library catalogues, electronic mailing lists, FTP sites and the World Wide Web. Other linguistics courses (like phonetics, field methods, historical linguistics and semantics) will rely on some basic knowledge of the use of computers, as can be gained from this unit.

LNGS 2008 **Language Acquisition**

4 credit points

Dr T Borowsky

Prerequisite: LNGS 1001 and LNGS 1002. **Offered:** March.

Classes: 2 seminars/week. **Assessment:** Essay, other written assignments.

Issues in, and approaches to, the study of language acquisition in generative linguistics: a comparison of theories; 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 2009 **Historical Linguistics**

4 credit points

Dr T Borowsky

Prerequisite: LNGS 2001. **Offered:** July. **Classes:** (2 lec & 1 tutorial)/week. **Assessment:** Written assignments, class.

This unit of study 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 course considers how sound systems change over time as well as changes in meanings and grammatical systems.

LNGS 3002 Phonological Theory

4 credit points

Dr T Borowsky

Prerequisite: LNGS 2001. **Offered:** July. **Classes:** 2 seminars/week. **Assessment:** Fortnightly problems, presentation, research paper.

This unit will be an introduction to Optimality Theory. Topics to be discussed: prosodic structures and harmonic processes; universal of syllable structure and its interaction with epenthesis and deletion processes, lenitions/fortitions and metrical 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 unit is problem-based.

LNGS 3006 Semantics and Pragmatics

4 credit points

Dr J Simpson

Prerequisite: LNGS 2002 or LNGS 2003. **Offered:** July. **Classes:** 2 seminars/week. **Assessment:** Essay; other written assignments. Definitions: reference and sense. Ambiguity and vagueness. World view and semantic categories. Semantic fields: opposition, hyponymy, markedness. Semantic primitives. Truth conditions and formal semantics. Speech acts, conversational postulates and presuppositions.

LNGS 3007 Genre and Register

4 credit points

Assoc. Prof. J Martin

Prerequisite: LNGS 2003. **Offered:** July. **Classes:** 2 seminars/week. **Assessment:** Essay, other written assignments.

This unit of study will focus on the analysis of genre and register, from the perspective of functional linguistics. A range of approaches to genre analysis will be considered, including the pioneering work of Bakhtin and Mitchell and the more contemporary research which inspired Australia's genre-based literacy programs (Labov and Hasan). The issue of modelling genre relationships will be examined in detail, including typological and topological approaches. Register analysis will be considered from perspective of well studied registers such as science and media discourse, taking into account the work functional linguists and critical discourse analysts. Attention will also be given to qualitative and quantitative techniques, and to multi-modal analysis (including verbiage, image, music, etc.).

LNGS 3008 Computational Linguistics

4 credit points

Dr C Manning

Prerequisite: LNGS 2002. **Offered:** March. **Classes:** 2 seminars/week. **Assessment:** Essay, other written assignments.

A general introduction to the foundations of, and selected topics in, computational linguistics. Corpora and text processing: markup, regular expression searching, collocations, concordances, and clustering. Grammar formalisms and their use in phonology, morphology and syntax, including finite state, context free, and modern feature grammars. Discussion of problems and progress in understanding and generating conversational natural language, speech recognition and production, information retrieval and extraction, and machine translation.

LNGS 3901 Language and Culture

4 credit points

Dr S Kiesling

Prerequisite: Credit average in 24 Senior credit points of Linguistics, including 2 of LNGS 2001, LNGS 2002, LNGS 2003 and LNGS 2004. **Offered:** March. **Classes:** 2 lec/week. **Assessment:** Essay, other written assignments.

Introduction to analyses of various problems in cultural and social studies that benefit from input from linguistic expertise and issues in linguistic analysis that require explication in a wider ethnographic perspective. Topics include: structuralism, language and cognition, linguistic relativity (Sapir-Whorf Hypothesis), ethnography of speaking.

LNGS 3903 Crosscultural Communication

4 credit points

Dr J Simpson

Prerequisite: Credit average in 24 Senior credit points of Linguistics, including 2 of LNGS 2001, LNGS 2002, LNGS 2003 and LNGS 2004. **Offered:** July. **Classes:** 2 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 4001 Linguistics IV Honours

Prerequisite: Credit average in 48 Senior credit points of

Linguistics, including LNGS 3006 and 3 of LNGS 2001, LNGS 2002, LNGS 2003, LNGS 2004. **Offered:** Full year.

Consult Department for details.

MDST 2001 The Written Record of the Middle Ages

8 credit points

Assoc. Prof. H. Pryor

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. **Offered:** March. **Classes:** 2 lec, 1 tut/wk. **Assessment:** 2 x 2000 word essay 3-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 leisure; 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 sigillography. 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 purposefully on their typical and distinctive features.

It is expected that some class time will be given to viewing and discussing medieval materials in the Library collection.

MDST 2002 The Medieval Intellectual Tradition

4 credit points

Dr J.O.Ward

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. **Offered:** July. **Classes:** 1 lec/wk, 1 tut/ft. **Assessment:** One 1 hr formal exam or equivalent take-home plus one 2000-word essay.

Examines the intellectual institutions of the Middle Ages: monastic and cathedral schools, urban and grammar schools, studia and universities. It also introduces students to the major categories of intellectual life: the trivium and quadrivium, theology and philosophy, grammar and rhetoric, Roman, Canon and customary Law, and medicine. The approach is broadly chronological. It begins with the encyclopedists of the Early Middle Ages and the contrast between the apparent literary chaos of the age of Gregory of Tours and the 'disappearance' of the vast apparatus of ancient learning symbolised by the (destroyed) library of Alexandria. The achievements of Bede and his generation form a useful contrast. The court as a cultural environment under Alfred and Charlemagne are noticed. The largely charismatic and oral educational world to the end of the eleventh century are contrasted with the far-reaching structural changes ushered in by the great intellectual and emotional crises of the second half of that century. Counter currents such as the rise of occult sciences and demonology in the twelfth century and its proscription in the thirteenth, together with the nature and consequences of the exclusion of women from literacy, are examined. The social function of education in the mature university phase of medieval culture are investigated: in particular, contrast with the nature and goals of Italian humanism and its institutions.

MDST 2003 Medieval Literary and Artistic Modes 1

4 credit points

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. Offered: July. Classes: 1 lec/wk, 1 tut/ft. Assessment: One 1hr formal exam or equivalent take-home plus one 2000-word essay.

Examines the main literary genres of medieval Europe and their cultural significance. Texts to be discussed include: chronicles; history and pseudo-history; the epic mode (including Old English, Old Norse, Old French, and Middle High German works in translation); romances of chivalry, sentiment, and adventure from their origins to their later adaptations throughout Europe; religious and secular lyric and dramatic works; mystical and practical devotional works; exempla; and the ubiquitous folk tale tradition. The tutorial program focuses on selected texts in translation.

MGRK 1101 Basic Modern Greek A

6 credit points

Prof. M. Jeffreys

Offered: March. **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 to 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

Prof. M. Jeffreys

Prerequisite: MGRK 1101. **Offered:** July. **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 A. Dracopoulos

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. Offered: March. Assessment: Continuous assessment; one 3-hour exam.

A detailed survey of Modern Greek grammar and its implications for orthography. A variety of different methods will be used to explain grammatical structures, morphology and syntax, and to give practice in their use. This written language course will be integrated with an oral element, taught in smaller groups and designed to reinforce the same grammatical and syntactical structures, whilst developing increased fluency in selected areas.

Textbooks

Supplied through Department

MGRK 1202 Post HSC Greek: Language Structures B

3 credit points

Dr P. Nazou

Prerequisite: MGRK 1201. **Offered:** July. **Assessment:** Continuous assessment; one 3-hour exam.

A continuation of Post HSC Greek: Language Structures A, with increased emphasis on syntax.

Textbooks

Supplied through Department

MGRK 1301 Modern Greek for Native Speakers A

3 credit points

Dr. V. Karalis

Prerequisite: A Native Speaker form signed by the Head of Department. **Offered:** March. **Assessment:** Continuous assessment.

Native speakers for the purpose of this unit are defined as those who have had a substantial period of education in a school where Greek was the medium of instruction, or who have reached this high level of linguistic expertise by some other means.

The unit seeks to increase students' precision of expression by developing their vocabulary and enlarging their syntactical range, while dealing with subjects unlikely to have been met in school.

Textbooks

Supplied through Department

MGRK 1302 Modern Greek for Native Speakers B

3 credit points

Dr P. Nazou

Prerequisite: MGRK 1301 or a Native Speaker form signed by the Head of Department. **Offered:** July. **Assessment:** Continuous assessment.

Textbooks

Supplied through Department

MGRK 1501 Cultural and Historical Survey (Eng.) A

3 credit points

Dr V. Karalis

Offered: March. **Assessment:** One 2-hour examination, one 1200-word paper.

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 (Eng.) B

3 credit points

Prof. M. Jeffreys

Prerequisite: MGRK 1501. **Offered:** July. **Assessment:** One 2-hour examination, one 1200-word paper.

Textbooks

Supplied through Department

MGRK 1503 Cultural and Historical Survey (Gr.) A

3 credit points

Dr V. Karalis

Prerequisite: High-school qualifications from Greece or Cyprus; Modern Greek HSC 3-unit or 2-unit (70+). **Offered:** March.

Assessment: One 2-hour examination, one 1200-word paper.

The unit is very similar to MGRK 1501, except that many of the texts concerned will be read and studied in Greek. Together with MGRK 1504, MGRK 1503 lays the foundation for subsequent academic study of Modern Greek, providing an outline which will integrate the alternative courses available from MGRK 2503, 2505, 2507, 2508, 2510.

Textbooks

Supplied through Department

MGRK 1504 Cultural and Historical Survey (Gr.) B

3 credit points

Prof. M. Jeffreys

Prerequisite: MGRK 1503. **Offered:** July. **Assessment:** One 2-hour examination, one 1200-word paper.

This unit is parallel to MGRK 1502.

Textbooks

Supplied through Department

MGRK 2001 Intermediate Modern Greek A

8 credit points

Dr A. Dracopoulos

Prerequisite: MGRK 1102. **Offered:** March. **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 P. Nazou

Prerequisite: MGRK 2001. **Offered:** July. **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

Prerequisite: MGRK 1202 or MGRK 2002. **Prohibition/other:**

MGRK 1301, 1302, 2303, 2304. **Offered:** March. **Assessment:** Continuous assessment and one 2-hour examination.

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

Prof. M. Jeffreys

Prerequisite: MGRK 1202 or MGRK 2002. **Offered:** July.

Assessment: Continuous assessment and one 2-hour examination. Students' ability to discuss language for analytical and teaching purposes is enhanced in this unit by comparative examination of patterns found in Greek and English; necessary linguistic terminology is introduced in both languages. There is also practical concentration on translation between the languages in areas of special difficulty.

Textbooks

Supplied through Department

MGRK 2303 Advanced Greek for Native Speakers A1

4 credit points

Dr V. Karalis

Prerequisite: MGRK 1301, 1302, or a Native Speaker form signed by the Head of Department. **Offered:** March. **Assessment:** Continuous assessment.

Textbooks

Supplied through Department.

MGRK 2304 Advanced Greek for Native Speakers A2

4 credit points

Dr P. Nazou

Prerequisite: MGRK 1301, 1302, 2303, or a Native Speaker form signed by the Head of Department. **Offered:** July. **Assessment:** Continuous assessment.

Textbooks

Supplied through Department

MGRK 2503 Origins of Modern Greek Culture

4 credit points

Professor M. Jeffreys

Prerequisite: MGRK 1504, 1302 or a Native Speaker Form signed by the Head of Department. **Offered:** March. **Assessment:** A 2 and a half hour examination and a 2000 word essay.

Modern Greek literature and culture may be traced back directly to the rise of popular vernacular culture in the last centuries of Byzantium, carried forward into the great dramatic works of the Cretan Renaissance and the Erotokritos. This unit examines Byzantine and Post-Byzantine culture from a number of different viewpoints, both as important developments in themselves, as significant indices of developing Modern Greek identity and for their influence on what was to follow.

Textbooks

Supplied through Department

MGRK 2505 Deconstructing 20th Century Greek Prose

4 credit points

Dr. V. Karalis

Prerequisite: MGRK 1502, 1504, 1302, 2002 or a Native Speaker form signed by the Head of Department. **Offered:** March.

Assessment: A 2000 word essay, tutorial participation and a 2 hour examination.

This unit provides, from the viewpoint of deconstruction, a re-reading of several novels of 20th century Greece, in an attempt to frame and elucidate the main structures of thought and the central narrative practices which formed contemporary Greek responses to the challenges of writing.

Writers to be studied will include Alexandras Papadiamantis, Nikos Kazantzakis, Stratis Tsirkas and Giorgos Cheimonas.

MGRK 2507 Traditional and Popular Culture

4 credit points

Prerequisite: MGRK 1504, 1302 or a Native Speaker form signed by the Head of Department. **Offered:** March. **Assessment:** A 2000 word essay tutorial participation and a 2 hour examination.

This unit will study aspects of the older traditional culture of the Modern Greek world, including the folksongs (dhimotika tragoudhia), which have a central place in Greek cultural history. We will also look at some aspects of modern popular culture, such as rebetika music and the popular cinema. General questions will be asked such as: What do we mean by tradition? Is it still alive? What do we mean by popular culture? What role do tradition and culture play in people's lives, and what messages do they convey?

Textbooks

Supplied through Department

MGRK 2508 Greek Modernism

4 credit points

Dr A. Dracopoulos

Prerequisite: MGRK 1504, 1302, 2002 or a Native Speaker form signed by the Head of Department. **Offered:** July. **Assessment:** A 2000 word essay, tutorial participation and a 2 hour examination. Focusing on the study of 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 2510 The Greek Feminist Movement and Women's Writing.

4 credit points

Dr. P. Nazou

Prerequisite: MGRK 1504, 1302 or a Native Speaker form signed by the Head of Department. **Offered:** July. **Assessment:** A 2000 word essay, tutorial participation and a 2 hour examination.

This unit will examine the feminist movement in Greece during the 19th and 20th centuries, paying particular attention to Greek women writers and the influence the Greek feminist movement

had on their works. Writers to be studied will include E. Mar-Unengou, A. Papadopoulou, M. Axioti, M. Kranaki, R. Galanaki and A. Zei. In this unit students will also be introduced to feminist literary criticism.

Textbooks

Supplied through the Department.

MGRK 2904 Sociolinguistics in the Greek Diaspora

4 credit points

Dr. P. Nazou

Prerequisite: A Special Entry Eligibility form signed by the Head of Department. **Offered:** July. **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

Prof. M. Jeffreys, Dr. V. Karalis

Prerequisite: MGRK 1202. **Offered:** March. **Assessment:** Continuous assessment and one 2-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 3208 Theory and Practice of Translation A

4 credit points

Dr. P. Nazou, Prof. M. Jeffreys

Prerequisite: MGRK 1202. **Offered:** July. **Assessment:** Continuous assessment and one 2-hour examination.

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. Please note that this unit will be different both in theory and practice from MGRK 3206.

Textbooks

Supplied through Department

MGRK 3901 Theories of Literature

4 credit points

Dr. A. Dracopoulos

Prerequisite: A Special Entry Eligibility form signed by the Head of Department. **Offered:** March. **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.

Textbooks

Supplied through Department

MGRK 4001 Modern Greek IV Honours

48 credit points

Prerequisite: A major in Modern Greek plus 16 additional credit points which must include MGRK 2503, 2904 (or 2901) and 3901. **Offered:** Full year. **Assessment:** Essays for each seminar and the Long Essay.

This unit is the regular way of taking the Honours Year in Modern Greek, beginning in the March semester and ending in November. Students attend three advanced seminars (each extending over the two semesters) and complete associated work. One seminar is fixed:

- The classical heritage in Modern Greek culture, exploring how Ancient Greek culture and literature have been received and used by later periods.

The other two seminars to be offered will be selected according to staff availability and student preference from a list consisting of:

- Greek poetry since A.D. 1800
- Greek prose literature since A.D. 1800
- Byzantine and early Modern Greek literature
- History of modern Greek literary criticism
- Each student in IV Honours will also write a Long Essay of about 15 000 words on a subject chosen in consultation with the Department's staff. Individual guidance will be provided.

MUSC 1000 Music in Society 1

3 credit points

Prof. Anne Boyd

Assumed knowledge: The ability to follow a piano score while listening to the music. **Offered:** March. **Classes:** 13 lectures 6 tutorials. **Assessment:** One 1500w essay (50%), one 90-minute exam (40%), attendance and participation in tutorials (10%).

A study of music in which 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.

Various Western and non-Western music topics will be offered.

MUSC 1001 Music in Society 2

3 credit points

Prof. Anne Boyd

Prerequisite: MUSC 1000. **Assumed knowledge:** The ability to follow a piano score while listening to the music. **Offered:** July.

Classes: 2 lec/wk. **Assessment:** One 1500w essay (50%), one 90-minute exam (40%), attendance and participation in tutorials (10%). A study of music in which 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.

Various Western and non-Western music topics will be offered.

MUSC 1002 Concepts of Music Language 1A

3 credit points

Assoc. Prof. Winsome Evans

Prerequisite: A mark of 67% or above in the NSW HSC 2-Unit Related (BOS) Music, 3-Unit Music (AMEB). Applicants who have not passed the prescribed HSC courses and who believe they have the equivalent aural and harmonic skills can sit for a test in January 1999 to determine their eligibility. **Prohibition/other:** MUSC 1004 OR MUSC 1005. **Offered:** March. **Classes:** 1 lecture/1 tutorial/wk.

Assessment: Five composition exercises, two aural tests plus class work assessment in tutorials.

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. Aural training tutorials complement this analytical study.

MUSC 1003 Concepts of Music Language 2A

3 credit points

Assoc. Prof. Winsome Evans

Prerequisite: MUSC 1002. **Prohibition/other:** MUSC 1004 OR MUSC 1005. **Offered:** July. **Classes:** 1 lecture/1 tutorial/wk.

Assessment: Five composition exercises, two aural tests plus class work assessment in tutorials.

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. Aural training tutorials complement this analytical study.

MUSC 1004 Concepts of Music Language 1B

3 credit points

Tony Souter

Assumed knowledge: The ability to follow a piano score while listening to the music. **Prohibition/other:** MUSC 1002 OR MUSC 1003. **Offered:** March. **Classes:** 1 lec & 1 tut/wk. **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. These skills are taught in the context of a broad survey of Western historical musical styles from the middle ages to the Classical period. Regular private practice of aural skills using the computer application *Practica Musica* is an essential part of the course.

Textbooks

Joseph Kerman, *Listen* (3rd brief edition), Worth, 1996.
Practica Musica Student Disk (Ars Nova).

MUSC1005 Concepts of Music Language 2B

3 credit points

Tony Souter

Prerequisite: MUSC 1004. **Prohibition/other:** MUSC 1002 OR MUSC 1003. **Offered:** July. **Classes:** 1 lec & 1 tut/wk. **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. These skills are taught in the context of a broad survey of Western historical musical styles from the Classical period to the twentieth century. Regular private practice of aural skills using the computer application *Practica Musica* is an essential part of the unit of study.

Textbooks

Joseph Kerman, *Listen* (3rd brief edition), Worth, 1996.
Practica Musica Student Disk (Ars Nova).

MUSC 1006 Ensemble Performance 1

3 credit points

Nicholas Routley, Winsome Evans, Paul Stanhope, et al.

Prerequisite: Ensemble performance skills as determined by Departmental audition. **Offered:** March. **Classes:** 3-hr rehearsal/wk 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 Orchestra, the gamelan, the Pro Musica Choir, the Renaissance Players or the Sydney Chamber Choir.

MUSC 1007 Ensemble Performance 2

3 credit points

Nicholas Routley, Winsome Evans, Paul Stanhope, et al.

Prerequisite: MUSC 1006. **Offered:** July. **Classes:** 3-hr rehearsal/wk 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 Orchestra, the gamelan, the Pro Musica Choir, the Renaissance Players or the Sydney Chamber Choir.

MUSC 2008 Romanticism in Music

4 credit points

Assoc. Prof. Nicholas Routley

Prerequisite: MUSC 1000 and 1001 and either MUSC 1002 and MUSC 1003 OR MUSC 1004 and MUSC 1005. **Offered:** July. **Classes:** 1 lecture/0.5 tutorial. **Assessment:** Either one 1500 word and one 2500 word essay, or one 4000 word essay (student's choice).

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 Mediaeval Music

4 credit points

Assoc. Prof. Winsome Evans

Prerequisite: MUSC 1000 and 1001 and either MUSC 1002 and MUSC 1003 OR MUSC 1004 and MUSC 1005. **Offered:** March.

Classes: 1.5 lectures. **Assessment:** 2500 word essay AND transcription and arrangement of music; OR 1 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

Assoc. Prof. Winsome Evans

Prerequisite: MUSC 1000 and 1001 and MUSC 1004 and MUSC 1005. **Offered:** March. **Classes:** 1.5 lecture/1 tutorial. **Assessment:** 7 large-scale compositions, two aural tests and aural classwork. Analysis of fundamental compositional concepts in melody and harmony (demonstrated by students in compositional output). 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

Assoc. Prof. Winsome Evans

Prerequisite: Advanced Concepts 1 (MUSC 2010). **Offered:** July. **Classes:** 1.5 lecture/1 tutorial. **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). 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

Assoc. Prof. Winsome Evans

Prerequisite: BMus Principal Performance 1 and 2 (MUSC 1020 and 1022), or by audition. **Corequisite:** MUSC 2012 & 2013 must be taken over two consecutive semesters. **Offered:** March/July. **Classes:** 1-2 tutorials. **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

Assoc. Prof. Winsome Evans

Prerequisite: Advanced Concert performance 1 (MUSC 2012). **Corequisite:** Advanced Concert performance 1 & 2 must be taken over two consecutive semesters. **Offered:** March/July. **Classes:** 1-2 hour tutorials. **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 Australian Music

4 credit points

Dr Graham Hardie

Prerequisite: MUSC 1000 and 1001 and either MUSC 1002 and MUSC 1003 OR MUSC 1004 and MUSC 1005. **Offered:** July. **Classes:** 1 Lecture & 1 Tutorial/week. **Assessment:** 3000 word essay and class presentation.

The history of music making in Australia since European settlement, with special emphasis on issues of cultural identity.

MUSC2018 Big Band 1

4 credit points

Assoc. Prof. Winsome Evans

Prerequisite: MUSC 1000 and 1001 and either MUSC 1002 and MUSC 1003 OR MUSC 1004 and MUSC 1005 plus audition.

Offered: March/July. **Classes:** 1.5 to 2 tutorials. **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. Instruction in balance, section leading, intonation, tone production, various rhythmic procedures, ear training and improvisation.

MUSC 2019 Big Band 2

4 credit points

Assoc. Prof. Winsome Evans

Prerequisite: Big Band 1 MUSC 2018. **Offered:** March/July.

Classes: 1.5-2 tutorials. **Assessment:** weekly tutorials

(performance), concert performance, and 2500 word essay. Regular rehearsals supervised by a tutor to improve and develop ensemble performance skills, self-discipline, leadership. Instruction in balance, section leading, intonation, tone production, various rhythmic procedures, ear training and improvisation.

MUSC 2020 Computer Music Composition

4 credit points

Dr Gordon Monro

Prerequisite: MUSC 1000 and 1001 and either MUSC 1002 and MUSC 1003 OR MUSC 1004 and MUSC 1005 or with the permission of Head of Dept. **Offered:** March. **Classes:** 13 Lectures/6 Tutorials. **Assessment:** Practical exercises; documented composition project.

This unit of study gives an introduction to musical composition using digital sound synthesis and digital sound manipulation. The computer is used both to synthesise sounds and to transform recorded sounds. No knowledge of computer programming is assumed.

MUSC 2021 Fieldwork, Ethnography and Transcription

4 credit points

Prerequisite: MUSC 1000 and 1001 and either MUSC 1002 and MUSC 1003 OR MUSC 1004 and MUSC 1005. **Offered:** July.

Classes: 2 Lectures/1 bi-weekly Tutorial. **Assessment:** 4 written assignments, field project and write up, and three transcriptions (two assigned and one chosen with consultation of lecturer).

An introduction to ethnographic and analytic methodology in ethnomusicology with hands-on experience in a number of documentary media. Students will participate in at least one class fieldwork experience at a public event in Sydney.

MUSC 2022 18th Century Harmony and Counterpoint

4 credit points

Tony Souter

Prerequisite: MUSC 1000 and 1001 and either MUSC 1002 and MUSC 1003 OR MUSC 1004 and MUSC 1005. **Offered:** March.

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 Introduction to Australian Aboriginal Music

4 credit points

Assoc. Prof. Allan Marett

Prerequisite: MUSC 1000 and 1001 and either MUSC 1002 and MUSC 1003 OR MUSC 1004 and MUSC 1005. **Offered:** March.

Classes: 13 lectures/6 tutorials. **Assessment:** One listening test and a 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. The course will be illustrated with numerous films, which will be shown during the fortnightly tutorial hour.

MUSC 2027 Introduction to Conducting

4 credit points

Assoc. Prof. Nicholas Routley

Prerequisite: MUSC 1000 and 1001 and either MUSC 1002 and MUSC 1003 OR MUSC 1004 and MUSC 1005 plus audition.

Offered: July. **Classes:** 1.5 lecture. **Assessment:** class participation (40%), preparation and conducting of a short choral or orchestral piece (60%).

An introduction to beating technique, score preparation, rehearsal technique, and interpretation of choral and orchestral scores.

MUSC 2028 Introduction to Electronic Music

4 credit points

Dr Jim Franklin

Prerequisite: MUSC 1000 and 1001 and either MUSC 1002 and MUSC 1003 OR MUSC 1004 and MUSC 1005 plus basic Macintosh computer literacy. **Offered:** March. **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 musics will be discussed and employed.

MUSC 2029 Introduction to Opera Studies

4 credit points

Dr Graham Hardie

Prerequisite: MUSC 1000 and 1001 and either MUSC 1002 and MUSC 1003 OR MUSC 1004 and MUSC 1005. **Offered:** July.

Classes: 1.5 lecture. **Assessment:** 3000 word essay and class presentations.

This unit will take a diachronic view of the relationship of opera librettos and scores to the literary, musical and societal norms of their time, examine the formation of the European opera canon, and consider the music in its historical context.

MUSC 2030 Introduction to Origins of Modern Music

4 credit points

Prof. Anne Boyd

Prerequisite: MUSC 1000 and 1001 and either MUSC 1002 and MUSC 1003 OR MUSC 1004 and MUSC 1005. **Offered:** March.

Classes: 16 lectures, 6 tutorials, 4 seminars. **Assessment:** A short tutorial paper; and EITHER a seminar presentation and a 3000 word essay, OR two 3000 word essays.

An examination of the crisis in musical language at the end of the 19th century and the solutions posed by major composers (Debussy, Schoenberg, Stravinsky, Bartok and others) which gave rise to 20th century modernism in music to 1945 in Europe and America.

MUSC 2031 Introduction to Paleography

4 credit points

Dr Graham Hardie

Prerequisite: MUSC 1000 and 1001 and either MUSC 1002 and MUSC 1003 OR MUSC 1004 and MUSC 1005. **Offered:** March.

Classes: 1 seminar and 1 tutorial. **Assessment:** 4 transcription assignments and a 1500-word essay.

The Introduction to Paleography studies European systems of music notation from the 9th to the 17th centuries, their relation to the art work itself and to the art of memory.

MUSC 2032 Introduction to Stravinsky

4 credit points

Em. Prof. Peter Platt

Prerequisite: MUSC 1000 and 1001 and either MUSC 1002 and MUSC 1003 OR MUSC 1004 and MUSC 1005. **Offered:** March.

Classes: 2 hour seminar. **Assessment:** Two essays of 2000 words each.

The music of Stravinsky, with special consideration of the contribution of his musical language to 20th-century European culture.

MUSC 2033 Music Publishing

4 credit points

Paul Stanhope

Prerequisite: MUSC 1000 and 1001 and either MUSC 1002 and MUSC 1003 OR MUSC 1004 and MUSC 1005 + basic familiarity with Macintosh System 7 or above. **Offered:** July. **Classes:** 13 Lectures/6 Tutorials. **Assessment:** One major assignment (25 pages of orchestral, chamber 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. Finale is a music publishing course, using the industry standard computer program of the same name. This unit will be useful to composers, musicologists, arrangers and copyists in teaching students how to produce professional-looking computer-published music scores.

MUSC 2034 Orchestration

4 credit points

Ian Shanahan

Prerequisite: MUSC 1000 and 1001 and either MUSC 1002 and MUSC 1003 OR MUSC 1004 and MUSC 1005. **Offered:** March.

Classes: 20 Lectures. **Assessment:** 1 assignment.

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 'Chronochromie' and Berlioz' 'Symphonie Fantastique' shall be undertaken.

MUSC 2035 PerformanceTheory 1

4 credit points

Assoc. Prof. Nicholas Routley

Prerequisite: MUSC 1000 and 1001 and either MUSC 1002 and MUSC 1003 OR MUSC 1004 and MUSC 1005 plus ability to play an instrument. **Offered:** March. **Classes:** 1.5 lecture. **Assessment:** Class participation (20%); practical test (40%); and one 1500 word essay (40%).

The unit of study will focus on questions of authenticity and performance style in Western music between Haydn and Debussy.

MUSC 2036 PerformanceTheory 2

4 credit points

Assoc. Prof. Nicholas Routley

Prerequisite: ability to play an instrument; PerformanceTheory 1 (MUSC 2035). **Offered:** July. **Classes:** 1.5 lecture. **Assessment:** Class participation (20%); practical test (40%); and one 1500 word essay (40%).

The unit will focus on questions of authenticity and performance style in Western music between Haydn and Debussy.

MUSC 2037 Research Method

4 credit points

Dr Graham Hardie

Prerequisite: MUSC 1000 and 1001 and either MUSC 1002 and MUSC 1003 OR MUSC 1004 and MUSC 1005. **Offered:** March. **Classes:** 1 lecture/1 tutorial. **Assessment:** Two or more library assignments and a 2000-word essay, with extensive bibliography. This unit considers central issues in music scholarship and provides practice in bibliographic skills and the development of a research project.

MUSC 2039 16th century Composition 1

4 credit points

Assoc. Prof. Winsome Evans

Prerequisite: MUSC 1000 and 1001 and either MUSC 1002 and MUSC 1003 OR MUSC 1004 and MUSC 1005. **Offered:** March. **Classes:** 1.5 lectures. **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 2040 16th century Composition 2

4 credit points

Assoc. Prof. Winsome Evans

Prerequisite: 16th century Composition 1 (MUSC 2039). **Offered:** July. **Classes:** 1.5 lecture. **Assessment:** 6 large composition exercises.

A composition course in which secular music of the 16th century from France, Italy, Spain, Germany and England is analysed, focusing on structural procedures.

MUSC 2041 20th Century Harmony

4 credit points

Ian Shanahan

Prerequisite: MUSC 1000 and 1001 and either MUSC 1002 and MUSC 1003 OR MUSC 1004 and MUSC 1005. **Offered:** July.

Classes: 20 lectures. **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

Assoc. Prof. Winsome Evans

Prerequisite: MUSC 1000 and 1001 and either MUSC 1002 and MUSC 1003 OR MUSC 1004 and MUSC 1005 plus audition.

Offered: March. **Classes:** 2 hours lectures and/or tutorials.

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 2043 Baroque Performance 2

4 credit points

Assoc. Prof. Winsome Evans

Prerequisite: Baroque Performance 1 (MUSC 2043). **Offered:** July. **Classes:** 2 hours lectures and/or tutorials. **Assessment:** One essay (2500 words), weekly or fortnightly prepared performances, 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 2046 Composition Special 1

4 credit points

Prof. Anne Boyd

Prerequisite: MUSC 1000 and 1001 and either MUSC 1002 and MUSC 1003 OR MUSC 1004 and MUSC 1005 plus permission from Head of Department. **Offered:** March/July. **Classes:** variable; see Department. **Assessment:** Folio of compositions.

Designed for non-BMus students who show particular promise in musical composition.

MUSC 2047 Composition Special 2

4 credit points

Prof. Anne Boyd

Prerequisite: Composition Special 1 (MUSC 2046). **Offered:** March/July. **Classes:** variable; see Department. **Assessment:** Folio of compositions.

Designed for non-BMus students who show particular promise in musical composition.

MUSC 2048 Composition Special 3

4 credit points

Prof. Anne Boyd

Prerequisite: Composition Special 2 (MUSC 2047). **Offered:** March/July. **Classes:** variable; see Department. **Assessment:** Folio of compositions.

Designed for non-BMus students who show particular promise in musical composition.

MUSC 2049 Composition Special 4

4 credit points
Prof. Anne Boyd

Prerequisite: Composition Special 3 (MUSC 2048). **Offered:** March/July. **Classes:** variable; see Department. **Assessment:** Folio of compositions.
Designed for non-BMus students who show particular promise in musical composition.

MUSC 2050 Keyboard 1

4 credit points
Tony Souter

Prerequisite: MUSC 1000 and 1001 and either MUSC 1002 and MUSC 1003 OR MUSC 1004 and MUSC 1005. **Offered:** March/July. **Classes:** variable; see Department. **Assessment:** An end of semester exam (80%), class test and participation (20%).
The training of harmonic, aural, music reading, and improvisatory skills at the keyboard. This option is a valuable adjunct to performance and composition studies.

NB: Students must have regular access to a piano.

MUSC 2051 Keyboard 2

4 credit points
Tony Souter

Prerequisite: Keyboard 1 (MUSC 2050). **Offered:** March/July. **Classes:** variable; see Department. **Assessment:** An end of semester exam (80%), class test and participation (20%).
The training of harmonic, aural, music reading, and improvisatory skills at the keyboard. This option is a valuable adjunct to performance and composition studies.

NB: Students must have regular access to a piano.

MUSC 2052 Keyboard 3

4 credit points
Tony Souter

Prerequisite: Keyboard 2 (MUSC 2051). **Offered:** March/July. **Classes:** variable; see Department. **Assessment:** An end of semester exam (80%), class test and participation (20%).
The training of harmonic, aural, music reading, and improvisatory skills at the keyboard. This option is a valuable adjunct to performance and composition studies.

NB Students must have regular access to a piano.

MUSC 2104 Musical Analysis

4 credit points
Assoc. Prof. Allan Marett

Prerequisite: MUSC 1000 and 1001 and either MUSC 1002 and MUSC 1003 OR MUSC 1004 and MUSC 1005. **Offered:** March. **Classes:** 12 lectures/6 tutorials. **Assessment:** Regular assignments and examination.

This unit of study will examine the principal approaches employed in the analysis of western and non-western music. These will include analysis of Australian 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
Assoc. Prof. Allan Marett

Prerequisite: MUSC 1000 and 1001 and either MUSC 1002 and MUSC 1003 OR MUSC 1004 and MUSC 1005. **Offered:** July. **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 and other Southeast Asian cultures. The course will be illustrated with live demonstrations and films.

MUSC 2106 Music in the Modern World

4 credit points
Prof. Anne Boyd

Prerequisite: MUSC 1000 and 1001 and either MUSC 1002 and MUSC 1003 OR MUSC 1004 and MUSC 1005. **Offered:** July. **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) and the Sydney Spring Academy.

MUSC 3012 Advanced Studies in Mediaeval Music

4 credit points
Assoc. Prof. Winsome Evans

Prerequisite: 16 Senior credit points including MUSC 2104, 2105, one of MUSC 2106, 2107, 2008, 2009; or with permission of Head of Department. **Offered:** July. **Classes:** 2 lectures. **Assessment:** One 4500 word essay.

This unit of study will present from time to time, an overview of various mediaeval music topics, including the 'Cantigas de Santa Maria', or liturgical drama in the middle ages, and will examine the growth and development of genres from their well-springs with detailed analysis of selected examples.

MUSC 3104 Advanced Concert performance 3

4 credit points
Assoc. Prof. Winsome Evans

Prerequisite: 16 Senior credit points, including MUSC 2104, 2105, and one of MUSC 2106, 2107, 2008, 2009 plus Advanced Concert performance 2 (MUSC 2013). **Corequisite:** Advanced Concert performance 3 & 4 must be taken over two consecutive semesters. **Offered:** March/July. **Classes:** 1-2 hour tutorials. **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 3105 Advanced Concert performance 4

4 credit points
Assoc. Prof. Winsome Evans

Prerequisite: Advanced Concert performance 3 (MUSC 3104). **Corequisite:** Advanced Concert performance 3 & 4 must be taken over two consecutive semesters. **Offered:** March/July. **Classes:** 1-2 hour tutorials. **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
Assoc. Prof. Winsome Evans

Prerequisite: Advanced Concert performance 4 (MUSC 3105). **Corequisite:** Advanced Concert performance 5 & 6 must be taken over two consecutive semesters. **Offered:** March/July. **Classes:** 1-2 hour tutorials. **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

Assoc. Prof. Winsome Evans

Prerequisite: MUSC 3106 Advanced Concert Performance 5.**Corequisite:** Advanced Concert performance 5 & 6 must be taken over two consecutive semesters. **Offered:** March/July. **Classes:** 1-2 hour tutorials. **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

4 credit points

Dr Graham Hardie

Prerequisite: 16 Senior credit points from MUSC 2104, 2105 and two from MUSC 2106, 2107, 2008, 2009, OR with permission of the Head of Department. Prerequisite for Music IV Honours (Arts or BMus Musicology). **Offered:** March. **Classes:** 1.5 seminars.**Assessment:** One in-class presentation; completion of bibliography assignment, critical readings, bibliography and research development.

Critical readings; bibliography and research methodology development.

MUSC 3905 Musicology 2

4 credit points

Dr Graham Hardie

Prerequisite: MUSC 3904. Prerequisite for Music IV Honours (Arts or BMus Musicology). **Offered:** July. **Classes:** 1.5 seminars.**Assessment:** One in-class presentation; completion of bibliography assignment, critical readings, bibliography and research development.

Critical readings; bibliography and research methodology development.

MUSC 4001 Music IV Honours

48 credit points

Prof. Anne Boyd

Prerequisite: Average credit results in MUSC 1000, 1001, and EITHER 1002 and 1003 OR 1004 and 1005, MUSC 2104, 2105, one of MUSC 2106, 2107, 2008, 2009, 2037, 3904 and 3905 and a further 40 Senior Music credit points. **Offered:** Full year. **Classes:** See Senior Seminar Options. **Assessment:** See Senior Seminar Options.

Music IV Honours comprises 48 Senior credit points, namely a 15,000 word thesis (28 Senior credit points) and five Senior Music units (20 credit points).

PHIL 1001 Epistemology 1

3 credit points

Dr Heathcote

Corequisite: PHIL 1002. **Offered:** March. **Classes:** 1 lec/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 department of Traditional and Modern Philosophy.

Lecture tapes available from Fisher Library

PHIL 1002 Philosophy and Society

3 credit points

Dr Ivson

Corequisite: PHIL 1001. **Offered:** March. **Classes:** 1 lec & 1 tut/wk. **Assessment:** 1 tutorial assignment, 1 essay.

The unit will address questions of individual freedom, rights, and political authority through a study of the classic texts of social contract theory. It will include consideration of, among other things, the foundations of natural rights theory, different

philosophical justifications of the State and competing conceptions of social and political liberty.

Textbooks

A collection of readings will be available from the General Philosophy office

PHIL 1003 Introduction to Metaphysics

3 credit points

Mr Reinhardt

Prerequisite: PHIL 1001 and PHIL 1002. **Corequisite:** PHIL 1004 or PHIL 1006 or PHIL 1007. **Offered:** July. **Classes:** 1 lec & 1 tut/wk.**Assessment:** one tutorial paper and one 2hr exam.

An introduction to problems concerning the general character of reality, focussing on the content and problems of a reductive naturalism. Topics will include space and time, the nature of mind, the existence of freewill, the problem of God, and the foundations of morality.

Textbooks

Notes available from the Traditional and Modern Philosophy office.

Lecture tapes will be available from Fisher Library

PHIL 1004 Aesthetics

3 credit points

Assoc Prof Redding

Prerequisite: PHIL 1001 and PHIL 1002. **Corequisite:** PHIL 1003 or PHIL 1201. **Offered:** July. **Classes:** 1 lec/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 General Philosophy office

PHIL 1006 Contemporary European Philosophy

3 credit points

Prof Crittenden

Prerequisite: PHIL 1001 and PHIL 1002. **Corequisite:** PHIL 1003 or PHIL 1201. **Offered:** July. **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 from the General Philosophy office

PHIL 1007 Theories of Modernity

3 credit points

Dr Grumley

Prerequisite: PHIL 1001 and PHIL 1002. **Corequisite:** PHIL 1003 or PHIL 1201. **Offered:** July. **Classes:** 1 lec & 1 tut/wk.**Assessment:** one take home exam.

A survey of a range of classical 19th century theories from the standpoint of what they offer to the understanding of the newly emerging modern bourgeois social world. The work of Hegel, Marx, de Tocqueville, and Nietzsche will serve as paradigmatic attempts to discover the essence of this new society. Recurring themes and features will be examined through the prism of these thinkers: these include the problem of meaning after the collapse of tradition, the rise of secularism, capitalism, industrialisation, democracy, bureaucratisation and individualism - their features, antinomies and problems. The course is also intended as an introduction to the thinkers concerned while focusing in each case on their theorisation of modernity.

Textbooks

Readings will be available from the General Philosophy office

PHIL 1201 Elementary Logic (i)

3 credit points

Dr Heathcote

Prerequisite: PHIL 1001 and PHIL 1002. **Corequisite:** PHIL 1004 or PHIL 1006 or PHIL 1007. **Offered:** July. **Classes:** 2 lec & 1 tut/wk. **Assessment:** exercises and one 2hr exam.

Criteria of valid reasoning: extensive practice applying rules of deduction to draw correct conclusions from given premisses couched in a special symbolic language. Both sentence connectives and quantifiers will be covered.

Textbooks

Copi. Symbolic Logic

PHIL 2001 Plato and Aristotle (ii)

4 credit points

Dr Benitez

Prerequisite: 12 Junior credit points in Philosophy. **Prohibition/other:** PHIL 3001. **Offered:** July. **Classes:** 2hr/wk. **Assessment:** one essay and one 2hr exam.

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

Textbooks

Readings available from the Traditional and Modern Philosophy office

PHIL 2002 Descartes (ii)

4 credit points

Prof Markus

Prerequisite: 12 Junior credit points in Philosophy. **Prohibition/other:** PHIL 3002. **Offered:** March. **Classes:** 2hr/wk. **Assessment:** one 2hr exam & one essay.

Descartes has often been regarded as the "founding father" of modern philosophy. The unit discusses in detail his methodological ideas, his theory of knowledge and his metaphysics. Specific attention will be devoted to his theory of subjectivity and its role in the development of Continental philosophy.

Textbooks

Descartes. Selected Philosophical Writings, trans. J. Cottingham et al. Cambridge U.P. paperback

PHIL 2003 Locke and Empiricism (ii)

4 credit points

Prerequisite: 12 Junior credit points in Philosophy. **Prohibition/other:** PHIL 3003. **Offered:** July. **Classes:** 2hr/wk. **Assessment:** exam & essay.

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 main themes in his epistemology and metaphysics, and assess how these relate to the views of the Cartesians, the Royal Society, and to his "official" successors, Berkeley and Hume. Attention will also be given to the significance of Locke's epistemology for the moral and religious views of the Enlightenment.

Textbooks

Locke, J. An Essay Concerning Human Understanding, ed. Niddich. Oxford paperback

PHIL 2201 Elementary Logic (ii)

4 credit points

Dr Heathcote

Prerequisite: 12 Junior credit points in Philosophy other than PHIL 1201. **Prohibition/other:** PHIL 1201 PHIL 3201. **Offered:** July. **Classes:** 2 lec/tut per wk.

For details see PHIL 1201.

PHIL 2202 Intermediate Logic (ii)

4 credit points

Dr McDermott

Prerequisite: 12 Junior credit points in Philosophy, and PHIL 1201 or PHIL 2201. **Prohibition/other:** PHIL 3202. **Offered:** July. **Classes:** 2hr/wk. **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 2204 Philosophical Logic (ii)

4 credit points

Dr. Bacon

Prerequisite: 12 Junior credit points in Philosophy, and PHIL 1201 or PHIL 2201. **Prohibition/other:** PHIL 3204. **Offered:** March. **Classes:** 2 lec/wk. **Assessment:** exercises & exam.

The logic of 'the', 'exists', 'necessarily' and 'possibly'.

Substitutivity and referentially opaque contexts. The status of 'possible worlds'.

Textbooks

Bacon, J. Basic Logic, vol. 2 (photocopies from teacher)

Loux, M. J. The Possible and the Actual. Cornell, 1979

PHIL 2206 Epistemology 2 (ii)

4 credit points

Dr Heathcote

Prerequisite: 12 Junior credit points in Philosophy. **Prohibition/other:** PHIL 3206. **Offered:** March. **Classes:** 2 hr/wk. **Assessment:** essay and take-home exam.

This unit will continue on from where Epistemology 1 left off. It will begin by summarising the main arguments against the Rationalists and the Empiricists and following up some of the issues that would not be dealt with in the first year course. Foremost among these will be the dispute between Locke and Leibniz over the existence of innate ideas, the importance of probabilistic inference from the seventeenth century to the twentieth, and aspects of the post-Kantian tradition. The aim will be to provide students with an up to date survey of the most important ideas in epistemology, showing the main lines of development and the connections to other areas of philosophy.

Textbooks

Readings available from the Traditional and Modern Philosophy office.

PHIL 2207 Philosophy and Psychoanalysis (ii)

4 credit points

Dr Winfield

Prerequisite: 12 Junior credit points in Philosophy. **Prohibition/other:** PHIL 3207. **Offered:** July. **Classes:** 2hr/wk. **Assessment:** essay and take home exam.

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

Textbooks

Freud, S. Introductory Lectures in Psychoanalysis

Wollheim, R. Freud

PHIL2208 Problems of Empiricism (ii)

4 credit points

Prof Price

Prerequisite: 12 Junior credit points in Philosophy. **Prohibition/other:** PHIL 3208. **Offered:** March. **Classes:** 2 lec/ wk. **Assessment:** Essay and take home exam.

Science tries to discover the objective nature of reality, but its best evidence is always the ways things look to creatures like us. In what sense can a scientific theory ever get beyond this subjective evidence? The problem stems from a deep tension between the metaphysical and epistemological aims of empiricist philosophy. This unit looks at some of the ways in which empiricists have tried to resolve this tension, especially in philosophy of science. After a brief historical introduction, we study (i) the issue of the status of scientific theories, and the relationship between theory and observation in science; (ii) proposals to resolve the tension by "post-empiricists" such as Carnap, Quine, Sellars and Davidson; and (iii) the case of the social sciences, in which observation has been thought to be particularly problematic.

Textbooks

Readings will be available from the Traditional and Modern Philosophy office

PHIL 2209 Problems of Universals (ii)

4 credit points

Dr Bacon

Prerequisite: 12 Junior credit points in Philosophy. **Prohibition/other:** PHIL 3209. **Offered:** July. **Classes:** 2 hrs/ wk. **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

Armstrong, D.M. *Universals*. An opinionated introduction. Westview Press.

PHIL 2402 Husserl's Phenomenology (ii)

4 credit points

Dr Byers

Prerequisite: 12 Junior credit points in Philosophy. **Prohibition/other:** PHIL3402. **Offered:** March. **Classes:** 2hr/wk. **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

Husserl, Edmund. *Cartesian Meditations*, trans. Dorian Cairns. Nijhoff, 1977.

PHIL 2404 Self and other: Levinas (ii)

4 credit points

Dr Byers

Prerequisite: 12 Junior credit points in Philosophy. **Prohibition/other:** PHIL3404. **Offered:** March. **Classes:** 2hr/wk. **Assessment:** take-home exam plus essay.

An investigation of the thought of Emmanuel Levinas, who presents ethics, rather than metaphysics, as 'first philosophy'. Examines the central themes of Levinas' philosophy as they unfold in his major work, *Totality and Infinity*, spelling out the implications of the 'overcoming of metaphysics' for traditional systems of ethics. In particular, it considers Levinas' interpretation of Western metaphysics as a tradition which predetermines being as 'presence', thereby failing to deal adequately with the 'absent' being of the other; it then examines the meaning of Levinas' claim that responsibility henceforth obliges thought to refer not to the 'true' but to the 'good'. Also examines Levinas' obligation to, and critique of, his teachers, Husserl and Heidegger, as well as his influence upon Derrida.

Text books

Readings will be available from the General Philosophy office

PHIL 2407 Sartre's Existentialism (ii)

4 credit points

Prof Crittenden

Prerequisite: 12 Junior credit points in Philosophy. **Prohibition/other:** PHIL 3407. **Offered:** July. **Classes:** 2 hrs/ wk. **Assessment:** essay and take-home exam.

This unit will be concerned with the main themes in Jean-Paul Sartre's essay on phenomenological ontology, *Being and Nothingness*: being and consciousness, subjectivity and freedom, being in time, self and other. Some consideration will also be given to his later views about the nature of social inquiry.

Textbooks

Sartre, J.-P. *Being and Nothingness*, trans. H.Barnes. Methuen
Sartre, J.-P. *Search for a Method*, trans. H.Barnes. Vintage

PHIL 2408 Spinoza (ii)

4 credit points

Prof Markus

Prerequisite: 12 Junior credit points in Philosophy. **Prohibition/other:** PHIL 3408. **Offered:** July. **Classes:** 2 hr/ wk. **Assessment:** two essays.

Spinoza is one of the central figures in the development of post-Cartesian rationalism. His philosophy of immanence deeply influenced both naturalistic and idealistic theories and exerts a continuing attraction for a number of diverse contemporary trends in philosophy. The unit deals in depth with his metaphysics and theory of knowledge primarily on the basis of the first two books of his *Ethics*.

Textbooks

Curley (ed.). *A Spinoza Reader*. Princeton UP

PHIL 2409 Contemporary French Philosophy (ii)

4 credit points

Assoc Prof Patton

Prerequisite: 12 Junior credit points in Philosophy. **Prohibition/other:** PHIL 3409. **Offered:** March. **Classes:** 2 hrs/ wk. **Assessment:** essay and take-home exam.

An introduction to central themes from post-structuralist philosophy, such as identity and difference, the nature of thought and language, philosophy and literature, law and politics. The unit of study will involve close reading of selected texts, primarily chosen from those by Deleuze and Derrida. Some attention will also be paid to other French philosophers such as Foucault, Irigaray and Kofman.

Textbooks

Readings will be available from the General Philosophy office.

Preliminary reading

Bogue, R. *Deleuze and Guattari*. Routledge

Norris, C. *Derrida*. Fontana Modern Masters

PHIL2501 Contemporary Political Philosophy (ii)

4 credit points

Assoc Prof Gatens

Prerequisite: 12 Junior credit points in Philosophy. **Prohibition/other:** PHIL 3501. **Offered:** March. **Classes:** 2hr seminar/wk. **Assessment:** essay & take-home exam.

A critical introduction to the major schools of thought in contemporary political philosophy. In the latter part of the unit of study, debates around the topic of cultural difference will be considered.

Textbooks

Kymlicka, Will. *Contemporary Political Philosophy*: An

Introduction. Clarendon Press. Also, readings available from the General Philosophy office

PHIL 2506 Nietzsche as Philosopher (ii)

4 credit points

Prof Crittenden

Prerequisite: 12 Junior credit points in Philosophy. **Prohibition/other:** PHIL3506. **Offered:** March. **Classes:** 2 hrs/ wk. **Assessment:** essay and take-home exam.

This unit will be concerned with the main themes in Nietzsche's thought, with particular attention to his analysis of modern culture and his critique of philosophical categories in ethics, epistemology and metaphysics.

Textbooks

Nietzsche, F. *The Gay Science*. Vintage paperback

Nietzsche, F. *Thus Spoke Zarathustra*. Penguin

Nietzsche, F. *Beyond Good and Evil*. Penguin

Nietzsche, F. *The Genealogy of Morals*. Vintage paperback

PHIL 2601 Distributive Justice (ii)

4 credit points

Dr McDermott

Prerequisite: 12 Junior credit points in Philosophy. **Prohibition/other:** PHIL 3601. **Offered:** July. **Classes:** 2hr/wk. **Assessment:** essay & exam.

Selected topics in the theory of distributive justice; the apparently conflicting goals of liberty and equality; the moral basis of the obligation to compensate those one harms; obligations to future generations. This is a unit of study in normative ethics (not conceptual analysis).

Textbooks

Readings will be available from the Traditional and Modern Philosophy office

PHIL 2603 Fate, Luck and Choice (ii)

4 credit points

Prof Lee, Dr Benitez

Prerequisite: 12 Junior credit points in Philosophy. **Prohibition/**

other: PHIL 3603. **Offered:** March. **Classes:** 2 hrs/ wk.

Assessment: two essays.

The revival of Classical Greek Ethics is due largely to new studies of ancient tragedy and the reappraisal of philosophical works in the light of the poets' vision. We will consider several of the primary works on which new accounts of the Classical outlook have come to be based. Of special importance will be views about the roles played by "external" factors such as fate, luck and choice, in considering the value of human life.

Textbooks

Sophocles. *Electra*, *Philoctetes*, *Antigone*

Euripides. *Electra*, *Bacchae*, *Helen*

Plato. *Protagoras*, *Symposium*

Aristotle. *Nicomachean Ethics*

PHIL 2604 Philosophy of Law (ii)

4 credit points

Dr Benitez

Prerequisite: 12 Junior credit points in Philosophy. **Prohibition/**

other: PHIL 3604. **Offered:** July. **Classes:** 2 hrs/ wk. **Assessment:** essay and exam.

This unit takes up the following issues in the philosophy of law: (1) Law and Liberty, (2) Legal Obligation, (3) Punishment, (4) Law and Morality, and (5) the Nature of Law. We shall begin with discussion concerning freedom of expression, which will lead naturally to questions about the duty of people to obey the law. Following that, we shall consider the desirability of sanctions for the law, take up the question of the justification of punishment, and consider arguments for punishment based on deterrence and retribution. This leads to consideration of the relation between law and morality in general and the question of where, if anywhere, the limits of the law are to be found. We will then be in a better position to evaluate the claims of legal positivism, legal realism and natural law theory.

Textbooks

Readings will be available from the Traditional and Modern Philosophy office

PHIL 2901 Philosophy Seminar I (ii)

4 credit points

Prerequisite: 12 Junior credit points in Philosophy. **Prohibition/**

other: PHIL 3901. **Offered:** March. **Classes:** 2 hrs/ wk.

Assessment: essay and take-home exam.

May not be offered in 1999.

PHIL 2902 Philosophy Seminar II (ii)

4 credit points

Prerequisite: 12 Junior credit points in Philosophy. **Corequisite:**

PHIL 3021 or PHIL 3022 or PHIL 3509. **Prohibition/other:** PHIL

3902. **Offered:** March. **Classes:** 2 hrs/ wk. **Assessment:** essay and take-home exam.

May not be offered in 1999.

PHIL 2903 Philosophy Seminar III: Philosophy of Mind (ii)

4 credit points

Prerequisite: 12 Junior credit points in Philosophy. **Prohibition/**

other: PHIL 3903. **Offered:** July. **Classes:** 2 hrs/ wk. **Assessment:**

essay and take-home exam.

PHIL 2904 Philosophy Seminar IV (ii)

4 credit points

Prerequisite: 12 Junior credit points in Philosophy. **Prohibition/**

other: PHIL 3904. **Offered:** July. **Classes:** 2 hrs/ wk. **Assessment:**

essay and take-home exam.

May not be offered in 1999.

PHIL 3001 Plato and Aristotle (iii)

4 credit points

Dr Benitez

Prerequisite: 16 Senior credit points of Philosophy. **Corequisite:**

PHIL 3021 or PHIL 3022 or PHIL 3509. **Prohibition/other:** PHIL

2001. **Offered:** July. **Classes:** 2hr/wk.

For details see PHIL 2001.

PHIL 3002 Descartes (iii)

4 credit points

Prof Markus

Prerequisite: 16 Senior credit points in Philosophy. **Corequisite:**

PHIL 3021 or PHIL 3022 or PHIL 3509. **Prohibition/other:** PHIL

2002. **Offered:** March. **Classes:** 2hr/wk.

For details see PHIL 2002.

PHIL 3003 Locke and Empiricism (iii)

4 credit points

Prerequisite: 16 Senior credit points in Philosophy. **Corequisite:**

PHIL 3021 or PHIL 3022 or PHIL 3509. **Prohibition/other:** PHIL

2003. **Offered:** July. **Classes:** 2hr/wk.

For details see PHIL 2003.

PHIL 3008 History of Logic

4 credit points

Dr Bacon

Prerequisite: 16 Senior credit points in Philosophy and PHIL 1202

or PHIL 2201. **Corequisite:** PHIL 3021 or PHIL 3022 or PHIL 3509.

Offered: July. **Classes:** 2 lec/wk.

Problems of interpreting selected developments in formal logic and logical theory from Aristotle to Russell.

Textbooks

Kenale, W. & Kneale, M. *The Development of Logic*. Oxford, 1962.

PHIL 3021 Kant

4 credit points

Assoc Prof Redding

Prerequisite: 16 Senior credit points in Philosophy. **Offered:** March.

Classes: 2 hr/wk. **Assessment:** essay & assignment.

An introduction to Kant's critical philosophy, focussing 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 3022 Origins of Analytic Philosophy

4 credit points

Dr Gaukroger

Prerequisite: 16 Senior credit points in Philosophy. **Offered:** July.

Classes: 2hrs/wk. **Assessment:** essay and exam.

Analytic philosophy shifted the central concern of philosophy from questions of knowledge to questions of meaning and interpretation. The first part of the unit 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 unit looks at the move to a radically new vision of analytic philosophy, in Wittgenstein's 'Philosophical Investigations'.

There are no specific prerequisite units of study, but some grasp of elementary logic will be helpful: this grasp is easily come by, and you should consult the lecturer before classes begin if you have not taken a logic unit of study.

Textbooks

Beaney, M. (ed.) *The Frege Reader*. Blackwell, 1997.

Kenny, A. (ed.) *The Wittgenstein Reader*. Blackwell, 1994

Secondary:

Alberto Coffa, J. *The Semantic tradition from Kant to Carnap*.

Cambridge U.P., 1994

Kenny, A. *Frege*. Penguin, 1995

Tait, W.A. Early Analytic Philosophy. Open Court, 1997

PHIL 3201 Elementary Logic (Mi)

4 credit points

Dr Heathcote

Prerequisite: 16 Senior credit points in philosophy. **Corequisite:** PHIL 3021 or PHIL 3022 or PHIL 3509. **Prohibition/other:** PHIL 1201, PHIL 2201. **Offered:** July. **Classes:** 2 lec/1 tut/wk.

For details see PHIL 1201.

PHIL 3202 Intermediate Logic (iii)

4 credit points

Dr McDermott

Prerequisite: 16 Senior credit points in Philosophy, and PHIL 1201 or PHIL 2201. **Corequisite:** PHIL 3021 or PHIL 3022 or PHIL 3509. **Prohibition/other:** PHIL 2202. **Offered:** July. **Classes:** 2 lec/wk.

For details see PHIL 2202.

PHIL 3204 Philosophical Logic (iii)

4 credit points

Dr Bacon

Prerequisite: 16 Senior credit points in Philosophy, and PHIL 1201 or PHIL 2201. **Corequisite:** PHIL 3021 or PHIL 3022 or PHIL 3509. **Prohibition/other:** PHIL 2204. **Offered:** March. **Classes:** 2 hr/wk.

For details see PHIL 2204.

PHIL 3206 Epistemology 2 (iii)

4 credit points

Dr Heathcote

Prerequisite: 16 Senior credit points in Philosophy. **Corequisite:** PHIL 3021 or PHIL 3022 or PHIL 3509. **Prohibition/other:** PHIL 2206. **Offered:** March. **Classes:** 2hr/wk.

For details see PHIL 2206.

PHIL 3207 Philosophy and Psychoanalysis (iii)

4 credit points

Dr Winfield

Prerequisite: 16 Senior credit points in Philosophy. **Corequisite:** PHIL 3021 or PHIL 3022 or PHIL 3509. **Prohibition/other:** PHIL 2207. **Offered:** July. **Classes:** 2 hr/wk.

For details see PHIL 2207.

PHIL 3208 Problems of Empiricism (iii)

4 credit points

Prof Price

Prerequisite: 16 Senior credit points in Philosophy. **Corequisite:** PHIL 3021 or PHIL 3022 or PHIL 3509. **Prohibition/other:** PHIL 2208. **Offered:** March. **Classes:** 2 hrs/ wk.

For details see PHIL 2208.

PHIL 3209 Problems of Universals (iii)

4 credit points

Dr Bacon

Prerequisite: 16 Senior credit points in Philosophy. **Corequisite:** PHIL 3021 or PHIL 3022 or PHIL 3509. **Prohibition/other:** PHIL 2209. **Offered:** July. **Classes:** 2 hrs/ wk.

For details see PHIL 2209.

PHIL 3224 Philosophy of Language

4 credit points

Dr Bacon

Prerequisite: 16 Senior credit points in Philosophy. **Corequisite:** PHIL 3021 or PHIL 3022 or PHIL 3509. **Assumed knowledge:** Elementary Logic recommended but not required. **Offered:** July. **Classes:** 2 hrs/wk. **Assessment:** essay and exam.

How the structure of language helps us convey meaning. Implications for metaphysics and the philosophy of mind.

Textbooks

Readings available from Traditional & Modern Philosophy office

PHIL 3402 Husserl's Phenomenology (iii)

4 credit points

Dr Byers

Prerequisite: 16 Senior credit points in Philosophy. **Corequisite:** PHIL 3021 or PHIL 3022 or PHIL 3509. **Prohibition/other:** PHIL 2402. **Offered:** March. **Classes:** 2hr/wk.

For details see PHIL 2402.

PHIL 3404 Self and Other: Levinas (iii)

4 credit points

Dr Byers

Prerequisite: 16 Senior credit points in Philosophy. **Corequisite:** PHIL 3021 or PHIL 3022 or PHIL 3509. **Prohibition/other:** PHIL 2404. **Offered:** March. **Classes:** 2hr/wk.

For details see PHIL 2404.

PHIL 3407 Sartre's Existentialism (iii)

4 credit points

Prof Crittenden

Prerequisite: 16 Senior credit points in Philosophy. **Corequisite:** PHIL 3021 or PHIL 3022 or PHIL 3509. **Prohibition/other:** PHIL 2407. **Offered:** July. **Classes:** 2 hrs/ wk.

For details see PHIL 2407.

PHIL 3408 Spinoza (iii)

4 credit points

Prof Markus

Prerequisite: 16 Senior credit points in Philosophy. **Corequisite:** PHIL 3021 or PHIL 3022 or PHIL 3509. **Prohibition/other:** PHIL 2408. **Offered:** July. **Classes:** 2 hrs/ wk.

For details see PHIL 2408.

PHIL 3409 Contemporary French Philosophy (iii)

4 credit points

Assoc Prof Patton

Prerequisite: 16 Senior credit points in Philosophy. **Corequisite:** PHIL 3021 or PHIL 3022 or PHIL 3509. **Prohibition/other:** PHIL 2409. **Offered:** March. **Classes:** 2 hrs/ wk. **Assessment:** essay and take-home exam.

For details see PHIL 2409.

PHIL 3501 Contemporary Political Philosophy (iii)

4 credit points

Assoc. Prof. Gatens

Prerequisite: 16 Senior credit points in Philosophy. **Corequisite:** PHIL 3021 or PHIL 3022 or PHIL 3509. **Prohibition/other:** PHIL 2501. **Offered:** March. **Classes:** 2 hr/wk.

For details see PHIL 2501.

PHIL 3506 Nietzsche as Philosopher (iii)

4 credit points

Prof Crittenden

Prerequisite: 16 Senior credit points in Philosophy. **Corequisite:** PHIL 3021 or PHIL 3022 or PHIL 3509. **Prohibition/other:** PHIL 2506. **Offered:** March. **Classes:** 2 hrs/ wk.

For details see PHIL 2506.

PHIL 3509 Hegel, Subjectivity and Society

4 credit points

Assoc Prof Redding

Prerequisite: 16 Senior credit points in Philosophy. **Offered:** July. **Classes:** 2 hrs/ wk. **Assessment:** essay and assignment.

An examination of Hegel's theory of human subjectivity and its constitution within configurations of social and practical life. While taking in some ideas from both the 'Phenomenology of Spirit' and the 'Science of Logic' the unit of study will concentrate mainly on the text 'Elements of the Philosophy of Right'. Topics to be examined will include Hegel's attempts to combine aspects of romantic 'communitarian' and liberal 'atomistic' approaches to subjectivity and sociality, his idea that subjectivity is constituted within determinate patterns of intersubjective 'recognition', and his analysis of the contradictory effects of the pervasion of modern social relations by market forces.

Textbooks

Hegel, G. Elements of the Philosophy of Right, ed. A.W.Wood,

trans. H.B.Nisbet.
Cambridge U.P.

PHIL 3521 Indigenous Rights and Political Theory

4 credit points

Dr Ivson

Prerequisite: 16 Senior credit points in Philosophy. **Corequisite:** PHIL 3021 or PHIL 3022 or PHIL 3509. **Offered:** July. **Classes:** 2hr/ wk. **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 property rights and the rights of minority cultures, up to and including the rights to self-determination and sovereignty. These issues will be discussed in relation to liberal political theory as well as recent attempts to theorise politics from poststructuralist perspectives.

Textbooks

Readings will be available from the Department of General Philosophy

PHIL 3522 History of Aesthetics I: Kant and After

4 credit points

Prof Markus

Prerequisite: 16 Senior credit points in Philosophy. **Corequisite:** PHIL 3021 or PHIL 3022 or PHIL 3509. **Offered:** March. **Classes:** 2 hrs/ wk. **Assessment:** two essays.

Aesthetics as an independent field of philosophical inquiry developed in the eighteenth century. On the background of this process of emergence the unit focuses primarily on Kant's aesthetics in the form of a detailed analysis of the first part of his Critique of Judgment. This is followed by a shorter overview of the transformations of his aesthetic theory effected by Schiller and in some of the early writings of Friedrich Schlegel

Textbooks

Kant. Critique of Judgment, trans. W.Pluhar. Hackett Publications

PHIL 3523 History of Aesthetics II: Schelling and Hegel

4 credit points

ProfMarkus

Prerequisite: 16 Senior credit points in Philosophy. **Corequisite:** PHIL 3021 or PHIL 3022 or PHIL 3509. **Offered:** July. **Classes:** 2 hrsAwk. **Assessment:** two essays.

Arijoutline of the main aesthetic ideas of Schelling as presented in the concluding part of his System of Transcendental Idealism and;(mainly) in his later Philosophy of Art. The bulk of the unit deals, however, with Hegel's aesthetics. Kant, Schelling, and Hegel represent the three'basic approaches to a philosophy of artaand constitute the three fundamental traditions which still dominate contemporary thinking about the problems of aesthetics.

Textbooks

Schelling. The Philosophy .of Art, trans. D.Stott. Minnesota U.P.
Fon Hegel, readings will beavailable from the general Philosophy office

PHIL 3601 Distributive Justice (iii)

4 credit points

Dr McDermott

Prerequisite: 16 Senior credit points in Philosophy. **Corequisite:** PHIL 3021 or PHIL 3022 or PHIL 3509. **Prohibition/other:** PHIL 2601. **Offered:** July. **Classes:** 2hr/wk.

ForJdetails see PHIL 260 D.

PHIL 3603 Fate, Luck and Choice (iii)

4 credit points

Prof-Lee, Dr Benitez

Prerequisite: 16 Senior credit points in Philosophy. **Corequisite:** PHIL 3021 or PHIL 3022 or PHIL 3509. **Prohibition/other:** PHIL 2603. **Offered:** March. **Classes:** 2 hrs/ wk.

For details see PHIL 2603.

PHIL 3604 Philosophy of Law (iii)

4 credit points

Dr Benitez

Prerequisite: 16 Senior credit points in Philosophy. **Corequisite:** PHIL 3021 or PHIL 3022 or PHIL 3509. **Prohibition/other:** PHIL 2604. **Offered:** July. **Classes:** 2 hrs/ wk.

For details see PHIL 2604.

PHIL 3800 Political Liberalism

4 credit points

Dr Duncan Ivson

Prerequisite: 24 Senior credit points in Philosophy. **Corequisite:** PHIL 3021 or PHIL 3022 or PHIL 3509. **Offered:** July. **Classes:** 2hr/ wk. **Assessment:** 2 essays.

Following on from A Theory of Justice, and in response to a variety of critics, John Rawls has reformulated his influential

account of distributive justice as a political conception of justice. We shall explore this new formulation, as well as examine (among other things) the epistemological status of the theory, its background in political theory, and the accompanying account of public reason and conception of citizenship. We shall also examine some of the critical responses to Rawls' theory made from a range of distinctive moral and political perspectives (communitarian, agonistic, Scanlonian etc).

Textbooks

A collection of readings will be available.

PHIL 3901 Philosophy Seminar I (iii)

4 credit points

Prerequisite: 16 Senior credit points in Philosophy. **Corequisite:** PHIL 3021 or PHIL 3022 or PHIL 3509. **Prohibition/other:** PHIL 2901. **Offered:** March. **Classes:** 2 hrs/ wk. **Assessment:** essay and take-home exam.

May not be offered in 1999.

PHIL 3902 Philosophy Seminar II (iii)

4 credit points

Prerequisite: 16 Senior credit points in Philosophy. **Corequisite:** PHIL 3021 or PHIL 3022 or PHIL 3509. **Prohibition/other:** PHIL 2902. **Offered:** March. **Classes:** 2 hrs/ wk. **Assessment:** essay and take-home exam.

May not be offered in 1999.

PHIL 3903 Philosophy Seminar III: Philosophy of Mind (iii)

4 credit points

Prerequisite: 16 Senior credit points in Philosophy. **Corequisite:** PHIL 3021 or PHIL 3022 or PHIL 3509. **Prohibition/other:** PHIL 2903. **Offered:** July. **Classes:** 2 hrs/ wk. **Assessment:** essay and take-home exam.

PHIL 3904 Philosophy Seminar IV (iii)

4 credit points

Prerequisite: 16 Senior credit points in Philosophy. **Corequisite:** PHIL 3021 or PHIL 3022 or PHIL 3509. **Prohibition/other:** PHIL 2904. **Offered:** July. **Classes:** 2 hrs/ wk. **Assessment:** essay and take-home exam.

May not be offered in 1999.

PHIL4810 Philosophy IVG Honours

Dr Byers

Prerequisite: 48 credit points at Senior level in Philosophy including 24 at 3000 level and must have gained an average of a Credit mark for Philosophy units taken at 3000 level; and including at least two units from each of the three programs (History of philosophy; Epistemology, metaphysics and logic; and Moral, social and political philosophy). **Corequisite:** Students must complete at least four options from the History of philosophy program by the end of Philosophy IV. **Offered:** Full year. **Assessment:** essays and thesis. The requirements for this unit (as for PHIL 4811) are six units together with a thesis on an approved topic (10,000 to 15,000 words, equivalent of three units). The thesis is supervised by a member of the Department of General Philosophy.-

Units of study: See list of units under PHIL 4820 Philosophy IVT Honours: no restriction on choice.

PHIL 4811 Philosophy 4811 Philosophy IVG Honours Part Time

24 credit points

Dr Byers

Prerequisite: See PHIL 4810.

(Two year course)

For details see under PHIL 4810 and PHIL 4820

PHIL 4820 Philosophy IVT Honours

Dr Bacon

Prerequisite: 48 credit points at Senior level in Philosophy including at least 24 at 3000 level and must have gained an average of a Credit mark for Philosophy units taken at 3000 level; and including at least two units from each of the three programs (History of philosophy; Epistemology, metaphysics and logic; Moral, social and political philosophy). Elementary logic, or equivalent, is also normally a prerequisite. **Offered:** Full year. **Assessment:** essays plus thesis.

The requirements for this unit are six units together with a thesis on an approved topic (10,000 to 15,000 words, equivalent of three units). The thesis is supervised by a member of the Department of Traditional and Modern Philosophy. Some of the units may be chosen from those offered by the Department of General Philosophy. However, two of the six units are nominated each year as the Philosophy IV seminar (one in each semester), and students are expected to take these units.

PHYS1600 Concepts and Issues in Physical Science

6 credit points
A/Prof Brian Jones

Assumed knowledge: No assumed knowledge of MSC Physics or Mathematics is required. **Offered:** March. **Classes:** 2 lec & 1 tut/wk. **Assessment:** Two 1000wd essays, one 2hr exam.

This unit aims to convey an understanding and appreciation of physical ideas and concepts, scientific thinking, the pervasiveness of physics in the world around us, and the role of physical science in issues of current social importance. There are four modules: how scientists think, work and communicate; the quantum concept; global warming; and light, perception and communication.

PRFM 2001 Histories of Theatre and Performance

8 credit points

Prerequisite: 18 Junior credit points in no more than two subject areas including at least 12 from Part A of the Table of Units of Study. **Offered:** March. **Classes:** (2 lectures, 1 tutorial)/week. **Assessment:** Take home examination and tutorial assignment.

This unit of study situates western theatre practice in a wider performance context by drawing on anthropological perspectives and on non-European practices. Students are introduced to some of the key periods in the history of theatre and performance and learn to read and analyse written texts and other documents (visual, architectural, etc). The unit of study is also concerned with theoretical and methodological issues arising from theatre historiography and intercultural studies.

PRFM 2002 Performance Process

8 credit points

Prerequisite: 18 Junior credit points in no more than two subject areas including at least 12 from Part A of the Table of Units of Study. **Offered:** July. **Classes:** (2 lectures & 2 workshops)/week. **Assessment:** Take home examination and assignment.

This unit of study examines the elements of performance in mainstream theatre practice: the place of the text, the impact of space and visual elements, the work of the actor and director in rehearsal and performance, and the role of the spectator in the construction of meaning. The lectures are supplemented by a 2-hour workshop each week in which the analytical concepts are explored in practice. Students will also attend performances at a number of Sydney theatres in order to undertake performance analysis.

PRFM 3003 Space in Performance

4 credit points

Assoc. Prof. McAuley

Prerequisite: PRFM 2001 & PRFM 2002. **Offered:** July. **Classes:** 2 hours/week. **Assessment:** One 2500 word essay and assignment.

Space is a major signifier in theatrical semiosis and in this unit of study we deal with such things as the actors' use of stage, off-stage and audience space; the relationship between real space and fictional place; 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; the use of objects to articulate and make meaningful the space; 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.

PRFM 3005 Flexible Performance

4 credit points

Assoc. Prof. Fitzpatrick

Prerequisite: PRFM 2001 & PRFM 2002. **Prohibition/other:** Exclusive of ITLN 3716 The Commedia dell'Arte. **Offered:** March. **Classes:** 2 hours/week. **Assessment:** One 2500 word essay and assignment.

An examination of the performance processes of the 'Commedia dell'Arte' involving analysis of scenarios and other documents, practical exploration of masked performance, and theoretical consideration of acting techniques.

PRFM 3006 Performing Shakespeare

4 credit points

Assoc. Prof. Gay

Prerequisite: PRFM 2001 & PRFM 2002. **Offered:** July. **Classes:** 2 hours/week. **Assessment:** One 2500 word essay and assignment.

Taking as a premise that the meaning of a Shakespeare play is determined by the culture which performs it, this seminar will discuss the 'great tradition' of English performance of Shakespeare, American/Canadian appropriation and revision of this tradition, and the emergence of a recognisably Australian style in recent years. There will be particular study of the recent phenomenon of the globalisation of Shakespeare through film.

Textbooks

Bulman J C, ed. Shakespeare, Theory and Performance. Routledge, 1996.

PRFM 3007 Performances East/West

8 credit points

Prerequisite: PRFM 2001 & PRFM 2002. **Offered:** July. **Classes:** 3 hours/week. **Assessment:** Two 2500 word essays and classwork.

This unit of study examines a variety of Asian performance traditions and the ways in which Australian performers have sought to use these in their own work. Attention will be paid to questions of western theory and methodology in the study of non-western performance.

PRFM 3009 Embodiment

4 credit points

Dr Lewis

Prerequisite: PRFM 2001 & PRFM 2002. **Offered:** March. **Classes:** 2 hours/week. **Assessment:** One 3000 word essay.

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, seen as an existential problem. This unit of study will examine a spectrum of embodiment theories (especially European and American phenomenologies, but also post-structuralist 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.

PRFM 3012 Sociology of Theatre

4 credit points

Dr Maxwell

Prerequisite: PRFM 2001 and PRFM 2002. **Offered:** July. **Classes:** 2 hours/week. **Assessment:** One 2500 word essay and 'fieldwork' presentation.

How is theatre made? What factors, influences and institutions constitute the field of theatrical production in any given context? This unit will move beyond the rehearsal room and performance space to examine the contexts within which theatrical practice takes place.

Practical: Fieldwork.

PRFM 3016 The Playwright in the Theatre

8 credit points

Assoc. Prof. Fitzpatrick

Prerequisite: PRFM 2001 & PRFM 2002. **Offered:** July. **Classes:** (1 lecture, 2 workshops)/week. **Assessment:** Two 2500 word assignments.

In the mainstream European tradition the text is central to performance, but this centrality is achieved in different ways in different historical periods. This unit of study will consist of a the-

oretical, historical and practical examination of the interaction between playwright, text, performance space and performance processes. It will consider 'engaged' playwrights such as Shakespeare (writing for a particular performance space and acting company of which he was a member) in contrast to the 'disengagement' of the modern playwright (often excluded from performance processes), and examine various ways in which this relationship can be addressed.

PRFM 3017 Anthropology of Performance

4 credit points

Dr Lewis

Prerequisite: PRFM 2001 and PRFM 2002. **Offered:** March.

Classes: 2 hours/week. **Assessment:** One 3000 word essay.

In the past decade, 'performance' has emerged as a central concept in several disciplines of humanistic study. Work in anthropology has been influenced by similar interests in theatre, linguistics, the fine arts, gender studies, and sociology, to name a few. Initially the class will examine bodies of theory which have been used to focus these interests, including: semiotics, discourse, communication, social action, interaction, frame analysis, ritual, play, and so forth. The key question will be how these theoretical perspectives can converge to help (or hinder) ethnologists describe and understand given performance genres and culture in general. The class will use films and, when possible, observe live performances as part of this analytical project, and we will also read some recent performance-centred ethnographies to confront special problems in the written representation of partially or wholly non-verbal events.

PRFM 3019 Performance Analysis and Documentation

8 credit points

Assoc. Prof. McAuley

Prerequisite: PRFM 2001 & PRFM 2002. **Offered:** March. **Classes:** 3 hours/week. **Assessment:** One 3000 word essay, one assignment and report.

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 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

Dr Maxwell

Prerequisite: PRFM 2001 & PRFM 2002. **Offered:** March. **Classes:** 3 hours/week. **Assessment:** 3000 word essay; seminar presentation; take home examination.

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 'implicit theories of acting' operating within particular cultural and historical milieus.

Textbooks

Zarrilli, Phillip B Acting (Re)Considered: Theories and practices

PRFM 3901 Special Entry - Rehearsal Studies

4 credit points

Assoc. Prof. McAuley

Prerequisite: Credit results in PRFM 2001 & PRFM 2002.

Corequisite: PRFM 3902 and 16 credit points in PRFM 3000 level units. **Offered:** March. **Classes:** 2 hours/week. **Assessment:** One 2500 word essay, seminar presentation.

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 Special Entry-Rehearsal to Performance

4 credit points

Assoc. Prof. McAuley

Prerequisite: PRFM 3901 and credit results in PRFM 2001 and PRFM 2002. **Corequisite:** 16 credit points in PRFM 3000 level units.

Offered: July. **Classes:** full time attendance for 2 weeks in the July break and 2 hours/week for the first 6 weeks of semester.

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 semester 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 4001 Performance Studies IV Honours

48 credit points

Assoc. Prof. McAuley

Prerequisite: Credit results in PRFM 3901 and PRFM 3902, and credit average in a further 32 credit points of PRFM units. **Offered:** Full year.

Assessment: 5000 words in essays/seminar papers per option; written reports on workshops; written casebook of fieldwork experience; one 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 arranged by the Centre for Performance Studies through the year.

Honours requirements are as follows:

'Critical Theory and Performance' together with units of study selected from the 3000 level units listed above to the value of 12 credit points (Honours students write 5000 words in essays and papers per 4-point unit);

Casebook to be written after placement in a professional company to observe a full rehearsal process;

Participation in the workshop program (one day per week for 12 weeks); written reports on these workshops;

Attendance at the weekly meeting of all students in the honours class to discuss the nature of the writing tasks involved in both the casebook and the workshop reports;

Long essay (approximately 10 000 words) incorporating analysis of the performance practices observed and experienced.

Fieldwork placements will be arranged by the Project Coordinator at the Centre for Performance Studies. Intending students should discuss their interests with the Honours Coordinator and with the Projects Coordinator as early as possible in the year.

Practical: Workshops and placement in a theatre company to observe a creative process in progress).

RLST1001 Introduction to the History of Religions (A)

6 credit points

Dr Swain, Dr Cusack

Offered: March. **Classes:** 3 lectures and 1 tutorial/week.

Assessment: one 1 hour exam, one 2000w 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.

Textbooks

Hinnells, J. (ed.), A Handbook of Living Religions or

Noss, D. and Noss, J., A History of the World's Religions

RLST1002 Introduction to the History of Religions (B)

6 credit points

Dr Swain, Dr Cusack

Prerequisite: RLST 1001. **Offered:** July. **Classes:** 3 lectures and 1 tutorial/week. **Assessment:** one 1 hour exam, one 2000w essay, one tutorial paper.

A general introduction to the emergence of the great religious traditions in the ancient world, with specific reference to the Middle East and the Mediterranean region. The unit of study includes 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.

Textbooks

Hinnells, J. (ed.), *A Handbook of Living Religions* or
Noss, D. and Noss, J., *A History of the World's Religions*

RLST 1003 Religious Symbolism and the Arts

6 credit points

Dr Swain

Prerequisite: RLST 1001. **Corequisite:** RLST 1002. **Offered:** July. **Classes:** 3 lectures and 1 tutorial/week. **Assessment:** one 1 hour exam, one 2000w essay, one tutorial paper.

Complements Religious Studies 1001 & 1002 and investigates the various ways in which the arts - music, dance, literature and visual arts - relate to religious life. Lectures and tutorials will introduce students to the world of religion and art in the traditions of China, Japan, India, the Middle East, the Mediterranean, Europe, and Aboriginal Australia. The interpretation will particularly focus upon the way in which a people's understanding of cosmic structure and sacred history can shape the religious significance of the arts.

RLST 2001 Myth and Religion of the Germans

8 credit points

Dr Carole Cusack

Prerequisite: RLST 1002. **Offered:** March. **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 type 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 course 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 Carole Cusack

Prerequisite: RLST 1002. **Offered:** July. **Classes:** 2 hour lecture and 1 hour tutorial/week. **Assessment:** one 3,500w essay, one 1500 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. 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 2003 Classical Hinduism

8 credit points

Dr Peter Oldmeadow

Prerequisite: RLST 1002. **Offered:** March. **Classes:** 2 hour lecture and 1 hour tutorial/week. **Assessment:** 3,500w essay, 1,000w tutorial paper and participation, 1,500w take-home examination.

This course examines the origins and development of Hindu traditions on the Indian subcontinent, from the time of the Indus Valley Civilisation until the medieval period. The course examines the Vedic period and then via the teachings of the Upanishads traces the emergence of theistic traditions centred on Shiva, Vishnu and the Goddess and non-theistic traditions centred on Brahman as the impersonal ground of reality. Traditions which stress engagement in the world, and traditions focussed on renunciation and the development of ascetic techniques aimed at liberation from the world, will be examined as will the epic and dramatic traditions which find expression in the Ramayana, the Mahabharata and the major Puranas. The synthesis of Epic and philosophy in the Bhagavad Gita will be an object of special study.

RLST 2004 Medieval and Modern Hinduism

8 credit points

Dr Peter Oldmeadow

Prerequisite: RLST 1002. **Offered:** July. **Classes:** 2 hour lecture and 1 hour tutorial/week. **Assessment:** 3,500w essay, 1,000w tutorial paper and participation, 1,500w take-home exam.

Covers Hinduism from the medieval period to the present time. It begins with the triumph of devotionalism which finds expression in the medieval bhakti traditions before going on to explore the interaction of Hinduism and Islam in India. The poet saints of the Sant tradition and the emergence of the Sikh brotherhood will be examined in this context. It then moves to the modern period beginning with European colonisation of India in which Hinduism was subjected to widespread Western influence. The nature and extent of this influence will be considered as will the Hindu reaction and adaptation to it. Particular attention will be given to key figures and movements in this process. Leaders discussed will include Ram Mohan Roy, Dayanand Sarasvati, Ramakrishna, Vivekananda, Annie Besant and Mahatma Gandhi. The phenomenon of secularisation will be examined as will the recent emergence of nationalistic and militant Hinduism.

RLST 2005 From Damascus to Dante: Christianity (A)

8 credit points

Dr Iain Gardner, Professor Garry Trompf and others

Prerequisite: RLST 1002. **Offered:** March. **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 From Michelangelo to the Millennium: Christianity (B)

8 credit points

Professor Garry Trompf

Prerequisite: RLST 1002. **Offered:** July. **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 course will also give special attention to the more significant philosophers and theologians of the last two centuries.

Text books

Required:

MacManners, John (ed.), *The Oxford History of Christianity*, Oxford University Press, 1993

RLST 2007 The New Testament in its World

8 credit points

Dr Iain Gardner and Professor Garry Trompf

Prerequisite: RLST 1002. **Offered:** March. **Classes:** 3 hours/week (including some tutorials). **Assessment:** 2 x 2000w essay, tutorial paper and participation.

The New Testament and related materials on earliest Christianity examined in their cultural contexts. It covers the world of later Antiquity as relevant to New Testament studies; the tools and modes of studying the New Testament; some detailed exegesis of texts; and a consideration of the origins of early Christian doctrine and social thought.

Textbooks

Critical Edition/Translation of the New Testament

RLST2008 New Testament and Early Christian Studies

8 credit points

Dr Iain Gardner and Professor Garry Trompf

Prerequisite: RLST 1002. **Offered:** July. **Classes:** 3 hours/wk (including some tutorials). **Assessment:** 2 x 2000w essays, tutorial paper and participation.

Examines the development of early Christian teaching from the first to sixth centuries, to understand the forms that classical Christian doctrine took, and the processes by which they took shape. Topics studied in detail include: God and the Trinity, Christ, human nature and purpose, time and the cosmos, mystical theology.

Textbooks

Critical Edition/Translation of the New Testament and Hazlett, Ian (ed.), Early Christianity, SPCK, 1991

RLST 2009 Buddhism A

8 credit points

Dr Peter Oldmeadow

Prerequisite: RLST 1002. **Offered:** March. **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 course 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 2010 Buddhism B

8 credit points

Dr Peter Oldmeadow

Prerequisite: RLST1002. **Offered:** July. **Classes:** 2 hour lecture & 1 hour tutorial/week. **Assessment:** 3,500w essay, 1,000w paper and participation, 1,500w take-home examination.

Provides an overview of the traditions of Buddhism known as the Mahayana (Great Way) which developed in India and from there spread to Tibet, Central Asia, China, Mongolia, Vietnam, Korea and Japan. The course comprises three broad areas of study. In the first, the development and rise to dominance of the Mahayana in India will be examined. The scriptures, schools of philosophy, and the path of the Bodhisattva intent on the awakening of all beings will be central. In the second, the transmission and elaboration of Buddhism in Tibet will be the focus with particular reference to the function of the lama, the four major schools and to Tantrism. In the third, the Buddhism of the Far East will be examined. The role of the Lotus Sutra, Chan (Zen) Buddhism, and Buddhist devotionalism will be explored.

RLST 2011 Monotheistic Traditions: Judaism, Christianity, Islam

8 credit points

Dr Iain Gardner

Prerequisite: RLST 1002. **Offered:** July. **Classes:** 2 hour lecture & 1 hour tutorial/week. **Assessment:** 2 x 2000w essays, tutorial paper and participation.

Addresses the historical and theological background of the three monotheistic religions. Comparative in approach, the course examines the ways by which each tradition deals with topics such as God, scriptures, human potential, ecology and progress.

Also analyses the manner in which the three Abrahamic religions influenced and shaped each other.

RLST 2012 The Zoroastrian and Gnostic Traditions

8 credit points

Dr Iain Gardner

Prerequisite: RLST 1002. **Offered:** March. **Classes:** 2 hour lecture & 1 hour tutorial/week. **Assessment:** 2 x 2000w essays, tutorial paper and participation.

Provides an overview of the Zoroastrian and Gnostic traditions, with particular emphasis on certain topics and themes. Such include: Zoroaster and the context of Indo-Iranian religion; Christian gnosis; Hermeticism and alchemy; Manichaeism; dualism and the problem of evil; apocalypse and eschatology.

RLST 2013 Philosophy of Religion (A): The Existence of God

8 credit points

Dr Victoria Barker

Prerequisite: RLST 1002. **Offered:** March. **Classes:** 2 hour lecture & 1 hour tutorial/week. **Assessment:** One 2,000w tutorial paper and 3,500w essay.

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 of Religion (B): Reason and Religious Belief

8 credit points

Dr Victoria Barker

Prerequisite: RLST 1002. **Offered:** July. **Classes:** 2 hour lecture & 1 hour tutorial/week. **Assessment:** One 2,000w tutorial paper and 3,500w essay.

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: an Introduction

8 credit points

Dr Victoria Barker and others

Prerequisite: RLST 1002. **Offered:** March. **Classes:** 2 hours lectures & 1 hour tutorial/week. **Assessment:** 2,000w tutorial paper and 3,500w essay.

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 theories 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 2016 New Religious Movements

8 credit points

Professor Garry Trompf, Dr Carole Cusack

Prerequisite: RLST 1002. **Offered:** March. **Classes:** 2 hour lecture & 1 hour tutorial/week. **Assessment:** one 3500w essay, take-home exam, tutorial paper.

An introduction to the phenomena of new religious movements in the twentieth century, considering the socio-cultural situations in which they have appeared, the themes manifested in them, and social reaction to them. Movements upon which the course will focus include ISKCON, the Ananda Marga, Rajneesh, Transcendental Meditation and Rastafarianism. It will also consider the rise of Fundamentalism, the New Age and Neo-Paganism, and 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 2017 Australian Aboriginal Religions

8 credit points

Dr Swain

Prerequisite: RLST 1002. **Offered:** July. **Classes:** 2 hour lecture/week. **Assessment:** 3500w essay, 1500w 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 2018 The Psychology of Religion: Classic and Contemporary

8 credit points

Dr Edward Crangle

Prerequisite: RLST 1002. **Offered:** Consult Department. This unit will not be offered in 1999.

RLST 2019 Religious Experience and Change

8 credit points

Dr Edward Crangle

Prerequisite: RLST 1002. **Offered:** July. **Classes:** 2 hour lecture & 1 hour tutorial/week. **Assessment:** 3000w essay, 1500w tutorial paper, 1500w tutorial exercises/tasks.

Aims at an increased familiarisation with, and a critical understanding of, religious experience and religious change in the lives of individuals, communities and religious systems. The approach is interdisciplinary and cross-cultural. It will draw on the relevant work of theorists and researchers in philosophy, theology and psychology, and will refer to the various religious traditions, as well as new religious movements, where the data is available. It will include a consideration of the varieties of contemplative practices.

RLST 2020 Religion and Contemporary Crisis

8 credit points

Professor Garry Trompf

Prerequisite: RLST 1002. **Offered:** March. **Classes:** 2 hour lecture/week. **Assessment:** Two 2,500w assignment/essay or one 5000w essay.

The twentieth century has 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. 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 2021 The Big Picture

8 credit points

Professor Garry Trompf

Prerequisite: RLST 1002. **Offered:** Consult Dept.

A unit of study concentrating on select philosophies of time, cosmic cycles and history. The orientation is cross-cultural, but with most time spent on debates over Western cosmologies and macrohistories.

Textbooks

Eliade, M. *Cosmos and History*

Trompf, G.W. *The Idea of Historical Recurrence in Western Thought*

RLST 2091 Religion and the Body

4 credit points

Dr Tony Swain

Prerequisite: Credit average results in all previous Religious Studies units. **Offered:** March. **Classes:** 1.5 hours seminars. **Assessment:** one 2,500w essay and either a 1,000w tutorial paper or a take-home exam.

Designed to introduce some contemporary methodological issues by looking at the place of the body in religious life. The first half looks at the relationship between the body and the cosmos as a whole; the second half turns to the body and individual religious life.

RLST 2092 Methodological Approaches

4 credit points

Dr Edward Crangle

Prerequisite: Credit average results in all previous Religious Studies units. **Offered:** July. **Classes:** 1.5 hours seminars. **Assessment:** one 2,500w essay and either a 1,000w tutorial paper or a take-home exam.

Introduces key theorists from the Enlightenment to the present, and demonstrates how their approaches to the phenomenon of religion were innovative in their time, and how these approaches have been modified and adapted by later scholars.

RLST 2093 Comparative Approaches to Mysticism

4 credit points

Dr Edward Crangle

Prerequisite: Credit average results in all previous Religious Studies units. **Offered:** March. **Classes:** 1.5 hours seminars. **Assessment:** one 2,500w essay and either a 1,000w tutorial paper or a take-home exam.

Religious experience and mysticism have been central topics throughout the history of all religions. From the prehistoric shamans to the ecstatic new religious movements of the twentieth century, experience has challenged the book and the establishment as an alternative source of knowledge of the divine. This examines philosophical issues such as how can one recover the mystical experience; contextual issues such as how does the religious context of the experiencer constitute the accounts of the experience; and the central question, are all mystical experiences the same?

RLST 2094 Pilgrimage in the Great Traditions

4 credit points

Dr Carole Cusack

Prerequisite: Credit average results in all previous Religious Studies units. **Offered:** July. **Classes:** 1.5 hours seminars. **Assessment:** one 2,500w essay and either a 1,000w tutorial paper or a take-home exam.

Religion is as much a matter of what people do as of what people think. Pilgrimage, justified from texts by the authorities of world religions, has always been a popular religious expression, and this unit explores the meanings and merits of pilgrimages in Hinduism, Christianity, Buddhism, Islam, Judaism and selected smaller traditions.

RLST 4001 Religious Studies IV Honours

Dr Tony Swain

Prerequisite: Credit results in RLST 2091 & RLST 2092 & RLST 2093 & RLST 2094. **Offered:** Full year. **Classes:** 2 hour seminar.

Assessment: one 3 hour exam, one 5000w essay.

Problems of method in the study of religion

(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.

RSSN 1003 Introduction to Russian

6 credit points

Nonna Ryan (Macquarie University)

Offered: March. **Classes:** 2 hour lecture, 2 hour tutorial, 1 hour conversation, 1 hour language laboratory. **Assessment:** Assignments, tests, and end of semester examination.

An introductory unit designed for students with little or no previous knowledge of Russian. Basic language skills are developed (oral and written). Students are introduced to the basic traits of the Russian phonological and morphological system.

RSSN 1004 Elementary Russian

6 credit points

Nonna Ryan (Macquarie University)

Prerequisite: RSSN 1003 or permission from Head of Department.

Offered: July. **Classes:** 2 hour lecture, 2 hour tutorial, 1 hour conversation, 1 hour language laboratory. **Assessment:** Assignments, tests and end of semester examination.

An introductory Russian Unit (continuation of RSSN 1003) covering the main concepts of Russian grammar and a vocabulary of about 500 words. An intensive unit specially designed for speakers of English who have no prior knowledge of Russian. The unit will stress all four skills: speaking, reading, writing, and translating from and into Russian.

Textbooks

Bitckhtina, G., Davidson, D., Dorofeyeva, T., Fedyanina, N.
Russian Stage One, 2 vols (Textbook and Exercises) Moscow
Russian Language Publishers (available at Macquarie
bookstore).

SANS 1001 Sanskrit Introductory 1

6 credit points

Dr Oldmeadow

Offered: March. **Assessment:** One 3hr exam/sem.

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) 1984
R. Goldman Devavanipravesika An Introduction to the Sanskrit
Language (Berkeley, 1978)

SANS 1002 Sanskrit Introductory 2

6 credit points

Dr Oldmeadow

Prerequisite: SANS 1001. **Offered:** July. **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

Prerequisite: SANS 1002. **Offered:** March. **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

Prerequisite: SANS 2001. **Offered:** July. **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

CR. Lanman A Sanskrit Reader 2nd edn (Satguru Publications, 1983)

SANS 2901 Sanskrit Research Preparation 1

4 credit points

Dr Oldmeadow

Prerequisite: Credit result in SANS 1002. **Corequisite:** SANS 2001.

Offered: March. **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

Prerequisite: SANS 2901, Credit result in SANS 2001.

Corequisite: SANS 2002. **Offered:** July. **Assessment:** two hour examination.

This unit builds on materials covered in SANS 2901.

SANS 3001 Sanskrit Advanced 1

8 credit points

Dr Oldmeadow

Prerequisite: SANS 2002. **Offered:** March. **Assessment:** one 3 hr exam.

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

Prerequisite: SANS 3001. **Offered:** July. **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 Raghuvamsa, Bodhicaryavatara and the Upanishads.

SANS 3901 Sanskrit Research Preparation 3

4 credit points

Dr Oldmeadow

Prerequisite: Credit result in SANS 2002, SANS 2901, SANS 2902.

Corequisite: SANS 3001. **Offered:** March. **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

Prerequisite: SANS 3901, Credit result in SANS 3001.

Corequisite: SANS 3002. **Offered:** July. **Assessment:** two hour examination.

This unit builds on material covered in SANS 3901.

SANS 4001 Sanskrit IV Honours

Prerequisite: Credit results in SANS 2901, SANS 2902, SANS 3901, SANS 3902. **Offered:** Full year.

Honours IV in Sanskrit comprises three components:

1. Old and Middle Indo-Aryan Language Study, involving elements from the Sanskrit 2900 and 3900 units and Sanskrit 3000 units arranged in consultation with the Department. Assessment will involve two three-hour examinations.
2. Research methodology in Indology and related disciplines. This will involve independent reading, discussion with research supervisor and attendance at seminars and lectures as arranged in consultation with the Department. Assessment will involve two essays of approximately 3000 words.
3. A thesis of approximately 15,000 words to be presented at the end of second semester on a research topic chosen in consultation with the Department.

SCLG1001 Introduction to Sociology 1

6 credit points

Dr Bourke

Prohibition/other: Entry to this unit of study restricted by quota.

Offered: March. **Classes:** two 1 hour lectures and one 1 hour tutorial/week. **Assessment:** One essay, one exam, one tutorial mark.

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 critique existing social phenomena based on sociological concepts and perspectives including social structure, commodification, rationalization, power and class.

Textbooks

Haralambos, M, R van Krieken, P Smith & M Holborn.

Sociology: Themes and perspectives, Australian edition, Sydney, Addison Wesley Longman 1996. And other readings.

SCLG 1002 Introduction to Sociology 2

6 credit points

Dr Bourke

Prerequisite: SCLG 1001. **Offered:** July. **Classes:** two 1 hour lectures and one 1 hour tutorial/week. **Assessment:** One essay, one exam, one tutorial mark.

Students will continue to be introduced to sociology through the analysis of contemporary Australian society. Emphasis will be given to the way in which society, social phenomena and social issues have been socially constructed. Topics such as gender, sexuality, ethnicity, multiculturalism, and family life will be explored in this context.

Textbooks

Haralambos, M, R van Krieken, P Smith & M Holborn.

Sociology: Themes and perspectives, Australian edition, Sydney, Addison Wesley Longman 1996. And other readings.

SCLG 2001 Sociological Theory

4 credit points

Dr Pemberton

Prerequisite: SCLG 1001 and SCLG 1002. **Offered:** March. **Classes:** one 2 hour seminar/week. **Assessment:** One 2 hour exam.

In this core 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 writing 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 and the beginnings of a science of society; evolutionary social theory; classic theorists: Marx, Durkheim, Simmel, Weber; sociology of urban society; early feminist critiques of industrial society; interactionism and everyday life; functionalism and systems theory; critiques of functionalism; psychoanalysis and socialisation; sociology of knowledge and culture; feminist challenges to sociological paradigms.

Textbooks

Ritzer, G. Sociological Theory, McGraw-Hill

SCLG 2002 Social Inquiry: Research Methods in Sociology

4 credit points

Dr Pemberton

Prerequisite: SCLG 2001. **Offered:** July. **Classes:** one 1 hour lecture & one 1 hour tutorial/week. **Assessment:** One exam, one workbook.

This core 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.

Textbooks

Sarantakos, S. Social Research. Melbourne, Macmillan, second edn, 1998.

SCLG 2003 Sociology of Childhood and Youth

4 credit points

Dr van Krieken

Prerequisite: SCLG 1001 and SCLG 1002. **Corequisite:** SCLG 2001. **Offered:** March. **Classes:** one 2 hour seminar/week.

Assessment: One 3000 word essay, plus any additional work as assigned by the course coordinator.

The main sociological theories concerning childhood and youth in modern industrial societies will be examined, as well as the ways in which a particular perspective on childhood is central to all social theory. It will examine the debates surrounding historical development of childhood as a separate stage of life, and the various approaches to the impact of state intervention and social policies on both the experiences of childhood and youth and the transition to adulthood. This unit of study will explore the ways in which a particular kind of childhood experience might be typical of modern societies, and how it is currently changing in response to surrounding social developments. We will also discuss the social construction of issues such as child abuse and youth homelessness as social problems, possibly engaging in a research project on these topics, and the sociological understanding of the current concern with the integration of young people into society.

SCLG 2004 Sociology of Deviance

4 credit points

Dr Pemberton

Prerequisite: SCLG 2001. **Corequisite:** SCLG 2002. **Offered:** July. **Classes:** one 2 hour seminar/week. **Assessment:** One 3000 word essay, plus any additional work as assigned by the course coordinator.

Students will begin by looking at the problematic nature of the term 'deviance' in sociology, at the contested nature of a concept used both as a lay evaluation of conduct, persons or social settings, as well as a term used by sociologists adopting the perspective of those involved in policing and correction to characterise those transgressing moral and legal boundaries. The confusion that this has engendered in the analysis of rule breaking conduct has led to a commonsense content for the sociology of deviance and a correctional focus that leaves rules largely unexamined. Instead, this unit of study has a wider interest than traditional criminology or corrections, and takes as its subject matter a diverse range of social settings and personal conduct in order to encourage students to identify the historical origins of the rules that govern them, the way in which some settings become officially designated as deviant along with the persons and conduct that are found in them, and at the origin and types of social control that are exerted to maintain conformity with rules. The consequences of these attempts at control are also analysed. Theories of deviance will be examined, and particular forms of deviance will be analysed, e.g. alcohol abuse, hygiene, food disorders, sexual conduct.

SCLG 2005 Sociology of Health and Illness

4 credit points

Ms Crowe

Prerequisite: SCLG 2001. **Corequisite:** SCLG 2002. **Offered:** July. **Classes:** one 1 hour lecture plus one 1 hour tutorial. **Assessment:** One 3000 word essay, plus any additional work as assigned by the course coordinator.

Students will be familiarised with the application of sociological theory to the distribution and experience of health and illness in populations of different kinds, places and times, the organisation of health care in comparative and historical perspective, the types of specialised occupations and professions that develop knowledge about health and illness, and the practices they employ. Australian health care, patterns of illness and their management will be discussed.

SCLG 2006 Sociology of Mental Illness

4 credit points

Dr Pemberton

Prerequisite: SCLG 1001 and SCLG 1002. **Corequisite:** SCLG 2001. **Offered:** March. **Classes:** one 2 hour seminar/week. **Assessment:** One 3000 word essay, plus any additional work as assigned by the course coordinator.

This unit of study will introduce students to core themes and issues in the sociological study of mental illness, with a historical and critical emphasis. Issues will be placed in their historical context wherever possible to indicate the development of particular debates in their social, cultural and political setting. The unit of study will compare and evaluate rival or alternative approaches to mental illness, as well as utilising the empirical evidence on mental illness to guide students through the issues, debates and controversies. Topics covered will include sociological studies of the causes of mental illness, cross-cultural studies, social factors in depression, labelling theory and its assessment, mental illness as myth, anti-psychiatry, feminist critiques of psychiatry, the sociology of psychiatry and psychiatric practice, the sociology of the mental hospital, and de-institutionalisation.

SCLG 2007 Sociology of Religion

4 credit points

Dr Pemberton

Prerequisite: SCLG 2001. **Corequisite:** SCLG 2002. **Offered:** July. **Classes:** one 2 hour seminar/week. **Assessment:** One 3000 word essay, plus any additional work as assigned by the course coordinator.

This unit of study will provide an introduction to the central sociological debates and issues in the study of religion in modern society, with an emphasis on religion in Western industrialised societies. The following topics will be covered: the classic theorists (Weber, the Protestant ethic and the rise of capitalism; Marx and religion as ideology; Durkheim and religion as moral and social cohesion); later sociological approaches to the definition of religion (typologies of cults and sects); issues of method and interpretation (is believing in a religion incompatible with studying it?; can we make sense of a religion if we do not share its central dogmas?); secularisation and the role of religion in contemporary Australian society; New Age movements and conceptions of spirituality; social inequality, religion and society (feminist critiques of religion, Marx and Christianity).

SCLG 2008 Sociology of Social Development

4 credit points

Dr van Krieken

Prerequisite: SCLG 2001. **Corequisite:** SCLG 2002. **Offered:** July. **Classes:** one 2 hour seminar/week. **Assessment:** One 3000 word essay, plus any additional work as assigned by the course coordinator.

This unit of study will introduce students to sociological studies and theories of development and will question the problematic residual location of social development relative to political and economic development. The relationship between state, family and social development will be explored with respect to: the cultural, political, economic and historical contexts of social development; social change, social mobility and issues of class, race and gender; the role and efficacy of international aid programs in social development. The unit of study will draw primarily

on examples from the Asia-Pacific region, focusing on policies of health, education and social welfare.

SCLG 2009 Sociology of the Family

4 credit points

Prerequisite: SCLG 2001. **Corequisite:** SCLG 2002. **Offered:** July. **Classes:** one 2 hour seminar/week. **Assessment:** One 3000 word essay, plus any additional work as assigned by the course coordinator.

The family is widely understood as a basic social institution and a primary agent of socialisation, making it important that its nature and dynamics be critically examined and sociologically evaluated. This unit of study will examine sociological studies of family life written from a variety of theoretical positions, including feminist, positivist, structuralist, functionalist and Marxist perspectives.

Issues addressed in this unit of study will include: gender inequality and the division of labour within the modern family, patterns of childcare and the ideology of motherhood, the family and the welfare state, continuity and change in family forms, conflict and instability within the family, and alternatives to the nuclear family.

SCLG 2010 Social Inequality in Australia

4 credit points

Dr Larbalestier

Prerequisite: SCLG 1001 and SCLG 1002. **Corequisite:** SCLG 2001. **Offered:** March. **Classes:** one 1 hour lecture/week plus one 2 hour seminar/fortnight. **Assessment:** Two 1500 word essays, plus any additional work as assigned by the course coordinator.

This unit of study explores patterns of social differentiation and their consolidation into patterns of social inequality which structure both objective social positions and subjective experiences. The main dimensions of social differentiation to be considered are class, gender, race and ethnicity. Students will examine the various bases of social inequality, its construction and maintenance, the social settings (welfare, school, family, work, organisations, etc.) in which it is manifested, and the organised struggles to overcome inequality. As well as dealing with the main sociological perspectives on social differentiation and inequality, the course will move between those general discussions and an examination of the ways in which the different dimensions of inequality interact with each other in Australian society.

SCLG 2011 Sociology of Work and Welfare

4 credit points

Prerequisite: SCLG 1001 and SCLG 1002. **Corequisite:** SCLG 2001. **Offered:** March. **Classes:** one 2 hour seminar/week.

Assessment: One 3000 word essay, plus any additional work as assigned by the course coordinator.

This unit of study will introduce students to the major theoretical debates and sociological research relating to work, employment and welfare in advanced industrial societies. They will become familiar with the major concepts and theoretical approaches to the study of work and welfare, and be introduced to the social, economic and political contexts of these debates from the development of industrial capitalism in Western countries through to the present.

Issues to be covered will include: the history of work; the division between paid and unpaid labour; the development of the capitalist labour market; theories of the labour market; technology and the labour process; work, and social citizenship; causes, distribution and social effects of unemployment; social security and labour market programs; debates about the 'future of work': conservative, liberal, social democratic, feminist, and environmental 'futures' compared.

SCLG 2012 Sociology of the Body

4 credit points

Dr Larbalestier

Prerequisite: SCLG 1001 and SCLG 1002. **Corequisite:** SCLG 2001. **Offered:** March. **Classes:** one 2 hour seminar/week.

Assessment: One 3000 word essay, plus any additional work as assigned by the course coordinator.

The unit of study explores sociological perspectives on the body and embodiment. We will briefly examine what Shilling refers

to as the 'absent presence' of the body in the work of such classical theorists as Marx, Weber and Simmel. Current perspectives on the body build on the limited scope of classical approaches in constituting social actors as embodied subjects. More recent writers attempt to overcome the mind/body, nature/culture dualisms of classical theory (e.g. Bourdieu, Elias). The main focus of this unit of study is on contemporary debate and discussion which sees the body as a central area of investigation and stresses the importance of the body and embodiment, both in relation to self-identity (e.g. Butler, Connell, Goffman) and as a site of increasing control, care, discipline and self-transformation (e.g. Foucault, Turner).

Theories of the body and embodiment are explored in relation to social constructionist (e.g. Foucault, Goffman), foundationalist (e.g. Turner) and materialist/constructionalist (e.g. Bourdieu, Martin, Schilling, D.E. Smith) assumptions. Recent approaches to the body and embodiment are examined in relation to current issues of aesthetics, class, consumption, contouring of bodies, death, gender, medical and scientific procedures, pain, pornography, race, self-identity and post-modernity, and the social elaboration of body senses.

SCLG 2013 State, Power and Society

4 credit points

Dr van Krieken

Prerequisite: SCLG 1001 and SCLG 1002. **Corequisite:** SCLG 2001. **Offered:** March. **Classes:** one 2 hour seminar/week.

Assessment: One 3000 word essay, plus any additional work as assigned by the course coordinator.

This unit of study will provide students with a detailed understanding of the major sociological approaches to the history, structure and dynamics of liberal-democratic states and their relationships to society and relations of power. We will examine the main sociological models of power and the main sociological theories of the state. These approaches are then used to analyse the construction of social, economic and political issues as well as how these relate to power and control, citizenship and modes of individual and collective action. This discussion will include an examination of the management of the modern state and crises in that management, the welfare state and citizenship, the importance of culture and discourse in constituting particular relations between the state and both individual and collective actors, and postmodernist analyses of power and culture. Finally, more recent theories of globalisation, contemporary nation-states, power, culture and identity are outlined and critically examined.

SCLG 2017 Social Justice, Law and Society

4 credit points

Dr Larbalestier

Prerequisite: SCLG 1001 and SCLG 1002. **Corequisite:** SCLG 2001. **Offered:** March. **Classes:** one 2 hour seminar/week.

Assessment: One take-home examination (1500 words), one 1500 word essay.

This unit examines sociological approaches to social justice in the context of Australia's legal justice system. A particular focus is the intersection of social justice and legal justice. 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 order of society, protects and guarantees individual and group rights, and acts as a site of struggle for social justice and social reform. Approaches to law, justice and society will be explored in relation to various ways of understanding law and in the context of specific areas of current concern such as Indigenous Australians and law, crime and punishment, sexuality, gender, violence and social change.

Textbooks

Hunter, R., Ingleby, R. and Johnstone, R. Thinking about Law. Sydney, Allen and Unwin.

SCLG 2018 Media in Contemporary Society

4 credit points

Ms Falahey

Prerequisite: SCLG 2001. **Corequisite:** SCLG 2002. **Offered:** July. **Classes:** one 2 hour seminar/week. **Assessment:** One 3000 word essay, plus any additional work as assigned by the course coordinator.

This unit of study will examine the role of media in contemporary society. It will provide students with an understanding of media forms and their position in relation to the ideological construction of culture, their symbolic functioning as well as the processes involved in mass communication both at the point of creation and at the point of impact. This unit of study will cover a range of sociological perspectives and methodological approaches, including positivist, structuralist, feminist, functionalist, marxist and post modern frameworks. The unit of study will begin with a discussion of the sociological debates about media forms and their reception within western industrial society. This will be followed by a discussion of what constitutes a 'mass' audience. The media forms which will be the central focus in this course include radio, television, newspapers, magazines and film. These analytical debates and media forms will then be related to a range of issues and topics - the part played in social life by media, media and the commodification of desire, the role of information technology within communication industries, legal aspects involved in media production and reception, advertising and media, sport and media, news reporting and the portrayal of women and family life in media.

SCLG 2019 Sociology of Gender

4 credit points

Dr Larbalestier

Prerequisite: SCLG 2001. **Corequisite:** SCLG 2002. **Offered:** July. **Classes:** one 2 hour seminar/week. **Assessment:** One 3000 word essay, plus any additional work as assigned by the course coordinator.

This unit deals with sociological approaches to gender both historically and currently. An important focus is a critical exploration of the gendering of knowledge in sociology and the impact of feminist scholarship on sociological endeavours. Gender is constitutive, (or at least part), of all social relations and gender regimes (arrangements) are fundamental to our experiences of the world we live in. But while the 'sexual division of labour' has long been of interest to sociologists its historical and socially contingent shaping has only recently been the focus of general debate and critique. Part of the questioning of gender relations includes an examination of sex and sexuality and the interconnections of gender, sex and sexuality. Also crucial is the intersections of gender and other social factors such as 'race', ethnicity and class. We will examine these issues in the context of various contemporary sociological concerns such as embodiment, public/private distinctions, biology and sex, constructions of masculinity and femininity, work and welfare.

SCLG 2501 Contemporary Cultural Issues

8 credit points

Ms Falahey

Prerequisite: SCLG 1001 and SCLG 1002. **Corequisite:** SCLG 2001. **Offered:** March. **Classes:** one 1 hour lecture/week plus eight 3 hour seminars. **Assessment:** One 1000 word piece 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 contemporary culture. An aim of this course 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 audiences as well as the role of agency within cultural formations.

SCLG 2502 Culture, Difference and Identity

8 credit points

Dr Larbalestier

Prerequisite: SCLG 2001 and SCLG 2002. **Offered:** July. **Classes:** one 3 hour seminar/week. **Assessment:** One 3000 word essay, one 1500 word tutorial paper.

This unit deals with sociological approaches to culture, identity and difference in contemporary debate. Issues of identity and difference are constitutive of all social relations while notions of personal and social identity are embedded in fields of power and controversy. We will explore the constructed and relational aspects of identity/difference and consider such questions as: how do various collectivities come to share a common identity; why is the mutual recognition of diverse identities invariably problematic; why are identity and difference continually reinstated in fields of power and what are the interconnections of culture identity/difference? We will explore these and other issues in the context of nationalism, notions of 'whiteness', the politics of difference, narratives of identity and the constitution of 'otherness'.

SCLG 2504 Science, Technology and Social Change

8 credit points

Ms Crowe

Prerequisite: SCLG 2001 and SCLG 2002. **Offered:** March.

Classes: one 3 hour seminar/week. **Assessment:** One 3000 word essay or project and one 1500 word essay or project.

Students will examine the major sociological theories concerning science and technology, and relate these theories to the issue of social change. It will examine the effects of scientific and technological innovation on society as well as the shaping of science and technology by cultural, economic, political and organisational considerations. The unit of study will explore the social process of invention to provide students with an appreciation of the dynamics of the science-technology relationship. Past and present responses to technology, including Luddism, alternative technology debates, and feminist critiques of reproductive technology will be explored to illustrate some of the major tenets concerning the relationship of technology to social change. Theoretical frameworks will include feminist, marxist, liberal, critical theorist and post modernist perspectives. These positions will be related to current social issues such as reproductive technologies, genetic engineering, paid employment, domestic technology, state sponsorship of scientific and technological innovation, the 'industrialisation' of scientific research, the environment and alternative technologies.

SCLG 2505 Rural Sociology

8 credit points

Dr Bourke

Prerequisite: SCLG 1001 and SCLG 1002. **Corequisite:** SCLG 2001. **Offered:** March. **Classes:** one 3 hour seminar/week.

Assessment: One 3000 word essay, two 1000 word papers.

In the study of social issues, rural society has generally been overlooked. Such 'out-of-sight, out-of-mind' mentality overlooks a significant proportion of Australia's population, as well as the cultural heritage, lifestyle and economic contributions of residents of rural Australia. This unit of study examines the concept of 'rural' as well as the demographic, social, cultural and economic characteristics of rural Australia. In addition, rural social issues, rural policies and perspectives of community will be reviewed and critiqued.

SCLG 2506 Social Problems and the Welfare State

8 credit points

Dr Bourke

Prerequisite: SCLG 2001. **Corequisite:** SCLG 2002. **Offered:** July.

Classes: one 3 hour seminar/week. **Assessment:** One 3000 word essay, plus additional work set by coordinator.

This unit of study addresses a range of social issues and problems currently facing Australian society, including unemployment, poverty, suicide, racism, education, addiction and environmental behaviours as well as other problems which students choose to study. Each of these problems will be examined in relation to various theoretical perspectives, current research and existing and past social policies. The roles of the state, media

and common ideologies in creating, maintaining and/or addressing these problems will also be analysed. Implications of these problems for Australian society will be discussed and possible strategies which might be, or have been, developed to address these problems will be raised. Students will be assessed on a study of a social problem of their choice which they will study over the semester.

Textbooks

Jamrozik, A and Nocella, L. *The Sociology of Social Problems*. Sydney, Cambridge University Press, 1998.

SCLG 2507 Sociology of Cyberspace

8 credit points

Dr van Krieken

Prerequisite: SCLG 2001. **Corequisite:** SCLG 2002. **Offered:** July.

Classes: one 3 hour seminar/week. **Assessment:** One 3000 word essay, one 1500 word tutorial paper.

This unit of study will examine the ways in which social relationships and individual identities are being transformed by the use of computer technology. We will identify those sociological perspectives which can be drawn upon to analyse social interaction in cyberspace, and study the development of virtual communities, the representation and construction of identity on the Internet, gender, race, class and age relations, the operation of power and the role of bodies in cyberspace, the changing boundary between humans and machines, the political economy of cyberspace, and how electronic media and the changed management of spatiality in human relations contribute to globalization and the postmodern character of contemporary social life.

Note: Students are advised to also take ARHT 2070 Advanced Art Workshop: Web Design in March semester.

SCLG 2508 Sexuality and Society

8 credit points

Dr van Krieken

Prerequisite: SCLG 2001. **Corequisite:** SCLG 2002. **Offered:** July.

Classes: one 3 hour seminar/week. **Assessment:** One 3000 word essay, one 1500 word tutorial paper.

Students will examine sexuality as a social phenomenon. It will familiarise students with both (1) the major sociological perspectives and (2) the central areas of substantive sociological research and debate on sexuality. We will begin with a discussion of the sociological arguments against approaching sexuality as a biological construct, the history of both expressions of sexual behaviour and attitudes towards sexuality, and the examinations of sexuality as culturally variable and socially constructed. This will be followed by the main theoretical perspectives on sexuality - psychoanalysis, marxism, symbolic interactionism, feminism, and the work of Foucault and his successors. These theoretical debates will then be related to a number of substantive themes and issues - the social construction of masculinity, femininity, and hetero- and homosexuality, the representation of sexuality in pornography, the media, art and literature, prostitution, sexuality and violence, work, sport, and the social movements surrounding the politics of sexual identity.

SCLG 2509 Comparative Sociology of Welfare States

8 credit points

Ms Goodwin

Prerequisite: SCLG 2001. **Corequisite:** SCLG 2002. **Offered:** July.

Classes: one 3 hour seminar/week. **Assessment:** One 3000 word essay, one 1500 word tutorial paper.

This unit of study examines the central areas of sociological theory and comparative research concerned with the development of power relations and policy contests within, and outcomes of, modern welfare states in capitalist societies. Neo-Marxist, Neo-Weberian, feminist, liberal democratic, social democratic and postmodernist theories of the social, political and economic determinants and outcomes of welfare states are compared and analysed. While examining the overarching frameworks of the relationships between markets, community organisations and social movements of civil society, domestic life and gender relations in families and households on the one hand, and welfare state formations in industrial societies on the other hand, the unit of study also emphasises the heterogeneity of welfare state responses which are products of contested national histories. The

contemporary theoretical focus is on the concepts of 'welfare state regime', 'social citizenship', 'social rights' and 'redistributive justice', drawing attention to the interactions between the structures and processes of class, gender and ethnic differences, the representation of 'interests' in welfare state politics, and the development of various welfare systems, using case studies from Australia, the U.K., U.S.A., Western Europe and Scandinavia. These comparative case studies will focus on welfare state policies in respect of employment and unemployment (defining and regulating paid and unpaid work); the policy responses to family and gender relations, childhood and caring work; ageing and disability; contested definitions and the regulation of welfare 'rights' and 'needs' through the life course in contemporary industrial societies, in the context of restructured labour markets, redefined gender relations and family structures, and the growth of welfare rights social movements.

SCLG2510 Self and Society

8 credit points

Dr van Krieken

Prerequisite: SCLG 1001 and SCLG 1002. **Corequisite:** SCLG 2001. **Offered:** March. **Classes:** one 3 hour seminar/week.

Assessment: One 3000 word essay, one 1500 word tutorial paper. We will examine the social construction of subjectivity: how individual personality and everyday life are formed and structured by changing social conditions and relationships, as well as playing an active role in processes of social change. This general subject will be approached by focusing on a number of more specific topics, which will include the question of whether there is a human 'nature' outside of society and social relations, the history and social context of notions and experiences of 'individuality' and 'privacy', the historical development of emotional responses and the management of emotions within differing social and historical contexts, the role played by the knowledge produced by the human sciences in constituting human subjectivity in particular forms, and the impact of various social institutions such as Church, family, school, welfare and therapy on the experience of subjectivity.

SCLG 3001 Classical Sociological Theory

8 credit points

Dr Larbalestier

Prerequisite: Credit or above in SCLG 1001, SCLG 1002, SCLG 2001 and at least 4 Senior credit points from SCLG 2003-2019 or SCLG 2501-2510. **Offered:** July. **Classes:** one 3 hour seminar/week. **Assessment:** One 5000 word essay or equivalent. The 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 exert an influence on current debates in sociology.

SC LG 3002 Contemporary Sociological Theory

8 credit points

Dr van Krieken

Prerequisite: Credit or above in SCLG 2001, SCLG 2002, SCLG 3001 and at least 8 Senior credit points from SCLG 2003-2019 or SCLG 2501-2510. **Offered:** March. **Classes:** one 3 hour seminar/week. **Assessment:** Two 3000 word essays, one tutorial paper. This unit provides a detailed introduction to a number of key social theorists whose ideas are being used extensively in contemporary sociological theory and research - Erving Goffman, Norbert Elias, Michel Foucault and Pierre Bourdieu. The organising thread running through our examination of these theorists will be how we move between different 'levels' of sociological analysis, from the 'micro' to the 'macro', the subjective to the systemic, the individual to the social, the local to the global, against the background of the question of whether it is useful to think in terms of 'levels' and so on at all.

Textbooks

Craib, I. *Modern Social Theory*, New York 1992.

SCLG 3003 Empirical Sociological Methods

8 credit points

Dr Bourke

Prerequisite: SCLG 2002. **Offered:** July. **Classes:** one 3 hour seminar/week. **Assessment:** One 3500 word essay/research design, two assignments.

Following on from Social Inquiry [SCLG 2002], 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 also 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). Other research issues will be discussed, especially those relevant to collecting and analysing data, in preparation for embarking on an honours thesis. Students will be assessed by two assignments which ask them to analyse data and present research findings as well as either a research proposal (for honours students) or a research project.

SCLG 4001 Sociology IV Honours

Dr Larbalestier

Prerequisite: Credit or above in 56 Senior units of Sociology including Classical Sociological Theory, Contemporary Sociological Theory, and Empirical Sociological Methods. **Offered:** Full year. Sociology IV students are required to undertake the three units of study listed below and write a thesis of between 15 000 and 20 000 words, depending on the research method. Arrangements concerning dissertation topics and supervision will be made late in the preceding year. The thesis will be worth 60% of the final Sociology IV mark, and the units of study will be worth 40%. The Department will also consider the possibility of incorporating a research placement into the supervisory arrangements of those students and thesis topics which are considered suitable.

Contemporary Issues in Sociological Thought

Classes: March, one 2 hour seminar/week. **Assessment:** One 3500 word essay, one tutorial paper.

This unit of study will examine current debates in sociological thought and the ways in which they are stimulating and informing recent, and especially Australian, social research. Topics covered will include the reconceptualisation of class, economy and society in the modern state; feminist critiques of and contributions to sociological analysis; the contributions made by sociologists to contemporary economic and social policy debates; the relationship between micro and macro sociology, the implications of neo-Parsonian and neo-Weberian sociological theories for contemporary social analysis; recent work on social action and social movements; theories of power and empowerment, current debates in historical sociology; and conceptualisations of "post-modernity."

Understanding and Explanation in Sociology

Classes: March, one 2 hour seminar/week. **Assessment:** Two 1500 word essays.

This unit of study considers key features on understanding and explanation in sociology. It explicates activities of "understanding" and "explanation" from the point of view of the practising sociologist, in contrast to considering issues from the perspective of the philosophy of the social sciences. The unit of study has two main components. The first considers dominant areas of sociological investigation, value relevance inherent in sociological research and processes involved in theory construction. The second component addresses issues, debates and controversies within sociology by way of exemplars. Evolutionary theories, structural functionalism, theories of ideology, exchange theory, deconstructionist and dramaturgical perspectives will be considered. These theoretical approaches will be explored in relation to contemporary research projects concerning class and social mobility, crime, technological changes and issues of agency.

Research Seminar

Classes: July, one 2 hour seminar/week. **Assessment:** progress reports on dissertation and presentation of paper on student's research.

The unit will focus on issues concerning the integration of theory and methods in sociological research emerging from students' dissertation projects, as well as research development and organisation. Students will be required to present reports on the progress of their research.

SCPL 3001 Australian Social Policy

8 credit points

Ms Goodwin

Prerequisite: Credit or above in SCLG 2001, SCLG 2002 & at least 8 Senior credit points from SCLG 2003-2019 or SCLG 2501-2510.

Offered: March. **Classes:** one lecture and one 2 hour tutorial/week.

Assessment: One tutorial paper, one essay.

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; employment, unemployment, unpaid work and welfare; the public/private mix; and the formulation and delivery of social welfare services in Australia.

Textbooks

Course pack will be made available

SCPL 3002 Principles in Social Policy

8 credit points

Ms Goodwin

Prerequisite: SCPL 3001. **Offered:** July. **Classes:** one lecture and one 2 hour tutorial/week. **Assessment:** One tutorial paper, one exam.

The focus of this unit of study is on the concepts and principles underpinning the allocation of welfare, in the context of policy-making 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

Course pack will be made available

SMTC 4001 Semiotics IV Honours

Dr R. Huisman

Prerequisite: Credit or above in at least three Senior units of study taken towards the Semiotics major. **Offered:** Full year.

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 organized 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.

SPAN 1001 Spanish 1001

6 credit points

Prohibition/other: Entry to this unit of study subject to quota.

Offered: March. **Classes:** 6 classes/wk. **Assessment:** four 1 hr exams/sem, assignments, oral work.

The work will consist of:

- 4hr/wk language classes
- 1hr/wk civilisation lecture
- 1hr/wk language laboratory.

SPAN 1002 Spanish 1002

6 credit points

Prerequisite: SPAN 1001. **Prohibition/other:** Entry to this unit of study subject to quota. **Offered:** July. **Classes:** 6 classes/wk.

Assessment: four 1 hr exams/sem, assignments, oral work.

The work will consist of:

- 4hr/wk language classes
- 1hr/wk civilisation lecture
- 1hr/wk language laboratory.

SPAN 2001 Spanish 2001

8 credit points

Prerequisite: SPAN 1002. **Prohibition/other:** Entry to this unit of study subject to quota. **Offered:** March. **Classes:** 6 classes/wk.

Assessment: four 1 hr exams/sem, essays, oral work.

The unit of study will consist of:

- 4hr/wk language classes
- 2hr/wk literature lectures.

SPAN 2002 Spanish 2002

8 credit points

Prerequisite: SPAN 2001. **Prohibition/other:** Entry to this unit of study subject to quota. **Offered:** July. **Classes:** 6 classes/wk.

Assessment: four 1 hr exams/sem, essays, oral work.

The unit of study will consist of:

- 4hr/wk language classes
- 2hr/wk literature lectures.

THA11101 Thai Introductory Spoken 1

6 credit points

Ms Jiraratwatana

Corequisite: ASNS 1101 (for students in the Faculty of Arts).

Offered: March. **Classes:** 4 hrs/week. **Assessment:** Continuous class assessment and exams.

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

Prerequisite: THA11101. **Offered:** July. **Classes:** 4 hrs/week.

Assessment: Continuous class assessment and exams.

An extension of work done in THAI 1101.

THA11103 Thai Introductory Written 1

3 credit points

Ms Jiraratwatana

Offered: March. **Classes:** 2 hrs/week. **Assessment:** Exercises, tests and semester exam.

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.

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

8 credit points

Ms Jiraratwatana

Prerequisite: THA11102 and THA11104. **Offered:** March. **Classes:** 3 hrs/week. **Assessment:** Continuous class assessment and exams.

Consolidates communication skills, with an emphasis on reading. Different types of written discourse will be studied through a variety of Thai-language media. One hour per week will be devoted to a study of cultural aspects of the Thai language.

Textbooks

Materials are supplied and may be purchased by students from the Copy Centre.

THAI 2102 Thai Intermediate 2

8 credit points

Ms Jiraratwatana

Prerequisite: THAI 2101. **Offered:** July. **Classes:** 3 hrs/week.

Assessment: 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

Prerequisite: THAI 2102. **Offered:** March. **Classes:** 3 hrs/week.

Assessment: Continuous class assessment and exam.

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

Prerequisite: THAI 3101. **Offered:** July. **Classes:** 3 hrs/week.

Assessment: Continuous class assessment and exam.

Continues the work done in THAI 3101.

WMST 2001 Gender and Popular Culture

8 credit points

Assoc Prof Elspeth Probyn

Prerequisite: 18 Junior credit points. **Offered:** March. **Classes:** 3 hours per week. **Assessment:** 1) Mid semester paper 2) Final take-home exam 3) participation and presentations in tutorials: 1000 words.

This unit of study will introduce students to the study of popular culture, and more particularly to the major feminist analyses of gender, sexuality, race and popular culture. The unit of study will draw on a range of interdisciplinary theories in order to analyse constructions of gender in popular culture genres: magazines, advertising, cinema and televisual genres, popular music and videos.

WMST 2002 Thinking Gender

8 credit points

Dr Gail Mason

Prerequisite: WMST 2001. **Offered:** July. **Classes:** 3 hours per week. **Assessment:** Four 500 word article summaries, one 3000 word essay.

In this unit of study, the social movements and theories which make up feminism will be introduced. By the end of the unit of study, students will have a clear grounding in the fundamental concepts which feminist social, political and cultural theorists have developed, and the central debates of the last few decades. The course is divided into four blocks. First we explore debates about equality and difference, between men and women, and between women themselves according to their class, race or ethnicity. Second, debate about the distinction between 'sex' and 'gender' is introduced - what makes a 'man' and a 'woman', 'masculinity' and 'femininity'? Psychoanalytic theories about this are included. A third block is on sexual politics, including

queer theory. Finally, in a block on gender, knowledge and power, we look at the intellectual critiques which feminist theory poses: the question of postmodernism and feminism; feminist critiques of 'universal' knowledges and theories of power and resistance.

WMST 2004 Bodies, Sexualities, Identities

8 credit points

Assoc Prof Elspeth Probyn

Prerequisite: WMST 2001 and WMST 2002. **Offered:** July.

In this unit of study we will examine the ways in which feminist and other cultural theories have used bodies and sexualities in order to theorise difference and identity. If the body and sexuality has been shown to be a major site for the operation of power in our society, we will also look at how bodies and sexualities are central to cultural understandings of identity. The unit of study will be devoted to working through some of the major theories of embodiment, and the analysis of cultural practices. Students wishing to progress to Honours are required to complete WMST 2004.

WMST 3001 Postcolonialism, Gender and Sexuality

8 credit points

Dr Alison Bashford

Prerequisite: WMST 2001 & WMST 2002. **Offered:** March.

Assessment: A range from 6000 words in assignments/essays and no exam to 3000 words and 3 hours of formal exams.

This unit of study introduces students to postcolonial studies with specific reference to questions of gender and sexuality. We begin with an historical study of imperialism, orientalism and the western construction of and fascination with the exotic. Feminism's own complicity with colonialism is examined here. We then critically examine key concepts and concerns within post-colonial cultural studies: difference; hybridity; location; the nation; the subaltern voice. The gendered and sexualised implications and meanings of these are scrutinised. Students will be asked to interrogate a current issue within Australian culture with respect to postcolonial feminist studies.

WMST 3090 Feminism and Knowledge

8 credit points

Dr Gail Mason

Prerequisite: Credit in WMST 2001, WMST 2002, WMST 2004, WMST 3001. **Offered:** July. **Classes:** One two hour seminar per week. **Assessment:** Three 1500 word papers.

Students with Credit results in WMST 2001, 2002 and 3001, who are currently pursuing or have previously completed Women's Studies 2004, may also study the Women's Studies 3090 core. Women's Studies 3090 must be taken by any students wishing to proceed to Women's Studies IV Honours.

The objectives of this seminar are two-fold: the students will be expected to engage with recent theoretical debates in feminist theory and knowledge, and they are to work towards integrating the epistemological insights and questions stemming from the readings into individual research projects.

WMST 4001 Gender Studies IV Honours

Assoc Prof Elspeth Probyn

Prerequisite: Credit or above in WMST 2001, 2002, 2004, 3001, 3090 and a further 8 credit points. **Offered:** Full year. **Classes:** One two hour seminar per week.

An Honours year in Gender Studies consists of the core, plus two 8 credit points units and a 15,000 word thesis. Written requirements for the core and options are approximately 4000-6000 words each.

YDDH1101 Yiddish B1

6 credit points

Dr Jennifer Dowling

Offered: March. **Classes:** 6 hours per week. **Assessment:** Two 1.5 hour exams 50%; continuous assessment 30%; essay 20%.

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

Glikl of Hameln, *The Memoirs of Gliickel of Hameln*, Schocken, NY, 1977.

Zucker S. *Yidish: An Araynfir*, vol.1. KTAV, NY, 1994.

YDDH 1102 Yiddish B2

6 credit points

Dr Jennifer Dowling

Prerequisite: YDDH 1101. **Offered:** July. **Classes:** 6 hours per week. **Assessment:** Two 1.5 hour exams 50%; continuous assessment 30%; essay 20%.

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

Howe & Greenburg, *A Treasury of Yiddish Stories*, Penguin, London, 1990

Zborowski and Herzog, *Life is With People*, Schocken Books, NY, 1995

Zucker S. *Yidish: An Araynfir*, vol.1. KTAV, NY, 1994.

YDDH 2103 Yiddish B3

8 credit points

Dr Jennifer Dowling

Prerequisite: YDDH 1102. **Offered:** March. **Classes:** 4 hours per week. **Assessment:** One 2 hour exam 50%; one essay 20%; continuous assessment 30%.

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

Goldberg, D. *Yidish Af Yidish*, Yale, New Haven 1996

Katz, D. *A Grammar of the Yiddish Language*, Duckworth, London, 1987

YDDH 2104 Yiddish B4

8 credit points

Dr Jennifer Dowling

Prerequisite: YDDH 2103. **Offered:** July. **Classes:** 4 hours per week. **Assessment:** One 2 hour exam 50%; one essay 20%; continuous assessment 30%.

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

Goldberg, D. *Yidish Af Yidish*, Yale, New Haven, 1996

Katz, D. *A Grammar of the Yiddish Language*, Duckworth Books, London 1987

Harkavy, A. *Yiddish-English-Hebrew Dictionary*, Schocken, NY, 1998 OR

Weinreich, U. *Modern English-Yiddish Dictionary*, Schocken, NY, latest edition

YDDH 3105 Yiddish B5

8 credit points

Dr Jennifer Dowling

Prerequisite: YDDH 2104. **Offered:** March. **Classes:** 4 hours per week. **Assessment:** One 2-hour exam 50%; essay 30%; continuous assessment 20%.

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 his-

tory (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 Jennifer Dowling

Prerequisite: YDDH 3105. **Offered:** July. **Classes:** 4 hours per week. **Assessment:** One 2-hour exam 50%; essay 30%; continuous assessment 20%.

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. An-ski, Itzik 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 6

Economics units of study

ACCT1001 Accounting IA

6 credit points

Ms Gordon

Assumed knowledge: 2 unit Maths. **Prohibition/other:** Restricted entry (code 511500 or 521500 or 511503 or 521503 or Combined Commerce). **Offered:** March & July. **Classes:** (2 lectures, 1 tutorial & 1 practical)/week. **Assessment:** One 3hr exam, 2 tests/sem, weekly assignments.

Introduces accounting and the double entry system of financial recording. Use is made of electronic computer spreadsheets to solve financial accounting problems. Examines assumptions underlying the preparation of financial statements for external users. Consideration is given to the relationship between accounting reports and other sources of information about company performance. Development of skills necessary to understand, discuss, analyse and write about accounting-related topics. Designed as an introduction to accounting. No prior knowledge assumed.

ACCT 1002 Accounting IB

6 credit points

Ms Gordon

Prerequisite: ACCT 1001. **Prohibition/other:** Restricted entry (code 511500 or 521500 or 511503 or 521503 or Combined Commerce). **Offered:** March & July. **Classes:** (2 lectures, 1 tutorial & 1 practical)/week. **Assessment:** One 3hr exam, 2 tests/sem, weekly assignments.

Builds on Accounting IA. Covers more complex technical financial accounting issues including accounting for assets and liabilities, the preparation of cash flow statements and financial statement analysis. It consolidates students' acquisition of computer spreadsheet skills. More detailed consideration is given to factors which influence the preparation of financial reports, including institutional arrangements, accounting standards and statements of accounting concepts, and the duty of preparers and auditors of financial statements. Systematic analysis of a recent Annual Report of one of Australia's largest public companies is undertaken. Further, the course develops written and oral communication skills through case studies, oral presentations and group and individual written assignments.

ACCT 1003 Financial Accounting Concepts

6 credit points

Prohibition/other: Terminating course. Cannot be counted with ACCT 1001 and ACCT 1002. **Offered:** March. **Classes:** (2 lectures, 1 tutorial & 1 workshop)/week. **Assessment:** One 3hr exam, mid-sem test.

Provides an introduction to the theory and practice of accounting. Designed primarily for students who are not majoring in accounting. The aim is to develop skills in preparing and analysing financial statements. Topics include: the institutional arrangements in Australia and overseas, balance sheet equation, current assets (including inventory, accounts receivable), income measurement, financial statement preparation and analysis.

Note: Only available in the BEc and BEc(SocSc) degrees and cannot be counted with Accounting IA and IB. If students have successfully completed Financial Accounting Concepts and Management Accounting Concepts and have gained a place in the Accounting quota code 500 by applying through UAC, they may be exempted from enrolling in Accounting IA and IB after having passed a cross-over examination. This examination will be available only to students who have gained a place in the code 500 quota.

ACCT 1004 Management Accounting Concepts

6 credit points

Prohibition/other: Terminating course. Cannot be counted with ACCT 1001 and ACCT 1002. **Offered:** July. **Classes:** (2 lectures, 1 tutorial & 1 workshop)/week. **Assessment:** One 3hr exam, mid-sem test.

The aim is to explain how accounting information is used by managers. Topics include: estimating cost functions, relevant costing, cost allocation and discounted cash flow analysis. Topical matters drawing on the "different costs for different purposes" theme highlight the problematic nature of cost and its implication for identifying the "cost" of making a local Phone: call when there are various companies in the Phone: service chain, or how to "cost" a university degree. As well, students are taught to interpret a management performance report and to recognise the interrelationships between performance evaluation and asset valuation.

Note: Only available in the BEc and BEc(SocSc) degrees and cannot be counted with Accounting IA and IB. If students have successfully completed Financial Accounting Concepts and Management Accounting Concepts and have gained a place in the Accounting quota code 500 by applying through UAC, they may be exempted from enrolling in Accounting IA and IB after having passed a cross-over examination. This examination will be available only to students who have gained a place in the code 500 quota.

ACCT 2001 Financial Accounting A

8 credit points

Dr Arthur

Prerequisite: ACCT 1001 and ACCT 1002. **Corequisite:** ECMT 1010 and ECMT 1020. **Offered:** July. **Classes:** (3 lectures & 1 tutorial)/week. **Assessment:** One 1000w essay. One 1.5 hr exam, one 3hr exam, weekly assignments.

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

ACCT 2002 Management Accounting A

8 credit points

Mr Blayney

Prerequisite: ACCT 1001 and ACCT 1002. **Corequisite:** ECMT 1010 and ECMT 1020. **Offered:** March. **Classes:** (2 lectures, 1 tutorial & 1 practical)/week. **Assessment:** One 3hr exam, weekly assignments.

This course provides students with an introduction to the basics of management/cost accounting. Areas specifically covered include: cost terms and purposes, cost behaviour, cost-volume-profit analysis, cost estimation via regression analysis and other means, basic and alternative product costing methods, detailed study of the budgeting process (master budgets, flexible budgets, standard costing and variance analysis) and cost allocation. It canvasses whether recent developments are 'fads' or really solutions to today's problems.

ACCT 3001 Financial Accounting B

8 credit points

Dr Tang

Prerequisite: ACCT 2001. **Offered:** March. **Classes:** (2 lectures, 1 tutorial & 1 workshop)/week. **Assessment:** One 2hr exam, one 3hr exam, one case study, weekly assignments.

Advanced topics in financial accounting include preparation of group accounts, equity accounting issues, accounting for joint ventures, foreign currency translation and accounting for financial instruments. The latter part of the semester concerns the debate surrounding public sector accounting issues. There is a detailed examination of the concepts and mechanics of replace-

ment cost accounting and its modern variant, optimised departure value.

ACCT3002 Management Accounting B

8 credit points

Prerequisite: ACCT 2002. **Offered:** July. **Classes:** (2 lectures, 1 tutorial & 1 practical)/week. **Assessment:** One 3hr exam, one 1hr test, weekly assignments.

This course provides students with an analysis of basic managerial problems focusing on the role of the management accountant in today's changing manufacturing and business environment. Concentrating on organisational and behavioural issues it contrasts with the rather technical approach of Management Accounting A. Topics include: decentralisation and transfer pricing and motivation; behavioural consequences (motivation, etc.) of budgeting and control systems; recent developments such as Just-In-Time inventory management, total quality management, activity based costing and capital budgeting.

ACCT 3003 Financial Statement Analysis

8 credit points

Mr Lee

Prerequisite: ACCT 2001 and FINC 2001. **Offered:** March. **Classes:** (2 lectures, 1 workshop, 1 tutorial)/wk. **Assessment:** One 3hr exam, group case studies.

Although the appropriate 'form' of financial analysis depends largely on the specific context (e.g. equity investment, credit extension, analysis of supplier/customer health, competitor analysis, regulatory overview or intervention, valuation for takeover/restructuring), many of the techniques of financial analysis are common to each. A primary purpose of this course is to develop an understanding of these techniques, as well as the inherent difficulties in their application. Specific issues addressed include the analysis of business performance and disclosure, the analysis of earnings quality, cash flow assessment, credit worthiness and accounting-based valuation methods.

ACCT 3004 Auditing

8 credit points

Prof Craswell

Prerequisite: ACCT 3001. **Offered:** July. **Classes:** (3 lectures & 1 tutorial)/week. **Assessment:** One 3hr exam, weekly assignments. The aim of this course is to develop an understanding of the nature of financial statement audits undertaken in compliance with the Corporations Law and the professional auditing standards. The course is both practical and theoretical. In tutorials, students are required to apply their knowledge in discussing case studies which have been developed based on actual experiences. Guest speakers from accounting firms provide practical examples of the topics discussed in lectures. The students are also exposed to current research findings on the application of auditing procedures.

ACCT 4001 Accounting Honours Year

48 credit points

Prohibition/other: Requirements for the Pass degree must be completed before entry to level 4000 Honours units of study.

Offered: Full year commences March.

Honours study within the department is directed at:

- increasing students' analytic/constructive skills beyond the level acquired in undergraduate pass level courses;
- providing a foundation for the conduct of applied research in accounting; and
- the conduct of research in the form of a research report.

These skills are developed through the completion of an additional (fourth) year of study which may be on either a full- or a part-time basis, though the former is more common.

Joint Honours in Accounting and Finance

The department works closely with the Department of Finance to offer students a joint honours program, involving honours courses from both departments and a research report supervised jointly by staff from each department.

Profile of potential candidates

For many years demand for accounting graduates has exceeded supply and most graduates find well-paid employment relatively quickly. Why then consider an additional year of study? Most

often, the answer is simply that candidates undertake the degree at the honours level because they find intellectual challenges stimulating and have a high level of achievement. Such candidates are rare. Of the approximately 1000 accounting graduates produced in the Sydney metropolitan region each year only 10 to 15 are admitted to do an honours program. By so doing they mark themselves as different from the average accounting graduate and, as a result, are keenly sought by prospective employers.

While the honours program is the traditional route to higher level studies in the discipline (MEc, PhD) and to an academic career, the majority of honours graduates find employment in the more conventional areas of professional accounting, industry/commerce, finance, government or consulting. The additional investment in education brings returns in terms of a better understanding of accounting, superior skills and a wider choice of career paths.

Admission requirements

Admission to, and continuance in, the honours program is based solely on performance. Thus students who have performed at some level of distinction in their undergraduate studies may be invited to undertake the final honours year. Enquiries from interested students are always welcome and should be directed to any member of staff.

The program

Semester 1 comprises electives from the equivalent of four semester courses selected from a series of full and half courses whose offerings are dependent on student numbers and staff availability.

For Semester 2, candidates enrol in ACCT 4002 to complete the Research Report.

AGEC 1001 Agricultural Economics IA

6 credit points

Assumed knowledge: HSC 2U Mathematics. **Prohibition/other:**

Note that second and third year options offered by the Department of Agricultural Economics may not be taught each year. **Offered:** March. **Classes:** (3 lec & 1 tut)/wk. **Assessment:** One 2 hr exam one essay, assignments.

An introductory unit of study serving as a foundation for other units in

agricultural and resource economics. The basic structure and nature of the resource and agricultural industries are outlined. Basic economic principles as they relate to the management of production in these sectors are introduced and illustrated both graphically and mathematically. Topics will include: the changing structure of the Australian agricultural and resource sectors; their international context; problems of structural adjustment and technical change; government intervention; the economic, physical and biological environment in which farm firms operate; principles of resource allocation; basic farm accounts and budgets, and farm risk management. Students are expected to make use of computers in completing class work submitted for assessment.

Textbooks

L.R. (Bill) Malcolm, R.Sale and A.Egan *Agriculture in Australia:*

An Introduction (Iowa State U.R.), 1996

Reference Books

R.C. Buse and D.W. Bromley *Applied Economics: Resource Allocation in Rural America* (Iowa State U.P., 1975)

K.O. Campbell and B.S. Fisher *Agricultural Marketing and Prices* (Longman Cheshire, 1991)

J. Cribb *Australian Agriculture: The Complete Reference on Rural Industry*, 3rd ed., (National Farmers Federation 1991)

V.J. Pollard and W.J. Obst *Practical Farm Business Management* (Inkata Press, 1986)

C.A. Tisdell *Microeconomics of Markets* (Wiley 1982)

D.B. Williams(ed.) *Agriculture in the Australian Economy* 3rd ed.(Sydney University Press 1990)

AGEC 1002 Agricultural Economics 1B

6 credit points

Corequisite: AGECE 1001 Agricultural Economics 1A. **Assumed knowledge:** HSC 2U Mathematics. **Offered:** July. **Classes:** (3 lec & 1 workshop)/wk. **Assessment:** One 2 hr theory exam, one 0.5 hr practical exam, one essay, assignments.

Analytical formulation and numerical solution of empirical microeconomic problems in agriculture and resource industries. Supply and demand curves, and Marshallian surpluses, are derived analytically and their limitations noted. These concepts are used to examine a wide range of problems in agriculture and resources through lectures and workshops, with emphasis on formulating problems analytically and obtaining related numerical solutions. Computing workshops develop skills in using spreadsheets to solve numerical problems, and reporting results using a wordprocessor.

Textbooks

To be advised

AGEC 2001 Commodity Price Analysis 2

8 credit points

Prerequisite: Agricultural Economics I or (AGEC 1001 and 1002) or Economic Environment of Australian Agriculture or (AGEC 1003 and 1004). **Corequisite:** ECON 2001. **Offered:** March. **Classes:** (3 lec & 1 tut)/wk. **Assessment:** One 3hr exam, classwork.

The topics covered will include: the nature of agricultural and resource commodity markets, market supply relationships, market demand relationships, price determination, marketing margin relationships, spatially related markets, market dynamics, derived demand for inputs, price expectations, non-competitive market forms and contestable markets. Applied examples from agriculture and the resource industries will be used throughout the course as illustrations of the principles involved.

Textbooks

W.G. Tomek and K.L. Robinson Agricultural Product Prices (Cornell University Press, 1990)

R.S. Pindyck and D.L. Rubinfeld Microeconomics (Prentice-Hall, 1995)

AGEC 2003 Production Economics 2

8 credit points

Prerequisite: Agricultural Economics 1 or AGECEC 1001 or Intermediate Microeconomics or Economics II or Economic Environment of Australian Agriculture or (AGEC 1003 and AGECEC 1004). **Offered:** July. **Assessment:** One 1.5hr exam, one 1.5hr prac exam, assignments.

Production economics is concerned with production decisions on resource allocation at the firm, industry and economy levels. The topics include: the nature of agricultural and resource industry production; production functions; factor substitution; principles of enterprise combination and multi-product production; firm objectives; constrained and unconstrained optimisation; factor demands; cost functions and other duality relationships; economies of scale and size in farming; production over time; productivity and technical change; production under risk and the illustration of the principles involved through the use of practical applications and exercises involving both the agricultural and resource industries.

Text books

D.L. Debertin Agricultural Production Economics (Macmillan, 1986)

J.P. Doll and F. Orazem Production Economics: Theory with Applications (Wiley, 1984)

Reference books

B.R. Beattie and C.R. Taylor The Economics of Production (Wiley, 1985)

B.R. Binger and E. Hoffman Microeconomics with Calculus (Scott, Foresman, 1988)

AGEC 3002 Agricultural and Resource Policy 3

8 credit points

Prerequisite: (AGEC 2003 Production Economics 2 and AGECEC 2001 Commodity Price Analysis 2) or (Intermediate Microeconomics and Intermediate Macroeconomics) or Economics II or (AGECEC 1003 and AGECEC 1004) or Economic Environment of Australian Agriculture. **Offered:** July. **Classes:** (3 lec & 1 tut)/wk. **Assessment:** One 2-1/2hr exam and assignments.

The topics discussed include: basic theoretical frameworks for economic evaluation of policy formation (including Pareto welfare economics and public choice theory); market and government failure; the institutional structure of agricultural and resource policy formulation in Australia; microeconomic issues in agricultural and resource policy; and issues arising from linkage-

es between agriculture and the resource industries and with the rest of the economy. Students will be expected to read widely for this course.

Textbooks

D. Godden Agricultural and Resource Policy: principles and practice (Oxford U.P., 1997)

AGEC 4003 Applied International Trade 4

8 credit points

Prerequisite: AGECEC 2001 Commodity Price Analysis 2 or Economics II or (Intermediate Microeconomics and Intermediate Macroeconomics). **Offered:** March. **Classes:** (3 lec & 1 tut)/wk. **Assessment:** One 3hr exam, assignments.

In this unit of study the basic economic principles underlying international trade in agricultural and resource commodities and the policies involved will be presented. Issues related to trade and development will also be considered. The main topics covered will include: trends in agricultural and resources trade; trade policies of importing and exporting nations, including issues such as food aid and surplus disposal programs; economic integration and impacts on international commodity trade; international trade policy making, including GATT; trade policies of the centrally planned economies and developing countries; the impact of exchange rates and other macroeconomic variables on international trade in commodities.

Textbooks

J.P. Houck Elements of Agricultural Trade Policies (Macmillan, 1986)

D. Salvatore International Economics (Prentice Hall, 1994)

Reference book

N. Wallace and J. Evans (eds) International Commodity Markets: An Australian Perspective (Australian Bureau of Agricultural and Resource Economics, 1993)

AGEC 4004 Applied Marketing 4

8 credit points

Prerequisite: AGECEC 2001 Commodity Price Analysis 2 or (AGECEC 1003 & 1004) or Economic Environment of Australian Agriculture or Economics II or Intermediate Microeconomics. **Offered:** July. **Classes:** (3 lec & 1 tut/excursion)/wk. **Assessment:** One 3hr exam, assignments.

This unit of study will provide an understanding of the operation and principles of marketing, with practical applications focused on the food and fibre markets.

The main topics covered will include: firm-level marketing mix and marketing strategy decision making; marketing management and planning; market research and information; futures markets and other risk sharing devices. The unit of study will also address the organisation and trends of food and fibre marketing in Australia; food and fibre industrial marketing, including value-adding and power in the supply chain; market efficiency; and international marketing by agribusiness firms.

Textbooks

R.L. Kohls and J.N. Uhl Marketing of Agricultural Products (Macmillan, 1990)

P. Kotler et al. Marketing: Australia and New Zealand (Prentice-Hall, 1994)

AGEC 4005 Natural Resource Economics 4

8 credit points

Prerequisite: (AGECEC 2003 Production Economics 2 and AGECEC 2001 Commodity Price Analysis 2) or Economics II or (ECON 2001 Intermediate Microeconomics and ECON 2002 Intermediate Macroeconomics). **Offered:** July. **Classes:** (3 lec & 1 tut)/wk. **Assessment:** One 3hr exam, assignments.

A unit of study in natural resource economics of relevance to agriculture and the resource industries. Issues discussed are: the environment as a source of environmental services; socially efficient resource allocation and Pareto welfare economics; market failure and characteristics of environmental services; benefit cost analysis of public projects, including the modification of environmental services; non-depletable resources and pollution; depletable resources; irreversibility; sustainability. Applications include land degradation, fisheries, forestry, land-use planning and greenhouse effect.

Textbooks

R. Perman, Y. Ma and J. McGilvray *Natural Resource and Environmental Economics* (Longman, 1996)

CLAW 1001 Commercial Transactions A

6 credit points

Ms Kamvounias

Offered: March & July. **Classes:** (3 lectures & 1 tutorial)/week.

Assessment: One 3hr exam, one test, essays, classwork.

This unit is concerned with the fundamental elements of business law. It commences with an overview of the Australian legal system (sources of law, parliament, courts, statutory interpretation, doctrine of precedent), including an examination of those provisions in the Commonwealth Constitution relevant to business and commercial activities. Basic elements of criminal law and law of torts (in particular, negligence and negligent misstatement) are then examined. The course continues with a detailed study of those aspects of the law of contract that underlie all commercial transactions and are the essence of commercial law (elements of a contract, terms of a contract, matters affecting the validity and enforcement of contracts, termination, remedies for a breach of contract). The course concludes with an overview of the law of agency, property and trusts.

CLAW 1002 Commercial Transactions B

6 credit points

Prerequisite: CLAW 1001. **Offered:** July. **Classes:** (3 lectures & 1 tutorial)/week. **Assessment:** One 3hr exam, assignment, quiz, classwork.

Provides a background in property law including: sale of goods, implied terms, passing of property, passing of title by a non-owner, retention of title clauses, ROMPLA clauses, debt, damages, termination for breach and remedies real and personal. It also introduces laws relating to land/real property and to personal property and to intellectual property, including Copyright, Patents, Trade Marks, Passing Off and covers current legal issues relating to the computer and internet.

CLAW 2001 Corporations Law

8 credit points

Mrs Wyburn

Prerequisite: Any 4 full semester first year units of study including CLAW 1001. **Offered:** March. **Classes:** (3 lectures & 1 tutorial)/week. **Assessment:** One 3hr exam, one test, one essay classwork. Begins with a brief comparison of business entities, especially partnership. The concept and process of incorporation are examined. Company finance, both equity and debt finance, and the maintenance of the company's share capital will be studied as well as the topics of accounts, auditors, and companies in financial difficulty. The management of companies and directors' duties will be explored as well as the rights and remedies of company shareholders. Company takeovers, prospectus provisions and securities regulation will also be discussed but studied in more depth in the elective Stock Markets and Derivatives Law.

CLAW 2002 Bankruptcy and Insolvency

8 credit points

Ms Wyburn

Prerequisite: CLAW 1001 and CLAW 2001. **Offered:** July. **Classes:** 3 lectures and 1 tutorial/week. **Assessment:** One 3hr exam, assignment quiz and classwork.

This unit is concerned with the law relating to the bankruptcy of individuals and corporate insolvency. In relation to bankruptcy, the unit explores the mechanisms by which formal bankruptcy may occur (creditor and debtor petitions), the role of the trustee, creditors and the bankrupt in the administration of the bankrupt estate and the property available for distribution to creditors. It goes on to examine arrangements with creditors outside formal bankruptcy (Part IX debt agreements, Part X arrangements). In the case of corporate insolvency the area examined include receivers and other controllers, voluntary administration and deeds of company arrangement, schemes of arrangement, winding up, the liability of company officers and professional advisers, group insolvency, the structure of the insolvency industry and proposals for reform.

CLAW 2003 Stock Markets and Derivatives Law

8 credit points

Mrs Mescher

Prerequisite: CLAW 1001 and CLAW 2001. **Offered:** July. **Classes:** 3 lectures/wk. **Assessment:** One 3hr exam, essay, seminars.

Begins with a study of the powers of the Australian Securities and Investment Commission with reference to recent ASIC investigations. The functions of the Australian Stock Exchange and those of securities dealers and investment advisers will be examined and the relationship between broker and client. The market offences of market manipulation and insider trading will be explored. Public funding of companies and prospectus provisions will be studied and the liability of officers and independent experts concerning the prospectus. The topic of mergers and acquisitions will examine acquisitions, relevant interests, takeover schemes and announcements, and the liability of parties to a takeover. Managed investments will be explored. Exchange traded futures and options and OTC derivatives will be examined.

CLAW 2004 Finance and Banking Law

8 credit points

Prerequisite: CLAW 1001. **Offered:** Not offered in 1999. **Classes:** 3 lectures/week. **Assessment:** One 3hr exam, test, assignment.

Students are introduced to the regulatory structure and its impact on banking practice. The relationship between banker and customer and the duties of the parties are also analysed.

Issues relating to foreign currency litigation, electronic banking, risk management and loan security will be discussed. Students will also become familiar with the legal implications of trading negotiable instruments and raising funds by means of international loans, project financing and syndication.

CLAW 2005 Trade Practices and Consumer Law

8 credit points

Ms Kamvounias

Prerequisite: CLAW 1001. **Offered:** Not offered in 1999. **Classes:** (3 lectures & 1 tutorial)/week. **Assessment:** One 3hr exam, essays, classwork.

Primarily concerned with the provisions in the Trade Practices Act 1974 (Cwth) dealing with restrictive trade practices, unconscionable conduct, consumer protection and liability for defective goods. Topics to be studied in depth include: anti-competitive agreements, misuse of market power, exclusive dealing, resale price maintenance, mergers and acquisitions, unfair practices, product safety and product information, conditions and warranties in consumer transactions, liability of manufacturers and importers and unconscionable conduct. Comparable state legislation is also studied

CLAW 3001 Australian Taxation System

8 credit points

Mrs Coleman, Mr Hart

Prerequisite: CLAW 1001 and CLAW 2001. **Offered:** March. **Classes:** (3 lectures & 1 tutorial)/week. **Assessment:** One 3hr exam, weekly assignments, classwork.

The introductory part of a subject which is primarily concerned with taxation law. It commences with an overview of the Australian tax system, discusses contemporary tax issues and then deals with specific topics, viz. basis of liability to Australian income tax, concepts of residence and source of income, meaning of income, tax accounting, statutory concepts of income, taxation of termination and long service leave payments, taxation of fringe benefits, basis of liability to capital gains tax and allowable deductions. It concludes with an introduction to the taxation of partnerships, trusts, companies, the administration of the tax act and tax avoidance.

CLAW 3002 Taxation Strategies in a Business Environment

8 credit points

Mr Hart, Mrs Coleman

Prerequisite: CLAW 1001 and CLAW 2001. **Corequisite:** CLAW 3001. **Offered:** July. **Classes:** (3 lectures & 1 tutorial)/week. **Assessment:** Essays, seminars. One 3hr exam, weekly assignment, classwork.

Deals with taxation issues in a business environment. In addition to the specific topics in income tax as set out, it also includes material on indirect taxes. The following topics are included: trading stock, depreciation, taxation of partnerships and trusts including the application of capital gains tax to interests in these entities, carry forward of losses, taxation of companies, dividend imputation tax, capital gains tax application to shares and other interests in companies, intellectual property, collection of income tax instalments, amendment of assessments, objections and appeals, taxation of non-residents, withholding tax, foreign tax credits, international tax treaties, profit shifting and tax avoidance. The course emphasises business tax planning issues.

ECCHS 1001 Europe and the Asia-Pacific: 19th Century

6 credit points

Offered: March. **Classes:** (2 lectures & 1 tutorial)/week.

Assessment: One 2hr exam, two essays (one 1000w and one 2000 w), one 1500w tut paper each semester.

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 now "backward" areas. India now imported British textiles, and China had been forced to open its ports to trade. Europeans now 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.

Economic History IA/101 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 and economic 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.

ECCHS 1002 Europe and the Asia Pacific: 20th Century

6 credit points

Offered: July.

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 European culture. In 1997, the British and French empires have disappeared except for a few scattered islands, as have 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. In 1997, 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? Economic History IB/102 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.

You will not get rich studying Economic History, and we cannot promise you a job. Rather, the 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. These skills will stay with you through your university career and afterwards; they will almost certainly help you get a job, and they may even make you rich.

ECCHS 2301 Making the Modern Australian Economy

8 credit points

Dr D Hutchinson

Prerequisite: Any four first year units of study. **Prohibition/other:**

Recommended for Honours students. **Offered:** July.

This unit looks at the changing socio-economic fabric of Australian capitalism in the period from the late 1880s. It considers structural changes in the economy and workforce; the pattern of urban development; economic fluctuations, especially the major depressions of the 1890s, 1930s, and now; economic policy and its failures; the impact of war on economy and society; twentieth century urbanisation and suburbanisation; and the post-war economy.

ECCHS 2302 Asia-Pacific: Growth and Change

8 credit points

Dr Rahim, A/Prof Tipton

Prerequisite: Any four first year units of study. **Prohibition/other:**

Recommended for Honours students. **Offered:** March.

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

Prerequisite: Any four first year units of study. **Offered:** July.

The significance of Southeast Asia's pre-colonial regional and international commercial activities, its integration in to the capitalist world economy with the advent of colonialism and its current status as one of the most dynamic regional economies in the world will be a major focus of investigation. In particular, the emergence and legacy of the 'export economy', the economic function and socio-political impact of large-scale immigration and the significance of the Great Depression and the Japanese Occupation on the colonial economy and society will be studied. Post-colonial economic policies such as the import-substitution industrialisation (ISI) and export-oriented industrialisation (EOI) policies, the salience of socio-economic and ethnic tensions, the impact of rapid industrialisation on the environment, the state of democracy and human rights and the prospects of economic groupings such as ASEAN and APEC will also be analysed.

ECHS 2304 Economic Development of Modern Japan

8 credit points

Dr Rahim

Prerequisite: Any four first year units of study. **Offered:** March.

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 the world's number two economic power. 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 bureaucrats 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 Hutchinson

Prerequisite: Any four first year units of study. **Offered:** March.

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 emergence 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 rise of professional managers; R & D and the transition of institutionalised invention and innovation. It is strongly recommended that students complete Economics I before undertaking this unit.

ECHS 2306 The Managerial Firm: Evolution & Attributes

8 credit points

Dr Hutchinson

Prerequisite: ECON 2001 or ECOP 2002 or (ECON 1001 & 2 and ECHS 2305) or (ECOP 1001 & 2 and ECHS 2305). **Offered:** Not offered in 1999.

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 2307 France Since the Revolution

8 credit points

A/Prof Aldrich

Prerequisite: Any four first year units of study. **Offered:** July.

After briefly examining the economic and social aspects of the French Revolution and the Napoleonic regime, the unit will look at nineteenth century developments such as the changing nature of agriculture, industrialisation and political upheaval. Then twentieth century developments will be studied. Themes to be treated include traditional and revisionist interpretations of French economic growth, the effects of government intervention in the economy (including the policies of the current government), the end of the peasantry, regionalism and the relationship between Paris and the provinces, and the repercussions of economic change in French society and culture. The unit will not be technical in its presentation of economics and no knowledge of economic theory is presumed.

ECHS 2308 East Europe: Nationalism to Transition

8 credit points

A/Prof Tipton

Prerequisite: Any four first year units of study. **Offered:** Not offered in 1999.

The contradictory influences of the past continue to hamper development in Eastern Europe. This course looks at this problematic legacy. The impact of Romanov, Habsburg, and the Ottoman rule on social and economic structures, the rise of Eastern European nationalisms, and programs of state-sponsored economics development will form the first portion of the course. The first World War, the establishment of the Soviet Union, development in the "successor states", the rise of Nazi Germany, and the Second World War will make up the second. The third major topic area will be the developments in the Soviet Union after 1945, the establishment of the socialist regimes, and the operation of the centrally planned economies generally. The final topic will analyse the weaknesses in the practices of central planning, alternative explanations for the slowing of growth, the origins of the collapse of the socialist regimes, the transition to market relations, and the dilemmas confronting contemporary Eastern European economics.

ECHS 2309 Germany: Rise, Fall and Rise

8 credit points

A/Prof Tipton

Prerequisite: Any four first year units of study. **Offered:** Not offered in 1999.

The eighteenth century tradition of state intervention in the economy, the impact of the French Revolution and Napoleonic wars, the role of central bureaucracies in development to 1850, the economic background to the 1848 revolutions, accelerated development during the liberal period 1850-73, the Great Depression 1873-96, imperialism, the First World War, economic problems of the Weimar Republic, the rise of fascism, the structure

and development of the Nazi economic system, and comparison of post-war development in market and socialist economies in central Europe.

ECCHS 2310 Island Pacific History Since the Mid-1800s

8 credit points
A/Prof Aldrich

Prerequisite: Any four first year units of study. **Offered:** Not offered in 1999.

This unit examines the history of the island Pacific (Polynesia, Melanesia and Micronesia) since the middle of the nineteenth century, concentrating on the impact of foreign takeover and the economic, social and political development of the islands. Particular attention is given to the French territories of the South Pacific (French Polynesia, New Caledonia and Wallis and Futuna). The role of missionaries, traders, colonists and the military will be studied, as well as the role of the Pacific colonies in the context of overseas empires. The varieties of decolonisation and integration of the islands will then be discussed. Attention will also focus on present-day issues and controversies.

ECCHS 2311 Early Australian Economic History

8 credit points
Dr Hutchinson

Prerequisite: Any four first year units of study. **Offered:** Not offered in 1999.

This unit examines the growth of the Australian economy from 1788 to 1890. It considers first the shift from penal settlement to capitalism; capital accumulation, immigration, rural development and economic fluctuations. Then the period 1851-88 is examined: gold, the long boom, railways, pastoralism, urbanism and trade unionism.

ECCHS 2312 Topics in Modern European Social History

8 credit points
A/Prof Aldrich, A/Prof Tipton

Prerequisite: Any four first year units of study. **Offered:** Not offered in 1999.

This Seminar unit will examine selected topics in the social history of modern Europe. The exact topics will vary but may include such subjects as: the demographic revolution in Europe, the 'standard of living' debate and the industrial revolution, the link between economic and political power in Europe, the evolution of different social groups, the notion of class in European history, the role of women in modern Europe and the emergence of new social movements.

ECCHS 2313 The History of Modern European Expansion

8 credit points
A/Prof Aldrich

Prerequisite: Any four first year units of study. **Offered:** March.

This seminar unit will examine European overseas expansion in the nineteenth and twentieth century. It will look at the creation of formal and informal empires and the development of the possessions, the ideologies behind expansion (including economic, political, social and cultural justifications for conquest) and decolonisation. Emphasis will be placed on critical analysis of theories of expansion and such historiographical questions as the debate on the economic imperative behind European expansion.

ECCHS 2314 Economic and Social History of Minority Groups

8 credit points
A/Prof Aldrich

Prerequisite: Any four first year units of study. **Offered:** Not offered in 1999.

This comparative unit will examine the economic and social position of several minority groups in modern Australian and European history. Specifically, it will use as case studies racial and ethnic groups (Aborigines in Australia, ethnic and regional minorities in Europe), migrants (both long-term migrants and guest workers), and a sexual minority (homosexuals). In interpreting the historical emergence of minority groups and their

subcultures, some attention will be given to concepts of race, ethnicity, and marginality; the problems of discrimination, tolerance and integration will also be covered.

ECCHS 2316 American Economic History 1865-1970

8 credit points

Prerequisite: Any four first year units of study. **Offered:** Not offered in 1999.

The Economic Impact of the Civil War; Agricultural Development, 1865-1900; Industrial Development and the Merger Movement; Money and Banking; Labour; The Rise of the City; The Progressive Period and the World War; The Decade of the 1920s; The New Deal; The Second World War and its Aftermath.

ECCHS 2317 Memphis to Megalopolis: The History of Urbanisation

8 credit points

Prerequisite: Any four first year units of study. **Offered:** Consult Dept.

Approaches to urban history. Origins of cities - evidence and theories. Patterns of urban development in Europe, Asia and the Americas. Cities as seen by social commentators, writers and artists. Cities as havens for minorities. Cities as human environment - the role of architects and town planners.

ECCHS 2318 Historical Development of the Chinese Economy

8 credit points

Prerequisite: Any four first year units of study. **Offered:** Not offered in 1999.

Introduction to the study of China. The traditional economy before 1840. The period 1840-1949: the roles of western enterprise and indigenous entrepreneurs in early industrialisation. The economic consequences of political and monetary instability - the Taiping rebellion, warlordism in the 1920s and 1930s, Japanese invasion, inflation 1937-49. The establishment of the People's Republic in 1949 and the growth of the economy to the early 1990s. The Chinese economy in the general context of the Third World.

ECCHS 2319 Economic History of the Mediterranean Region

8 credit points
A/Prof Aldrich

Prerequisite: Any four first year units of study. **Offered:** Not offered in 1999.

ECCHS 2320 Economic Fluctuations

8 credit points

Prerequisite: Any four first year units of study. **Offered:** Not offered in 1999.

ECCHS 2321 Social Aspects of Industrialisation in the United States

8 credit points

Prerequisite: Any four first year units of study. **Offered:** Not offered in 1999.

ECCHS 2322 Comparative Industrialisation of the 'FourTigers'

8 credit points

Prerequisite: Any four first year units of study. **Offered:** Not offered in 1999.

ECCHS 2323 Issues in Modern Japanese Economic History

8 credit points

Prerequisite: Any four first year units of study. **Offered:** Not offered in 1999.

ECCHS 2324 The Asian Firm

8 credit points

A/Prof Tipton

Prerequisite: ECCHS 2302 or ECCHS 2305, otherwise with permission. **Offered:** July.

Who will win and who will lose? Globalisation is having a dramatic impact on international business, and corporate governance therefore has become one of the main issues facing those who wish to succeed in the new international economy. Many analysts believe that Asian firms are the winners, and that they are successful because they differ from Western firms. Is this true, and if it is, why? A useful answer requires us to look at both the internal dynamics of Asian firms, and the external contexts in which Asian firms have found themselves. This unit seeks to examine the internal structures and operations of Asian firms, and to relate them to their specific historical and cultural situations - to ask not only how Asian firms differ from western firms, but how they differ from each other. The unit will examine the origins and development of the Japanese keiretsu, the Korean chaebol, the "Confucian" firm in Mainland China and on Taiwan, the "bamboo networks" of overseas China, and the varying forms of Southeast Asian firms in Thailand, Malaysia, Indonesia and the Philippines.

ECHS 2401 Economic History II Honours (Part A)

4 credit points

Prerequisite: ECHS 1001 and ECHS 1002 at Credit level.

Prohibition/other: Comprises an Honours seminar and preparation for a research essay. **Offered:** March.

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

Prerequisite: ECHS 1001 and ECHS 1002 at Credit level.

Prohibition/other: Comprises an Honours seminar and submission of a research essay. **Offered:** July.

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 3001 Managing International Business in Asia

8 credit points

Dr D Hutchinson, A/Prof Tipton, Dr Rahim

Prerequisite: (ECHS 2305 and either ECHS 2306 or ECHS 2324) or (ECHS 2302 and ECHS 2324) or IREL 2001. **Offered:** July.

Asian markets started to become shining stars for international business in the 1970s. Has the Asian currency crisis dimmed their glow? What are the critical issues facing managers who want to take their firms into these markets? This unit addresses these questions.

The unit begins with a brief overview of East and Southeast Asian economies. It then establishes a framework for analysing the management of international business. In this module, the focus is on the role of firm competencies, the strategic planning process and the choice and management of entry modes including exports, one-off technology transfer and strategic alliances, joint ventures and wholly owned subsidiaries. The unit then applies this framework, analysing the economic, political, legal, social and cultural environment facing international business in Asian economies. This section of the unit will be taught in three modules, each of which will focus on a different Asian economy. These normally will be China, Malaysia and Singapore although other economies may be included depending on staff availability. Throughout the unit there will be a strong emphasis on case-studies, using Australian firms where possible.

ECHS 3401 Economic History III Honours (Part A)

4 credit points

Prerequisite: ECHS 2401 and ECHS 2402 and two senior units at Credit level. **Prohibition/other:** Comprises an Honours seminar and preparation for a research essay. **Offered:** March.

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

Prerequisite: ECHS 2401 and ECHS 2402 and two senior units at Credit level. **Prohibition/other:** Comprises an Honours seminar and submission of a research essay. **Offered:** July.

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 4001 Economic History Honours Year

48 credit points

Prerequisite: Credit in ECHS 3402. Requirements for the Pass degree must be completed before entry to Level 4000 Honours units of study. **Offered:** Full year commences March. **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.

ECMT1010 Econometrics IA

6 credit points

Assumed knowledge: Minimum HSC 2 unit Maths. **Offered:** March & July. **Classes:** (3 lectures, 1 tutorial & 1 practical)/week.

Assessment: 3hr exam, tests, assignments.

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 1020 Econometrics IB

6 credit points

Corequisite: ECMT 1010. **Offered:** July. **Classes:** (3 lectures 1 tutorial & 1 practical)/week. **Assessment:** One 3hr exam, tests, assignments.

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 course. Applications to economics and related disciplines in the social sciences are provided.

ECMT 2010 Econometrics IIA

8 credit points

Prerequisite: ECMT 1010 and ECMT 1020. **Offered:** March.

Classes: (3 lectures & 1 tutorial)/week. **Assessment:** One 3hr exam, tests, assignments.

Concerned with regression theory and its application to problems in economics. An essential component is the development of various mathematical methods. Importantly, matrix algebra is used extensively to present the classical multiple regression model and its extensions. Those extensions that are particularly relevant in the economic sphere include the treatment of autocorrelation, lagged relationships, qualitative variables, multicollinearity and heteroskedasticity. Practice will be given in the application of various methods to realistic problems through the use of the computer and statistical software.

ECMT 2020 Econometrics II B

8 credit points

Prerequisite: ECMT 1010 and ECMT 1020. **Corequisite:** ECMT 2010. **Offered:** July. **Classes:** (3 lectures & 1 tutorial)/week.**Assessment:** One 3hr exam, tests, assignments.

Illustrates how regression models can be applied to economic data to estimate relationships, forecast and test hypotheses that arise in economics. The links between the economics and the econometrics are stressed. Consequently, it is necessary to develop mathematical models for the behaviour of economic agents and to illustrate how they can be translated into econometric models. A fundamental component of this development is the discussion of unconstrained and constrained optimisation problems and of comparative statics. The theoretical and data aspects of various empirical research papers will be discussed, and students will be required to undertake related empirical work. Topics may include consumption, investment, production and cost, consumer demand, labour supply, money demand, and import functions.

ECMT 2710 Management of Information Systems

8 credit points

Prerequisite: ACCT 1001 and ACCT 1002, ECMT 1010 and ECMT 1020, ECON 1001 and ECON 1002. **Offered:** Not offered in 1999.**Classes:** (3 lectures & 1 tutorial)/week. **Assessment:** One 3hr exam, tests, assignments.

The purpose of the unit is to introduce students to the growing field of information systems, their role in modern management and competitive business, and how to use them efficiently.

Synopsis: Database systems using dBase IV: introduction, creating and updating database, using entry forms, searching and querying files, reporting, commands. Information systems: computers and communications technology, introduction to software concepts, data organisation and database concepts, computer applications in business (accounting, logistics, etc.), use of computers for decision making, decision support systems, structure of data processing applications, expert systems, the process of information systems development, the use of information technology to improve the competitiveness of the business.

Case studies: Students will be asked to prepare case studies, some of which will be discussed in class. Possible case studies: the use of personal computers in business, the effect of telecommunication on the organisation and its links with other organisations, the effect of a possible failure of the information system and implications for the development process.

ECMT 2720 Management Decision Making

8 credit points

Prerequisite: ACCT 1001 and ACCT 1002, ECMT 1010 and ECMT 1020, ECON 1001 and ECON 1002. **Prohibition/other:** 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. **Offered:** Not offered in 1999. **Classes:** (3 lectures & 1 tutorial)/week. **Assessment:** One 3hr exam, tests, assignments.

Presents decision theory in a business management context. The object is to provide up-to-date information on modern decision analysis techniques and their application. The unit presents decision trees and influence diagrams as an aid to understanding a specific problem; utility theory provides tools for modelling personal preferences; and probability is used to represent beliefs about uncertainty.

Synopsis: Decision trees and influence diagrams, spreadsheets and decision models, sensitivity analysis, subjective probability, empirical and theoretical probability distributions, simulation, value of information, risk attitudes, multiple criteria.

ECMT 3010 Econometrics IIA

8 credit points

Prerequisite: ECMT 2010. **Offered:** March. **Classes:** (3 lectures & 1 tutorial)/week. **Assessment:** One 3hr exam, tests, assignments.

Develops the theory of simultaneous equations and multivariate regression models. Central to this development is a significant component of statistics especially as it relates to principles of estimation and hypothesis testing and the distinction between finite sample and asymptotic theory. This facilitates the discus-

sion of issues such as: identification, structural versus reduced form, single and simultaneous equation estimation, small and large sample properties, testing procedures, simulation and forecasting, dynamic models, and policy evaluation. Practice will be given in the application of various methods to economic problems.

ECMT 3020 Applied Econometrics

8 credit points

Prerequisite: ECMT 2020. **Corequisite:** ECMT 3010. **Prohibition/other:** Candidates intending to complete the Honours year in Econometrics must complete all core Econometrics units of study and ECMT 3020 and ECMT 3210. **Offered:** July. **Classes:** (3 lectures & 1 tutorial)/week. **Assessment:** One 3hr exam, tests, assignments.

Application of simultaneous and multivariate equation models to various aspects of economics. Research papers involving empirical research will be examined and students will be required to undertake related empirical work. Topics may include systems of consumer demand functions, systems of factor demand and output supply functions, macroeconomic models, empirical general equilibrium models and Monte Carlo experiments.

ECMT 3030 Forecasting for Economics and Business

8 credit points

Prerequisite: ECMT 2010. **Offered:** July. **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 3040 Sample Design and Analysis

8 credit points

Prerequisite: ECMT 2010. **Offered:** Not offered in 1999. **Classes:** (3 lectures & 1 tutorial)/week. **Assessment:** One 3hr exam, tests, assignments.

The twin problems of cost and efficiency in sampling lead to the development of different methods of sampling (stratified, cluster, multistage, replicated samples, probability proportional to size) and to different estimators (e.g. ratio). Non-response in a survey may lead to biased estimation, and procedures must be developed to overcome this potential bias. The analysis of survey data leads to a consideration of the estimation of the sampling variances from complex samples. The use of survey data in regression analysis and Chi-square tests raises several problems that are addressed. Special topics may include: panels, sampling rare populations, optimal experimental design and Phone: interviewing.

ECMT 3210 Statistical Modelling

8 credit points

Prerequisite: ECMT 2020. **Corequisite:** ECMT 3010 or ECMT 3510. **Offered:** March. **Classes:** (2 lectures, 1 tutorials 1 seminar)/week. **Assessment:** One 3hr exam, tests, assignments.

Designed specifically for students who are considering entering the honours year in the Department of Econometrics. It has two components. The first of these relates to the development of a variety of skills useful in carrying out a research project in econometrics or operations research. In a seminar format, students focus on a series of exercises designed to provide experience in practical research skills. In addition students will prepare talks and participate in discussion. Concurrently, students

will receive instruction in basic statistical methods including the theory of distributions and statistical inference. These will be applied to various modelling situations and decision making problems in business and economics.

ECMT3220 Numerical Analysis

8 credit points

Prerequisite: ECMT 2020. **Offered:** Not offered in 1999. **Classes:** (3 lectures & 1 tutorial)/week. **Assessment:** One 3hr exam, tests, assignments.

Numerical procedures arising frequently in the solution of quantitative economic problems are developed in the context of illustrative applications. Topics include: techniques for the solution of non-linear equations and systems of equations, interpolation methods including cubic spline applications, procedures for numerical integration and differentiation, Fletcher Powell methods for non-linear optimisation and generalised Scarf algorithms for computing economic equilibria.

ECMT 3230 Decision Theory

8 credit points

Prerequisite: ECMT 2020. **Offered:** Not offered in 1999. **Classes:** (3 lectures & 1 tutorial)/week. **Assessment:** One 3hr exam, tests, assignments.

The principles of rational choice under uncertainty are evaluated. Topics studied may include: the foundations of expected utility theory, the analysis of the value of perfect and sampling information, and the principles of risk measurement, diversification and management as developed in modern finance theory.

ECMT 3240 Special Topic

8 credit points

Prerequisite: ECMT 2020. **Offered:** Not offered in 1999. **Classes:** (3 lectures & 1 tutorial)/week. **Assessment:** One 3hr exam, tests, assignments.

A specialised topic in econometrics, operations research or statistics. The topic will vary from year to year. Possible topics include: multivariate analysis and Bayesian econometrics.

ECMT 3510 Operations Research A

8 credit points

Prerequisite: ECMT 2010. **Prohibition/other:** Candidates intending to complete the Honours year in Operations Research must complete all core Operations Research units of study and ECMT 3210. **Offered:** March. **Classes:** (3 lectures & 1 tutorial)/week. **Assessment:** One 3hr exam, tests, assignments.

The theory and application of linear programming models to economic problems is the main concern of this unit. Topics include formulation skills, algorithms, duality, sensitivity analysis, parametric programming, goal programming, integer programming with heuristics, network models and dynamic programming. The theoretical material is illustrated with several substantial case studies and a discussion of available computer software.

ECMT 3520 Operations Research B

8 credit points

Prerequisite: ECMT 3510. **Offered:** July. **Classes:** (3 lectures & 1 tutorial)/week. **Assessment:** One 3hr exam, tests, assignments.

The work of 3510 is extended in two important directions with the consideration of non-linear and stochastic models. Topics include quadratic programming, gradient methods, separable methods, chance constrained programming, stochastic programming, inventory control theory, queueing theory, simulation, decision theory, and stochastic processes. The theoretical material is illustrated with several substantial case studies and a discussion of available computer software.

ECMT 3710 Resource Allocation and Planning in Business

8 credit points

Prerequisite: ECMT 2710 and ECMT 2720. **Offered:** Not offered in 1999. **Classes:** (3 lectures & 1 tutorial)/week. **Assessment:** One 3hr exam, tests, assignments.

Begins with a consideration of the fundamental steady state problem in business-how to meet demand forecasts or aggregate

production planning. This provides a background on trade-offs and allows progression to the most fundamental decision tool in resource allocation, linear programming. Linear programming is described and illustrated during the first half of the course where the emphasis is on sensitivity analysis. In the second half the focus is on capacity planning, including capacity size, optimum expansion and contraction programs, and geographical location. The first two parts of the course are then linked by project analysis in the context of problem solving during the period between capacity planning and its steady state operation.

Synopsis: Aggregate production planning and planning strategies. Linear programming: geometry, standard problem types, solutions and sensitivity analysis. Capacity planning-level: cost function analysis, break-even analysis, decision making under risk, zero-one programming, integer programming. Capacity planning-location: detailed cost analysis, factor-rating systems, gravity models, location heuristics, the location-allocation problem. Project planning and management: critical path method and project evaluation and review technique (CPM-PERT), meeting deadlines, reducing the critical path, project cost management.

ECMT 3720 Operations Management

8 credit points

Prerequisite: ECMT 2710 and ECMT 2720. **Corequisite:** ECMT 3710. **Offered:** Not offered in 1999. **Classes:** (3 lectures & 1 tutorial)/week. **Assessment:** One 3hr exam, tests, assignments.

Most of the time there are broad options as to how to make goods or provide services and it is necessary to be open to the options and choose pro-actively to achieve competitive advantages. This course considers the options for production and service operations.

Synopsis: Productivity and competitiveness, product design and process selection, waiting line theory, quality control systems, facility and equipment selection, facility layout, inventory control, materials requirements planning, production planning and control, just-in-time systems, flexible management systems.

ECMT 4001 Honours Year in Econometrics

48 credit points

Prerequisite: Credit average in four semester courses taken in the Department of Econometrics at the 3000 level, but including 3010, 3020 and 3210 or with permission of Head of Department.

Prohibition/other: Requirements for the Pass degree must be completed before entry to level 4000 Honours units of study. **Offered:** Full year commences March.

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.

Units are normally selected from the following list (not all of which may be offered in any one year):

- 4010 Statistical foundations of econometrics
- 4020 Specification of econometric models
- 4030 Limited dependent variables
- 4040 Applied econometrics
- 4050 Time series econometrics
- 4210 Static optimisation
- 4220 Dynamic optimisation
- 4230 Special topic.

Some courses may be taken in related departments.

ECMT 4501 Honours Year in Operations Research

48 credit points

Prerequisite: Credit average in four semester courses taken in the Department of Econometrics at the 3000 level, but including 3510, 3520 and 3210 or with permission of Head of Department.

Prohibition/other: Requirements for the Pass degree must be completed before entry to level 4000 Honours units of study. **Offered:** Full year commences March.

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
- 4530 Game theory
- 4540 Applied general equilibrium modelling
- 4210 Static optimisation
- 4220 Dynamic optimisation
- 4230 Special topic.

Some courses may be taken in related departments.

ECMT 4901 Joint Honours in Econometrics and Operations Research

48 credit points

Prerequisite: Consult Department. **Offered:** Full year commences March.

Interested students should consult the Head of the Department of Econometrics.

Joint Honours

Students may also undertake a joint honours program with a separate department. For example, joint Economics and Econometrics has been a very popular choice in the past.

The entry requirement is that the normal conditions for entry to the Final Honours Year in one of the two departments are satisfied and sufficient courses at the third year level have been completed at credit level in the other department.

ECOF 1001 Communication and Critical Analysis 1A

6 credit points

Dr M Paton

Offered: July. **Classes:** 2 hour seminar/week.

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.

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 Contemporary Economics and Politics of South Asia

8 credit points

Assoc. Prof. Bhattacharya

Prerequisite: Any 4 first year full semester courses. **Offered:** Consult Faculty. **Classes:** 2 lec/wk. **Assessment:** One 3hr exam, one 5000w essay or two 2500w essays.

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 Sub-continent 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 socio-economic 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.

ECOF 4011 Joint Honours in Accounting and Finance

48 credit points

Offered: Full year commences March.

The department works closely with the Department of Finance to offer students a joint honours program, involving honours courses from both departments and a research report supervised jointly by staff from each department.

ECOF 4021 Joint Honours in Econometrics and Marketing

48 credit points

Offered: Full year commences March.

Interested students should consult the Head of the Department of Econometrics.

The entry requirement is that the normal conditions for entry to the Final Honours Year in one of the two departments are satisfied and sufficient courses at the third year level have been completed at credit level in the other department.

The joint honours program is normally by coursework only, with coursework split evenly between the two departments.

ECOF 4031 Joint Honours in Econometrics and Economics

48 credit points

Offered: Full year commences March.

Interested students should consult the Head of the Department of Econometrics.

The entry requirement is that the normal conditions for entry to the Final Honours Year in one of the two departments are satisfied and sufficient courses at the third year level have been completed at credit level in the other department.

The joint honours program is normally by coursework only, with coursework split evenly between the two departments.

ECOF 4041 Joint Honours in Econometrics and Accounting

48 credit points

Offered: Full year commences March.

Interested students should consult the Head of the Department of Econometrics.

The entry requirement is that the normal conditions for entry to the Final Honours Year in one of the two departments are satisfied and sufficient courses at the third year level have been completed at credit level in the other department.

The joint honours program is normally by coursework only, with coursework split evenly between the two departments.

ECOF 4051 Joint Honours in Econometrics and Economic History

48 credit points

Offered: Full year commences March.

Interested students should consult the Head of the Department of Econometrics.

The entry requirement is that the normal conditions for entry to the Final Honours Year in one of the two departments are satisfied and sufficient courses at the third year level have been completed at credit level in the other department.

The joint honours program is normally by coursework only, with coursework split evenly between the two departments.

ECOF 4061 Joint Honours in Econometrics and Computer Science

48 credit points

Offered: Full year commences March.

Interested students should consult the Head of the Department of Econometrics.

The entry requirement is that the normal conditions for entry to the Final Honours Year in one of the two departments are satisfied and sufficient courses at the third year level have been completed at credit level in the other department.

The joint honours program is normally by coursework only, with coursework split evenly between the two departments.

ECOF 4071 Joint Honours in Operations Research and Computer Science

48 credit points

Offered: Full year commences March.

Interested students should consult the Head of the Department of Econometrics.

The entry requirement is that the normal conditions for entry to the Final Honours Year in one of the two departments are satisfied and sufficient courses at the third year level have been completed at credit level in the other department.

The joint honours program is normally by coursework only, with coursework split evenly between the two departments.

ECOF 4081 Joint Honours in Economics and Marketing

48 credit points

Offered: Full year commences March.

Interested students should consult the Head of the Department of Economics or the Department of Marketing.

The entry requirement is that the normal conditions for entry to the Final Honours Year in one of the two departments are satisfied and sufficient courses at the third year level have been completed at credit level in the other department.

ECOF 4091 Joint Honours in Accounting and Operations Research

48 credit points

Offered: Full year commences March.

Interested students should consult the Head of the Department of Econometrics.

The entry requirement is that the normal conditions for entry to the Final Honours Year in one of the two departments are satisfied and sufficient courses at the third year level have been completed at credit level in the other department.

ECOF 4101 Joint Honours in Economics and Operations Research

48 credit points

Offered: Full year commences March.

Interested students should consult the Head of the Department of Econometrics.

The entry requirement is that the normal conditions for entry to the Final Honours Year in one of the two departments are satisfied and sufficient courses at the third year level have been completed at credit level in the other department.

ECOF 4111 Joint Honours in Political Economy and Industrial Relations

48 credit points

Offered: Full year commences March.

Interested students should consult the Head of the Department of Industrial relations or the Director of the 'P' Program.

The entry requirement is that the normal conditions for entry to the Final Honours Year in one of the two departments are satisfied and sufficient courses at the third year level have been completed at credit level in the other department.

ECOF 4121 Joint Honours in Political Economy and Government

48 credit points

Offered: Full year commences March.

Interested students should consult the Head of the Department of Government or the Director of the 'P' Program.

The entry requirement is that the normal conditions for entry to the Final Honours Year in one of the two departments are satisfied and sufficient courses at the third year level have been completed at credit level in the other department.

ECOF 4131 Joint Honours in Economics and Finance

48 credit points

Offered: Full year commences March.

Interested students should consult the Head of relevant Departments.

ECOF 4141 Joint Honours in Government & History

48 credit points

Offered: Full year commences March.

Interested students should consult the Head of relevant Departments.

ECON 1001 Introductory Microeconomics

6 credit points

Assumed knowledge: HSC Mathematics 2-unit course. Offered: March. Classes: (3 lectures & 1 tutorial)/week.

Introductory Microeconomics addresses the economic decisions of individual firms and households and how these interact in markets. It is a compulsory core course for the Bachelor of Economics degree (BEc) and is an alternative core course for the Bachelor of Commerce degrees and for the Bachelor of Economics (Social Science).

Economic issues are pervasive in contemporary Australian society. Introductory Microeconomics introduces students to the language and analytical framework adopted in Economics for the examination of social phenomena and public policy issues. Whatever one's career intentions, coming to grips with economic ideas is essential for understanding society, business and government. Students are given a comprehensive introduction to these ideas and are prepared for the advanced study of microeconomics in subsequent years.

The unit begins with the introduction of a model that focuses on the question of how individuals, firms and institutions make choices concerning the allocation of scarce resources among competing uses. This is then followed by examination of a range of market structures, the concept of market power, the range of factors which determine the level of competitive pressure which individual firms experience within different market structures, and the influence of this competitive pressure on pricing and output decisions of firms.

Textbooks

Information will be provided at the beginning of the year

ECON 1002 Introductory Macroeconomics

6 credit points

Assumed knowledge: HSC Mathematics 2-unit course. Offered: July. Classes: (3 lectures & 1 tutorial)/week.

Introductory Macroeconomics addresses the analysis of the level of employment and economic activity in the economy as a whole. It is a compulsory core unit for the Bachelor of Economics degree (BEc) and is an alternative core course for the Bach-

elor of Commerce degrees and for the Bachelor of Economics (Social Science).

Introductory Macroeconomics begins with an examination of the main factors that determine the overall levels of production and employment in the economy, including the influence of government policy and international trade. The analysis is then extended to explore the implications of money, interest rates and financial markets. This enables a deeper examination of inflation, unemployment and economic policy. Finally, the unit examines fundamental controversies in economic policy and theory, such as the respective roles of markets and governments, causes of and cures for inflation, the explanation of income distribution.

ECON 2001 Intermediate Microeconomics

8 credit points

Prerequisite: ECON 1001. Students who have completed first year units in the Political Economy program may transfer to ECON 2001 upon passing an examination arranged by the department.

Corequisite: ECMT1010. **Prohibition/other:** Certain combinations of Maths/Stats may substitute for Econometrics - consult Faculty.

Offered: March. **Classes:** (3 lectures & 1 tutorial)/week.

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

Textbooks

Information will be provided at the beginning of the year.

ECON 2002 Intermediate Macroeconomics

8 credit points

Prerequisite: ECON 1002. Students who have completed first year units in the Political Economy program may transfer to ECON 2002 upon passing an examination arranged by the department.

Corequisite: ECMT 1020. **Prohibition/other:** Certain combinations of Maths/Stats may substitute for Econometrics - consult Faculty.

Offered: July. **Classes:** (3 lectures & 1 tutorial)/week.

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

ECON 2901 Intermediate Microeconomics Honours

8 credit points

Prerequisite: ECON 1001 and ECON 1002 with a credit average or better in the two subjects combined or as provided for by resolution of the Faculty of Economics. **Corequisite:** ECON 2903. **Offered:** March. **Classes:** (3 lectures & 1 seminar)/week.

Comprises a set of three lectures per week 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 and market structure, include game theory, oligopoly, general equilibrium and welfare, externalities and public goods and the economics of information.

ECON 2902 Intermediate Macroeconomics Honours

8 credit points

Prerequisite: ECON 2901. **Corequisite:** ECON 2904. **Offered:** July. **Classes:** (3 lectures & 1 seminar)/week.

Comprises a set of three lectures per week 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; policy issues relating to Australia's balance of payments performance and foreign debt; determinants and 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

Corequisite: ECON 2901. **Offered:** March. **Classes:** 2 seminars/week.

Provides an introduction to mathematical techniques commonly employed by economists. The course comprises two contact hours per week. The syllabus includes: limits, continuity, differentiation of single- and multi-variable functions, unconstrained and constrained optimisation.

ECON 2904 Mathematical Economics (B)

4 credit points

Corequisite: ECON 2902. **Offered:** July. **Classes:** 2 seminars/week.

This unit, which covers more mathematics for economists, comprises two contact hours per week. 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

Prerequisite: one of ECON 2001, ECON 2901, ECOP 2001, plus one of ECON 2002, ECON 2902, ECOP 2002. **Offered:** March.

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

Prerequisite: ECON 1001 and ECON 1002, plus one of ECON 2001, ECON 2002, ECON 2901, ECON 2902. **Offered:** July.

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 and Firm Structure

8 credit points

Prerequisite: one of ECON 2001, ECON 2901. **Offered:** July.

This unit deals with the coordination and motivation problems faced by firms. More specifically this unit examines: whether firms use price or command mechanisms to allocate resources within firms; the problems associated with designing incentive contracts; the principles of efficient contract design and; the real world applications of those principles. The final section deals with the manner in which the coordination and motivation problems faced by firms determines their financial, vertical and horizontal structure.

ECON 3004 History of Economic Thought

8 credit points

Prerequisite: ECON 1001 and ECON 1002 plus one of ECON 2001, ECON 2002, ECON 2901, ECON 2902, ECOP 2001, ECOP 2002. **Offered:** March.

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 in the theory of growth, distribution and economic policy.

ECON 3005 Industrial Organisation

8 credit points

Prerequisite: one of ECON 2001, ECON 2901. **Offered:** July.

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

Prerequisite: one of ECON 2001, ECON 2901. **Offered:** March.

This unit of study 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

Prerequisite: one of ECON 2002, ECON 2902. **Offered:** July.

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 macroeconom-

ic implications of monetary and fiscal policies for small and large open economies for different regimes.

ECON 3008 Labour Economics

8 credit points

Prerequisite: one of ECON 2001, ECON 2901, ECOP 2001, plus one of ECON 2002, ECON 2902, ECOP 2002. **Offered:** July.

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 and Government Policy

8 credit points

Prerequisite: ECON 1001 and ECON 1002 plus one of ECON 2001, ECON 2002, ECON 2901, ECON 2902, ECOP 2001, ECOP 2002. **Offered:** March.

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 show how economic analysis is used to provide an understanding of particular markets, emphasising the institutional setting and the economic rationales for government intervention.

ECON 3010 Monetary Economics

8 credit points

Prerequisite: one of ECON 2001, ECON 2901, plus one of ECON 2002, ECON 2902. **Offered:** March.

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 within an historical perspective. Both the demand and the supply side are examined and various 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 discussed.

ECON 3011 Public Finance

8 credit points

Prerequisite: one of ECON 2001, ECON 2901. **Offered:** July.

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

Prerequisite: one of ECON 2001, ECON 2901, ECOP 2001.

Offered: July.

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 sci-

ences: 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 and Policy

8 credit points

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 2020) 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]. **Offered:** March.

Topics in Microeconomic Analysis (Assessment Weight 2/3): three lectures per week on advanced developments in microeconomics.

Policy Seminars (Assessment Weight 1/3): approximately 8 two hour seminars on Australian and/or international economic policy issues.

ECON 3902 Advanced Macroeconomics Theory & Policy

8 credit points

Prerequisite: ECON 3901 and either ECON 3903 or (successful completion of, or current enrolment in) ECMT 2010 and ECMT 2020. **Corequisite:** one unit of study from ECON 3001 to ECON 3012 inclusive. **Offered:** July.

Topics in Macroeconomic Analysis (Assessment Weight 2/3): three lectures per week on advanced developments in macroeconomics.

Policy Seminars (Assessment Weight 1/3): approximately 8 two hour seminars on Australian and/or international economic policy issues.

ECON 3903 Quantitative Economics

8 credit points

Corequisite: ECON 3901 [for those students who have not completed or who are not currently enrolled in ECMT 2010 and ECMT 2020]. **Offered:** March.

This unit of study presents applied statistics/econometrics. Topics include: probability; random variables and probability distributions; mathematical expectation; estimation and hypothesis testing; correlation and OLS regression, the general linear regression model and the problems of serial correlation; multicollinearity, heteroscedasticity and simultaneity.

ECON 4001 Honours Year in Economics

48 credit points

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, ECON 3903 and one other 3000 level economics course, or ECON 3901, ECON 3902 plus two other 3000 level economics units for students who have successfully completed ECMT 2010 and ECMT 2020. Prohibition/other: Requirements for the Pass degree must be completed before entry to 4000 level Honours units of study. **Offered:** Full year commences March.

Students may complete the requirements for final honours in 3 ways:

- by taking four options;
- by taking three options and submitting a minor thesis;
- by taking two options and submitting 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, economics development, economic planning, public economics, finance, international economics and labour economics.

There is also an examinable seminar on current Australian policy issues.

ECOP 1001 Economics as a Social Science

6 credit points

Offered: March. Classes: (3 lectures & 1 tutorial) / week - lectures are repeated. 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 economics emphasising the relationship between economic, social and political issues. It explores the nature of economic analysis from different perspectives. While the unit is designed to be paired with ECOP 1002, and to be the first unit in a major in political economy, it can also sensibly be taken as a free-standing unit. The unit is not mathematically orientated. It emphasises the acquisition of skills of written and oral exposition.

The Economic Problem: an introduction to the world economy and the national economy

- economic means and social ends
- the changing capitalist world order
- national economic performance
- economic systems and economic analysis.

The Development of Economic Thought: key concepts of the various schools of economic thought, the context in which they arose, and their continuing relevance:

- classical political economy
- Marxist economics
- neoclassical economics
- the institutionalist tradition
- the Keynesian revolution
- 'economic rationalism'
- modern political economy

Why Do Economists Disagree?: some 'interim' conclusions about the diversity of economics as a discipline

Textbooks

D. Fusfeld *The Age of the Economist* (Glenview 111, Scott Foresman & Co., 1993)

G. Argyrous and F. Stilwell (eds) *Economics as a Social Science: Readings in Political Economy* (Sydney, Pluto Press, 1996)

Suggested further references will be available at the beginning of the semester.

ECOP 1002 Structure and Change in Modern Economies

6 credit points

Offered: July. Classes: 2 (3 lec & 1 tut) / wk - lectures repeated.

This is a second introductory unit of study in economics 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 ECOP 1002, but in contexts which will help to deepen understanding of their 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 The Surplus Approach in Political Economy

8 credit points

Prerequisite: ECOP 1001 and ECOP 1002. **Offered:** March.

Classes: (3 lectures & 1 seminar) / week - lectures repeated.

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 Marxian approach to history and economy
- capitalist production
- particular Marxian conceptions: of the international economy; of gender, race and exploitation; of the environment question.

II. Recent debates in Marxist and Neo Marxist theory

- modern 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

Prerequisite: ECOP 1001 and ECOP 1002. **Offered:** July. **Classes:** (3 lectures & 1 seminar) / wk - lectures repeated. **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 not only with impersonal forces structured through the market mechanism and the social division of labour, but 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, and 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 domestic 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.

III. 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.

ECOP 2901 SecondYear Political Economy Honours (Part A)

4 credit points

Prerequisite: Normally ECOP 1001 & ECOP 1002 at an average grade of Credit or better. **Corequisite:** Normally ECOP 2001.

Offered: March. **Classes:** 1 seminar/week.

ECOP 2901 is the first semester part of a full-year Honours program. The full year program is assessed on the basis of seminar contributions in ECOP 2901 and ECOP 2902 and a single essay on 3000 words. Assessments for the two units are submitted only on completion of the second unit. The two units together are designed for students intending to proceed through to a final Honours year, but students who simply wish to do more advanced work in political economy are also welcome to enrol in the unit. Students without the normal prerequisites may be admitted to the unit by the Director of the Political Economy program. The unit consists of lively seminar discussions of theory, methods and politics.

ECOP 2902 SecondYear Political Economy Honours (Part B)

4 credit points

Prerequisite: Normally ECOP 1001 & ECOP 1002 at an average grade of Credit or better. **Corequisite:** Normally ECOP 2002.

Prohibition/other: Students who commence mid-year may enrol in this unit if they obtain a credit or better in ECOP 1002 and perform well in other first year units. **Offered:** July. **Classes:** 1 seminar/week. ECOP 2902 is the second semester part of a full-year Honours program. The full year program is assessed on the basis of seminar contributions in ECOP 2901 and ECOP 2902 and a single essay of 3000 words. Assessments for the two units are submitted only on the completion of the second unit. The two units together are designed for students intending to proceed through to a final Honours year, but students who simply wish to do more advanced work in political economy are welcome to enrol in the unit. Students without the normal prerequisites may be admitted to the unit by the Director of the Political Economy program. The unit consists of lively seminar discussion of theory, method and politics.

ECOP 3001 Economic Conflict and the State

8 credit points

Prerequisite: Normally ECOP 2001 and ECOP 2002, or ECON 2001 and ECON 2002. **Prohibition/other:** Not all 3000-level units are available in any one year. **Offered:** March. Classes: Lectures, seminars and workshops, 4hrs/week.

This unit of study examines the institutional character of advanced capitalist societies. A sample of such societies is examined on an historical and comparative basis. This serves to achieve an understanding of the variety of particular structures that has emerged, and the specific cultures and balances of forces which have underpinned the variations. In turn, such structures and forces are used to interpret recent nation-specific, state economic policies, and the constraints and opportunities which channel the development of such policies.

Please note that not all 3000 level units are available in any one year.

ECOP 3002 Global Political Economy

8 credit points

Prerequisite: Normally ECOP 2001 and ECOP 2002, or ECON 2001 and ECON 2002. **Offered:** March. Classes: 2 lectures, 2 seminars/week.

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

ECOP 3003 Political Economy of Cities and Regions

8 credit points

Prerequisite: Normally ECOP 2001 and ECOP 2002, or ECON 2001 and ECON 2002. **Offered:** July. Classes: Lectures, seminars, 4hrs/week.

This unit of study examines the process of urban and regional development with particular, but not exclusive, reference to Australia. It studies the forces shaping the economy and the implications for 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. Throughout the unit there is reference to the contributions of competing paradigms in economics, and the role of interdisciplinary studies in understanding urban and regional issues.

ECOP 3004 Political Economy of Development

8 credit points

Prerequisite: Normally ECOP 2001 and ECOP 2002, or ECON 2001 and ECON 2002. **Offered:** March. Classes: Lectures, seminars, 4hrs/week.

This unit of study is designed to introduce students to studies of how the economic development of developing countries is to be understood and described. Throughout, it addresses the history of today's developing countries, including colonial history, the history of independence struggles and the history of the Third World in the decades of the Cold War. It acknowledges the existence of different paradigms within which the experience of development may be understood and recognises the interconnections between political, social, cultural and economic development. It especially recognises the different conceptualisations of the impact of the advanced capitalist world on the development experience. While it is intent upon understanding general principles, it is also concerned with country-specific features of the development experience. The greatest attention is given to the experiences of countries in South Asia; but reference is also

made to East Asian countries and the small states of Oceania, and to the countries of Central and South America.

ECOP 3005 Political Economy of the Environment

8 credit points

Prerequisite: Normally ECOP 2001 and ECOP 2002, or ECON 2001 and ECON 2002. **Offered:** July. Classes: Lectures, seminars, 4hrs/week.

The unit of study introduces students to an appreciation of the nature of environmental problems and how economists and political economists theorise economic interactions with the environment. The object of the unit is twofold. Firstly, it contrasts and develops a critical appreciation of the intellectual foundations and analytical bases of the different approaches within the broad field of study of environmental and ecological economics. Secondly, attention is focused on how these different theories inform an appreciation of environmental problems in contemporary industrial economies, the formulation and application of policy guidelines and environmental economic management, and social and political struggles over the environment. These concerns are developed concretely by exploring different policy measures adopted to date as well as a range of struggles over particular issues, locally, nationally and internationally.

ECOP 3006 Political Economy of Women

8 credit points

Prerequisite: Any four units of study (worth 6 credit points) at 1000 level. **Offered:** July. Classes: (2 lec & 1 w-shop) / wk.

This is an interdisciplinary unit of study open to students in Political Economy, Economics, Government and Gender Studies. It examines the political economy of liberal democratic capitalism with particular reference to gender. Lectures and workshops critically evaluate prevailing conceptions of equality, autonomy, competition and freedom of contract and of the person, and explore explanations of women's economic position, in particular contemporary theories derived from principles of classical liberalism. The course engages with the ethical, theoretical, social and economic dimensions of the subject matter. In workshops students work in small groups on a project on one of several current, often controversial issues. The workshop program emphasises links between the practical and theoretical. Analysis is limited mainly to Western societies.

ECOP 3901 ThirdYear Political Economy Honours (Part A)

4 credit points

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. **Offered:** March. Classes: 1 two-hour seminar/week.

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 from time to time 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 this unit is on "Research in Political Economy". It is intended to develop skills in the interpretation of the methodology of economic analyses, so that students are aware of the importance of the assumptions underlying research projects. The unit includes (i) a consideration of how methodological choices structure contemporary economic analyses and policy positions in determining the research agenda, and (ii) a methodological focus on debates within selected areas of contemporary importance within political economy.

ECOP 3902 ThirdYear Political Economy Honours (Part B)

4 credit points

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. **Offered:** July. **Classes:** 1 two-hour seminar/week.

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 from time to time 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 preparations of topics of fourth year theses.

ECOP 4001 Political Economy Final Honours Year

48 credit points

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. **Offered:** Full year commences March.

Students contemplating Final Year Political Economy Honours are advised to consult the Director of P Studies in Economics after the publication of third year results in order to discuss requirements, thesis topic and appointment of a staff supervisor.

All students are required to undertake a thesis and coursework during their final honours year. The coursework requirement is two semester-length units (or one full-year unit if the student chooses a unit from the Economics 4901 program). The semester-length units include the following: Marxist Economic Theory; Feminism and Economics; 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 or one full year unit from among those on offer in other programs in the BEc(SocSc) degree, subject to the agreement of the relevant department and the Director of P Studies. Only some of the full-year units within Economics Final Honours Year (shown above) are available to students in the Political Economy program.

FINC2001 Corporate Finance I

8 credit points

Prerequisite: ECON 1001 and ECON 1002 and ECMT1010 and ECMT1020 and ACCT 1001 (or ACCT 1003). **Prohibition/other:** Study in Finance commences in second year. **Offered:** March.

Classes: 2hrs lectures, 1 hr workshop & 1 hr tutorial/week.

Assessment: One 3hr exam, assignments.

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

FINC2002 Corporate Finance II

8 credit points

Prerequisite: As for FINC 2001. **Corequisite:** FINC 2001. **Offered:** July. **Classes:** 2hrs lectures, 1 hr workshop & 1 hr tutorial/week.

Assessment: One 3hr exam, assignments.

Builds on FINC 2001: Corporate Finance I, but is more applied in that it is concerned with the actual workings of financial markets. It examines the operation of financial markets from both a theoretical and practical perspective, concentrating mainly but not exclusively on Australian financial markets. The unit deals with the economic role of capital markets and theories of capital market behaviour. The operations of equity and derivative markets in Australia, including options and futures, are examined along with foreign exchange and debt markets. A new and important area of study known as 'market microstructure' is introduced and a number of issues in corporate governance and takeovers are examined.

FINC 2003 Investments and Portfolio Management

8 credit points

Prerequisite: As for FINC 2001. **Corequisite:** FINC 2001. **Offered:** Not offered in 1999. **Classes:** 2 hrs lectures + 1 tutorial/week.

Assessment: One 3hr exam, assignments.

This unit of study is designed to provide a comprehensive analytical survey of investment theory, including valuation of bond and shares, mean-variance analysis, portfolio theory, CAPM, APT, duration analysis, term structure of interest rate, option pricing, portfolio insurance, performance evaluation and forecasting. Basic statistics and probability concepts will be introduced at the beginning of the unit to ensure students have adequate understanding. Although a number of topics are fairly quantitative, application of knowledge and hands-on experience with financial market data and issues are emphasised more heavily than mathematical rigour.

FINC 2092 Second Year Finance Honours

4 credit points

Prerequisite: Credit or higher grade in FINC 2001. **Corequisite:** FINC 2002. **Offered:** July. **Classes:** weekly seminar. **Assessment:** Assessment of advanced topics covered.

A weekly workshop/seminar which deals with more advanced topics in corporate finance and the operation of financial markets.

Entry to FINC 2092 Second Year Finance Honours is competitive and depends on the applicant's grade point average as well as performance in prerequisite units of study.

FINC 3001 International Financial Management

8 credit points

Prerequisite: FINC 2001 and FINC 2002 and ECON 2001 and ECON 2002 or ECON 2901 and ECON 2902. **Offered:** July.

Classes: (2 hrs lectures + 1 tutorial)/week. **Assessment:** One 3 hour exam; assignments.

Markets are increasingly globalised. There are very few businesses or industries that are not required to deal with issues such as foreign currency, foreign competition and direct investment. This unit of study is designed to allow students to extend their understanding of basic principles in finance to an international environment. Globalisation of markets introduces risks but also opens up profitable opportunities.

Topics covered include foreign currency valuation and markets, international parities conditions, measuring and managing foreign exposure, international portfolio management, capital budgeting and foreign direct investment, international tax management and international financing strategy.

FINC 3002 Derivative Securities

8 credit points

Prerequisite: FINC 2001 and FINC 2002 and ECON 2001 and ECON 2002 or ECON 2901 and ECON 2902. **Offered:** March.

Classes: (2 hrs lectures and 1 tutorial)/week; one workshop session (not every week). **Assessment:** One 1500w report/sem, exams, assignment, tests.

Options, futures and swaps are derivatives of underlying securities such as equities and bonds. These relatively new and rapidly growing types of securities are increasingly used to manage risk

exposure and as a relatively low-cost-way of taking a position in a security or portfolio. They are also being used as part of senior management compensation as a way of attempting to align the interests of shareholders with that of management.

The unit is designed to provide an introduction to this important area of finance without requiring on the part of students a high level of mathematical sophistication. Students will gain exposure to the operations of the Sydney Futures Exchange (SFE) and the Options Exchange and some may even choose to enhance their learning experience by investing small sums on these exchanges.

FINC 3003 Corporate Control

8 credit points

Prerequisite: FINC 2001 and FINC 2002 and ECON 2001 and ECON 2002 or ECON 2901 and ECON 2902. **Offered:** March.

Classes: (2 hrs lectures and 1 tutorial)/week. **Assessment:** Major practical assignment, several small exercises, one 3 hr exam.

The finance sector requires many professionals to advise and assist in the process of new company formation and listings on the stock exchange, acquisitions, mergers, restructurings, issuance of new debt and equity, board structure and composition including outside directors, structuring of executive compensation packages and the like. These activities generally fall under the rubric of corporate control, or in more modern academic parlance, "corporate governance".

This unit will focus on how corporations are formed, how ownership and control is allocated, and how it changes hands through takeovers, bankruptcies, and reorganisations. The following are provided as examples of the sorts of topics to be covered: how the internal labour market and "pay for performance" within firms impinges on the firm's capital structure; the role and nature of takeover bids and corporate restructuring; the questionable condemnation of "management entrenchment"; the packaging of cashflow and control rights; the "dual class" share controversy and "super-voting" shares; leveraged buyouts; employee ownership and profit-sharing; the choice between debt, equity, and more complex securities; corporate governance including boards, active investors and regulators; and Anglo-American style firms versus the "main bank" systems of Japan and Germany.

Textbooks

References

G. Garvey and P. Swan "The Economics of Corporate

Governance: Beyond the Marshallian Firm' Journal of Corporate Finance 2

B. Holmstrom and J. Tirole 'The Theory of the Firm' in R. Schmalensee and R. Willig (eds) Handbook of Industrial Organization (North Holland, 1989)

FINC 3004 Trading and Dealing in Securities Markets

8 credit points

Prerequisite: FINC 2001 and FINC 2002 and ECON 2001 and ECON 2002 or ECON 2901 and ECON 2902. **Offered:** July.

Classes: (2 hrs lectures + 1 tutorial)/week. **Assessment:** One 3hr exam, assignments.

The purpose of this unit is to provide students with a detailed working knowledge of Australia's exchange based securities markets. The emphasis is on understanding:

- patterns of trading behaviour within and between markets;
- the three main features of the markets, namely transaction costs, liquidity and volatility;
- the roles played by:
 - (i) institutional versus private investors;
 - (ii) brokers and market-makers;
 - (iii) principal and agency trading;
 - (iv) informational technology;
 - (v) regulation.

The broad aim of the unit is to provide students with both a practical appreciation of the institutional structure of exchange-based securities markets and a thorough research grounding in the techniques which lead to this understanding, namely the relatively new discipline known as "security market microstructure".

FINC 3005 Cases in Managerial Finance

8 credit points

Prerequisite: FINC 2001 and FINC 2002; and ECON 2001 and ECON 2002 or ECON 2901 and ECON 2902. **Offered:** July.

Classes: (2 hrs lectures and 1 tutorial)/week, one workshop session (not every week). **Assessment:** One 3hr exam, assignment, tests.

This is a capstone unit of study which focuses on the application of financial principles and methods to develop up-to-date problem solving techniques using an applied case study approach. The unit of study pulls together important contributions from earlier units in the finance major. Cases include issues in capital budgeting and cost of capital, financial decision making, financial statement analysis, international financial management, dividend policy and mergers and acquisitions, and investments. In addition to lectures, the unit is based around computer lab workshops and a competitive computer simulation game. There is a strong emphasis on working in teams to solve common problems.

FINC 3093 ThirdYear Finance Honours (Corporate Control)

4 credit points

Prerequisite: Credit or higher grade in FINC 2902 or FINC 2002 and ECON 2001 and ECON 2002 or ECON 2901 and ECON 2902.

Corequisite: FINC 3003. **Offered:** March. **Classes:** A weekly workshop/seminar. **Assessment:** Assessment of advanced topics covered.

A weekly workshop/seminar which deals with more advanced aspects of finance, particularly corporate control and governance.

Entry to FINC 3093 Third Year Finance Honours is selective with preference given to students with a high grade point average. Preference is also given to students who have completed or are enrolled in ECMT 2010 Econometrics IIA and are undertaking two units of Finance in the first semester.

FINC 3094 ThirdYear Finance Honours (Securities Markets)

4 credit points

Prerequisite: Credit or higher grade in FINC 3093 or credit or higher in either FINC 3002 or FINC 3003. **Corequisite:** FINC 3004.

Offered: July. **Classes:** A weekly workshop/seminar. **Assessment:** Assessment of advanced topics covered.

A weekly workshop/seminar which deals with more advanced aspects of finance, particularly security market microstructure.

Entry to FINC 3094 Third Year Finance Honours is selective with preference given to students with a high grade point average. Preference is also given to students who have completed or are enrolled in ECMT 2010 Econometrics IIA and are undertaking two units of Finance in the second semester.

FINC 4001 Honours Year in Finance

48 credit points

Prerequisite: FINC 2902, FINC 3093 and FINC 3094 with the grade of Credit or better in at least two, or with the permission of the Head of Department. Requirements for the Pass degree must be completed before entry to level 4000 Honours units of study.

Offered: Full year commences March.

The Honours Year Program in Finance is directed at producing extremely high quality graduates who are capable of undertaking research in finance, either via an advanced research degree at the Master's or PhD level or in the financial community in technical/research-related positions requiring both a high level of analytical skills and an ability to work independently. We expect these graduates to be highly sought after by the banking, stockbroking and financial consulting communities, as well as by academia for higher degrees followed by an academic career path.

The Program

The program consists of four one-semester units or their equivalent, typically taught in the First Semester, and a Research Report or thesis which represents the time-equivalent of four one-semester units in terms of workload and is to be completed in the Second Semester. The Research Report will be weighted equally with the coursework.

Coursework units

These are either one semester units or combinations of half-semester units. Typically, half-semester units will be offered in research methodology and computer/data/statistical skills. Initially, other units to be offered will most likely be on:

- securities market micro-structure;
- corporate governance,
- financial econometrics, and
- capital markets and information.

Actual offerings in any year will depend on staff availability and demand. With approval, the equivalent of a semester unit could be taken from other departments or faculties.

Research Report

The Research Report will be written up in the style of an academic article but with a more extensive literature review. Candidates are encouraged to undertake research of an original nature and of publishable quality from the outset. Typically the subject areas relate to the securities market micro-structure or corporate governance, or some combination of the two, since these are the areas in which the Department has expertise and supervisory skills.

Students who have completed double majors in Finance and Accounting, Finance and Econometrics, Finance and Economics or Finance and Marketing, and who are eligible to undertake Fourth Year Honours programs in at least one discipline areas of their two majors, may be eligible to undertake Joint Honours programs, subject to approval of the Honours Coordinators in both departments.

GOVT 1101 Introduction to Australian Politics

6 credit points

Offered: March & 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: March. Classes: (2 lectures & 1 tutorial)/week.

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, is 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 Introduction to World Politics

6 credit points

Offered: March & 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 1207 Global Politics and the Environment

6 credit points

Offered: March. Classes: (2 lectures & 1 tutorial)/week.

Global environmental problems are often regarded as part of a 'new agenda' in international relations, potentially requiring a re-evaluation of traditional notions of international politics such

as national sovereignty and security. This unit will examine the adequacy of more traditional notions of international politics in the light of the potential challenges posed by global environmental problems. The aims of the unit are to introduce students to the basic concepts employed in the study of international politics, the political nature of global environmental problems and the connection between these problems and processes of "globalisation" and "modernisation". The unit covers issues such as the nature of the international politics, the influence of non-state actors (e.g. environmental movements, international environment agencies), the link between scientific knowledge and political action, international equity and environmental problems (the North/South debate), etc.

GOVT 1403 Politics of World Development

6 credit points

Offered: Not offered in 1999. Classes: (2 lectures & 1 tutorial)/week.

This unit compares the main varieties of political organisation in the contemporary world with the aim of understanding their evolution and impact on social and economic development. Drawing on the developmental experience of Western Europe, Asia, and Latin America, the unit will try to shed light on the following kinds of questions: Why do we live in nation-states and how did they become the dominant form of political organisation? Why did some countries end up with authoritarian regimes while others evolved as democracies? What difference does democracy make for contemporary social and economic development? Why have some states succeeded in developing their economies, whilst others appear trapped in conditions of poverty?

GOVT 1405 Australian Politics in Comparative Perspective

6 credit points

Offered: Not offered in 1999. Classes: (2 lectures & 1 tutorial)/week.

This unit examines Australian politics against the background of general writings on comparative democratic politics, offering both general comparisons with the other seventeen advanced industrial states which have been liberal democracies continuously for the last fifty years, as well as specific bilateral comparison. The unit examines the central institutions of liberal democracies - parliaments, parties, the electoral system, the mass media - and how these interact with the pursuit of major conflicts and the conduct of policy making.

GOVT 1406 Political Change in the Modern World

6 credit points

Offered: Not offered in 1999. Classes: (2 lectures & 1 tutorial)/week.

The last two decades of the twentieth century have seen a wave of democratisation sweep the world. In Latin America, Southern and Eastern Europe, East Asia and Southern Africa, new regimes have replaced authoritarian governments and sought to build democratic systems. But such changes of regime have not been a feature only of this period; regime change has been common throughout history. This unit will focus upon the politics of regime change. It will analyse the ways in which changes of regime occur, including coup d'etat, revolution, and the more gradual process of evolution. It will study the types of actors involved and the social and economic forces which assist (or hinder) this process. It will also look at the conditions facilitating the consolidation of new regimes. Examples will be taken from various parts of the world to provide a comparative perspective.

GOVT 1410 Comparative Politics & Economic Change in East Asia

6 credit points

Offered: March & July. Classes: (2 lectures & 1 tutorial)/week.

This unit analyses political processes and institutions in major countries in the East Asian region that apparently share rapid economic development. Are there identifiable political models that underpin rapid economic growth and what have been the political consequences of this economic change? While empha-

sising key conceptual issues in comparative politics, the unit will expose basic social, economic and political characteristics of countries in the region. Similarities and dissimilarities will be drawn between Japan, the first wave of new industrialising countries (NICs), particularly South Korea and Taiwan, and some of the rapidly changing countries of Southeast Asia.

GOVT 1608 States, Markets and Democracy

6 credit points

Offered: Not offered in 1999. **Classes:** (2 lectures & 1 tutorial)/week.

This unit asks fundamental questions like: why is the state necessary? Why not leave everything to the market? Can governments act successfully as welfare maximisers? It looks at how collective choice can be exercised and how democracy works. The main aim is to give a general framework for thinking about what government is and what it should or should not be doing. The state and the market each provides a set of solutions to larger problems of social stability and material production. When is one better than the other? What are some of the imperfections of both? These questions are posed in the framework of modern social choice theory, with reference also to theories of democracy and liberalism. Specific topics to illustrate these broader themes will include the desirability of market outcomes, privatisation and protecting the environment. Some of the work in the unit will include simple puzzles and exercises on such things as the perversities of collective choice, the working of social choice procedures and voting methods.

GOVT 1609 Ethnicity, Nationalism and Citizenship

6 credit points

Offered: July. **Classes:** (2 lectures & 1 tutorial)/week.

Decay of Empires like the Ottoman and Soviet unleashes nationalist forces that seem to involve an infinite regress: fragmentation into the smallest ethnic units. What is duty-worthy in the nation? Ties of blood and soil, like those of family, clan and tribe, characterise primordialism rather than ethical behaviour as such. Is this a truth or merely the way that we persuade ourselves that nationalism, racism and ethnicity are intractable to morality, beyond good and evil? Are philosophical reflection and ethical consciousness solvents of primordialism, and can multi-ethnic polities hold it at bay? These, the burning questions of post-modernity, which have been raised at critical junctures in the development of the state, and answered by theorists ancient as well as modern, will be the focus of this unit.

GOVT 1611 Democratic Theory and Practice

6 credit points

Offered: Not offered in 1999. **Classes:** (2 lectures & 1 tutorial)/week.

"Hands up all those in favour!" Voting is the all-purpose method of solving problems. Or is it? Should a vote decide capital punishment, environmental protection, Asian immigration, the age of consent, and so on? Cyber space brings us a step nearer the dream of direct democracy, where every public decision could be decided by the vote of every citizen. Is that a desirable goal, or not? What can voting decide, and what can it not? Why is the majority better than unanimity? Whose vote should count? How do courts and law relate to the electoral institutions of political democracy?

GOVT 2091 Government 2 Honours

8 credit points

Prerequisite: Two Junior Government units of study at the level of Credit or better, or with the consent of the Head of Department. **Offered:** March.

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 contending theories 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

Prerequisite: Two GOVT 1000 level units of study. **Offered:** July.

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 2102 Australian State Politics

8 credit points

Prerequisite: Two GOVT 1000 level units of study. **Offered:** Not offered in 1999.

A comparative study of the Australian states, with special reference to New South Wales. Topics include the institutional rules of the game (constitutional development, parliamentary procedures, electoral methods). Considerable attention will be given to the role of political parties and interest groups in state politics. Attention will also be given to state bureaucracies, new developments and proposed reforms together with policy formulation and implementation in some key areas of public policy.

GOVT 2103 Environmental Politics and Policy in Australia

8 credit points

Prerequisite: Two GOVT 1000 level units of study. **Offered:** Not offered in 1999.

This unit considers some of the important environment debates in Australia set against an examination of the major Australian political institutions and policy processes. Key questions include how responsive are our political institutions to the challenges posed by environmental concerns? What in fact constitutes the best political scenario for environmental reform? Can a democratic system respond adequately to ecological problems when these may often only be directly visible to scientific experts and not to ordinary citizens? What are the implications of the move towards increased deregulation and marketisation for the management of environmental problems?

GOVT 2104 The Australian Political Party System

8 credit points

Prerequisite: Two GOVT 1000 level units of study. **Offered:** March.

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. Organisationally, the differing views, and their evolution, of models 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 2105 Religion in Australian Politics

8 credit points

Prerequisite: Two GOVT 1000 level units of study. **Offered:** Not offered in 1999.

This unit will concentrate on Australian politics in the twentieth century, especially the institutional aspects of Australian politics, including political parties and pressure groups. The basic methodology inspiring the unit will be an historical one (although largely dealing with contemporary history). Nevertheless, there will be some discussion of the value of behavioural approaches, especially in the interpretation of public opinion poll and survey data. At the end of the unit there will be an at-

tempt to evaluate the role of religion in Australian politics in the light of a number of more theoretical approaches to the study of religion in society.

GOVT 2106 Australian Foreign and Defence Policy

8 credit points

Prerequisite: Two GOVT 1000 level units of study. **Offered:** July.

Offers a broad understanding of the formation, execution, and nature of Australian foreign and defence policy. It considers the aims and 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 Relations

8 credit points

Prerequisite: Two GOVT 1000 level units of study. **Offered:** July.

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 U.S. 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 2202 The Superpowers and After

8 credit points

Prerequisite: Two GOVT 1000 level units of study. **Offered:** Not offered in 1999.

The unit will survey the major diplomatic and strategic issues in the recently concluded superpower conflict. Beginning with a study of the Cold War and its origins, the unit will proceed to investigate the rise, decline, rise and triumph of detente, focusing closely on the reasons for the collapse of the Soviet Union as a superpower and state. Emergent international relations within the former U.S.S.R. will be explored, together with the sources of nationality conflict and ways of resolving it. The unit will then assess the prospects of the post-Cold War world, multipolarity, unipolarity, and a United Nations 'with teeth'.

GOVT 2203 International Communism and After

8 credit points

Prerequisite: Two GOVT 1000 level units of study. **Offered:** Not offered in 1999.

Development of International Communism from the 19th century to the present. Brief examination of 1st and 2nd Internationals. Study of relations of non-ruling Communist parties with Soviet Union during Comintern period. Relation of Soviet foreign policy and Comintern strategy. Interaction of Soviet Union and new Communist states after World War II. Disintegration of world movement after 1956, including Sino-Soviet conflict and disarray in the Warsaw pact. Relations among the remaining state socialist regimes and between them and former Communist states following the collapse of Communism in East Europe and the Soviet Union in 1989-91.

GOVT 2204 Politics of Globalisation

8 credit points

Prerequisite: Two GOVT 1000 level units and two GOVT 2000 level units of study. **Offered:** March.

This unit is concerned with structural transformations in the global political-economy as it relates to the change in the nature of international politics. The unit addresses several key areas: production, consumption, culture, media, environment, money and finance, technology, and relates these to transformations in the structural, nature of capitalism, international politics and economics, and of the political and economic sovereignty of the nation-state. More broadly, the unit addresses the future viability of the nation-state, of state capacity in terms of public policy,

and the institutional challenges to state authority posed by institutions and international independence. Theoretical literatures that will be addressed include complex interdependence theory, neoliberal institutionalism and regime theory, realism and post-modern perspectives.

GOVT 2205 International Security in the 21st Century

8 credit points

Prerequisite: Two GOVT 1000 level units and two GOVT 2000 level units of study. **Offered:** July.

This unit is a broad survey of post-Cold War international security issues. It is violence such as the balance of power, international law, crisis management, disarmament, arms intended to introduce students to the wide variety of security challenges confronting foreign policy makers in the post-bipolar era. During the Cold War, the global U.S./Soviet rivalry dominated the international security agenda. While there were, of course, many other security challenges, these were generally overshadowed by superpower nuclear issues. Today's security agenda is more balanced between nuclear and other issues; indeed, a debate has arisen as to what 'security' actually means as we approach the 21st century. That debate will be the unifying theme of the unit.

GOVT 2206 International Relations in the Twentieth Century

8 credit points

Prerequisite: Two GOVT 1000 level units of study. **Offered:** Not offered in 1999.

This unit aims to introduce students to the politics of international relations in the twentieth century and is designed for students with at least a rudimentary background knowledge of world politics and international relations theory. The unit will make particular reference to the United States, its development and rise to superpower status as well as address the rise of the 'Pacific Century' and structural change in the global political-economy. The unit is thus broadly conceived, and attempts to explore the systemic forces responsible for structural transformations in global politics and the rise and decline of 'great powers'.

GOVT 2207 Issues in International Politics

8 credit points

Prerequisite: Two GOVT 1000 level units of study. **Offered:** March. Selected topics on contemporary developments in international politics with an in-depth focus on particular themes and issues. The aim of the unit is to interpret such contemporary issues through a critical application of contrasting theories of international politics, drawing on a variety of schools of thought and comparing their interpretations of new regional and global developments.

GOVT 2208 International Politics of the Environment in the Asia-Pacific

8 credit points

Prerequisite: Two GOVT 1000 level units of study. **Offered:** March. 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 South-east Asia and the Pacific. It also examines two case studies: forestry and tourism.

GOVT 2209 Theories of War and Peace

8 credit points

Prerequisite: Two GOVT 1000 level units of study. **Offered:** July.

A study of War from Thucydides' History of the Peloponnesian War, including such other political theorists as Niccolò Machiavelli, Thomas Hobbes, Jean-Jacques Rousseau, Immanuel Kant, Hugo Grotius, Sun-Tzu, Carl von Clausewitz, Raymond Aron,

and others. The moral and political dimensions of war will be explored. Among the central concepts considered will be justice, state of nature, war of all against all, perpetual justice, leadership, peace-making and the like. More specific concepts such as the principle of double effect, justice-in-war, and the like will also be reviewed.

GOVT 2301 Politics and Society

8 credit points

Prerequisite: Two GOVT 1000 level units of study. **Offered:** March. The unit will introduce students to the study of political sociology in western, industrialised democracies. Particular emphasis will be put on the analysis of Australian society. Four major topics will be covered: the relationship of the social structure to the exercise of power; political culture and political socialisation; parties, movements and groups in western democracies; and the nature of social and political change in such societies.

GOVT 2302 Socialist and Labour Politics

8 credit points

Prerequisite: Two GOVT 1000 level units of study. **Offered:** Not offered in 1999.

This unit undertakes a comparison of Australia, Britain and the United States within three areas: (a) Background history: the making of the working class; bourgeois radicalism and socialism; early political activity; parliamentary reform; working class mobilisation and party formation; the revolutionary tradition; the first labour governments; depression and war; the welfare state; the end of the second long boom, (b) Socialist and labourist political strategy: problems of social change and social structure, especially the nature of the state; bureaucracy; revolution or evolution; cultural change; methods of mass organisation, (c) The institutions and political sociology of labour, socialist and social-democratic parties: leadership; composition; electoral support; current problems (the social contract; technocratic labourism; middle-class radicals, etc.).

GOVT 2303 Politics of Information

8 credit points

Prerequisite: Two GOVT 1000 level units of study. **Offered:** July. This unit focuses upon news - its production, contents and impacts, the special demands of different news organisations and of different news areas, the interests and strategies of various groups in affecting news content, and policy issues in regulating it. It will also focus upon the structures of Australia's media institutions and how these impinge on the processes of news production.

GOVT 2304 Australian Labour: Politics and Culture

8 credit points

Prerequisite: Two GOVT 1000 level units of study. **Offered:** Not offered in 1999.

This unit explores the changing political culture of Australia, focusing on the ideas and culture of the labour movement. The three main areas of discussion are labour movement traditions, the changing character of the working class, and the culture of mateship in labour politics. Among the topics are masculinity and labour; violence and terror in working class politics; labour populism; socialism and the Labor party; respectability and larrikinism in labour politics; ethnic and sexual politics in the labour movement; the new labour right; the new middle class and labour; elegies for communism; and the politics of post-fordism.

GOVT 2305 Social Movements, Politics and Identity

8 credit points

Prerequisite: Two GOVT 1000 level units of study. **Offered:** July. This unit begins with a discussion of social movement theory in sociology (particularly collective behaviour and resource mobilisation approaches) and of the historical setting within which this theory developed. We then move on to 'new social movement' theory in radical social thought and its critique of industrialism, paying special attention to the work of Touraine, Habermas and Cohen. This body of thought is also situated historically. The third part of the unit deals with the labour movement

as an 'old social movement'. Lastly, the unit will examine the empirical literature on recent social movements, concentrating on ecology, youth and peace movements. The aim is to develop a comparison of new and old social movements and theories associated with them.

GOVT 2306 Women and Politics

8 credit points

Prerequisite: Two GOVT 1000 level units of study. **Offered:** March. 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 unfitted 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; women and the welfare state; women and the politics of personal life.

GOVT 2307 State and Political Economy

8 credit points

Prerequisite: Two GOVT 1000 level units of study. **Offered:** Not offered in 1999.

State and political economy is a theoretical unit designed to give an introduction to some central problems concerning the nature and role of government and to some of the techniques of political economy and game theory useful in solving these problems. By theoretical unit is meant one that focuses on solving problems and answering questions. Among the questions that will be addressed are:

Why are the state and institutions needed at all to enforce laws? Is it because people are stupid or unable to cooperate, or is there some other reason? Why do governments and individuals act in a way that destroys the environment? Is it possible for the state to act in the interests of all its citizens or will any collective decision making mechanism produce sub-optimal results? Will democracy give people what they want?

GOVT 2401 Japanese Politics

8 credit points

Prerequisite: Two GOVT 1000 level units of study. **Offered:** Not offered in 1999.

A study of the politics and government of postwar Japan. Main topics will include: the governmental structure, the bureaucracy and policy making, the political party system, the relations between business and government, and recent issues in domestic and foreign policy. Emphasis will be given to examining various interpretations of the character of contemporary Japanese politics: a society structured in a hierarchy of patron-client relations; the causative role of traditional attitudes and cultural values; the manipulation of those values in the interest of the capitalist state; modernisation theory; 'Japan Incorporated'.

GOVT 2402 Government and Politics of Modern China

8 credit points

Prerequisite: Two GOVT 1000 level units of study. **Offered:** July. Introduction to government and politics of modern China. Brief examination of traditional background and modern revolution from 19th century to 1949. Primary focus on ideology, leadership, institutions and political processes of the People's Republic. Covers politics of social groups, major issue areas, the Cultural Revolution and the politics of reform.

GOVT 2403 The Politics of International Development

8 credit points

Prerequisite: Two GOVT 1000 level units of study. **Offered:** Not offered in 1999.

This unit is concerned with the contemporary problems faced by developing countries in the context of the "new" global political economy and the transformations in capitalist relations of production. The unit will focus upon the role of international developmental agencies including the International Monetary Fund and the World Bank, and of the role international institutions play in the developmental process. The unit will also consider the utility of the principal theoretical approaches to the politics of development, particularly modernisation and dependency theory, the legacy of colonialism, and the systemic patterns of political and economics power wrought by contemporary international history. Issues and concepts that will be covered include: dependent development, the debt crisis, structural adjustment strategies, the role and function of the state, multinational corporations, the new global political economy, women and development, the environment and sustainable development, and the "crisis" of development.

GOVT 2404 Problems of Transition in European Politics

8 credit points

Prerequisite: Two GOVT 1000 level units of study. **Offered:** Not offered in 1999.

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

GOVT 2405 American Politics and Foreign Policy

8 credit points

Prerequisite: Two GOVT 1000 level units of study. **Offered:** March. This unit will be a comprehensive overview of the American political system and the formulation of foreign policy. It will cover the major Federal political institutions: the Presidency, the Congress, and the Supreme Court. The unit will consider how foreign policy is made through the interaction of these institutions and with other elements of civil society. Finally, it will examine the outcome of this process - U.S. foreign policy itself - with special emphasis on the post-Cold War period. We will seek to answer one key question: what grant strategy, if any, has replaced the Cold War containment of the Soviet Union?

GOVT 2406 Reform, Revolution and Post-Communism

8 credit points

Prerequisite: Two GOVT 1000 level units of study. **Offered:** July. At the end of the 1980s the communist regimes of Europe collapsed, leading to the emergence of a number of newly-independent states. This development was unexpected, because the communist regimes had seemed to be so powerful and solidly established. This unit will analyse why such regimes fell, and in particular why the attempts at reform of them failed. It will then look at the attempt to build a new post-communist future characterised by political democracy and a market economy. Specific attention will be given to issues like the attempt to develop a post-communist identity, efforts to construct a new political system, and the unit of economic reform and its consequences for political development. The focus will principally be upon Russia, but some attention may also be given to other former communist states.

GOVT 2407 Revolution, Nationalism and Modernity

8 credit points

Prerequisite: Two GOVT 1000 level units of study. **Offered:** Not offered in 1999.

The unit examines two forms of social and political change which have shaped the modern world - revolution and nationalism. It traces some of the social and political processes which have helped produce revolutionary and nationalist movements, identifies and evaluates the role of various actors (classes, indi-

viduals, institutions), and studies and evaluates the role of ideas and ideologies in revolutionary and nationalist movements. It examines how some of the ideas which characterise 'modernity' have been produced and used for legitimisation. Examples will focus on the French, Russian and Chinese revolutions and the Indian and Indonesian nationalist struggles, and themes include the role of peasants in revolution and emergence of 'mass' politics.

GOVT 2409 Authoritarian Politics

8 credit points

Prerequisite: Two GOVT 1000 level units of study. **Offered:** Not offered in 1999.

This unit will compare a range of different types of authoritarian regimes. Traditional authoritarian political structures will be contrasted with what one author calls 'modern authoritarianism' before looking in more detail at the types of political systems which would fall into the latter category. Among the types of systems to be covered will be single party regimes (both narrow and broad), military regimes, police states, fuhrerist systems and corporatist structures. These will be compared principally in terms of their institutional configurations, modes of operation, legitimating ideologies and conditions making for and sustaining them. Major concepts, such as authoritarianism, totalitarianism, militarism, praetorianism and corporatism will be investigated in the context of particular states.

GOVT 2410 States and Markets in the International System

8 credit points

Prerequisite: Two GOVT 1000 level units of study. **Offered:** July.

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 global capitalisation. 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

Prerequisite: Two GOVT 1000 level units of study. **Offered:** Not offered in 1999.

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 2412 The Comparative Politics of Ethnic Conflict

8 credit points

Prerequisite: Two GOVT 1000 level units of study. **Offered:** Not offered in 1999.

The unit examines the role that ethnic conflict plays in national and international politics. One key issue to be addressed is the persistent and destructive nature of this form of political conflict. Settler societies, former colonies, ex-communist nations and liberal democracies have all had to deal with the political consequences of ethnic tensions. How each regime type has managed this task will be the empirical focus of this unit. Among the nations to be studied are Northern Ireland, South Africa, Israel, the United States, Australia, Sri Lanka and Yugoslavia. The unit is comparative and covers competing theoretical approaches (such as Marxist and liberal).

GOVT 2413 Northeast Asian Regional Politics

8 credit points

Prerequisite: Two GOVT 1000 level units of study. **Offered:** Not offered in 1999.

Concentrating on Korea, Taiwan and Hong Kong, the unit will examine the reasons for conflict and change in the region. It will focus especially on: why it has been considered a political and economic centre of gravity, whether there are unifying strands of ideology or common interest that would allow the region to rival the emerging European/Atlantic bloc, what are the potential sources of disharmony in the region, what are the politics of resources and development in the region, what place is there for Western influence in its political/economic evolution, and does Big Power politics or a new co-prosperity notion best sum up its future.

GOVT 2414 Comparative Federalism

8 credit points

Prerequisite: Two GOVT 1000 level units of study. **Offered:** March. The unit comprises a comparative analysis of cultural, political and institutional aspects of federal systems of government, and policy-making processes in such systems. The topics to be covered will be drawn from the following areas of study: federal theory, the notion of a federal society and how this influences federal institutional arrangements and policy decisions, federalism in multilingual societies, federal and 'constitutional' reform, judicial review, second chambers, federal financial arrangements, intergovernmental relations, and various policy area case studies. Federal systems to be compared include Australia, Canada and the United States of America, with the comparative framework extended to other federal systems where appropriate.

GOVT 2415 Japan and the Asia-Pacific Region

8 credit points

Prerequisite: Two GOVT 1000 level units of study. **Offered:** Not offered in 1999.

This unit examines the impact of Japanese policies and activities in the Asia-Pacific, focusing especially on the 1990s. It provides conceptual and empirical knowledge to analyse Japan's political, diplomatic, economic, and environmental impact on the Asia-Pacific. It explores Japan's role in multilateral security and economic institutions as well as in emerging environmental networks. Specific topics include Japan's role in the ASEAN Regional Forum (ARF) and in the Asia-Pacific Economic Cooperation (APEC) grouping. The unit also analyses the impact of Japanese general trading companies, trade and markets, overseas investors, official development assistance and non-governmental organisations.

GOVT 2501 Public Policy and Administration

8 credit points

Prerequisite: Two GOVT 1000 level units of study. **Offered:** Not offered in 1999.

The unit provides an introduction to the field of public policy and administration. It focuses principally upon the structures and processes of policy-making. Attention will be devoted to inputs into decision-making, the personnel and machinery of decision-making, and the processes and machinery of policy-making and evaluation.

GOVT 2502 Policy Analysis

8 credit points

Prerequisite: Two GOVT 1000 level units of study (for Management major only: any four 1000 level units). **Offered:** Not offered in 1999. This unit 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 themes and their application. 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 2503 Citizenship, Work and Welfare

8 credit points

Prerequisite: Two GOVT 1000 level units of study. **Offered:** July. This unit will provide an introduction to the major theoretical approaches used to explain the development of the welfare state and will also give an overview of the key substantive debates surrounding the provision of welfare in Australia. Attention will be given to the role of political parties, the labour movement, business interests, welfare lobby organisations and other pressure groups which attempt to influence welfare policy. The unit has both an historical and contemporary focus, and will consider critics of welfare on the right and left.

GOVT 2504 The Politics of Government-Business Relations

8 credit points

Prerequisite: Two GOVT 1000 level units of study (for Management major only: any four 1000 level units). **Offered:** March. 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 2505 International Politics & Regional Governance

8 credit points

Prerequisite: Two GOVT 1000 level units of study. **Offered:** Not offered in 1999.

Focuses on the international activities of subnational governments in federal and other devolved political systems. The emergence of economic and resource interdependence as a dominant trend in the contemporary international system challenges traditional notions of international politics as primarily the concern of national governments, acting unilaterally and speaking with one voice. Increasingly international agreements in areas such as economics, culture, education and the environment have their direct impact at the state and provincial or regional government levels. As international political issues have overlapped into domestic politics, so subnational governments have responded by seeking a greater say in national foreign policy-making and through their own direct participation.

GOVT 2506 Executive Politics

8 credit points

Prerequisite: Two GOVT 1000 level units of study (for Management major only: any four 1000 level units). **Offered:** March.

This unit will study the ways in which government is organised and the behaviour of policy-makers within government organisations. It examines and compares current approaches to government organisation in democratic regimes and the ideas and values that have prompted recent changes. The primary focus is on the executive, that body of decision-makers responsible for

the exercise of government's law-making, taxing and spending, and coercive powers. Topics for discussion include the role of political leadership, the composition and internal organisation of key policy-making bodies, sources of policy advice, coordination of government policy-making and activities, changes in the machinery of government and problems of public corruption and accountability procedures.

GOVT 2507 Public Sector Management

8 credit points

Prerequisite: Two GOVT 1000 level units of study (for Management major only: any four 1000 level units). **Offered:** July.

The organisation and structure of the public sector in Australia and other democracies has been transformed in recent years. This unit traces the outlines of this transformation and the debates that have accompanied it. Debates and controversies such as the following are highlighted: where (if at all) should privatisation stop? How much of government can be "outsourced" or contracted out? Is permanent employment in the public service a relic of the past? Are there special ethical and public accountability requirements of public management that make it essentially different from the public sector? Topics include public sector human resource and financial management practices; relations between public organisations and the public; benchmarking, strategic management, risk management and other corporate governance practices in the public sector; commercialisation, corporatisation and privatisation; and parliamentary oversight and administrative law and their implications for the management process.

GOVT 2601 Political Theory: Classical

8 credit points

Prerequisite: Two GOVT 1000 level units of study. **Offered:** Not offered in 1999.

Many familiar political ideas and concepts are discussed and debated in the ancient world of the Greek polis and other city-republics. This unit introduces students to some of the writings of political theorists in the classical period, the most famous of whom were Plato and Aristotle. The focus of the unit is upon reading the texts so that students can become familiar with some of the problems of interpretation. Among questions that may be considered are those of justice, the relation of the citizen to the city-state, war and peace and the good life, the place of men and women in political life and the relation of the public and the private.

GOVT 2602 Political Theory: Early Modern

8 credit points

Prerequisite: Two GOVT 1000 level units of study. **Offered:** Not offered in 1999.

Political theorists in the early modern period were writing when the modern state was developing and the ideas of individual freedom and equality were becoming widely influential, and the claims of reason were advanced. Arguments to be considered include those of the social contract theorists, controversies about sovereignty and political obligation, ideas of natural law and natural rights and the political morality of rulers. The focus of the unit is on reading and analysing the texts.

GOVT 2603 Political Theory: Modern

8 credit points

Prerequisite: Two GOVT 1000 level units of study. **Offered:** Not offered in 1999.

This unit examines the arguments of selected theorists from the late eighteenth century to the present day. Theorists in this period have been concerned with questions that arise in the context of the consolidation of capitalism and the nation state, the development of universal suffrage and the welfare state and the emergence of modern ideologies. Among the problems that have pre-occupied theorists are those of freedom, justice and equality, the relation of the individual to the state and the relation of the state to society, power, legitimacy and revolution. The focus of the unit is on reading and analysing texts.

GOVT 2604 Marxism

8 credit points

Prerequisite: Two GOVT 1000 level units of study. **Offered:** Not offered in 1999.

Marxism has been a major influence on the unit of political events and movements in the twentieth century. The unit introduces students to the writings of Karl Marx and his collaborator Frederick Engels and examines their arguments about capitalism, the state and communism, private property, the fetishism of commodities, classes and class struggle, alienation and ideology and revolution. The theories of other prominent Marxists may also be considered including Lenin, Bernstein, Luxembourg, Gramsci and contemporary theorists such as Althusser and Poulantzas, together with wider questions about the development and social and political context of revolutionary movements. Recent feminist criticisms of Marxism, the controversy over Marxism and morality and rational choice Marxism may also be discussed.

GOVT 2605 Ethics and Politics

8 credit points

Prerequisite: Two GOVT 1000 level units of study. **Offered:** Not offered in 1999.

If being ethical is hard, is being ethical in a political context possible? Politics has always been one of the primary expressions of a nation's ethic, yet the relationship between ethics and politics has never been clear or comfortable. Does politics produce immorality? Can politics be moral? Such questions as these can be examined regarding two of the most serious aspects of political life: violence and technology. Historically, violence has always been a part of politics. But can violence ever be ethical? More recently the development of technology has raised numerous ethical questions that defy political answers. These and other related questions are examined in this unit.

GOVT 2606 The Politics of Modernity

8 credit points

Prerequisite: Two GOVT 1000 level units of study. **Offered:** March. The politics of post-modernity raise the following question. Why did citizens acquiesce to the concentration of state power that constitutes the politics of modernity? Courtiers on the cusp of modernity engaged in a disunit counselling the king in prose and in verse producing great literatures of Renaissance Europe. But the instability of patrilineal kingship, the volatility of court politics and the premonition or experience of civil war prompted theorists like Hobbes and Locke to turn to the political and quasi-legal constraints of social contract backed by state coercion. Their social contract has become the model for modern state formation and citizenship based on individualism. Isolated from its historical context, contractarianism is no longer seen as the trial and error theory that it was at its inception. The shortcomings which modern critics of contractarianism raise - an incapacity to deal with collectivities and the tendency for rights-based cultures to deny the duties of community - are shortcomings of which the classically grounded humanists of the seventeenth century were clearly aware. Despite the later criticisms of Mary Astell and others, social contract entered the mainstream as the badge of democracy. Only now, when contract has been extended to all forms of social relations and when community is seriously under threat, is the model seriously contested.

GOVT 2607 The Politics of Literature

8 credit points

Prerequisite: Two GOVT 1000 level units of study. **Offered:** July.

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 2608 Utopia in Theory and Practice

8 credit points

Prerequisite: Two GOVT 1000 level units of study. **Offered:** Not offered in 1999.

Worried about the future? Who isn't? What can you do about it? The more you understand, the more you can do. Theory is understanding. The insight of Utopian theory is that human failings are a result of social institutions. To overcome these failings from violent crime to mental depression, social institutions and practices must be re-designed. Redesign rests on natural laws, so that we can do what we want to do, and in doing act productively for society, economy, and polity. We must force ourselves (by theoretical reflection) to be free (by creating new institutions). The argument springs from a number of assumptions, for example, that social institutions can be intentionally changed. At the end you will have a map of Utopia.

GOVT 3091 Government 3 Honours (Part A)

8 credit points

Prerequisite: Three senior Government units, including GOVT 2091, each at the level of Credit or better, or with the consent of the Head of Department. **Offered:** March.

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 3092 Government 3 Honours (Part B)

8 credit points

Prerequisite: GOVT 3091. **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 4001 Government Honours Year

48 credit points

Prerequisite: Credit grades in two junior GOVT units, four senior GOVT units and GOVT 2091, GOVT 3091 and GOVT 3092. Requirements for the Pass degree must be completed before entry to level 4000 Honours units of study. **Offered:** Full year commences March.

Students work under individual supervision. Besides preparing a substantial thesis, students take two seminars from such areas as political theory, Australian politics, international politics, and public policy and administration.

IREL 1001 Macro Industrial Relations

6 credit points

Offered: March. **Classes:** (2 lectures & 1 tut)/wk.

A broad introduction to the institutions and processes of Australian industrial relations beyond the level of the individual organisation. Topics will include:

- introduction to industrial relations theory;
- historical and legal background to Australian industrial relations;
- trade unions;
- employer associations;
- the role of the state;
- industrial relations processes, such as conciliation, arbitration and collective bargaining;
- industrial relations issues and outcomes: including industrial conflict, wage determination;

- recent trends in Australian industrial relations.

IREL 1002 Micro Industrial Relations

6 credit points

Offered: July. **Classes:** (2 lectures & 1 tutorial)/week.

A broad introduction to organisations in Australia and industrial relations and human resource management within those organisations. Topics will include:

- theoretical perspectives on organisations;
- the nature of Australian enterprises;
- management structures within the enterprise;
- management strategies;
- organisational culture;
- workers and union organisation within the business enterprise;
- human resource management activities: including job design, recruitment, selection, performance appraisal, remuneration, training and governance; and enterprise bargaining.

IREL 2001 Foundations of Management

8 credit points

Prerequisite: IREL 1002. Prohibition/other: 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. **Offered:** March.

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

Prerequisite: IREL 1001 and IREL 1002. **Offered:** March. **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.

IREL2003 Industrial Relations Policy

4 credit points

Prerequisite: IREL 1001 and IREL 1002. **Offered:** Not offered in 1999. **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.

IREL2004 Industrial Sociology

4 credit points

Prerequisite: IREL 1002. **Offered:** Not offered in 1999. **Classes:** 2 lectures/week.

This unit provides an introduction to general sociology and the sociological study of work and society. The course begins with a consideration of the nature of Australian society and the patterns of stability and change that can be observed, including class, gender, ethnicity, ideology, occupations and labour markets. The primary emphasis is upon how work is organized and experienced, and the relationship between work and non-work structures and processes. Particular attention is given to current developments in work and organizational design.

IREL 2005 Human Resource Management

4 credit points

Prerequisite: IREL 1001 and IREL 1002. **Offered:** March. **Classes:** 2 lectures/week.

This unit will build upon concepts and materials covered in earlier units by examining human resource activities and the place of human resource function in the context of work organisations and the wider environment. Topics will include:

- product markets, competitive strategies and employment practices;
- strategic HRM;
- staffing practices (including equal employment opportunities);
- job evaluation, performance evaluation and payment systems;
- human resource development;
- workplace and organisational governance;
- new production concepts and work arrangements.

IREL 2006 **Labour History**

4 credit points

Prerequisite: IREL 1001 and IREL 1002. **Offered:** March. **Classes:** 2 lectures/week.

This unit concentrates on developments in Australia prior to 1972. 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

Prerequisite: IREL 1001 and IREL 1002. **Offered:** July. **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.

IREL 2008 **Work Safety**

4 credit points

Prerequisite: IREL 1001 and IREL 1002. **Offered:** Not offered in 1999. **Classes:** 2 lectures/week.

Work Safety is an examination of the industrial relations implications of occupational health and safety issues. The unit will be taught so as to bring out the interdisciplinary nature of an appropriate study of occupational health and safety by drawing on industrial law, labour history, sociology, economics and the physical sciences. A major area of study will be the role of the state over the past 150 years, especially in its attempts to deal with the prevention of accidents and disease and the compensation and rehabilitation of the victims of accident and disease at the workplace.

IREL 2009 **Organisational Analysis and Behaviour**

4 credit points

Prerequisite: IREL 1002. **Offered:** July. **Classes:** 2 lectures/week.

A disciplinary introduction to organisational behaviour and a survey of its usefulness for the study of industrial relations. Topics will include:

- organisational theory
- motivation
- groups
- leadership
- organisational structure
- culture
- power
- conflict in organisations
- control
- decision-making
- organisational change.

IREL 2010 **Strategic Management**

4 credit points

Prerequisite: IREL 1001 and IREL 1002. **Offered:** July. **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.

IREL2011 **Strategic Human Resource Management**

4 credit points

Prerequisite: IREL 1001 and IREL 1002. **Offered:** July. **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; organisational culture.

IREL 2012 **Discrimination and Equality in Employment**

4 credit points

Prerequisite: IREL 1001 and IREL 1002. **Offered:** Not offered in 1999. **Classes:** 2 lectures/week.

A multi-disciplinary analysis of discrimination in employment and initiatives designed to address such discrimination and promote equality at work. Topics will include:

- origins of discrimination in employment;
- reaction by the state in the U.S.A., the EEC and Australia;
- EEO, Affirmative Action and Anti-Discrimination legislation in Australia, including its implementation and effectiveness;
- case studies: sex discrimination, physically disabled, HIV;
- case studies in the public sector.

IREL 2013 **The Development of Australian Management**

4 credit points

Prerequisite: IREL 1002. **Offered:** July. **Classes:** 2 lectures/week.

This unit traces the development of management theory and practice in Australia to the present. The unit will focus on the changing nature of job and organizational design and control, human resource management and industrial relations. Consideration will be given to the influences on management thought and practice, employee involvement arrangements, compensation practices, and the relationship between management and trade unions.

IREL2014 **Comparative Industrial Relations**

4 credit points

Prerequisite: IREL 1001 and IREL 1002. **Offered:** Not offered in 1999. **Classes:** 2 lectures/week.

An introduction to comparative industrial relations (within the enterprise and beyond) in Western developed economies. The countries and the topics covered will vary over time and according to the staff member in charge, but will normally include:

- introduction to comparative method;
- an historical and contemporary survey of industrial relations institutions in each country;
- exploration of the broader economic, political and social environment of industrial relations in each country;
- the role of the state in industrial relations;
- the structure and strategies of unions and employer organisations;
- management and union organisation and strategy within the enterprise;
- bargaining structures.

IREL2015 **Industrial Relations Practice**

4 credit points

Prerequisite: IREL 1001 and IREL 1002 and four 4-credit point Industrial Relations units of study. **Offered:** July.

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.

IREL 2901 Industrial Relations 2A Honours

4 credit points

Prerequisite: Credit in both IREL 1001 and IREL1002. **Offered:** March. **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.

IREL2902 Industrial Relations 2B Honours

4 credit points

Prerequisite: Credit grades in both IREL 2901 and two Level 2000 units of study in Industrial Relations. **Offered:** July. **Classes:** 2 hours/week.

This subject deals with developments in contemporary industrial relations theory, from the mid 1970s to the present day.

IREL 3901 Industrial Relations 3A Honours

8 credit points

Prerequisite: Credit grades in both IREL 2902 and four Level 2000 units of study in Industrial Relations. **Offered:** March. **Classes:** 2 hours/week.

Subjects to be advised by the Department of Industrial Relations

IREL 3902 Industrial Relations 3B Honours

8 credit points

Prerequisite: Credit grades in both IREL 3901 and six Level 2000 units of study in Industrial Relations. **Offered:** July. **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.

IREL 4001 Industrial Relations Honours Year

48 credit points

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. **Offered:** Full year commences March. **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.

MKTG 2001 Marketing Principles

8 credit points

Prerequisite: ECON 1001, ECON 1002, ECMT 1010 and ECMT 1020. **Corequisite:** ACCT 1001 or ACCT 1003. **Prohibition/other:** Marketing units of study commence in second year, but prerequisites must be completed in first year. **Offered:** March. **Classes:** (1 lec & 1 tut)/wk. **Assessment:** Two 2hr exams (or equivalent), assignments.

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

MKTG 2002 Consumer Behaviour

8 credit points

Corequisite: MKTG 2001 or MKTG 2003. **Offered:** July. **Classes:** (1 lec & 1 tut)/wk. **Assessment:** Two 2hr exams (or equivalent), assignments.

Introduction to and overview of economic, psychological and sociological bases of consumer behaviour as they relate to the purchase and consumption of goods and services. Marketing implications of consumer behaviour and the interaction of consumers and the marketing process of organisations.

MKTG 2003 Marketing Research I

8 credit points

Corequisite: MKTG 2001 and MKTG 2002. **Offered:** July. **Classes:** (1 lec & 1 tut)/wk. **Assessment:** Two 2hr exams (or equivalent), assignments.

Introduction to marketing research and the marketing research industry. Basics of problem recognition, formulation, research design and reporting. Qualitative research methods. Survey design and data collection. Data entry and coding. Introduction to basic quantitative analysis. Research practicum.

MKTG 3001 Marketing Research II

8 credit points

Prerequisite: MKTG 2001 and MKTG 2002 and MKTG 2003 and ECON 2001. **Offered:** March. **Classes:** (1 lec & 1 tut)/wk.

Assessment: Two 2hr exams (or equivalent), assignments. Quantitative marketing research methods, including multivariate research methods and models. Analysis and interpretation of data, report preparation and presentation. Applications to market segmentation, targeting, positioning and demand forecasting. Advanced research methods and overview of current state-of-the-art marketing research. Research practicum.

MKTG 3002 Marketing Communications

8 credit points

Prerequisite: MKTG 2001 and MKTG 2002 and MKTG 2003 and ECON 2001. **Corequisite:** MKTG 3001. **Offered:** July. **Classes:** (1 lec & 1 tut)/wk. **Assessment:** Two 2hr exams (or equivalent), assignments.

Introduction to and overview of current theory and practice in advertising in the main media (television, radio, print, outdoor, cinema), sales promotion, personal selling and the new media, such as the Internet. Course includes case studies and major research project.

MKTG 3003 Retail and Services Marketing

8 credit points

Prerequisite: MKTG 2001 and MKTG 2002 and MKTG 2003 and ECON 2001. **Corequisite:** MKTG 3001. **Offered:** March. **Classes:** 1 lec/wk. **Assessment:** Two 2hr exams (or equivalent), assignments. The role of marketing and the marketing function within retail and service organisations. Special marketing issues involved in these organisations. Course includes case study and research practicum.**MKTG 3004 New Products Marketing**

8 credit points

Prerequisite: MKTG 2001 and MKTG 2002 and MKTG 2003 and ECON 2001. **Corequisite:** MKTG 3001. **Offered:** July. **Classes:** (1 lec & 1 tut)/wk. **Assessment:** Two 2hr exams (or equivalent), assignments.

Development and marketing of new consumer and industrial products and the role of the marketing function in that process. Identification of potentially profitable target markets and demand estimation. Dynamics of new product introductions. Course includes case study and research practicum.

MKTG 4001 Marketing Honours Year

48 credit points

Prerequisite: Major in Marketing with a minimum of a high Credit average in the core marketing syllabus (including at least one Distinction or better grade), plus high achievement in Econometrics 2010 and 2020. Requirements for the Pass degree must be completed before entry to level 4000 Honours units of study.

Prohibition/other: All applications for Honours are a matter for consideration by the Department Honours Committee. Interested Honours students should register their interest with the Department before the commencement of second semester. **Offered:** Full year commences January. **Assessment:** Coursework and research. The Honours program consists of two sequential semesters of seminar-based coursework, plus a scientific marketing research project leading to a research paper or thesis to be completed in the second semester. Components of the program are:

(1) Marketing Honours Seminar. This course is integrated with the research project. It involves introducing students to the scientific method, the notion of scientific research teams, preparation of a research proposal, defence of this proposal, planning

and designing the research, undertaking the research, analysing and presenting the results, writing a scientific research paper (thesis) and defending same.

(2) Department Research Seminar series. This seminar meets weekly in both semesters and discusses recent and emerging literature in marketing, papers prepared by seminar participants or visitors, or other topics that are consistent with the interests and objectives of the participants.

(3) Research Paper This will be written up as an academic article but with a more extensive literature review. Students will work in research teams supervised by a staff member of the department. They are encouraged to undertake research of an original nature and of publishable quality from the outset. Typically the subject areas are related to methods of marketing research, new technology marketing, retail and services marketing and marketing communication, since these are the areas in which the Department has especially strong expertise and supervisory skills.

Joint Honours are available in Marketing and Econometrics.

SCPL 3101 Australian Social Policy

8 credit points

Ms Goodwin

Prerequisite: SCLG 2001 & SCLG 2002 & 8 credit points from SCLG 2003, SCLG 2004 SCLG 2005, SCLG 2006, SCLG 2007, SCLG 2008, SCLG 2009, SCLG 2010, SCLG 2011, SCLG 2012, SCLG 2013, SCLG 2014, SCLG 2015, SCLG 2016, SCLG 2017, SCLG 2018, SCLG 2501, SCLG 2502, SCLG 2503, SCLG 2504, SCLG 2506, SCLG 2507, SCLG 2508, SCLG 2509. **Offered:** March. **Classes:** one lecture and one 2 hour tutorial/week. **Assessment:** One tutorial paper, one essay.

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; employment, unemployment, unpaid work and welfare; the public/private mix; and the formulation and delivery of social welfare services in Australia.

Textbooks

Course pack will be made available

SCPL 3102 Principles in Social Policy

8 credit points

Ms Goodwin

Prerequisite: SCPL 3101. **Offered:** July. **Classes:** one lecture and one 2 hour tutorial/week. **Assessment:** One tutorial paper, one essay.

The focus of this unit of study is on the concepts and principles underpinning the allocation of welfare, in the context of policy-making 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

Course pack will be made available

Science units of study

AGCH 2001 Molecular Processes in Ecosystems

8 credit points

Dr Lees, Dr Caldwell (Coordinator)

Prerequisite: Qualifying: Chemistry 1002 or equivalent.

Prerequisite: Biology 1002 or 1902 Students who have not satisfied the prerequisites in Biology may enrol with Soil Science 2001 as a corequisite. **Prohibition/other:** May not be counted with any Intermediate unit of study in Biochemistry. **Offered:** March. **Classes:** 3 lec & 5 prac/wk. **Assessment:** One 3hr exam, prac, assignments. This is an introductory unit of study consisting of aspects of chemistry and biochemistry relevant in studies of basic and applied biological sciences including agriculture and the environment. The unit of study introduces students to biophysical, biological and environmental chemistry. Lecture topics include: energy in the biosphere; the interaction of radiation and matter; solutions of neutral solutes and electrolytes; emulsions, foams and gels; the biological chemistry of carbohydrates, lipids, amino acids and proteins (including enzymes); nucleic acids; the metabolism of simple sugars, fatty acids and amino acids; the mechanisms of energy release and transduction; the basic pathway of carbon fixation in photosynthesis. Emphasis is given to the theory, principles and practice of the basic analytical techniques which underpin the more advanced instrumental methods used in many laboratory based disciplines.

Practical: Eight laboratory sessions cover aspects of analytical and biophysical chemistry including: volumetric analysis, spectrophotometry, chromatographic techniques, preparation of buffers, fundamentals of pH measurement; reaction kinetics; emulsions, foams and gels. An additional six laboratory sessions are concerned with the properties of carbohydrates, lipids, amino acids, proteins and nucleic acids. Laboratory classes include instruction in the safe handling of chemicals and safe practices in chemical laboratories.

AGCH 3001 Chemistry and Biochemistry of Ecosystems

12 credit points

Prof. Kennedy (Coordinator), Dr Caldwell, Dr Lees, Assoc. Prof. Copeland

Prerequisite: Qualifying: Agricultural Chemistry 2001, or Chemistry 2001 or 2101 or 2202, or 2301 or 2302 or 2902 or Biochemistry 2002 or 2902 or Environmental Science 2001 and 2002.

Prohibition/other: May not be counted with Agricultural Chemistry 3002. **Offered:** March. **Classes:** 3 lec, 1 tut & 8hr of prac work/week. **Assessment:** One 3hr exam, prac, assignment.

This is a unit of study in environmental chemistry is for students with interests in environmental science and should prove attractive to students seeking a career in environmental protection in the public or private sectors. It cannot be taken with Agricultural Chemistry 3002. The specific objectives of the unit of study are to (i) provide students with an understanding of chemical and biochemical processes in ecosystems, in particular the various elemental cycles, inclusive of environmental impacts arising from disturbances in natural processes and contamination from other human activity and (ii) teach students practical skills in chemical and biochemical methods of analysis used in environmental chemistry.

The lecture topics will include: the biological/environmental carbon cycle; bioenergetics of autotrophy and heterotrophy, photosynthesis, fermentation, eutrophication; the mineral nutrient cycles, uptake and utilisation by organisms, pH balancing; the biological/environmental nitrogen cycle; ammonification, nitrification of ammonia, denitrification of nitrate, nitrogen fixation, ammonia and nitrate assimilation; the biological/environmental sulfur cycle; sulfate assimilation, sulfate reduction and dissimilation in soil and water; the role of the nitrogen and sulfur cycles

in the acidification of ecosystems; effects of acidification on plants and animals; pesticides and herbicides, chemistry, modes of action, metabolism and detoxification; environmental chemistry and fate of pesticides; design of new pesticides and means of pest control; heavy metals and plants, mechanisms of tolerance, hyperaccumulators, halophytes.

Practical: The laboratory exercises will include sample preparation and analyses of environmental samples for organic and inorganic nutrients, products and contaminants including heavy metals and pesticides. Skills will be acquired in gas, liquid and ion chromatography, atomic absorption spectrometry, electrochemical methods, mass spectrometry and the use of immunoassays (ELISA). Students will also carry out a practical assignment equivalent to 4 credit points which will include a literature search and a practical exercise on a topic selected in consultation with the coordinator, and with consideration given to their overall program of study.

Reference books

Manahan SE. Environmental Chemistry. 5th edn, Lewis Publisher, 1991

Kennedy IR. Acid Soil and Acid Rain. 2nd edn, Wiley Research Studies Press, 1992

AGCH 3002 Environmental Plant and Soil Chemistry

12 credit points

Prof. Kennedy (Coordinator), Dr Caldwell, Assoc. Prof. Copeland, Mr Geering, Dr Lees

Prerequisite: Qualifying: Agricultural Chemistry 2001 or Chemistry 2001 or 2101 or 2202 or 2301 or 2302 or 2902 or Biochemistry 2002 or 2902 or Environmental Science 2001 and 2002.

Prohibition/other: May not be counted with Agricultural Chemistry 3001 or 3012. **Offered:** March. **Classes:** 4 lec, 1 tut & 5hr prac/week; field trips (28hr). **Assessment:** One 3hr exam, prac, assignments, field trip report.

This interdisciplinary unit of study has the objective of teaching the scientific principles important in understanding and sustaining our national plant-soil resources. It cannot be taken with Agricultural Chemistry 3001 or 3012. Its subject matter will include the chemistry and biochemistry of ecosystems, aspects of soil and water chemistry, analytical chemistry with environmental significance, and the impacts of human activities on soil and ecosystems. The unit of study should prove attractive to students seeking a career in environmental protection in the public or the private sectors. The lecture topics will include:

Chemistry and Biochemistry of Ecosystems

The biological/environmental carbon cycle. Bioenergetics of autotrophy and heterotrophy, photosynthesis, fermentation, eutrophication; the mineral nutrient cycles, uptake and utilisation by organisms, pH balancing; the biological/environmental nitrogen cycle; ammonification, nitrification of ammonia, denitrification of nitrate, nitrogen fixation, ammonia and nitrate assimilation; the biological/environmental sulfur cycle; sulfate assimilation, sulfate reduction and dissimilation in soil and water; the role of the nitrogen and sulfur cycles in the acidification of ecosystems; effects of acidification on plants and animals; pesticides and herbicides, chemistry, modes of action, metabolism and detoxification; environmental chemistry and fate of pesticides; the design of new pesticides and means of pest control; heavy metals and plants, mechanisms of tolerance, hyperaccumulators, and halophytes.

Practical: Field trip: A one-week field trip in orientation week before the commencement of Semester 1 to examine and assess rural landscapes for environmental impacts and methods of remediation. Amongst the issues to be examined in a field setting (the Namoi and Macquarie valleys) will be salinisation, acidification, soil properties and erosion and the potential for transport of pesticides from farms to riverine ecosystems. A range of portable instruments to monitor key parameters of environmental health (e.g. pH, salinity, nutrient content, pesticide immunoassays) will be employed in this field work. Laboratory exercises: The laboratory exercises will include sample preparation and analyses of environmental samples for organic and inorganic nutrients, products and contaminants including heavy metals and pesticides. Skills will be acquired in gas, liquid and ion chromatography, atomic absorption spectrometry, electrochemical

methods, mass spectrometry and the use of immunoassays (ELISA).

Reference books

Manahan SE. Environmental Chemistry. 5th edn, Lewis Publisher, 1991

Kennedy IR. Acid Soil and Acid Rain. 2nd edn, Wiley Research Studies Press, 1992

AGCH 3003 Food Chemistry and Biochemistry

12 credit points

Assoc. Prof. Copeland (Coordinator), Dr Lees, Dr Caldwell

Prerequisite: Qualifying: Agricultural Chemistry 2001 or Biochemistry 2002 or 2902. **Offered:** July. **Classes:** 3 lec, 1 tut & 8hr prac/wk. **Assessment:** One 3hr exam, prac, assignments.

This unit of study aims to:

(i) give students an understanding of the constituents of foods and fibres and

(ii) teach students practical skills in chemical and biochemical methods of analysis used in laboratories of enterprises concerned with the processing of agricultural products, and in the food and beverage industries.

The lecture topics cover, in a context of foods, the main principles of the regulation of metabolic processes; properties, behaviour and metabolism of carbohydrates, including photosynthetic carbon assimilation, sucrose and other oligosaccharides, starch and non-starchy polysaccharides; properties, behaviour and metabolism of fatty acid and lipids; properties, behaviour and metabolism of proteins; toxic and anti-nutritional constituents of foods; characteristics of cereal and legume grains in relation to quality and end use of products; solution properties of biological macromolecules, natural fibrous and gel-forming macromolecules, uses in foods and other commercial products; chemistry of doughs and breadmaking; chemistry of fermentation processes in food industries.

Practical: The laboratory exercises will include sample preparation and analyses of foods and other biological materials using spectroscopic, enzymic, and chromatographic (including GC and HPLC) and electrophoretic methods. Students also undertake a short analytical project, which takes into account their interests and the objectives of the unit of study.

AGCH 3012 Introductory Environmental Plant and Soil Chemistry

4 credit points

Prerequisite: Qualifying: Environmental Science 2001 and 2002.

Corequisite: Environmental Science 3003. **Prohibition/other:** May not be counted with Agricultural Chemistry 3002. This unit of study is offered only to students enrolled in the BSc(Environmental). A maximum quota of 25 may exist. Contact the Environmental Science advisor. **Offered:** March. **Classes:** 1 two hour tutorial and laboratory session per week. A 6-day field trip held in Orientation week.

Assessment: Practical Assessment (report) (100%).

This unit of study is based on a field excursion to areas such as the Namoi Valley near Narrabri, and the Macquarie Marshes in the Macquarie Valley, where agriculture based on irrigation has been developed. The elementary aspects of soil formation and profiling will be examined and the extent of environmental impacts of these agricultural enterprises and human settlement assessed. Observations will be made in the field and samples of water, sediment and soil brought back for analysis at the University, covering tests such as pH, oxygen content, redox potential, salt content, nutrient content, water and solute transport and pesticide content. An interactive computer exercise will be used to foster knowledge gained from this excursion and its associated sample analyses.

AGCH 4001 Agricultural Chemistry Honours

48 credit points

Offered: March.

The fourth year unit of study in Agricultural Chemistry aims to: provide students with problem-solving and communication skills required by professional chemists in enterprises concerned with agricultural production and processing, foods and beverages, and environmental science; enable students to learn to work independently in a laboratory environment; familiarise students with the research literature and methodology of biological chem-

istry; and provide a basis for students who wish to proceed to postgraduate research.

Candidates should consult the Department as soon as possible after results in Senior unit of study are obtained. The unit of study consists of a research project (with submission of a dissertation), two essays, an oral presentation and attendance at specialist lectures and seminars in agricultural, biological and environmental chemistry. The essays and oral presentation are selected from a list of topics in basic and applied biological and environmental chemistry, and food science. Projects are usually available in one of the following areas of current research interest in the Department: carbohydrate and nitrogen metabolism in plants, biological nitrogen fixation in legumes and associated with wheat, insect metabolism, the biochemistry and environmental chemistry of pesticides and herbicides, acidification of ecosystems including the mechanism of aluminium phytotoxicity, residue analysis in foods and other aspects of food science, cereal chemistry and biochemistry.

AGEC4026 Introductory Natural Resource Economics

2 credit points

Offered: March.

Natural Resource Economics provides an overview of the economic analysis of resource use, and its importance to the consideration of most of the environmental problems facing the world today.

BIOL 1001 Concepts in Biology

6 credit points

Assumed knowledge: Biology section of the HSC 4-unit Science course. **Prohibition/other:** May not be counted with Biology 1901.

Offered: March. **Classes:** 3 lec & 3 prac/wk. **Assessment:** One 2hr exam, assignments, classwork.

'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

Knox R B et al. Biology. McGraw-Hill, 1995

BIOL 1002 Living Systems

6 credit points

Assumed knowledge: Biology section of the HSC 4-unit Science course. **Prohibition/other:** May not be counted with Biology 1902.

Offered: July. **Classes:** 3 lec & 3 prac/wk. **Assessment:** One 2hr exam, assignments, classwork.

'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 Biology 1001 or 1901, provides entry to all Intermediate units of study in biology in the School of Biological Sciences.

Textbooks

Knox R B (et al). Biology. McGraw-Hill, 1995

BIOL 1003 Human Biology

6 credit points

Assumed knowledge: Biology section of the HSC 4-unit Science course. **Prohibition/other:** May not be counted with Biology 1903. **Offered:** July. **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 to and from the cells, control of body functions and defence mechanisms. After discussion of reproduction and development, it concludes with some controversial aspects of human genetics. It is recommended that Concepts in Biology be taken before this unit of study. Enrolment may be restricted by the availability of places. This unit of study, together with Biology 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

Benjamin CL. et al. Human Biology. McGraw Hill, 1997

BIOL 1901 Concepts in Biology (Advanced)

6 credit points

Dr G M Wardle, Dr Raphael

Prerequisite: Prerequisite: UAI of at least 93, or at least 75% in HSC 2-unit Biology or equivalent, or by invitation on the basis of the result for Biology 1002, 1902, 1003, 1903. **Assumed knowledge:** Biology section of the HSC 4-unit Science course. **Prohibition/other:** May not be counted with Biology 1001. **Offered:** March. **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 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 semester.

BIOL 1902 Living Systems (Advanced)

6 credit points

Dr G M Wardle, Dr Raphael

Prerequisite: Prerequisite: UAI of at least 93, or at least 80% in HSC 2-unit Biology or equivalent, or by invitation on the basis of the result for Biology 1001 or 1901. **Assumed knowledge:** Biology section of the HSC 4-unit Science course. **Prohibition/other:** May not be counted with Biology 1002. **Offered:** July. **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.

BIOL 1903 Human Biology (Advanced)

6 credit points

Dr G M Wardle

Prerequisite: Prerequisite: UAI of at least 93, or at least 80% in HSC 2-unit Biology or equivalent, or by invitation on the basis of the result for Biology 1001 or 1901. **Assumed knowledge:** Biology section of the HSC 4-unit Science course. **Prohibition/other:** May not be counted with Biology 1003. **Offered:** July. **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

Assumed knowledge: Biology section of HSC 4-unit or Biology 1901 or equivalent. **Prohibition/other:** May not be counted with Biology 1002 or 1003 or 1902 or 1905. Students must be enrolled in

the Molecular Biology and Genetics Degree Program. **Offered:** July. **Classes:** 3 lec & 3hr prac/wk & 7 discussion sessions.

Assessment: One 2hr exam, assignments, classwork and an assignment based on discussion sessions.

This unit of study is the same as Biology 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.

BIOL 1905 Human Biology Molecular (Advanced)

6 credit points

Assumed knowledge: HSC Biology section of HSC 4-unit Science or Biology 1901 or equivalent. **Prohibition/other:** May not be counted with Biology 1002 or 1003 or 1902 or 1904. Students must be enrolled in the Molecular Biology and Genetics Degree Program. **Offered:** July. **Classes:** 3 lec & 3hr prac/wk & 7 discussion sessions. **Assessment:** One 2hr exam, assignments, classwork and an assignment based on discussion sessions.

This unit of study is the same as Biology 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.

BIOL2001 Animals A

8 credit points

Dr M B Thompson and other Biological Sciences staff

Prerequisite: Qualifying: Biology 1001 or 1901 and one of Biology 1002, 1902, 1003, 1903. Prerequisite: Chemistry 1102 or 1902 or 1904 or (with the permission of the Head of School) exceptional performance in Chemistry 1002. **Assumed knowledge:** The content of Biology 1002/1902 is assumed knowledge and students entering from Biology 1003 or 1903 will need to do some preparatory reading. See prerequisites for Senior units of study in Biology. **Prohibition/other:** May not be counted with Biology 2101 or 2901. **Offered:** March. **Classes:** 3 lec, 1 discussion group & 3 prac/wk or 4 lec & 3 prac/wk. **Assessment:** One 3hr exam, one 3hr prac exam, 1 essay, discussion group work, quizzes.

This unit of study provides a thorough grounding in the diversity of animals by lectures and detailed laboratory classes, which include dissections and demonstrations of the functional anatomy of invertebrates. This material is presented within the conceptual framework of evolution and the principles and use of phylogeny and classification. Discussion groups further explore concepts of evolution, phylogeny and biodiversity and provide opportunity to develop communication skills. The unit of study is designed to be taken in conjunction with Biology 2002 Animals B; the two units of study together provide complete coverage of the diversity of animals at the level of phylum. This unit of study may be taken alone, but when taken with Biology 2002 Animals B provides entry into animal modules in Senior Biology units of study.

BIOL 2002 Animals B

8 credit points

Dr M.B. Thompson, and other Biological Sciences staff

Prerequisite: Qualifying: Biology 1001 or 1901 and one of Biology 1002, 1902, 1003, 1903. Prerequisite: Chemistry 1102 or 1902 or 1904 or (with the permission of the Head of School) exceptional performance in Chemistry 1002. **Assumed knowledge:** The content of Biology 1002/1902 is assumed knowledge and students entering from Biology 1003 or 1903 will need to do some preparatory reading. See prerequisites for Senior units of study in Biology.

Prohibition/other: May not be counted with Biology 2102 or 2902. **Offered:** July. **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, quizzes. 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 invertebrate phyla not covered in Biology 2001 Animals A. Lectures and discussion groups further explore concepts of evolution, phylogeny biodiversity and animal function. This unit of study complements Biology 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. Allaway, Dr McGee, Dr Overall, Dr Quinnell

Prerequisite: Qualifying: Biology 1001 or 1901 and one of Biology 1002, 1902, 1003, 1903. **Assumed knowledge:** The content of Biology 1002/1902 is assumed knowledge and students entering from Biology 1003 or 1903 will need to do some preparatory reading. See prerequisites for Senior units of study in Biology.

Prohibition/other: May not be counted with Biology 2903. **Offered:** March. **Classes:** 2 lec, 1 prac/audiovisual & 1 tut/wk. **Assessment:** Assessment one 2.5hr exam, one prac exam, project, classwork.

The unit of study explores basic concepts in structure-function relationships in plants and their component organs, tissues and cells. It covers fundamental processes in plant growth and development including photosynthesis, translocation, water transport, nutrition, responses to light and gravity, and the role of plant hormones. Special attention is given to the anatomy and physiology of the Australian flora. Lectures and self-instructional audiovisual study are augmented by group discussions and laboratory experiments. This unit of study complements Biology 2004 and leads up to advanced plant modules in Senior Biology.

BIOL 2004 Plant Ecology and Diversity

8 credit points

Dr Henwood, Prof. Larkum, Dr McGee, Dr Marc, Dr Quinnell, Dr Wardle

Prerequisite: Qualifying: Biology 1001 or 1901 and one of Biology 1002, 1902, 1003, 1903. **Assumed knowledge:** The content of Biology 1002/1902 is assumed knowledge and students entering from Biology 1003 or 1903 will need to do some preparatory reading. See prerequisites for Senior units of study in Biology.

Prohibition/other: May not be counted with Biology 2904. **Offered:** July. **Classes:** 2 lec, 1 prac/audiovisual & 1 tut/wk. **Assessment:** One 3hr exam, 1 prac exam, one 1000w essay, classwork.

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 Biology 2003 and leads up to plant modules in Senior Biology.

BIOL 2005 Molecular and General Genetics

8 credit points

Dr K Raphael

Prerequisite: Qualifying: Biology 1001 or 1901 and one of Biology 1002, 1902, 1003, 1903. **Prerequisite:** Chemistry 1102 or 1902 or 1904 or (with the permission of the Head of School) exceptional performance in Chemistry 1002. **Biochemistry 2001 or 2901 and Biology 2006 or 2906 are highly recommended.** **Prohibition/other:** May not be counted with Biology 2105 or 2905. See prerequisites for Senior units of study in Biology. **Offered:** July. **Classes:** 3 lec, 1 tut & 4 prac/wk. **Assessment:** One 3hr exam, one 2hr theory of prac exam, assignments, pracs.

A unit of study which covers the fundamentals of genetics in lower and higher organisms, and the use of molecular genetics techniques. Topics including Mendelian genetics, linkage, gene and genome mapping, chromosome organisation and change, gene mutation, microbial and bacterial genetics, phage genetics, cloning vectors and application of recombinant DNA technology, developmental genetics, molecular evolution, and ecological and conservation genetics are covered in lectures, tutorials and laboratory classes. This is the qualifying unit of study for Biology 3103 and Biology 3203. The combination of this unit of study with Biology 2006 and Biochemistry 2001 is recommended.

BIOL2006 Cell Biology

8 credit points

Professor A W Larkum

Prerequisite: Qualifying: Biology 1001 or 1901 and one of Biology 1002, 1902, 1003, 1903. **Prerequisite:** Chemistry 1102 or 1902 or 1904 or (with the permission of the Head of School) exceptional

performance in Chemistry 1002. **Prohibition/other:** May not be counted with Biology 2106 or 2906. See prerequisites for Senior units of study in Biology. **Offered:** March. **Classes:** 3 lec, 1 tut & 3-4 prac hrs/wk. **Assessment:** One 3hr theory exam, one 2hr theory of prac exam, pracs & assignments.

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 and function, cellular development and 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 it is designed to complement Biology 2005. Students intending to specialise in areas of genetics, cell biology or development are advised to take this combination.

BIOL2007 Introductory Entomology

8 credit points

Dr Meats, Dr Rose

Prerequisite: Qualifying: Biology 1001 or 1901 and one of Biology 1002, 1902, 1003, 1903. **Prerequisite:** Chemistry 1102 or 1902 or 1904 or (with the permission of the Head of School) exceptional performance in Chemistry 1002. **Assumed knowledge:** The content of Biology 1002/1902 is assumed knowledge and students entering from Biology 1003 or 1903 will need to do some preparatory reading. See prerequisites for Senior units of study in Biology.

Offered: July. **Classes:** 2 lec, 1-2 tut & 4 prac/wk. **Assessment:** One 3hr theory exam, assignment, insect collection.

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, toxicology of insecticides 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.

BIOL2101 Animals A-Theory

4 credit points

Dr M B Thompson and other Biological Sciences staff

Prerequisite: Qualifying: Biology 1001 or 1901 and one of Biology, 1002, 1902, 1003, 1903. **Assumed knowledge:** The content of Biology 1002/1902 is assumed knowledge and students entering from Biology 1003 or 1903 will need to do some preparatory reading. **Prohibition/other:** May not be counted with Biology 2001 or 2901. Not a prerequisite for Senior units of study in Biology.

Offered: March. **Classes:** 3 lec & 1 prac/wk. **Assessment:** One 2hr theory exam, quizzes, one 1hr prac exam.

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.

BIOL2102 Animals B-Theory

4 credit points

Dr M B Thompson and other Biological Sciences staff

Prerequisite: Qualifying: Biology 1001 or 1901 and one of Biology 1002, 1902, 1003, 1903. **Assumed knowledge:** The content of Biology 1002/1902 is assumed knowledge and students entering from Biology 1003 or 1903 will need to do some preparatory reading. **Prohibition/other:** May not be counted with Biology 2002 or 2902. Not a prerequisite for Senior units of study in Biology.

Offered: July. **Classes:** 3 lec & 1 prac/wk. **Assessment:** One 2hr theory exam, quizzes, one 1hr prac exam.

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 de-

signed to be taken with Biology 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.

BIOL2105 Molecular and General Genetics-Theory

4 credit points
Dr K Raphael

Prerequisite: Qualifying: Biology 1001 or 1901 and one of Biology 1002,1902,1003,1903. Prerequisite: Chemistry 1102 or 1902 or 1904 or (with the permission of the Head of School) exceptional performance in Chemistry 1002. **Prohibition/other:** May not be counted with Biology 2005 or 2905. Not a prerequisite for Senior units of study in Biology. **Offered:** July. **Classes:** 3 lec, 1 tut/wk. **Assessment:** One 3hr exam, assignments.

This unit of study provides a solid theoretical foundation in genetics. Topics include Mendelian genetics, chromosomes, linkage and mapping, mutation, microbial genetics, recombinant DNA technology, developmental, ecological and conservation genetics, and molecular evolution. The unit of study is presented in the form of lectures and tutorials only; there are no practical classes. It is not suitable for students wishing to continue with genetics in their Senior year, for which Biology 2005 or Biology 2905 are appropriate.

BIOL2106 Cell Biology -Theory

4 credit points
Professor A W Larkum

Prerequisite: Qualifying: Biology 1001 or 1901 and one of Biology 1002,1902,1003,1903. Prerequisite: Chemistry 1102 or 1902 or 1904 or (with the permission of the Head of School) exceptional performance in Chemistry 1002. **Prohibition/other:** May not be counted with Biology 2006 or 2906. Not a prerequisite for Senior units of study in Biology. **Offered:** March. **Classes:** 3 lec & 1 tut/wk. **Assessment:** One 3hr theory exams, assignments.

This unit of study provides a solid theoretical foundation in cellular and developmental biology. Topics include cell and organelle structure and function, cellular development and differentiation, and embryonic development. It is presented in the form of lectures and tutorials only; there are no practical classes. This unit of study is not suitable for students continuing with genetics, cell biology or development options in Senior year, for which Biology 2006 or Biology 2906 are appropriate.

BIOL2901 Animals A (Advanced)

8 credit points
Coordinator: Biology 2001 Executive Officer

Prerequisite: Qualifying: Distinction average in Biology 1001 or 1901 and one of Biology 1002,1902,1003,1903. These requirements may be varied and students with lower averages should consult the School's Executive Officer. Prerequisite: Chemistry 1102 or 1902 or 1904 or (with the permission of the Head of School) exceptional performance in Chemistry 1002. **Assumed knowledge:** The content of Biology 1002/1902 is assumed knowledge and students entering from Biology 1003 or 1903 will need to do some preparatory reading. **Prohibition/other:** May not be counted with Biology 2001 or 2101. See prerequisites for Senior units of study in Biology. **Offered:** March.

Qualified students will participate in alternative components of Biology 2001 Animals A. The content and nature of these components may vary from year to year.

BIOL2902 Animals B (Advanced)

8 credit points
Coordinator: Biology 2002 Executive Officer

Prerequisite: Qualifying: Distinction average in Biology 1001 or 1901 and one of Biology 1002,1902,1003,1903. These requirements may be varied and students with lower averages should consult the School's Executive Officer. Prerequisite: Chemistry 1102 or 1902 or 1904 or (with the permission of the Head of School) exceptional performance in Chemistry 1002. **Assumed knowledge:** The content of Biology 1002/1902 is assumed knowledge and students entering from Biology 1003 or 1903 will need to do some preparatory reading. **Prohibition/other:** May not be counted with Biology 2002 or 2102. See prerequisites for Senior units of study in Biology. **Offered:** July.

Qualified students will participate in alternative components of Biology 2002 Animals B. The content and nature of these components may vary from year to year.

BIOL2903 Plant Anatomy and Physiology (Advanced)

8 credit points
Coordinator: Biology 2003 Executive Officer

Prerequisite: Qualifying: Distinction average in Biology 1001 or 1901 and one of Biology 1002,1902,1003,1903. These requirements may be varied and students with lower averages should consult the School's Executive Officer. **Assumed knowledge:** The content of Biology 1002/1902 is assumed knowledge and students entering from Biology 1003 or 1903 will need to do some preparatory reading. **Prohibition/other:** May not be counted with Biology 2003. See prerequisites for Senior units of study in Biology. **Offered:** March.

Qualified students will participate in alternative components of Biology 2003. The content and nature of these components may vary from year to year.

BIOL2904 Plant Ecology and Diversity (Advanced)

8 credit points
Coordinator: Biology 2004 Executive Officer

Prerequisite: Qualifying: Distinction average in Biology 1001 or 1901 and one of Biology 1002,1902,1003,1903. These requirements may be varied and students with lower averages should consult the School's Executive Officer. **Assumed knowledge:** The content of Biology 1002/1902 is assumed knowledge and students entering from Biology 1003 or 1903 will need to do some preparatory reading. **Prohibition/other:** May not be counted with Biology 2004. See prerequisites for Senior units of study in Biology. **Offered:** July.

Qualified students will participate in alternative components of Biology 2004. The content and nature of these components may vary from year to year.

BIOL2905 Molecular and General Genetics (Advanced)

8 credit points
Coordinator: Biology 2005 Executive Officer

Prerequisite: Qualifying: Distinction average in Biology 1001 or 1901 and one of Biology 1002,1902,1003,1903. These requirements may be varied and students with lower averages should consult the School's Executive Officer. Prerequisite: Chemistry 1102 or 1902 or 1904 or (with the permission of the Head of School) exceptional performance in Chemistry 1002. Biochemistry 2001 or 2901 and Biology 2006 or 2906 are highly recommended. **Prohibition/other:** May not be counted with Biology 2005 or 2105. See prerequisites for Senior units of study in Biology. **Offered:** July.

Qualified students will participate in alternative components of Biology 2005 Molecular and General Genetics. 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.

BIOL2906 Cell Biology (Advanced)

8 credit points
Coordinator: Biology 2006 Executive Officer

Prerequisite: Qualifying: Distinction average in Biology 1001 or 1901 and one of Biology 1002,1902,1003,1903. These requirements may be varied and students with lower averages should consult the School's Executive Officer. Prerequisite: Chemistry 1102 or 1902 or 1904 or (with the permission of the Head of School) exceptional performance in Chemistry 1002. **Prohibition/other:** May not be counted with 2006 or 2106. See prerequisites for Senior units of study in Biology. **Offered:** March.

Qualified students will participate in alternative components of Biology 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.

BIOL 3101 Ecophysiology

12 credit points

Dr M B Thompson and other Biological Sciences staff

Prerequisite: Qualifying: 16 credit points of Intermediate Biology including Biology 2002 or 2003 or 2006 or 2902 or 2903 or 2906. Students are advised to consult the School. Offered: March.

Classes: 4 lec and 8 prac/wk, one 3-day field trip. Timetable 1.

Assessment: One 3hr exam, field trip quiz, assignments.

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, pH, and respiratory gases are investigated. Physiological interactions among animals, plants and fungi are discussed. More in depth topics in animal physiology includes thermal biology, digestive physiology, water and salt balance, scaling metabolism and energetics of locomotion. The focus is on vertebrates, but invertebrate examples are used also. Further detailed analysis of plant and fungal ecophysiology concerns understanding of mechanisms that determine the function of plants and/or fungi in their environments. Plants from different environments and, in particular, their interaction with fungi are examined. We are concerned with the reaction of plants/fungi and plant/fungal associations to environmental stress and how we assess the importance of these factors on plant growth and development.

BIOL 3102 Evolution and Diversity of the Australian Biota (MS)

12 credit points

Dr M.Henwood and other Biological Sciences staff

Prerequisite: Qualifying: 16 credit points of Intermediate Biology, including Biology 2001 or 2901 and 2002 or 2902 or Biology 2003 or 2903 and 2004 or 2904; or Biology 2001 or 2901 and 2002 or 2902 and 2007. Some modules have specific prerequisites; consult list of modules; students are advised to consult the School. Marine Science 3001 students may take the Evolutionary Core without taking a module, or Marine Biology module without Core. **Offered:** March. **Classes:** 4 lec and 8 prac/wk. Timetable 2. **Assessment:** One 3hr exam, assignments, projects.

Evolution and Diversity of the Australian Biota (MS) Core

The core takes as its theme the 'uniqueness' of the Australian aquatic and terrestrial biota. Students are exposed to current concepts (and the theories upon which they are based) concerning the origin, evolution and recognition of various components of the Australian biota including protists, plants and animals. Evolution and diversity are major themes of the unit of study. The lecture series is complemented by a series of discussion groups in which students will be given the opportunity to gain experience of Australian organisms and the analytical techniques employed to study them. The core prepares students for one of a number of modules that will permit the study of various aspects of the Australian biota at a deeper level.

Plant Diversity and Biogeography module

Dr Henwood, Dr Taylor and others

Qualifying: 16 credit points of Intermediate Biology including Biology 2004 or 2904.

This module deals with the reproductive biology, biogeography and evolution of flowering plants. Students are 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.

Biology of Terrestrial Vertebrates module

Prof. Shine, Dr Dickman and others

Qualifying: 16 credit points of Intermediate Biology including Biology 2002 or 2902.

Classes: February Semester 4 lec and 8 prac/wk, two 2-day field courses. Timetable 2

Assessment: core assessment plus one 1.5hr exam, assignments, projects

An evolutionary perspective on the radiation of terrestrial vertebrates, with special emphasis on the biogeography, phylogeny, morphology and ecology of representative taxa in the Australian fauna. The work includes at least one field trip to familiarise students with vertebrates of the Sydney region, and the

techniques used to observe, capture, handle, identify and study them.

Marine Biology module (MS)

Assoc. Prof. Hinde, Dr Hoegh-Guldberg, Dr Kingsford, Prof. Patterson

Qualifying: Biology 2001 or 2901 and 2002 or 2902 or Biology 2003 or 2903 and 2004 or 2904

Marine biological diversity is discussed with particular attention to the major 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 the identification of marine algae and 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 field trips include one to Jervis Bay. If there is sufficient demand, classes on Protistology may be made available as alternatives to parts of this module.

Entomology

Staffing to be notified

Qualifying: 16 credit points of Intermediate Biology including any two of the following: Biology 2001, 2901, 2002, 2902, 2007

Classes: February Semester 4 lec & 8 prac/wk

Assessment: core assessment plus one 1.5hr theory exam, prac exam

This module deals with the external and internal morphology of the major orders of insects. Lectures also cover the basic characteristics of each order of insects, their general life cycle and important pests or beneficial species. The biogeography and evolution of the insects, and some basic aspects of taxonomic theory are also dealt with. Practical classes deal with the classification of the class Insecta and students will be expected to key out insects to family level in the major orders only.

BIOL 3103 Molecular Genetics and Recombinant DNA Technology

12 credit points

Dr Lyon, Dr Raphael, Prof. Skurray and others

Prerequisite: Qualifying: 16 credit points of Intermediate Biology including Biology 2005 or 2905 (For BMedSc students Qualifying: Biology 2005 or 2905). **Prohibition/other:** May not be counted with Biology 3903. **Offered:** March. **Classes:** 4 lec & 8 prac/wk. Timetable 3. **Assessment:** One 3hr exam, one 1.5hr prac exam, prac reports, seminar, project.

A unit of study of lectures, seminars, practicals and tutorials on molecular genetics and its application to the genetic manipulation of both prokaryotic and eukaryotic organisms. Lectures cover 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

Watson J D, Gilman M, Witkowski J, & Zoller M. Recombinant DNA (2nd Ed.). Freeman, 1992.

BIOL 3201 Cellular and Systems Physiology

12 credit points

Assoc. Prof. Allaway and other Biological Sciences staff

Prerequisite: Qualifying: 16 credit points of Intermediate Biology, including Biology 2001 or 2901 and 2002 or 2902 or Biology 2003 or 2006 or 2903 or 2906. Some modules have specific prerequisites; consult list of modules; students are advised to consult the School.

Offered: July. **Classes:** 4 lec & 4 prac/wk, excursion. Timetable 1.

Assessment: One 3hr exam, assignments, prac quiz.

Cellular and Systems Physiology Core

The core occupies the lectures and laboratories for weeks 1-6 before students elect one of the modules below. The core covers aspects of physiology at the cellular level common to most organisms. The nature of cell membranes, permeability, active transport and the importance of these processes in producing electrical gradients are discussed and examples provided, relating these to both plant and animal models. The interactions between cells are an important theme in the cell physiology core which provides important background on cell signalling and the concepts of immunity. Recent ideas on the cytoskeleton and the control of the cell cycle are discussed. The core includes an introduction to molecular techniques as used in contemporary physiology.

Animal Physiology module

Dr Hoegh-Guldberg, Dr Meats, Dr Morris

Qualifying: Biology 2001 and 2002 or 2901 and 2902

The module examines the basis of physiological responses by animals. Mechanisms in animal adaptation are covered at the level of cells, tissues, organs and whole organisms. They are related to the physiological ecology of the species. Both vertebrate and invertebrate examples are used. There is a large emphasis on the practical aspects of physiological experimentation and associated methodologies. The lecture series discusses a variety of homeostatic mechanisms, including maintenance of water and salt balance, acid-base state, regulation of respiration and blood function as well as muscle function and vision systems. Each topic is explored from the aspect of process and mechanism before relating these to the requirements of the animal. In this way the response to environmental changes, and the role of each system in the adaptation of animal to environment, can be outlined. The theory and practical exercises are complemented by a four-day field exercise in environmental physiology, adaptive biology and field monitoring.

Plant Cells and Molecules module

Assoc. Prof. Allaway, Prof. Larkum, Dr Marc, Dr Overall

Prerequisite: 16 credit points of Intermediate Biology including Biology 2003 or 2903 or 2006 or 2906

Current topics at the interface of plant molecular biology, plant cell biology and developmental physiology are explored. Subjects covered include the cytoskeleton, cell cycle control, recent ideas on gravitropism and phytochrome, hormones, signal transduction apical meristems and flowering. Advances in the molecular understanding of plant physiology and development are discussed. Practical work, which uses a variety of plant material including protoplasts, suspension cultures, Arabidopsis seedlings and mature plants, includes a range of molecular techniques, including immunocytochemistry, protein purification and characterisation and fluorescence and gas-exchange methods for photosynthetic analysis. The excursion takes the form of a workshop including seminars and discussion groups.

BIOL3202 Ecology (MS)

12 credit points

Dr Meats and other Biological Sciences staff

Prerequisite: Qualifying: Biology 2001 or 2901 and 2002 or 2902 or 16 credit points of Intermediate Biology, including Biology 2004 or 2904. Some modules have specific prerequisites; consult list of modules; students are advised to consult the School. **Offered:** July. **Classes:** 4 lec & 8 prac/wk, one 8-day field trip in vacation before July Semester. Timetable 2.

Ecology Core (MS)

The core covers topics on theory, quantification and experimentation in ecology and analysis of patterns of distribution, abundance, dynamics, demography and life histories of natural populations. Multi-species interactions in animal communities are

considered. An integrated part of the core is the application of ecological theory and methods to testing hypotheses and solving practical problems. The core is followed, after the first five weeks, by one of three modules: Marine Ecology, Terrestrial Ecology or Plant Ecology.

Marine Ecology module (MS)

Dr Connell, Dr Kingsford

Qual Biology 2001 or 2901 and 2002 or 2902

Marine Ecology provides practical experience with quantitative sampling and experimental analysis of populations. The emphasis is on the logical structure of ecological investigations and on the design and analysis of sampling and experimental studies. The module also explores the relationships between theories, practical evidence and the solution to problems of pollution, environmental disturbance, conservation and management of exploited resources.

Terrestrial Ecology module

Dr Dickman, Dr Hochuli, Dr Meats

Qual Biology 2001 or 2901 and 2002 or 2902 or 16 credit points in Intermediate Biology including Biology 2004 or 2904

Terrestrial ecology considers the biology of organisms in terrestrial ecosystems and analysis of their distribution and abundance. Practical experience in quantitatively sampling vertebrates and invertebrates in the field and analysing these data are an important component of the module, as are research projects designed and carried out by students. Topics covered in lectures include ecology at the population level, food chains and ecosystems, harvesting and management, habitat selection, niche theory, competition, predation and biodiversity, and conservation issues. The module will investigate the relationships between ecology and the management of populations and communities for conservation and the managed exploitation of resources.

Plant Ecology module

Dr Wardle

Qual 16 credit points of Intermediate Biology including Biology 2004 or 2904

Plant Ecology integrates experimental studies, quantitative sampling and theoretical models to examine the ecological processes that produce complex interactions in natural populations. Students will gain first hand experience in field systems and will have the opportunity to undertake an individual research project. The appropriate use of statistical methods for analysing data will be emphasised. 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 3203 Eukaryotic Genetics and Development

12 credit points

Dr Oldroyd, Assoc. Prof. Gillies, Dr Raphael, Assoc. Prof. Armati and others

Prerequisite: Qualifying: 16 credit points of Intermediate Biology including Biology 2005 or 2905 (For BMedSc students Qualifying: Biology 2005 or 2905). Prohibition/other: May not be counted with Biology 3904 or 3905. **Offered:** July. **Classes:** 4 lec & 8 prac/wk.

Assessment: One 3hr exam, prac reports, seminars.

A series of lectures, seminars and practicals which concentrates on the application of molecular genetics to the understanding of eukaryotic genetics, animal development and differentiation, and evolutionary and population biology. Lectures cover molecular and ultrastructural arrangement of DNA sequences and genes in eukaryotic genomes and chromosomes, eukaryotic gene organisation and expression, forensic and behavioural genetics, linkage and mapping, genetics of early animal development, nerve cell differentiation and growth, MHC function and the recognition of self, sequence evolution, population and evolutionary genetics. Practical work provides experience with a range of molecular, cytological and genetical skills while illustrating theoretical principles.

BIOL 3901 Ecophysiology (Advanced)

12 credit points

Dr M B Thompson

Prerequisite: Qualifying: Distinction average in 16 credit points of Intermediate Biology including Biology 2002 or 2003 or 2006 or 2902 or 2903 or 2906. These requirements may be varied and students with lower averages should consult the School Executive Officer. **Prohibition/other:** May not be counted with Biology 3101.

Offered: March. **Classes:** 4 lec, 6hrs prac, 2hr project/wk.

Assessment: One 3hr exam, field trip quiz, assignments and project report.

Qualified students will participate in alternative components of the Biology 3101 Ecophysiology unit of study. The content and nature of these components may vary from year to year.

BIOL 3902 Evolution and Diversity of the Australian Biota (Advanced)

12 credit points

Dr M Henwood

Prerequisite: Qualifying: Distinction average in 16 credit points of Intermediate Biology including Biology 2001 or 2901 and 2002 or 2902 or Biology 2003 or 2903 and 2004 or 2904; or Biology 2001 or 2901 and 2002 or 2902 or 2007. These requirements may be varied and students with lower averages should consult the School's Executive Officer. **Prohibition/other:** May not be counted with Biology 3102. **Offered:** March.

Qualified students will participate in alternative components of the Biology 3102 Evolution and Diversity of the Australian Biota. The content and nature of these components may vary from year to year.

BIOL 3903 Molecular Genetics and Recombinant DNA Technology (Advanced)

12 credit points

Coordinator: Biology 3103 Executive Officer

Prerequisite: Qualifying: Distinction average in 16 credit points of Intermediate Biology including Biology 2005 or 2905. (For BMedSc students: Qualifying: Distinction in Biology 2005 or 2905.) These requirements may be varied and students with lower averages should consult the School's Executive Officer. **Prohibition/other:** May not be counted with Biology 3103. **Offered:** March.

Qualified students will participate in alternative components of the Biology 3103 Molecular Genetics and Recombinant DNA Technology. The content and nature of these components may vary from year to year.

BIOL 3904 Eukaryotic Genetics and Development (Advanced)

12 credit points

Coordinator: Biology 3203 Executive Officer

Prerequisite: Qualifying: Distinction average in 16 credit points of Intermediate Biology including Biology 2005 or 2905. (For BMedSc students: Distinction in Biology 2005 or 2905) These requirements may be varied and students with lower averages should consult the School's Executive Officer. **Prohibition/other:** May not be counted with Biology 3203 or 3905. **Offered:** July. **Classes:** 4 lec & 8 prac/wk & one 2 day excursion. **Assessment:** One 3hr exam, prac reports, seminars, projects.

Qualified students will participate in alternative components of Biology 3203 Eukaryotic Genetics and Development. The content and nature of these components may vary from year to year.

BIOL3905 Eukaryotic Genetics and Development Molecular (Advanced)

12 credit points

Biology 3203 Executive Officer

Prerequisite: Qualifying: 16 credit points of Biology including Biology 2905. **Prohibition/other:** May not be counted with Biology 3203 or 3904. **Offered:** July. **Classes:** 4 lec & 8 prac/wk, one 2 day excursion & 4 discussion sessions. **Assessment:** One 3hr theory exam, prac reports & projects, seminars and an essay based on discussion sessions.

This unit of study is the same as Biology 3904 except for the addition of four topical seminars and discussions in this discipline.

BIOL 3921 Cellular and Systems Physiology (Advanced)

12 credit points

Biology 3201 Executive Officer

Prerequisite: Qualifying: Distinction average in 16 credit points of Intermediate Biology including Biology 2001 or 2901 and 2002 or 2902 or Biology 2003 or 2006 or 2903 or 2906. These requirements may be varied and students with lower averages should consult the School's Executive Officer. **Prohibition/other:** May not be counted with Biology 3201. **Offered:** July. **Classes:** 4hrs lecs, 6hrs pracs, 2hrs project/wk. **Assessment:** Project seminar 5%, Assignment 40%, Project Report 15%, Exam 40%.

Qualified students will participate in alternative components of the Biology 3201 Cellular and Systems Physiology. The content and nature of these components may vary from year to year.

BIOL 3922 Ecology (Advanced)

12 credit points

Prerequisite: Qualifying: Distinction average in 16 credit points of Intermediate Biology including Biology 2001 or 2901 and 2002 or 2902 or in 16 credit points of Intermediate Biology including Biology 2004 or 2904. These requirements may be varied and students with lower averages should consult the School's Executive Officer.

Prohibition/other: May not be counted with Biology 3202. **Offered:** July. **Classes:** 4hrs lecs, 4hrs pracs, 1 tute/wk + field trip.

Assessment: 2 x 2hr exams, project reports, and practical reports. Qualified students will participate in alternative components of the Biology 3202 Ecology. The content and nature of these components may vary from year to year.

BIOL4001 Biology Honours

48 credit points

Dr C R Dickman

Offered: March & July.

A single Honours program in Biology accommodates students who have completed 24 credit points of Senior Biology or equivalent. Information about qualifications for entry into Honours is available from the School Office (Room 234 Macleay Building A12).

During the Honours year the principles established in the first three years of the undergraduate award course are further developed, and students are introduced to a wider field of biology and biological techniques. Students may elect to specialise in any of the aspects of biology that are studied in the School.

Students who have signified their intention of entering Honours will be notified of acceptance after the publication of the second semester Senior examination results. Honours students are expected to start their academic year at the beginning of February or in July.

With the permission of the Head of School and the Faculty of Science, students who have qualified to take Honours and passed 12 credit points of Junior Biology may take Biology Honours without having taken Intermediate or Senior Biology units of study. The concession is intended for students who have majored in physics, chemistry or biochemistry and wish to study biophysics or plant physiology; they should first discuss their qualifications with Associate Professor R. L. Overall.

The Honours unit of study comprises:

(a) a project in which the student investigates a problem and presents oral and written accounts of his or her research.

(b) coursework units chosen from a program offered by the School.

(c) instruction in experimental design, and other technical instruction.

Part (c) is run in the February semester and must be taken in the calendar year of first enrolment by all students starting in February or July of that year.

The degree will be awarded on the basis of:

(a) written assignments and essays from coursework units.

(b) marks awarded for a thesis on the subject of the project.

CHEM 1001 Introductory Chemistry 1A

6 credit points

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 chemistry bridging course before lectures commence.

Prohibition/other: May not be counted with Chemistry 1101 or 1901 or 1903. **Offered:** March. **Classes:** 3 lec & 1 tut/wk & 3hrs prac/wk for 10 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 chemical background is weak (or non-existent) with a good 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.

Lectures: A series of about 42 lectures, three per week throughout the semester.

Practical: A series of 10 three-hour laboratory sessions, one per week for 10 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 1002 Introductory Chemistry 1B

6 credit points

Prerequisite: Prerequisite: Chemistry 1001 or equivalent.

Prohibition/other: May not be counted with Chemistry 1102 or 1902 or 1904. **Offered:** July. **Classes:** 3 lec & 1 tut/wk & 3hrs prac/wk for 10 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 1002 builds on Chemistry 1001 to provide a sound coverage of inorganic and organic chemistry.

Lectures: A series of about 42 lectures, three per week throughout the semester.

Practical: A series of 10 three-hour laboratory sessions, one per week for 10 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

Corequisite: Recommended concurrent unit of study: Preferred - Mathematics 1001 and 1002 or 1901 and 1902; otherwise - Mathematics 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/other:** May not be counted with Chemistry 1001 or 1901 or 1903.

Offered: March & July. **Classes:** 3 lec & 1 tut/wk & 3hrs prac/wk for 10 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 1A is built on a satisfactory prior knowledge of the chemistry component of the 4-unit or 3-unit HSC Science course or 2-unit Chemistry. A brief revision of basic concepts of the high school course is given. Chemistry 1A covers chemical theory and physical chemistry.

Lectures: A series of about 42 lectures, three per week throughout the semester.

Practical: A series of 10 three-hour laboratory sessions, one per week for 10 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

Prerequisite: Qualifying: Chemistry 1101 or a Distinction in Chemistry 1001 or equivalent. **Corequisite:** Recommended concurrent unit of study: Preferred - Mathematics 1003 and 1005 or 1003 and 1004 or 1903 and 1905 or 1903 and 1904; otherwise - Mathematics 1004 and 1005 or 1013 and 1015. **Prohibition/other:** May not be counted with Chemistry 1002 or 1902 or 1904. **Offered:** March & July. **Classes:** 3 lec & 1 tut/wk & 3hrs prac/wk for 10 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 1B is built on a satisfactory prior knowledge of Chemistry 1A and covers inorganic and organic chemistry. Chemistry 1B is an acceptable prerequisite for entry into Intermediate Chemistry units of study.

Lectures: A series of about 42 lectures, three per week throughout the semester.

Practical: A series of 10 three-hour laboratory sessions, one per week for 10 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 1611 Chemistry A (Pharmacy)

6 credit points

See School of Chemistry for list of staff

Assumed knowledge: HSC Chemistry 2-unit or the chemistry component of the 3/4-unit Science course and the 2-unit Mathematics course. **Offered:** March. **Classes:** 3 lec & 1 tut/wk & 3hrs prac/wk for 10 wks. **Assessment:** As for Chemistry 1101.

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

Special preparative studies: Students wishing to enrol in CHEM 1611 who do not have the assumed chemical knowledge are advised to consult the School of Chemistry for information about a bridging course.

Textbooks

Students should obtain a booklist from the School of Chemistry during the orientation period.

CH EM 1612 Chemistry B (Pharmacy)

6 credit points

See School of Chemistry for list of staff

Prerequisite: Prerequisite: Chemistry 1611 Chemistry A (Pharmacy). **Assumed knowledge:** HSC Chemistry 2-unit or the chemistry component of the 3/4-unit Science course and the 2-unit Mathematics course. **Offered:** July. **Classes:** 3 lec & 1 tut/wk & 3hrs prac/wk for 10 wks. **Assessment:** As for Chemistry 1101.

Chemistry provides the basis for understanding molecular structures and processes, essential knowledge for many later year Pharmacy units of study. Lecture topics include redox reactions, electrochemistry, introduction to colloids and surface chemistry, the biological periodic table, radiochemistry, introduction to organic chemistry, nomenclature, aliphatic chemistry, aromatic chemistry, heterocyclic compounds, isomerism, stereoisomerism, reaction mechanism, biomolecules, amino acids and peptides, carbohydrates. Practical work is designed to enhance confidence and develop skills in the handling and manipulation of chemicals and in the observation and processing of experimental results.

Textbooks

Students should obtain a booklist from the School of Chemistry during the orientation period.

CHEM 1901 Chemistry 1A (Advanced)

6 credit points

Prerequisite: 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 - Mathematics 1001 and 1002 or 1901 and 1902; otherwise - Mathematics 1011 and 1012. **Prohibition/other:** May not be counted with Chemistry 1001 or 1101 or 1903. **Offered:** March. **Classes:** 3 lec & 1 tut/wk & 3hrs prac/wk for 10 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 1A (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 IB.

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 (Advanced) covers chemical theory and physical chemistry.

Lectures: A series of about 42 lectures, three per week throughout the semester.

Practical: A series of 10 three-hour laboratory sessions, one per week for 10 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

Prerequisite: Qualifying: Chemistry 1901 or 1903 or Distinction in Chemistry 1101 or equivalent; by invitation. **Corequisite:** Recommended concurrent unit of study: Preferred - Mathematics 1003 and 1005 or 1003 and 1004 or 1903 and 1905 or 1903 and 1904, otherwise - Mathematics 1013 and 1015 or 1004 and 1005.

Prohibition/other: May not be counted with Chemistry 1002 or 1102 or 1904. **Offered:** July. **Classes:** 3 lec & 1 tut/wk & 3hrs prac/wk for 10 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 42 lectures, three per week throughout the semester.

Practical: A series of 10 three-hour laboratory sessions, one per week for 10 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 1903 Chemistry 1A (Special Studies Program)

6 credit points

Prerequisite: 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 - Mathematics 1001 and 1002 or 1901 and 1902; otherwise - Mathematics 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/other:** May not be counted with Chemistry 1001 or 1101 or 1901. **Offered:** March. **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 IB (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 1B (Special Studies Program)

6 credit points

Prerequisite: Prerequisite: Distinction in Chemistry 1903; by invitation. **Corequisite:** Recommended concurrent unit of study: Preferred - Mathematics 1003 and 1005 or 1003 and 1004 or 1903 and 1905 or 1903 and 1904; otherwise - Mathematics 1013 and 1015 or 1004 and 1005. **Prohibition/other:** May not be counted with Chemistry 1002 or 1102 or 1902. **Offered:** July. **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 Chemis-

try 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 1A Molecular (Advanced)

6 credit points

Prerequisite: Prerequisite: UAI of at least 92.5 and at least 75% in HSC 2-unit Chemistry or equivalent. **Prohibition/other:** May not be counted with Chemistry 1001 or 1101 or 1901 or 1903 or 1906.

Offered: March. **Classes:** 3 lec/tut & 3hr prac/wk for 10 weeks & 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 1A Molecular (Special Studies Program)

6 credit points

Prerequisite: Prerequisite: UAI of at least 98 and at least 85% in HSC 2-unit Chemistry or equivalent. **Prohibition/other:** May not be counted with Chemistry 1001 or 1101 or 1901 or 1903 or 1905.

Offered: March. **Classes:** 3 lec/tut & 3hr prac/wk & 7 discussion sessions. **Assessment:** One 3hr closed book exam (70%), prac reports (15%), assignments (5%), essay based on discussion sessions (10%).

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 Molecular (Advanced)

6 credit points

Prerequisite: Prerequisite: UAI of at least 92.5 and at least 75% in HSC 2-unit Chemistry or equivalent. **Offered:** March. **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 (41 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 this applies 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 and will include special lectures on aspects of molecular biology and genetics from external experts.

Practical: (30hr): These will be designed to develop practical skills based on the theory presented in the lectures.

Textbooks

As for Chemistry 1101

CHEM 1908 Chemistry 1 Life Sciences A (Advanced)

6 credit points

Prerequisite: 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 - Mathematics 1001 and 1002 or 1901 and 1902; otherwise Mathematics 1011 and 1012.

Prohibition/other: May not be counted with Chemistry 1001 or 1101 or 1903. **Offered:** March. **Classes:** Total of 6hrs per week consisting on average of 3 lectures, 1 tutorial/discussion session and 2hrs of practical work. **Assessment:** As for Chemistry 1101.

Lectures (41 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: Practicals (30hr) These will be designed to develop practical skills based on the theory presented in the lectures.

Textbooks

As for Chemistry 1101

CHEM 1909 Chemistry 1 Life Sciences B Molecular (Advanced)

6 credit points

Prerequisite: Chemistry 1907 or 1908 or equivalent.

Offered: July. **Classes:** Total of 6hrs per week consisting on average of 2 lectures, 1 tutorial/discussion session and 3hrs of practical work. **Assessment:** As for Chemistry 1101.

Lectures (27 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

As for Chemistry 1101

CHEM 2001 Chemistry 2 (Life Sciences)

8 credit points

Prerequisite: Qualifying: Chemistry 1102 or 1902 or 1904.

Prerequisite: 6 credit points of Junior Mathematics. **Prohibition/other:** May not be counted with Chemistry 2101 or 2301 or 2502 or 2901. **Offered:** March. **Classes:** 4 lec & 4hr prac/wk. **Assessment:** Exam (67%), lab exercises (33%).

Lectures and tutorials: In addition to the core, the remaining 20 lectures are distinct for this unit of study and apply the core knowledge to chemical problems in Life Sciences. Areas covered include: structure and thermodynamics of biomolecules and biomaterials, and biological organic chemistry. 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 subject.

Practical: Practical work entails 4 hours per week for 14 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

Prerequisite: Qualifying: Chemistry 1102 or 1902 or 1904.

Prerequisite: 6 credit points of Junior Mathematics. **Prohibition/other:** May not be counted with Chemistry 2001 or 2301 or 2502 or 2901. **Offered:** March. **Classes:** 4 lec & 4hr prac/wk. **Assessment:** Exam (67%), lab exercises (33%).

Lectures: In addition to the core, the remaining 20 lectures are distinct for this unit of study and apply the core knowledge to chemical problems in Environmental Science.

Additional information: 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 Chemistry 2001.

CHEM 2202 Chemistry 2 (Principles)

8 credit points

Prerequisite: Chemistry 2001 or 2101 or 2301 or 2502 or 2901. **Prohibition/other:** May not be counted with Chemistry 2302 or 2902. **Offered:** July. **Classes:** 4 lec & 4hr prac/wk.

Assessment: Exam (67%), lab exercises (33%).

Lectures: This unit of study consists of: 18 lectures in which the structure, bonding and properties of inorganic compounds and complexes will be presented; 18 lectures of physical chemistry on statistical thermodynamics and thermodynamics; and 18 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: Chemistry Principles is designed for students who wish to continue to Senior chemistry units of study after taking the more descriptive Intermediate units in the February semester.

Practical: As for Chemistry 2001.

CHEM 2301 Chemistry 2A

8 credit points

Prerequisite: Qualifying: Chemistry 1102 or 1902 or 1904.

Prerequisite: 6 credit points of Junior Mathematics. **Prohibition/other:** May not be counted with Chemistry 2001 or 2101 or 2502 or 2901. **Offered:** March & July. **Classes:** 4 lec & 4hr prac/wk.

Assessment: Exam (67%), lab exercises (33%).

Lectures and tutorials: A series of 18 lectures in inorganic chemistry, 18 lectures in organic chemistry and 18 lectures in physical/theoretical chemistry. 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 Chemistry 2001.

CHEM 2302 Chemistry 2B

8 credit points

Prerequisite: Chemistry 2001 or 2101 or 2301 or 2502 or 2901. **Prohibition/other:** May not be counted with Chemistry 2202 or 2902. **Offered:** March & July. **Classes:** 4 lec & 4hr prac/wk.

Assessment: Exam (67%), lab exercises (33%).

Lectures: This unit of study consists of 18 lectures in which the structure, bonding and properties of inorganic compounds and complexes will be presented; 18 lectures of physical chemistry on statistical thermodynamics and thermodynamics; and 18 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 Chemistry 2001.

CHEM 2502 Chemistry 2 (Forensic)

8 credit points

Prerequisite: Qualifying: Chemistry 1102 or 1902 or 1904.

Prerequisite: 6 credit points of Junior Mathematics. **Prohibition/other:** May not be counted with Chemistry 2001 or 2101 or 2301 or 2901. **Offered:** March. **Classes:** 4 lec & 4hr prac/wk. **Assessment:** Exam (67%), lab exercises (33%).

Lectures: In addition to the core, the remaining 20 lectures are distinct for this unit of study and apply the core knowledge to chemical problems in Forensic Science. This unit of study is available in both the February and July semesters.

Additional information: The aim of this unit of study is to provide students interested in forensic science with the chemical knowledge required for an understanding of the area.

Practical: As for Chemistry 2001.

CHEM 2901 Chemistry 2A (Advanced)

8 credit points

Prerequisite: Qualifying: WAM greater than 80 and Distinction average in Chemistry 1101 or 1901 or 1903 and in Chemistry 1102 or 1902 or 1904. **Prerequisite:** 6 credit points of Junior Mathematics; by invitation. **Prohibition/other:** May not be counted with Chemistry 2001 or 2101 or 2301 or 2502. Entry to this unit of study is by invitation. Students in the Faculty of Science Talented Students Program are automatically eligible. **Offered:** March. **Classes:** 5 lec & 3hr prac/wk. **Assessment:** Exam (67%), lab exercises (33%).

Lectures and tutorials: Lectures and tutorials in Chemistry 2901 (Advanced) comprise two sets: Four lectures per week in common with any other Intermediate Chemistry unit of study and

one lecture per week of advanced lectures on topics that are complementary to the other units of study.

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 Student 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.

Practical: Practical work entails 3 hours per week during the semester. For 8 weeks students take practical exercises in common with any other Intermediate Chemistry unit of study; for 6 weeks special advanced project-oriented exercises are offered.

CHEM 2902 Chemistry 2B (Advanced)

8 credit points

Prerequisite: Chemistry 2901, but see unit description; by invitation. **Prohibition/other:** May not be counted with Chemistry 2202 or 2302. **Offered:** July. **Classes:** 5 lec & 3hr prac/wk. **Assessment:** Exam (67%), lab exercises (33%). 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 per week 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 2 (Life Sciences Advanced)

8 credit points

Prerequisite: Qualifying: Chemistry 1902, 1904 or 1909. **Prerequisite:** 12 credit points of Junior Mathematics. **Prohibition/other:** May not be counted with Chemistry 2001 or 2101 or 2301 or 2502. **Offered:** March. **Classes:** 4 lec & 4hr prac/wk. **Assessment:** Three 2hr closed book exams (67%) and prac reports (33%).

The aim of this unit of study is to provide students enrolled in the Molecular Biology and Genetics degree program with some of the chemical knowledge required for an understanding of the subject. Approximately 36 of the lectures form a core, which is common with other Intermediate Chemistry courses. The remaining 20 lectures are distinct for this unit of study and apply the core knowledge to chemical problems in the life sciences. 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 Chemistry 2001

CHEM 3101 Chemistry 3A

12 credit points

Prerequisite: Qualifying: Chemistry 2202 or 2302 or 2902. **Prohibition/other:** May not be counted with Chemistry 3901 (but may be counted with Chemistry 3201). **Offered:** March. **Classes:** 4 lec & 8hr prac/wk. **Assessment:** 45min exam per module and prac assessment.

The lectures will be presented in modules (each module runs for a half-semester and comprises 7 lectures). A provisional listing of the module titles available in the February Semester is given below*. Each student must take 8 modules. Three modules (the first three listed under the Common heading in the list below) are compulsory for all Chemistry 3101 students. The remaining

5 modules, of which one must be in each of the inorganic, organic and physical/theoretical chemistry areas, are to be chosen from the list below.

- Common modules:
 - Spectrometric identification of organic compounds
 - Symmetry
 - Kinetics
 - Chemical bonding
- Inorganic chemistry modules:
 - Vibrational spectroscopy of inorganic compounds
 - Instrumental methods in analytical chemistry
 - Main group chemistry and materials
 - Organometallic chemistry
 - Catalysis
 - Aquatic chemistry
 - Electronic spectroscopy
- Organic chemistry modules:
 - Stereochemistry in organic chemistry
 - Natural products
 - Modern methods of Organic synthesis
 - Organic reaction mechanisms
 - Organometallic reagents in organic synthesis
- Physical/Theoretical chemistry modules:
 - Quantum chemistry
 - Surface chemistry
 - Liquids and solutions
 - Nuclear and radiation chemistry
 - Molecular spectroscopy and symmetry

There may be some interchange of modules between Chemistry 3101 and Chemistry 3102. As well, some modules may not be offered.

Practical: Practical work (8 hours/week) comprises sessions in the inorganic, organic and physical chemistry laboratories. Details can be obtained from the School of Chemistry.

Textbooks

See the Senior Chemistry handbook available from the School of Chemistry.

CHEM 3102 Chemistry 3B

12 credit points

Prerequisite: Qualifying: Chemistry 2202 or 2302 or 2902. **Prohibition/other:** May not be counted with Chemistry 3902 (but may be counted with Chemistry 3202). **Offered:** July. **Classes:** 4.5 lec & 7.5 hr prac/average wk. **Assessment:** 45min exam per module and prac assessment.

The lectures will be presented in modules (each module runs for a half-semester and comprises 7 lectures). A provisional listing of the module titles available in the July Semester is given below*. Each student must take 9 modules. The common module Chemistry Laboratory Practices is compulsory for all Chemistry 3102 students. The remaining 8 modules, of which one must be in each of the inorganic, organic and physical/theoretical chemistry areas, are to be chosen from the list below.

- Common module:
 - Chemistry Laboratory Practices
- Inorganic chemistry modules:
 - Surface analysis
 - Transition metal chemistry
 - Inorganic reaction mechanisms
 - Biological and medical inorganic chemistry 1: metals in biomolecules
 - Biological and medical inorganic chemistry 2: chemotherapy and toxicology
 - Mineral chemistry
 - Marine chemistry
- Organic chemistry modules:
 - Heterocyclic chemistry 1
 - NMR spectroscopy in organic chemistry
 - Bioorganic chemistry 1: Amino acids and polypeptides
 - Heterocyclic chemistry 2
 - Advanced NMR spectroscopy
 - Bioorganic chemistry 2: the chemistry of DNA and carbohydrates
 - Supramolecular chemistry
 - Photochemical and thermal organic reactions

- Physical/Theoretical chemistry modules:
 - Atmospheric chemistry
 - Biophysical chemistry
 - Molecular spectroscopy 1: electronic
 - High temperature chemistry
 - Polymer chemistry
 - Intermolecular forces and phase transitions
 - Applied quantum chemistry
 - Materials chemistry
 - Lasers and photo chemistry

There may be some interchange of modules between Chemistry 3101 and Chemistry 3102. As well, some modules may not be offered.

Practical: As for Chemistry 3101, but the last seven week comprise a workshop in one of the divisions.

Textbooks

See the Senior Chemistry handbook available from the School of Chemistry

CHEM 3201 Chemistry 3A Additional

12 credit points

Prerequisite: Qualifying: Chemistry 2202 or 2302 or 2902.

Prerequisite: or Coreq Chemistry 3101 or 3901. **Offered:** March.

Classes: 4 lec & 8hr prac/wk. **Assessment:** 45min exam per module and prac assessment.

Students taking this unit of study must be concurrently enrolled in or have previously completed either Chemistry 3101 or Chemistry 3901. The modules will be chosen from the modules listed for Chemistry 3101 and the same selection rules as applicable to Chemistry 3101 will apply to the selection of the additional 8 modules, except that those students who have not previously done so must undertake the Common module Chemical Bonding. Students cannot take modules already counted towards Chemistry 3101 or 3102 or 3901 or 3902 or 3202.

Practical: As for Chemistry 3101.

Textbooks

See the Senior Chemistry handbook available from the School of Chemistry

CHEM 3202 Chemistry 3B Additional

12 credit points

Prerequisite: Qualifying: Chemistry 2202 or 2302 or 2902.

Prerequisite: or Coreq Chemistry 3102 or 3902. **Offered:** July.

Classes: 4 lec & 8hr prac/wk. **Assessment:** 45min exam per module and prac assessment.

Students taking this unit of study must be concurrently enrolled in or have previously completed either Chemistry 3102 or Chemistry 3902. The modules will be chosen from the modules listed for Chemistry 3102 and the same selection rules as applicable to Chemistry 3102 will apply to the selection of the additional 8 modules. Students cannot take modules already counted towards Chemistry 3101 or 3102 or 3201 or 3901 or 3902.

Practical: As for Chemistry 3101, but the last seven 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

Prerequisite: Prerequisite: Chemistry 1102 or 1902 and

Anthropogenic Impacts on Environments 2002. **Prohibition/other:** May not be counted with Chemistry 3101 or 3201 or 3901 or 3102 or 3202, or 3902 or 3903. **Offered:** March. **Classes:** 2 lec and 2hr prac/workshop/wk. **Assessment:** 45 min exams (67%), prac reports (33%).

This unit of study contains lectures on modern methods for identifying and quantifying chemicals in the environment. In this unit of study, the complexity of natural systems will be considered. Features of this complexity will be introduced through a discussion of the chemistry of natural waters. The multiple equilibria, phases, separation of aqueous systems will be discussed and the adsorption and transport of chemicals into and out of the system. Geochemical modelling of aqueous systems will be included. The final section will introduce the theories of radiation chemistry with its industrial, environmental and medical appli-

cations. The effects of exposure of man and materials to radiation will be considered.

CHEM 3602 Chemistry 3B (Environmental)

4 credit points

Prerequisite: Prerequisite: Chemistry 1102 or 1902 and

Anthropogenic Impacts on Environments 2002. **Prohibition/other:** May not be counted with Chemistry 3101 or 3201 or 3901 or 3102 or 3202 or 3902 or 3903. **Offered:** July. **Classes:** 2 lec and 2hr prac/workshop/wk. **Assessment:** 45 min exams (67%), prac reports (33%).

This unit of study contains a general introduction to laboratory safety and provides an introduction to risk and hazard analysis, recognition and limitation procedures. It will enable the student to use, locate and retrieve information from safety data bases. There will be an overview of the actions and effects on human health especially with respect to carcinogens. The safe use, storage and disposal of chemicals and radiation sources will be covered.

There will be an introduction to geochemistry with major themes of geochemical cycles, chemical weathering, coal chemistry and the fate of trace elements after the combustion of coal. In addition there will be an introduction to the inorganic chemistry of the sea. Topics include the composition of seawater, biological concentration of minerals, manganese nodules and the chemistry of the deep sea hydrothermal vents.

The fourth topic in this unit of study is the chemistry of the atmosphere which will lead to an investigation of the natural atmosphere, photochemical smog, acid rain and ozone depletion.

CHEM 3901 Chemistry 3A (Advanced)

12 credit points

Prerequisite: Qualifying: Distinction average in Chemistry 2001 or 2101 or 2301 or 2901 and in Chemistry 2202 or 2302 or 2902; by invitation. **Prohibition/other:** May not be counted with Chemistry 3101 (but may be counted with Chemistry 3201). 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. **Offered:** March. **Classes:** 5 lec & 8hr prac/wk. **Assessment:** As for Chemistry 3101, plus a report on each Advanced module. Only the marks for the best 8 out of the total of 10 modules assessed contribute to a student's final mark.

Lectures: The requirements for Chemistry 3901 are identical with those for Chemistry 3101, with the addition of two special modules that are available only to Advanced students. These special modules involve an inquiry into a major problem in contemporary chemistry. A member of staff guides the discussion and acts as a consultant.

Advanced modules offered in February semester 1998 were:

'Does nanotechnology have a future?'

'A combinatorial approach to synthesis.'

Practical: As for Chemistry 3101.

Textbooks

See the Senior Chemistry handbook available from the School of Chemistry

CHEM 3902 Chemistry 3B (Advanced)

12 credit points

Prerequisite: Qualifying: Distinction or better in Chemistry 2902 or 3101 or 3901; by invitation. **Prohibition/other:** May not be counted with Chemistry 3102. 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. **Offered:** July. **Classes:** 5.5 lec & 7.5hr prac/wk. **Assessment:** As for Chemistry 3B, plus a report on each Advanced module. Only the marks for the best 9 out of the total of 11 modules assessed contribute to a student's final mark.

Lectures: The requirements for Chemistry 3B (Advanced) are identical with those for Chemistry 3B, with the addition of two special modules that are available only to Advanced students. These special modules involve an inquiry into a major problem in contemporary chemistry. A member of staff guides the discussion and acts as a consultant.

Advanced modules offered in July semester 1998 were:

'An investigation of a consumer product to determine how it is made from its raw materials.'

'What effect does a decrease in the atmospheric ozone have on UV radiation at the Earth's surface, and what are the possible biological consequences?'

Practical: As for Chemistry 3101.

Textbooks

See the Senior Chemistry handbook available from the School of Chemistry

CHEM 3903 Chemistry 3 Life Sciences (Advanced)

12 credit points

Prerequisite: Qualifying: Chemistry 2903. **Prohibition/other:** May not be counted with Chemistry 3102 or 3902. **Offered:** July.

Classes: 4 lec & 8 prac/wk & 4 compulsory discussion sessions.

Assessment: Nine 45min exams (60%), prac reports (30%), assignments 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 of study consists of 4 core modules dealing with DNA chemistry, metals in biology, chemical safety and a variety of options (outlined below) that provide a basis for understanding chemical processes and chemical techniques used in molecular biology and genetics studies. 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.

The list of modules for the theory component is given below and more detailed descriptions of the content of these modules are given in the Senior Chemistry Handbook.

- Compulsory
 - 3C5d Chemistry Laboratory Practices
 - 3114c Biological and Medical Inorganic Chemistry 1: Metals in Biomolecules
 - 3115d Biological and Medical Inorganic Chemistry 1: Chemotherapy and Toxicology
 - 3016d Bioorganic Chemistry 2: The Chemistry of DNA and Carbohydrates
- Options (choose 5)
 - 3110c Transition Metal Chemistry
 - 307c Bioorganic Chemistry 1: Amino Acids and Peptides
 - 308c Heterocyclic Chemistry 2
 - 309C NMR Spectroscopy in Organic Chemistry
 - 3013d Heterocyclic Chemistry 2
 - 3PT9 Colloid Chemistry

Some of these modules may not be offered in the July semester.

ELEC 1101 Science, Technology and Engineering

6 credit points

Corequisite: Mathematics 1001 and 1002 or 1901 and 1902 and 1003 and 1004 or 1903 and 1904 and Computer Science 1001 or 1901 and 1002 or 1902. **Assumed knowledge:** HSC Mathematics 3-unit course and the Physics section of the Science 3-unit or 4-unit course or 2-unit Physics. **Offered:** March. **Classes:** 6hr lec, lab, tut & computing/wk. **Assessment:** Presentations, reports and assignments plus two 2hr exams at the end of the semester. This unit of study focuses on concepts and student skills. The majority of the contact hours involve learning in a hands on environment. The unit of study consists of material from three areas:

Communication Skills: Human communication; technical skills in written, numeric and graphical communication; computer communication tools such as word processors, spread sheets, charting and drawing packages; and management of people, documents and projects.

Analogue Circuits: Linear DC circuit elements and laws, and series and parallel circuits; concepts of equivalent circuits; operational amplifiers and circuits; electrical measurement tools; safety issues; and computer based simulation of circuits.

Digital Circuits: Number systems and codes; logic gates and Boolean algebra; combinatorial logic circuits; and digital arithmetic.

ELEC 1102 Introductory Electronic Circuits

6 credit points

Prerequisite: Prerequisite: Mathematics 1001 and 1002 and Electrical Engineering 1101. **Offered:** July. **Classes:** 6hr lec, lab, tut & computing/wk. **Assessment:** Presentations, reports and assignments plus two 2hr exams at the end of the semester.

This unit of study focuses on technical knowledge and skills. About two thirds of the contact hours involve laboratory, tutorial and project work. The unit of study consists of material from two areas:

Electrical Circuits: Network analysis; capacitors and inductors; first order circuits and transient responses; step responses; complex numbers, phasors, impedance and admittance; steady state analysis; frequency analysis; frequency response of RLC circuits; filters; AC power, reactive power and power factor.

Computer Circuits: Sequential logic, including counters and registers; synchronous sequential circuits; programmable logic devices; introduction to microprocessors, databases, tristate signals, memories and interfacing; MSI logic circuits; and a major project.

ELEC 2101 Electrical and Digital Systems

4 credit points

Prerequisite: Prerequisite: Electrical Engineering 1102 Introductory Electronic Circuits and Computer Science 1002 or 1902. **Offered:** March. **Classes:** 2 lec & 2hr tut/wk. **Assessment:** One 2hr exam and assignments.

Transient and steady state responses of electric circuits. Complex frequency analysis, phasors. Laplace transform, transfer functions and frequency response. Transformers. Two port networks. Introduction to energy conversion; balanced three phase circuits. Modelling and simulation using Matlab.

ELEC 2401 Electronic Devices and Circuits

4 credit points

Prerequisite: Prerequisite: Electrical Engineering 1102. **Offered:** July. **Classes:** 2 lec & average 2hr prac/tut/wk. **Assessment:** Two 2hr exams, lab reports, assignments.

Basics of semiconductors, diodes, transistors; small-signal and large-signal models, rectification, biasing, gain; FET and BJT circuits, introduction to operational amplifiers.

ELEC 2501 Signals and Communications

4 credit points

Prerequisite: Prerequisite: Mathematics 1001, 1002, 1003 and 1004 and Electrical Engineering 1102. **Offered:** July. **Classes:** 2 lec & average 2hrs lab/tut/wk. **Assessment:** Lab, assignments and a 2hr exam at end of semester.

Time and frequency representations of elementary signals and periodic and non-periodic signals. Fourier series and transform. Linear systems: impulse and frequency response. System functions of analog filters. Communication system fundamentals: channels, baseband communication of analog signals and binary data, amplitude and frequency modulation and demodulation.

ELEC 2601 Microcomputer Systems

4 credit points

Prerequisite: Prerequisite: Electrical Engineering 1102 Introductory Electronic Circuits. **Offered:** March. **Classes:** 2 lec & average 2hrs lab/tut/wk. **Assessment:** Lab, assignments and a 2hr exam at end of semester.

Computer architecture and assembly language programming. Microprocessor and microcontroller systems, memory and IO interfacing, interrupts and interrupt handling. Serial and parallel communications. Elements of real time control; CPU and memory security and protection. System design, implementation and debugging.

ENGS2201 Civil Engineering Science 2A

12 credit points

Prerequisite: Prerequisite: Chemistry 1102 or 1902 or 1904 or 12 credit points of Junior Physics or 12 credit points of Junior Mathematics. **Offered:** March.

Properties of Materials

Classes: Feb Sem: 3 lec/wk & four 3hr prac/sem

Assessment: one 3hr exam, coursework

Production, solidification and bonding in metals. Elastic-plastic deformation of metals. Microstructural effects relating to mechanical properties of metals. Welding. Hydrogen embrittlement, lamellar tearing. Fatigue and brittle fracture. Hardened cement paste, mortar, concrete, timber, masonry. Cements and their hydration, minerals and other admixtures in concrete, mix design.

Textbooks

Callister (Jr) WD. Materials Science and Engineering - An Introduction. 4th edn, John Wiley & Sons 1997

Statics

Classes: Feb Sem: 2 lec & 2hr tut/wk

Assessment: one 2hr exam, class

Basic concepts; scalars and vectors; units; the SI system; forces and moments in 2D and 3D. Statics of the rigid body: systems isolation; free body diagrams, and equilibrium criteria. Distributed force systems: cables and hydrostatics; statically determinate, pinjointed structures and machines.

Textbook

Meriam. Engineering Mechanics. 4th edn, Vol. 1, Statics, Wiley, 1997 (SI version)

Structural Mechanics

Classes: Feb Sem: 3 lec & one 2hr tut/wk

Assessment: one 3hr exam, class

Statics, shear, moment and axial force diagrams. Elementary elasticity, stresses, strains, deformations, compatibility. Bending and shear stresses in beams. Deflection of beams. Analysis of triangulated frames. Torsion. Elementary instability. Combined stresses, failure theories. Influence lines.

Textbook

Megson Structural and Stress Analysis, Arnold, 1996

ENGS 2202 Civil Engineering Science 2B

4 credit points

Offered: July. **Classes:** two 1 hr lec & one 2hr prac/wk.

Assessment: One 3hr exam, class.

Structural Design

Philosophy of design. Loads. Design of simple elements of steel and concrete structures. Design project.

Textbooks

Buckle. Elements of Structure. 2nd edn, Pitman

SAA HB22. - 1995 Australian Standards for Civil Engineering

Students Part 2: Structural Engineering.

ENGS 2601 Chemical Engineering Science 2A

8 credit points

Prerequisite: Prerequisite: Chemistry 1102 or 1902 or 1904 or 12 credit points of Junior Physics or 12 credit points of Junior Mathematics. **Corequisite:** Chemistry 2202 or 2902. **Offered:** March. **Classes:** 4 lec, one 1 hr tut & one 2hr tut/wk; and three 3hr prac/semester. **Assessment:** One 3hr exam, project and lab assessment.

As for Chemical Engineering Science Auxiliary with, in addition, the following:

An integrated introductory treatment of the transport of momentum, heat and mass.

Fluid statics: application to pressure measurement and forces on storage vessels. Inviscid flow theory: application to flow measurement. Conservation of momentum; forces on fittings. Laminar flow of Newtonian fluids in pipes: derivation of velocity profile, flow rate and frictional loss. Turbulent flow in pipes: application of dimensional analysis, friction factors; energy balances for pipe flow systems. Pumps: theory of reciprocating and centrifugal pumps; cavitation and NPSH.

Heat conduction: rectilinear and cylindrical geometry. Convection: concept and use of the heat transfer coefficient. Dimensional analysis and dimensionless correlations for heat transfer in pipe flow. Natural convection. Simple heat exchangers.

Diffusion models and examples. Convection and dilute diffusion. Diffusion coefficients in gases, liquids and polymers. Mass transfer coefficients, interfacial conditions. Dimensional analysis, correlations. Heat and mass transfer analogies. Absorption of dilute and concentrated vapours. Heat and mass transfer, wet-bulb temperature.

Textbooks

As for Chemical Engineering Science Auxiliary; and Hewitt, Shire, & Bott. Process Heat Transfer. CRC Press: Begel House, 1994

Others as advised during classes

ENGS 2602 Chemical Engineering Science 2B

8 credit points

Prerequisite: Prerequisite: Engineering Science 2601. **Offered:** July. **Classes:** 4 lec, one 1 hr tut, one 2hr tut/wk; and three 3hr prac/semester. **Assessment:** One 3hr exam, project and lab assessment.

See description under Chemical Engineering Science 2A.

ENGS 2611 Chemical Engineering Science 2A Auxiliary

4 credit points

Prerequisite: Prerequisite: Chemistry 1102 or 1902 or 1904 or 12 credit points of Junior Physics or 12 credit points of Junior Mathematics. **Offered:** March. **Classes:** 2 lec & one 2hr tut/wk.

Assessment: Two 3hr exams, tutorial and project assessment. Introduction to large-scale chemical processing; discussion of typical flowsheets for the manufacture of basic chemicals. The application of physicochemical principles to material and energy balance calculations.

There are major assignments in both semesters involving the computation of material and energy balances for a complete flowsheet.

Textbooks

Felder and Rousseau Elementary Principles of Chemical Processes (2nd Ed), Wiley, 1986

ENGS 2612 Chemical Engineering Science 2B Auxiliary

4 credit points

Offered: July. **Classes:** 2 lec & one 2hr tut/wk. **Assessment:** Two 3hr exams, tutorial and project assessment.

See description under Chemical Engineering Science 2A Auxiliary.

ENVI 1001 Global Geology

6 credit points

Professor Davies

Prohibition/other: 'Changes to prerequisites and corequisites subject to Faculty approval. **Offered:** March. **Classes:** 3 lec & prac/tut/wk. **Assessment:** One 3hr 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.

ENVI 1002 Geomorphic Environments and Change

6 credit points

Assoc. Prof. D. Dragovich

Prohibition/other: 'Changes to prerequisites and corequisites subject to Faculty approval. **Offered:** July. **Classes:** 3 lec & prac/tut/wk. **Assessment:** One 3hr 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 of study also considers the soil environment including physical, chemical and biological aspects. Students will learn how to integrate information from related disciplines to understand relationships between earth sciences and solutions to environmental problems.

ENVI 2003 Environmental Processes*

6 credit points

Prerequisite: Prerequisite: ENV11001 and ENV11002.

Corequisite: ENV1 2004. **Prohibition/other:** This unit of study can only be taken by students enrolled in the BSc(Environmental). Note: enrolment is limited to 50 students. *New unit of study subject to Faculty approval. **Offered:** March. **Classes:** 2 lec, 1 prac & 1 tut/wk, field excursions in prac time. **Assessment:** Examination (50%), practical assessment (50%).

ENVI 2004 Physical and Human Environmental Impacts*

4 credit points

Prerequisite: Prerequisite: ENV11001 and ENV11002.

Corequisite: ENV1 2003. **Prohibition/other:** This unit of study can only be taken by students enrolled in the BSc(Environmental). Note: enrolment is limited to 50 students. *New unit of study subject to Faculty approval. **Offered:** March. **Classes:** 2 lec & 2 tut/prac/wk, field excursions in prac time. **Assessment:** Examination (70%), practical assessment (30%).

The two Environmental Science units of study (ENVI 2003 and 2004) must be taken together, and provide the integrated framework for understanding natural environments in terms of their chemical, physical, biological, ecological and earth-scientific components. This is used to identify and understand the impact of humans on our environments at scales from local rivers to global patterns of climate. Emphasis is on practical measurement and interpretation to provide professional training in the use of numerous relevant disciplines.

ENVI 2103 Environmental Sampling and Biology*

6 credit points

Prerequisite: Prerequisite: ENV11001 and ENV11002 and Biology (1001 or 1901) and Biology (1002 or 1902). **Corequisite:** ENV1 2104. **Prohibition/other:** This unit of study can only be taken by students enrolled in the BSc(Environmental), and cannot be counted towards BIOL 3202. *New unit of study subject to Faculty approval. **Offered:** July. **Classes:** 3 lec & 3 prac/wk, field excursions in prac time. **Assessment:** Examination (50%), practical assessment (50%).

This unit of study consists of two parts. The first is a modification of a successful module in the Senior Biology (Ecology) course and will run in conjunction with it. It introduces the logical structure of environmental sampling, including the nature of variables, univariate and multivariate measures, correlation of environmental variables and interpretation of data. This course also introduces the theory of sampling design for measurements at different scales of biological systems, statistical analysis of data and the interpretation of magnitude and scale of environmental disturbances. Practical classes are computer-interactive exercises on these topics, plus an introduction to modelling environmental impacts in biological populations. The second part looks at anthropogenic impacts from the point of view of an analyst. Topics examined include indicator species, ecotoxicology and conservation biology.

ENVI 2104 Environmental Pollution*

4 credit points

Prerequisite: Prerequisite: ENV11001 and ENV11002.

Corequisite: ENV1 2103. **Prohibition/other:** This unit of study can only be taken by students enrolled in the BSc(Environmental). *New unit of study subject to Faculty approval. **Offered:** July. **Classes:** 2 lec & 2 prac/wk, field excursions in prac time. **Assessment:** Examination (50%), practical assessment (50%).

This unit of study covers the anthropogenic impacts of pollution on the environment, from air and water pollution, to that caused by various mining and agricultural activities.

ENVI 3001 Environmental Law and Planning

12 credit points

Prerequisite: Prerequisite: ENV1 2003, 2004, 2103 and 2104*.

Prohibition/other: "Changes to prerequisites and corequisites subject to Faculty approval. **Offered:** March.

Environmental Science 3001 Core Module, 4 credit points

Classes: (4 lec or tut)/wk; 28hr of prac and field-units of study

Assessment: one 1.5hr exam and 2 prac assignments each semester; one major environmental report

The Core section in Senior Environmental Science build on foundations laid by the Intermediate Environmental Science units of study to provide the integration of scientific and other aspects of environmental problem-solving and professional responsibilities. Topics in the 3A Core module include introductions to environmental ethics, law, and issues of planning, regulation and management for the built and natural environments.

Environmental Science 3001 Option Modules

The following list of Options modules are available for inclusion within the ENVI 3001. The modules are of varying durations and credit weightings, as detailed below. This list is subject to change according to the availability of resources from within the contributing Departments. No student may take Option modules so as to gain more than 12 credit points in any one relevant discipline per year, so careful consideration must be given towards both ENVI 3001 and 3002 subjects at the beginning of First Semester. Please see the Chair of the Program Committee for Environmental Science for an up-to-date listing.

Biology

- Ecophysiology (4 credit points) {Taken as part of School of Biology Honours program}

Ecophysiology is a field course, held over 3 days, that covers general physiological interactions between organisms and their environment.

Chemistry

- Chemistry 3A (Environmental) (CHEM 3601, 4 credit points)

Consists of 2 hours of lectures and 2 hours of practical each week, covering the subjects Spectroscopic Identification of Organic Compounds, Instrumental Methods in Analytical Chemistry, Aquatic Chemistry and Radiation Chemistry. Assessment is by exam and practical.

Physics

- Energy and the Environment (PHYS 3600, 4 credit points)

Geography

- Ancient Environments (6 credit points) {Taken as part of GEOG3101}

• Environmental Fluvial Geomorphology (6 credit points) {Taken as part of GEOG 3101}

Agricultural Chemistry & Soil Science

- Environmental Soil Physics (6-credit points). {Taken as part of SOIL 3001}

• Pedology (6-credit points). {Taken as part of SOIL 3001}

• Introductory Environmental Plant & Soil Chemistry (AGCH 3012, 4-credit points)

Geology and Geophysics

- Physical Sedimentology (MARS 3001/MS3, 6 credit points)

• Geodynamics (GEOP 3002, 4 credit points)

Microbiology

- Microbiology (2 x 4 credit points - one each semester) {Taken as part of MICR 2001 and 3002 }

These 2 modules must be taken together. They cannot be taken individually.

The 1st Semester module covers: an introduction to microbiology; basic techniques (microscopy, staining, cultivation of bacteria); sterilization and disinfection; prokaryotes; eukaryotes; and, microbial growth, with 3 hours of lectures, 1 of tutorials and 4 of practical each week for the first 7 weeks of semester.

In second semester, the module consists of 1 lecture and 3 hours of practical each week for the whole semester, covering environmental aspects of plant, soil and water microbiology.

ENVI 3002 Environmental Assessment

12 credit points

Prerequisite: Prerequisite: ENV1 2003, 2004, 2103 and 2104*.

Prohibition/other: "Changes to prerequisites and corequisites subject to Faculty approval. **Offered:** July.

Environmental Science 3002 Core Module, 4 credit points

Classes: (4 lec or tut)/wk; 28hr of prac and field-units of study

Assessment: one 1.5hr exam and 2 prac assignments each semester; one major environmental report

The Core section in Senior Environmental Science build on foundations laid by the Intermediate Environmental Science units of study to provide the integration of scientific and other

aspects of environmental problem-solving and professional responsibilities. Topics in the 3B Core module include introductions to environmental economics, and issues concerning environmental impact assessment. Emphasis will be on practical work in field-units of study to learn how to interpret and synthesise environmental data, to make decisions and recommendations about possible environmental management and how to use diverse sources of specialist information for large scale problem-solving.

Environmental Science 3002 Option Modules

The following list of Options modules are available for inclusion within the ENVI 3002. This list is subject to change according to the availability of resources from within the contributing Departments. No student may take Option modules so as to gain more than 12 credit points in any one relevant discipline per year, so careful consideration must be given towards both ENVI 3001 and 3002 subjects at the beginning of First Semester. Please see the Chair of the Program Committee for Environmental Science for an up-to-date listing.

Biology

- Ecology (8 credit points) (Taken as part of BIOL 3202)

Divided into field course (4 credit points) and lectures (4 credit points), running in 2nd semester. The field course (week before semester starts) is compulsory for the lecture series.

- Terrestrial Ecology (4 credit points) (Taken as part of BIOL 3202)

Terrestrial ecology considers the biology of organisms in terrestrial ecosystems and analyses their distribution and abundance. This module investigates the relationships between ecology and the management of populations and communities for conservation and exploitation.

- Plant Ecology (4 credit points) (Taken as part of BIOL 3202)

Plant ecology examines the ecological processes that produce complex interactions within plant populations. The role of genetics, demography and populations structure in the management and conservation of plants will be considered.

Chemistry

- Chemistry 3B (Environmental) (CHEM 3602, 4 credit points)

Consists of 2 hours of lectures and 2 hours of practical each week, covering the subjects Chemistry Laboratory Practices, Marine Chemistry, Mineral Chemistry and Atmospheric Photochemistry. Assessment is by exam and practical.

Geography

- Coastal Zone Management (6 credit points) (Taken as part of GEOG 3102)

- Geographical Information Systems (6 credit points) (Taken as part of GEOG 3102)

- Rock Weathering (6 credit points) (Taken as part of GEOG 3002)

- Agricultural Chemistry & Soil Science

- Advanced Soil Chemistry (6-credit points). (Taken as part of SOIL 3002)

Geology and Geophysics

- Environmental Geophysics (GEOP 3005, 4 credit points)

- Chemical Processes in the Oceans (MARS 3001/MS8, 6 credit points)

- Marine Geology and Palaeoclimates (MARS 3001/MS9, 6 credit points)

- Paleobiology (GEOL 3004, 4 Credit points)

Microbiology

- Microbiology (2 x 4 credit points, one each-semester) (Taken as part of MICR 2001 and 3002)

These 2 modules must be taken together. They cannot be taken individually.

The 1st Semester module would cover: an introduction to microbiology; basic techniques (microscopy, staining, cultivation of bacteria); sterilization and disinfection; prokaryotes; eukaryotes; and, microbial growth, with 3 hours of lectures, 1 of tutorials and 4 of practical each week for the first 7 weeks of semester.

In second semester, the module would consist of 1 lecture and 3 hours of practical each week for the whole semester, covering environmental aspects of plant, soil and water microbiology.

ENVI 3003 Environmental Law and Planning

4 credit points

Prerequisite: Prerequisite: ENVI 2001 and ENVI 2002.

Corequisite: Senior Environmental Science Elective units of study to a minimum value of 4 credit. **Offered:** March (may not be offered in 1999). **Classes:** 2 two hour lecture sessions per week.

Assessment: Examination (100%).

This Senior Environmental Science unit of study is the same as the core module for ENVI 3001. It builds on foundations laid by the Intermediate Environmental Science units of study to provide the integration of scientific and other aspects of environmental problem-solving and professional responsibilities. Topics covered include introductions to environmental ethics, law, and issues of planning, regulation and management for the built and natural environments.

(This unit of study may not be available in 1999.)

ENVI 3004 Environmental Assessment

4 credit points

Prerequisite: Prerequisite: ENVI 2001 and ENVI 2002.

Corequisite: Senior Environmental Science Elective units of study to a minimum value of 4 credit. **Assumed knowledge:** ENVI 2001, ENVI 2002, ENVI 2103. **Offered:** March (may not be offered in 1999). **Classes:** 2 two hour lecture sessions per week.

Assessment: Examination (100%).

This Senior Environmental Science unit of study is the same as the core module for ENVI 3002. It builds on foundations laid by the Intermediate Environmental Science units of study to provide the integration of scientific and other aspects of environmental problem-solving and professional responsibilities. Topics covered include introductions to environmental economics, and issues concerning environmental impact assessment. Emphasis will be on practical work in field-units of study to learn how to interpret and synthesise environmental data, to make decisions and recommendations about possible environmental management and how to use diverse sources of specialist information for large scale problem-solving.

(This unit of study may not be available in 1999.)

ENVI 4001 Environmental Science Honours

48 credit points

Offered: March.

Students of sufficient merit may be admitted to an Honours course in Environmental Science. In the Honours year, a student will undertake an interdisciplinary research exercise in association with one or more supervising members of the academic staff at the University of Sydney, writes a thesis based upon the research, and attends advanced lecture units of study and seminars as required by their supervisor(s). The Honours year is not only rewarding but enjoyable as well, and marks the transition period where a student becomes a research collaborator.

Postgraduate Units of study in Environmental Science

The Environmental Science program offers a variety of postgraduate study opportunities, including an interdisciplinary Graduate Diploma of Science (Environmental) and a Masters of Science (Environmental). Entry into the latter course requires the previous completion of either the Graduate Diploma or an Honours year. Further information on the postgraduate units of study can be obtained from either the Environmental Science Office or from the Chair of the Program Committee for Environmental Science.

ENVI 4501 Interdisciplinary Research Project A

3 credit points

Offered: March & July.

ENVI 4502 Interdisciplinary Research Project B

12 credit points

Offered: March & July.

ENVI 4703 Human Ecology

2 credit points

Offered: July.

Human ecology provides a broad perspective through which you can apply your undergraduate field of knowledge. In this unit of study you will study the interrelationships between population,

resources environment and development. This unit of study involves 21 contact hours, including talks by guest speakers.

ENVI4705 Introductory Environmental Biology

3 credit points

Offered: March.

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 terms of ecology. This unit of study involves 3 contact hours per week for a semester.

ENVI4706 Sampling and Techniques for Environmental Monitoring/Assessment

2 credit points

Offered: March.

This unit of study examines the problems of environmental sampling and introduces the statistical bases behind correct sampling regimes. This unit of study involves 4 contact hours per week for one half semester.

ENVI 4707 Environmental Physics

3 credit points

Offered: March.

Environmental impacts of energy generation and use are addressed in this unit of study. Major topics include physics of energy sources, global energy resources, energy economics, politics and culture, solar thermal and photovoltaic energy systems and atmospheric systems. This unit of study involves 3 contact hours per week for one semester and includes several field trips.

ENVI 4708 Introductory Environmental Chemistry

3 credit points

Offered: March & July.

Environmental Chemistry provides the basic chemical knowledge required to be able to understand the chemical analysis of air, water and soil samples taken from the field. This unit of study involves 3 contact hours per week for one semester.

ENVI 4709 Advanced Environmental Chemistry

2 credit points

Offered: March & July.

Advanced Environmental Chemistry provides a more in-depth chemical knowledge, covering aquatic chemistry (the equilibria and dynamics of natural waters), marine chemistry (an introduction to the inorganic chemistry of the sea), mineral chemistry (an introduction to geochemistry), and nuclear chemistry and radiation. This unit of study involves 2 contact hours per week for one semester.

ENVI 4801 Total Catchment Management

4 credit points

Offered: July.

The aims of this unit of study are to develop an advanced understanding of how rivers function and to derive general principles by which rivers and the water they convey should be managed. The unit of study comprises aspects of pure geomorphology, environmental geomorphology, and management. Material covered will include contemporary river management issues such as flow regulation, inter-basin diversions, extractive industries, urbanisation and river engineering, and legislative controls and institutional arrangements for effective river management.

ENVI 4802 Environmental Geology I

3 credit points

Offered: March.

Environmental Geology explores topics such as human-environment interactions, land use and waste management, geologic site investigation, geophysical site investigation, and the principles of ground water flow. This unit of study largely involves the practical analysis of fieldwork samples and the application of acquired environmental knowledge.

ENVI 4803 Environmental Law

4 credit points

Offered: March & July.

This is an overview unit of study which looks at a number of environmental issues at various levels of analysis, policy making, implementation of policy and dispute resolution. It will provide a broad background of the political and economic issues as they related to the legal issues involved plus a general coverage of all laws in Australia pertaining to environmental matters. This unit of study involves lecture material and an essay on policy issues.

ENVI 4805 The Built Environment and Planning Aspects of the Environment

2 credit points

Offered: March.

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. This unit of study involves 3 contact hours per week for 8 weeks.

ENVI 4807 Environmental Geology II

3 credit points

Offered: July.

Environmental Geology explores topics such as human-environment interactions, land use and waste management, geologic site investigation, geophysical site investigation, and the principles of ground water flow. This unit of study is worth 3 credit points over the semesters, and largely involves the practical analysis of fieldwork samples and the application of acquired environmental knowledge.

ENVI 4808 Advanced Environmental Biology

3 credit points

Offered: July.

This unit of study follows on from Environmental Biology I, and covers in more depth the concerns of modern ecology pertaining to both marine and terrestrial creatures. An understanding of the Threatened Species Conservation Act is also provided.

ENVI 4809 Environmental Modelling

4 credit points

Offered: March.

The aim of this unit of study is to provide the conceptual and practical bases of aspects of modelling which are of particular value to natural resource managers. Importantly, the course is designed for non-programmers, and involves a minimum of 4 contact hours per week.

ENVI 4901 Rock Weathering

6 credit points

Offered: March & July.

Predominantly physical, chemical and biological weathering processes will be considered in terms of their effectiveness in different rocks and weathering environments. Particular emphasis will be given to solution weathering and its acceleration following environmental acidification; to the weathering of building and monumental stone, and the evidence this provides for establishing weathering rates and understanding processes; and to the use of weathering products like desert varnish as environmental indicators.

ENVI 4902 Environmental Fluvial Geomorphology

6 credit points

Offered: March & July.

This unit of study demonstrates how geomorphological concepts about rivers and fluvial landscapes can be used to understand and manage environmental problems. Landforms and processes are both modified by human activities, and the module focuses on problems created thereby.

ENVI4903 Ancient Environmental Change

6 credit points

Offered: March & July.

This is an optional unit of study to be undertaken by those students who have already completed the Environmental Geomorphology module as part of a Senior year Geography unit of study.

Ancient environments deals with the long-term history of the Australian biophysical environment, tracing changes from the start of the Cenozoic up to the present day.

GEOG1001 Biophysical Environments

6 credit points

Assoc. Prof. Short, Dr Gale

Offered: March. **Classes:** 3 lec & 3hr prac/wk. **Assessment:** One 3hr exam, 1500w report, prac assignments.

This unit of study is an introduction to the earth's physical environment. The unit of study begins by considering the earth's place in the universe, its origin and development, and the nature and evolution of the earth's structure. This is followed by the evolution of the earth's physical environment and environmental change 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 the 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. **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

Prerequisite: Prerequisite: Geography 1001 or Environmental Science 1002. **Prohibition/other:** A candidate who has completed 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 under Section 1 (4) for permission to enrol in any Intermediate Geography unit of study. The Department of Geography is not normally prepared to support applications under Section 1 (4) to enrol in Intermediate Geography units of study from persons other than those who, in their first year of studies, have completed four Junior units of study above the concessional pass grade and have not subsequently failed in any Intermediate unit of study. **Offered:** March. **Classes:** 3 lec & 5 prac or field/wk. **Assessment:** One 3hr exam or 1500w essay or prac papers.

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

Prerequisite: Prerequisite: Geography 1001 or Environmental Science 1002. **Prohibition/other:** As for Geography 2001. **Offered:** July. **Classes:** 3 lec & 5 prac or field/wk. **Assessment:** One 3hr exam, 1500w essay or prac reports.

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 analyses 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

Prerequisite: Prerequisite: Geography 1001 or 1002 or Environmental Science 1002. **Prohibition/other:** As for Geography 2001. **Offered:** March. **Classes:** 3 lec & 2 prac & field/wk.

Assessment: One 3hr exam, 1500w essay or prac reports.

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, earthquakes 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.

GEOG 2102 Resource and Environmental Management

8 credit points

Dr Hirsch. Lecturer to be determined

Prerequisite: Prerequisite: Geography 1001 or 1002 or Environmental Science 1002. **Prohibition/other:** As for Geography 2001. **Offered:** July. **Classes:** 3 lec & 5hr tut or prac or fieldwork/wk. **Assessment:** One 3hr exam, 2000w essay, tut papers, prac and fieldwork report/s.

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 Social and Urban Geography

8 credit points

Assoc Prof Connell

Prerequisite: Prerequisite: Geography 1002 or Environmental Science 1002. **Prohibition/other:** As for Geography 2001. **Offered:** March. **Classes:** 3 lec & 5hr tut or prac or fieldwork/wk.

Assessment: One 3hr exam, 2000w essay, tut papers, prac and fieldwork reports.

Human Geography stream: This unit of study examines how people conceive and construct space in various contexts, with an emphasis on urban spaces. Topics examined include the subjectivity of geography, mental maps, language, religion and music. Two themes dominate: firstly, the manner in which social values and ideologies shape rural and urban space in different cultural contexts; and secondly, the manner in which landscapes are perceived and used in very different ways, according to social variables including gender and cultural location. A section on urban social geography focuses on consumer culture and shopping malls, suburban images, sport, sexual spaces, ethnicity and the contrast between gentrification and suburban Utopias. This is then broadened to an analysis of spatial processes and patterns of cities in both the western and post-colonial worlds.

GEOG 2202 Economic and Political Geography

8 credit points

DrWPritchard

Prerequisite: Geography 1002 or Environmental Science 1002. **Prohibition/other:** As for Geography 2001. **Offered:** July. **Classes:** 3 lec & 5hr tut or prac or fieldwork/wk. **Assessment:** One 3hr exam, 2000w essay, tut papers, prac and fieldwork reports. **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 economies, suburbs, urban politics and the nature of the built environment. For developing countries, urbanisation trends and ideology of planning policies are considered, including governments' perception of and response to the informal sector, slums and rural-urban migration. The unit of study then presents the main principles of economic geography, examining the processes which distribute and redistribute economic activities around the world, within nations and within regions. It examines the impact of geography from the global to the local level on economic dynamics. The unit of study discusses the major alternative theories in economic geography and their implications for policy and politics.

GEOG 3001 Coastal Environments and Dynamics

12 credit points

Assoc. Prof. Short, Dr Cowell

Prerequisite: Prerequisite: Geography 2001 or 2002 or 2101 or Marine Science 2001. **Offered:** March. **Classes:** 3 lec & 6hr prac or field/wk. **Assessment:** One 3hr 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

Associate Professor D Dragovich

Prerequisite: Prerequisite: Geography 2001 or 2002 or 2101. **Offered:** July. **Classes:** 3 lec & 6 prac or field/wk. **Assessment:** One 3hr exam, two 1500w essays, prac and field reports.

Senior Geomorphology stream

This unit of study considers in even greater detail geomorphological, biophysical and related environmental problems. Part of the unit of study may be taken with Soil Science. This part deals with soils and landforms and is useful to pedologists and geomorphologists. The other two components are concerned with the weathering of rocks, whether in landscapes or building materials; and a specialised topic in the fluvial area.

GEOG 3101 Environmental Change

12 credit points

Dr Gale. Lecturer to be determined

Prerequisite: Prerequisite: Geography 2001 or 2002 or 2101.

Offered: March. **Classes:** 3 lec & 1 tut & 8 prac or field/wk.

Assessment: One 3hr exam, two 1500w essays.

Senior Environmental stream

This unit of study consists of two parts, one concerned with ancient environments and the other with the environments of today's and tomorrow's river systems. The first section deals with the long-term history of the Australian biophysical environment, tracing changes from the start of the Cenozoic up to the present. The second section focuses on human (European) impacts on fluvial systems in catchments, on floodplains and in channels, using recorded data and historical records to assess human influence on the environment.

GEOG 3102 Coastal Management and GIS

12 credit points

Dr Chapman, Dr Cowell

Prerequisite: Prerequisite: Geography 2001 or 2002 or 2101 or Marine Science 2001. **Offered:** July. **Classes:** 3 lec & 6 prac or field/wk. **Assessment:** One 3hr exam, two 1500w 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.

GEOG 3201 Asia-Pacific Development

12 credit points

Assoc. Prof. Connell, Dr Hirsch

Prerequisite: Prerequisite: Geography 2102 or 2201 or 2202.

Offered: March. **Classes:** 3 lec & 9hr tut or prac or fieldwork/wk.

Assessment: One 3hr exam, two 2000w essays, tut papers, prac and fieldwork reports.

Senior Social and Economic Geography stream

This unit of study deals with processes and consequences of development and restructuring in the dynamic Asia-Pacific economies. It provides a regional geography of Australia's neighbouring region and focuses on key social, political and economic patterns and trends. The region is presented as a highly differentiated entity undergoing rapid social and spatial transformation. Historical and contemporary processes of uneven development constitute a thematic focus for the unit of study. The unit of study builds on key human geographic principles from the sub-disciplines of economic, development, social and urban geography.

The unit of study contains three options. Two are taught sequentially within the semester by Assoc. Prof. Connell and Dr Hirsch. The third is a field study run by Dr Hirsch and held in South-East Asia before the commencement of the February Semester. Students who undertake the field option only take one of the other options within the semester. The field study option may not be available in all years.

GEOG 3202 Australia in its Global Context

12 credit points

Professor Waddell & DrW Pritchard

Prerequisite: Prerequisite: Geography 2102 or 2201 or 2202.

Offered: Consult Dept. **Classes:** 3 lec & 9 hrs tut or prac or fieldwork or indiv. research/wk. **Assessment:** One 3hr exam, two 2000w essays, tut papers, prac and fieldwork report/s.

Senior Social and Economic Geography stream

This unit of study develops and extends an understanding of the varied human geographies of urban and regional Australia with an emphasis upon geographic change in response to local, national and international influences. The intention is that students completing this unit of study will have a sound knowledge of the range of issues relevant for further study or policy applications to urban, rural and remote regions of Australia. Topics covered include: the interaction of economic, social and political processes, the geography of economic restructuring, the relationships among structures and processes, metropolitan and large city spatial management, policies and processes pertaining to smaller settlements and regional development issues.

GEOG 4001 Geography Honours

48 credit points

Offered: March.

Students contemplating Geography Honours will be invited to complete a preliminary registration form in the July Semester.

Following the publication of the July semester Senior Geography unit of study results, those eligible students who have pre-registered will be invited to formally enrol. They are required to consult the Head of Geography as soon as possible after the publication of the results concerning choice of topic and the appointment of a staff supervisor. Preliminary work should begin shortly after the publication of these results.

Honours students are required to undertake formal coursework during their first semester and to participate in seminars throughout the year as arranged. They will be required to study original problems, working as appropriate in the field, the laboratory, libraries, and in some instances in conjunction with other university or government departments. A dissertation of not more than 20 000 words must be submitted during the second semester, followed by an examination that may include both written and oral work.

GEOG4101 Geomorphology Honours

48 credit points

Offered: March.

Students who enter fourth year through the Senior Geography Geomorphology stream, and who choose to work on landform studies, may elect to proceed to an Honours degree in Geomorphology in lieu of Geography. General unit of study requirements are identical with those listed for Geography Honours.

GEOL1001 Earth and Its Environment

6 credit points

Prof P Davies

Prerequisite: See prerequisites for Intermediate Geology.

Assumed knowledge: No previous knowledge of Geology assumed. **Offered:** March. Classes: 3 lec & prac or tut/wk.

Assessment: One 3hr exam, class and field work.

The aim of this unit of study is to provide students with an understanding of how the Earth system works, 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

Dr Keene

Assumed knowledge: No previous knowledge of Geology assumed. **Offered:** July. Classes: 3 lec & prac or tut/wk.

Assessment: One 3hr exam, class and field work.

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 are two field trips: one weekend excursion to the Hunter Valley and a one day excursion to the Blue Mountains. 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 Klepeis

Prerequisite: Prerequisite: Geology 1002 or Environmental Science 1001. 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 Environmental Science 1001, may apply under section 1 (4) for permission to enrol in Geology 2001. **Offered:** March. 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 the Junior units of study in Geology. The unit of study will examine the geodynamic processes that control global plate tectonics, the analysis and interpretation of geological structures and the fundamental processes responsible for the origin and evolution of the main types of igneous and sedimentary rocks. Through the analysis of hand specimens and a theoretical practical introduction to the use of the polarising microscope, 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

Prerequisite: Prerequisite: Geology 2001. **Offered:** July. Classes: 2 lec & 1 prac or tut/wk. **Assessment:** One 3hr exam, class work.

Materials 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 Buick

Prerequisite: Prerequisite: 24 credit points of Science units of study. **Offered:** July. Classes: 2 lec & 1 prac or tut/wk. **Assessment:** One 3hr 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

Prerequisite: Prerequisite: 24 credit points of Science units of study. See prerequisites for Senior Geology. **Offered:** March. Classes: 3 lec/wk & fieldwork. **Assessment:** One 3hr 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. This unit of study begins by discussing the natural processes determining transport pathways for pollution in our environment. Principles of effective waste (including radioactive) management are presented as a means of mitigating 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

Prerequisite: Prerequisite: 24 credit points of Science units of study. See prerequisites for Senior Geology. **Offered:** July. Classes: 3 lec/wk & fieldwork. **Assessment:** One 3hr 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 sustainable development, global climate change and environmental law.

GEOL 3001 Petrology, Basins and Structure

12 credit points

Dr Clarke

Prerequisite: Prerequisite: Geology 2001 and 2002. **Offered:** March. **Classes:** 12hr of lec & prac/wk. **Assessment:** Two 2hr theory, lab exam, class work, and field work.

This unit of study consists of six sections, igneous petrology, metamorphic petrology, sedimentary environments, structures, tectonics and field mapping. The first three sections contain an in-depth examination of the origin and evolution of the various types of rocks. In the structures module the focus is on the analysis, synthesis and interpretation of different kinds of structural data and surface maps using advanced geometric methods. Students are also introduced to the techniques of kinematic analysis for both brittle and ductile deformation. The tectonics module aims to provide students with a more detailed understanding of the global tectonic theory. It examines active tectonic environments, the structure of the crust in different tectonic settings, processes of mountain building, and the effects of modern and ancient plate boundaries on the evolution of the continents. Core logging skills are taught in laboratory sessions. A ten day field trip will be run between the February and July Semesters to areas near Broken Hill, where students will be instructed in methods of geological mapping and map interpretation in complexly deformed and metamorphosed terranes. Students will be required to pay hostel accommodation for five of the nights, and the field trip will involve camping.

GEOL 3002 Stratigraphy, Resources and Australian Geology

8 credit points

DrWilkins

Prerequisite: Prerequisite: Geology 3001. **Offered:** July. **Classes:** 8hr of lec & prac/wk. **Assessment:** Two 2hr;theory, lab exam, class work.

This unit of study is designed to provide a practical training in specific aspects of resource exploration, and it covers skills used by geologists in the mineral and petroleum industries. It contains modules on the geology of industrial and metalliferous mineral deposits, sedimentary resources, sequence stratigraphy, basin analysis, the use of geophysical methods to delineate buried mineral and hydrocarbon deposits, and a synthesis of the geological evolution of the Australian continent from its earliest beginnings to the present. The latter contains an evaluation of the resource potential of the various periods of geological time.

GEOL 3003 Mineral Exploration

8 credit points

DrWilkins

Corequisite: Geology 3001. **Offered:** March. **Classes:** 8hr of lec & prac/wk. **Assessment:** One 3hr exam, lab, field reports.

This unit of study is designed to provide training in mineral exploration methods through the practical use of geochemical exploration.

Topics covered in geochemical exploration include the mobility of elements in the surficial environment, the stability of minerals, indicator and pathfinder elements, geochemical dispersion patterns characteristic of ore deposits, ore deposit geochemistry, types of geochemical surveys, and the statistical interpretation of geochemical data sets. Topics in geophysical exploration include the principles of magnetic, gravity, resistivity, electromagnetic and induced polarisation techniques in the

search for ore deposits. In addition to laboratory classes there will be a five day field trip between the February and July Semesters to an area of known sub-surface mineralisation, close to active mining operations near Parkes. There, students will plan and execute basic geological, geochemical, magnetic, gravimetric, electromagnetic and electrical prospecting surveys. Data collected in the field will be examined and interpreted both on site and in the laboratory. Students will be required to pay hostel accommodation for five nights.

GEOL 3004 Paleobiology

4 credit points

Dr Buick

Prerequisite: Prerequisite: Geology 2003 or 8 credit points of Intermediate Biology. **Prohibition/other:** "Change to semester subject to Faculty approval. **Offered:** July". **Classes:** 4hr of lec & prac/wk. **Assessment:** One 3000-5000w essay, class work, field work.

This unit of study is aimed at geoscientists, environmental scientists and biologists who are interested in the evolution of life and how it was constrained by environmental events and ecological interactions, and how it provides a basis for assessing modern environmental problems such as a nuclear winter, global warming, the ozone hole and biodiversity destruction. It focuses on the major crises in the paleontological record, such as explosive radiations and mass extinctions, examining causes and effects, evolutionary and ecological influences and outcomes, from the early Archaean to the Recent, and across all groups of organisms. The unit of study is run in seminar style, emphasising critical reading of scientific papers, short oral presentations and group discussions. A weekend field excursion to examine a mass-extinction horizon is also included.

GEOL 3005 Geochemistry and Structure

12 credit points

Dr Klepeis

Prerequisite: Prerequisite: Geology 3001. **Offered:** July. **Classes:** 12hr of lec & prac/wk & field work. **Assessment:** One 3hr exam, lab and class work and/or field work.

This unit of study involves two main modules: geochemistry and advanced structure. The geochemistry module examines topics such as the age and origin of the elements, their cosmic abundance, planet-forming processes, the evolution of the Earth's core and mantle, distribution of trace elements in magmatic rocks, geochronology and isotope geochemistry. This module also examines analytical techniques commonly used in the geosciences including X-ray fluorescence, X-ray diffraction, mass spectrometry, atomic absorption spectrometry, microprobe analysis, neutron activation, and scanning electron microscopy. A portion of the geochemistry module is also dedicated to teaching the techniques and tools used in air-photo interpretation. The structural geology module is designed to give students advanced practical experience in the analysis of multiply deformed terrains. It provides students with advanced techniques in quantitative stress and strain analysis with applications to both brittle and ductile regimes. This unit of study also includes field work and/or a research project involving the geology of New Zealand.

GEOL 3006 Petroleum Exploration

4 credit points

Dr Birch

Prerequisite: Prerequisite: Geology 3001. **Prohibition/other:** "Deletion of corequisite subject to Faculty approval. **Offered:** July. **Classes:** 4hr of lec & prac/wk. **Assessment:** One 1 hr exam, project. This unit of study was developed to provide a comprehensive introduction to petroleum exploration. It acquaints students with the exploration techniques currently used in the petroleum industry, including the principles and practice of electrical logging, source rock evaluation and reservoir quality assessment. Problems of fluid migration and timing are examined in relation to source maturation. The unit of study culminates in a comprehensive project in which all the techniques discussed during the unit of study are used to solve a regional petroleum exploration problem.

GEOL4001 Geology Honours

48 credit points

Dr Clarke

Offered: March.

Suitably qualified students may take Honours in Geology. They are required to undertake a research project under the direction of a supervisor, submit a thesis embodying the results of the investigation and undertake such coursework as may be prescribed.

Students not eligible to take Honours may be given permission to enrol in the Graduate Diploma in Science.

Further details are available from the Head of School.

GEOP 3001 Geophysical Signal Processing

4 credit points

Professor Mason

Prerequisite: Prerequisite: 16 credit points of Intermediate Science units of study*. **Prohibition/other:** 'Change to semester and prerequisites subject to Faculty approval. **Offered:** July*. **Classes:** 4hr lec & prac/wk. **Assessment:** One 2hr exam, class work.

Starting with a discussion of what signals are and how geophysical data are collected, this unit of study covers basic signal definitions and properties, convolution and correlation, numerical transforms, some basic probability and statistics, converting analogue to digital data, re-sampling digital data, and the analysis of digital random data, including spectral density functions and coherence functions. An introduction to systems and digital filters is followed by examples of various filters. The unit of study concludes with a review of the processing of seismic reflection and refraction data.

GEOP 3002 Geodynamics

4 credit points

Dr Muller

Prerequisite: Prerequisite: 16 credit points of Intermediate Science units of study*. **Prohibition/other:** 'Change to prerequisites subject to Faculty approval. **Offered:** March. **Classes:** 4hr lec & prac/wk. **Assessment:** One 2hr exam, class work.

This unit of study explores the nature and consequences of plate motions on a sphere. It includes a detailed analysis of major geodynamic processes such as plate boundary deformation, earthquake generation, continental rifting, plate subsidence, flexure and uplift, and the thermal evolution of various types of lithosphere.

GEOP 3003 Geophysical Exploration A

4 credit points

Prof. Mason

Prerequisite: Prerequisite: 16 credit points of Intermediate Science units of study*. **Prohibition/other:** 'Change to prerequisites subject to Faculty approval. **Offered:** March. **Classes:** 3hr lec & prac/wk and field work. **Assessment:** One 2hr exam, lab work, field reports.

This unit of study starts with an introduction to the exploration process and the principles that underlie the geophysical methods used in the search for mineral deposits. Topics examined include the use of gravity, IP, magnetic and electromagnetic methods in mineral exploration, analysis and interpretation of geophysical surveys, and the principles and methods of seismic surveying. The final part of the unit of study discusses boreholes and drilling, drilling muds, blowout control, drill stem testing, casing perforation, borehole navigation, mud logging, coring, formation evaluation; wirelining for lithology, porosity, permeability; induction, spontaneous potential and resistivity logs; dipmeters, sonic logs, televiwers, nuclear methods, crosshole correlation, borehole transient electrical method, fundamentals of VSP and reservoir development.

GEOP 3004 Petroleum Geophysics & Basin Analysis*

4 credit points

Dr Muller

Prerequisite: Prerequisite: 16 credit points of Intermediate Science units of study*. **Prohibition/other:** 'Change to name, semester, prerequisites and corequisites subject to Faculty approval. **Offered:** March*. **Classes:** 4hr lec & prac/wk. **Assessment:** One 3hr exam, lab and class work and/or field work.

Basin analysis is essential for understanding the formation of petroleum source rocks and traps. This course introduces an integrated up-to-date approach to sedimentary basin modelling by combining geophysical and geological data as input for computer models. The course considers different types of basins, such as rift basins formed by lithospheric extension and foreland basins formed near mountain belts, and their relevance for petroleum exploration. Particular emphasis is placed on reconstructing the history of a sedimentary basin by using stratigraphic data derived from wells and seismic reflection profiles. Computer exercises introduce a variety of thermal and mechanical basin models, whose output is compared with observations.

GEOP 3005 Environmental Geophysics

4 credit points

Prof. Mason

Prerequisite: Prerequisite: 16 credit points of Intermediate Science units of study*. **Prohibition/other:** 'Change to prerequisites subject to Faculty approval. **Offered:** July. **Classes:** essentially field based. **Assessment:** One 1.5hr exam, lab exercises.

This unit of study shows how a whole battery of geophysical techniques can be successfully used in site investigations and in monitoring fluids and pollutants on and beneath the surface. Topics examined in the first part of this unit of study include real and synthetic aperture images, image acquisition from satellites and airborne platforms, radar images, images obtained from magnetic, gravimetric and seismic surveys, two dimensional image processing, human visual systems, image enhancement, image contrast and dynamic range modification, noise control, matched, inverse and Wiener filters, median and other non-linear data adaptive filters, edge detection and image degradation and restoration. The second part of the unit of study is on site assessment and it includes trigonometric surveying, GPS, differential GPS and other electronic surveying techniques, drilling, monitoring and logging of shallow boreholes, groundwater assessment, crosshole surveying with ground penetrating radar, low frequency electromagnetics, direct current electromagnetics, seismic techniques, tomographic image acquisition, importance of uniform coverage in automatic image reduction and the role of forward modelling in the interpretation of sparse images.

GEOP 3006 Geophysical Exploration B

4 credit points

Prof. Mason

Prerequisite: Prerequisite: Geophysics 3003. **Offered:** July. **Classes:** essentially field based. **Assessment:** One lab, field report. This is a practical unit of study in the various geophysical exploration methods used in the search for economic mineral deposits. It consists of lectures, practical classes and field work. During the unit of study students will be taken to an area of known sub-surface mineralisation, close to active mining operations, where they will be instructed in the design, implementation and interpretation of geological, magnetic, gravimetric, electromagnetic and electrical prospecting surveys. Data collected in the field will be examined and interpreted both on site and in the laboratory.

GEOP 4001 Geophysics Honours

48 credit points

Offered: March.

Suitably qualified students may take Honours in Geophysics. They are required to undertake a research project under the direction of a supervisor, submit a thesis embodying the results of the investigation and undertake such coursework as may be prescribed.

Students not eligible to take Honours may be given permission to enrol in the Graduate Diploma in Science.

Further details are available from the Head of School.

HPSC2001 Introductory Philosophy of Science

4 credit points

Assoc. Prof. Chalmers

Prerequisite: 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. **Prohibition/other:** 'Change to semester availability subject to Faculty approval. **Offered:** March*. **Classes:** 2 lec & 2 tut/wk. **Assessment:** One take-home exam, tutorial assignments.

HPSC 2002 **Introductory History of Science**

4 credit points

Dr Neal

Prerequisite: 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. **Prohibition/other:** "Change to semester availability subject to Faculty approval. **Offered:** July*. **Classes:** 2 lec & 2 tut/wk. **Assessment:** One take-home exam, tutorial assignments.

HPSC 3001 **History of Physical Sciences**

6 credit points

Assoc. Prof. Chalmers

Prerequisite: Qualifying: History and Philosophy of Science 2001 and 2002. **Corequisite:** Candidates taking this unit of study must complete at least 24 credit points at Senior level in another Science Discipline Area in order to satisfy the requirements for the BSc degree. **Prohibition/other:** 'Change to semester availability subject to Faculty approval. **Offered:** March*. **Classes:** Two 1 hr lec & one 2hr tut/wk. **Assessment:** One take-home exam, tutorial work.

HPSC 3002 **History of Biological Sciences**

6 credit points

Dr Griffiths

Prerequisite: Qualifying: History and Philosophy of Science 2001 and 2002. **Prohibition/other:** As for History and Philosophy of Science 3001. 'Change to semester availability subject to Faculty approval. **Offered:** July*. **Classes:** two 1 hr lec & one 2hr tut/wk. **Assessment:** One take-home exam, tutorial work.

HPSC 3003 **Social Relations of Science A**

4 credit points

Prerequisite: Qualifying: History and Philosophy of Science 2001 and 2002. **Prohibition/other:** As for History and Philosophy of Science 3001. **Offered:** March. **Classes:** 1 lec & 1 tut/wk. **Assessment:** One take-home exam, tutorial work.

HPSC 3004 **Social Relations of Science B**

4 credit points

Dr Neal

Prerequisite: Qualifying: History and Philosophy of Science 2001 and 2002. **Prerequisite:** History and Philosophy of Science 3003. **Prohibition/other:** As for History and Philosophy of Science 3001. **Offered:** July. **Classes:** 1 lec & 1 tut/wk. **Assessment:** One take-home exam, tutorial work.

HPSC 3005 **History and Philosophy of Medical Science**

4 credit points

Dr Hardy

Prerequisite: Qualifying: History and Philosophy of Science 2001 and 2002. **Prohibition/other:** As for History and Philosophy of Science 3001. **Offered:** March. **Classes:** 1 lec & 1 tut/wk. **Assessment:** Class work, essay.

HPSC 3006 **Scientific Controversies**

4 credit points

Dr Griffiths

Prerequisite: Qualifying: History and Philosophy of Science 2001 and 2002. **Prohibition/other:** As for History and Philosophy of Science 3001. 'Change to semester availability subject to Faculty approval. **Offered:** July*. **Classes:** 1 lec & 1 tut/wk. **Assessment:** Classwork, one 2500w essay.

HPSC 3007 **Science and Ethics**

4 credit points

Dr Neal

Prerequisite: Qualifying: History and Philosophy of Science 2001 and 2002. **Prohibition/other:** As for History and Philosophy of Science 3001. 'Change to semester availability subject to Faculty approval. **Offered:** March*. **Classes:** 2hr/wk. **Assessment:** Classwork (50%), take-home exam (50%).

HPSC 3008 **The Nature of Experiment**

4 credit points

Prerequisite: Qualifying: History and Philosophy of Science 2001 and 2002. **Prohibition/other:** As for History and Philosophy of Science 3001. **Offered:** July. **Classes:** 2hr/wk. **Assessment:** Classwork (50%), take-home exam (50%).

HPSC 3100 **Contemporary Issues A**

4 credit points

Dr Gaukroger

Prerequisite: Qualifying: History and Philosophy of Science 2001 and 2002. **Prohibition/other:** As for History and Philosophy of Science 3001. **Offered:** March. **Classes:** 2 lec/wk. **Assessment:** Classwork, take-home exam.

HPSC 3101 **Contemporary Issues B**

4 credit points

Prerequisite: Qualifying: History and Philosophy of Science 2001 and 2002. **Prohibition/other:** As for History and Philosophy of Science 3001. **Offered:** July. **Classes:** 2 lec/wk. **Assessment:** Classwork, take-home exam.

HPSC 3102 **History of the Biomedical Sciences**

12 credit points

Dr Griffiths

Prerequisite: Qualifying: History and Philosophy of Science 2001 and 2002. **Offered:** March. **Classes:** 4 lec, 4 tut & 4 prac/wk. **Assessment:** Tut assignment, one 3000w essay, project report, take-home exam.

This unit of study offers a rounded but focused account of the development of some of the central themes of biological science, or more accurately (since physiology and embryology are also treated) of the sciences of life. Starting with Greek and medieval work in the fields of classification, physiology, and reproduction, the unit of study then examines the importance of the 16th and 17th century Scientific Revolution for the life sciences through a study of William Harvey's work on the circulation of the blood and continental European microscopical studies of plant and animal cells.

At the heart of the unit of study is the examination of the development of evolutionary theory in the 19th and 20th centuries, and the earlier lectures provide a historical context for this examination. Eighteenth century work in classification (Linnaeus and Buffon), comparative anatomy (Cuvier) and natural history are also ingredients in the development of evolutionary ideas and will therefore be treated. Following several sessions devoted to the origins, development, launch and reception of evolutionary ideas, the unit of study will consider later developments in life sciences, particularly in genetics. The discovery of the structure of DNA brings the unit of study to an end.

Throughout the unit of study, emphasis will be placed on reading and discussing primary sources and on considering the social and intellectual contexts of scientific development. It is hoped that medical science students will gain a richer appreciation of many topics in their degree course and of the human dimension to science by taking this broad option.

HPSC 3103 **Philosophy of the Biological Sciences**

4 credit points

Dr Griffiths

Prerequisite: Prerequisite: History and Philosophy of Science 2001 and 2002. **Prohibition/other:** "Change to semester availability subject to Faculty approval. **Offered:** July*. **Classes:** 1 lec & 1 tut/wk. **Assessment:** One tut presentation (50%), one take-home exam.

Textbooks

Sterelny, K. & Griffith, P E. Sex and Death: An Introduction to the Philosophy of Biology

HPSC 4001 **History and Philosophy of Science Honours**

48 credit points

Offered: March.

Students of sufficient merit may be admitted to Honours. They are required to:

(a) carry out research work under the direction of a supervisor;

- (b) submit a thesis of about 15 000 words on this work;
- (c) complete four two-hour per week single semester units of study including the assessment required;
- (d) attend a fortnightly seminar.

The requirements are four Options, together with a thesis of approximately 15 000 words on an approved topic, together with attendance at a fortnightly seminar on Research Methods. Students are advised to consult with the History and Philosophy of Science Unit concerning their Options.

MARS 2001 Introductory Marine Science A

4 credit points

Prerequisite: Prerequisite: 24 credit points of Junior units of study from Science Discipline Areas. This is a qualifying unit of study for Marine Science 3001 and 3002. Some options in Senior Marine Science have additional prerequisites. **Offered:** March. **Classes:** 3 lec & 1 tut/wk, 1 day excursion, 1/2 day excursion. **Assessment:** One 3hr exam, classwork.

Introduction to oceanography and its history; the morphology, geology and history of the continental shelves, continental slopes and ocean basins; ocean properties and circulation, ocean-atmosphere and ocean-sea floor relationships.

MARS 2002 Introductory Marine Science B

4 credit points

Prohibition/other: As for Marine Science 2001. **Offered:** July. **Classes:** 3 lec & 1 tut/wk, 1 day excursion, 1/2 day excursion. **Assessment:** One 3hr exam, classwork.

Introduction to physical processes affecting the coastal zone; chemical cycles within the oceans; major biological systems of the oceans; biological adaptation.

MARS 3001 Marine Science A

12 credit points

Prerequisite: Prerequisite: Marine Science 2002. Prerequisite: There are prerequisites for some options, see options entries. **Offered:** March. **Classes:** See options. **Assessment:** Assessment see individual options. See individual option descriptions.

MARS 3002 Marine Science B

12 credit points

Prerequisite: Prerequisite: Marine Science 2002. Prerequisite: There are prerequisites for some options, see option entries. **Offered:** July. **Classes:** see individual options. **Assessment:** See individual options. See individual option descriptions.

MARS 4001 Marine Sciences Honours

48 credit points

Offered: March.

The structure of Honours will be about one third formal coursework, seminars and reading, and about two thirds devoted to preparation of a thesis on a topic with a clear marine or estuarine orientation. The formal coursework may comprise units of study mainly chosen from existing Honours options offered in the Department of the student's principal interest. Background study in a subsidiary field of interest may be required. Thesis work will commence in February and continue to November.

In general, a Credit average or better in Senior Marine Sciences units of study and at least a Pass in another Senior unit of study are required for entry. A minimal WAM score is usually set for entry into Honours in Marine Sciences, preferably during the July semester of the Senior program and otherwise as soon as possible after publication of the Senior units of study examination results. Arrangements for the supervision and Department of primary location of students will be made in the light of their proposed thesis topic. Joint supervision involving staff of more than one Department may be arranged if a thesis topic is deemed to be transdisciplinary. Upon acceptance, students should register formally with the Director of the Marine Studies Centre.

MATH 1001 Differential Calculus

3 credit points

Assumed knowledge: HSC 3-unit Mathematics. **Prohibition/other:** May not be counted with Mathematics 1901 or 1011. **Offered:** March. **Classes:** 2 lec & 1 tut/wk. **Assessment:** One two hour examination, assignments, quizzes and practical work.

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 functions of a single variable, limits and continuity, vector functions and functions of two variables. Differential calculus is extended to functions of two variables. Integral calculus concentrates on methods of integration.

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

Assumed knowledge: HSC 3-unit Mathematics. **Prohibition/other:** May not be counted with Mathematics 1902 or 1012. **Offered:** March. **Classes:** 2 lec & 1 tut/wk. **Assessment:** One two hour examination, assignments, quizzes and practical work.

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, complex numbers and 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

Assumed knowledge: HSC 4-unit Mathematics or Mathematics 001. **Prohibition/other:** May not be counted with Mathematics 1903 or 1013. **Offered:** July. **Classes:** 2 lec & 1 tut/wk. **Assessment:** One two hour examination, assignments, quizzes and practical work.

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. Infinite series are introduced with emphasis on Taylor series. 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

Assumed knowledge: HSC 3-unit Mathematics. **Prohibition/other:** May not be counted with Mathematics 1904. **Offered:** July. **Classes:** 2 lec & 1 tut/wk. **Assessment:** One two hour examination, assignments, quizzes and practical work.

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

Assumed knowledge: HSC 2-unit Mathematics. **Prohibition/other:** May not be counted with Mathematics 1905 or 1015. **Offered:** July.

Classes: 2 lec & 1 tut/wk. **Assessment:** One two hour examination, assignments, quizzes and practical work.

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 first introduction to data analysis, probability and sampling, and inference including confidence intervals, chi-squared tests and goodness to fit.

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

Assumed knowledge: HSC 2-unit Mathematics. **Prohibition/other:** May not be counted with Mathematics 1901 or 1001. May not be counted by students enrolled in the BSc/BCom combined award course.

Offered: March. **Classes:** 2 lec & 1 tut/wk. **Assessment:** One two hour examination, assignments, quizzes and practical work.

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.

Textbooks

As set out in the Junior Mathematics Handbook

MATH 1012 Life Sciences Algebra

3 credit points

Assumed knowledge: HSC 2-unit Mathematics. **Prohibition/other:** May not be counted with Mathematics 1002 or 1902. May not be counted by students enrolled in the BSc/BCom combined award course.

Offered: July. **Classes:** 2 lec & 1 tut/wk. **Assessment:** One two hour examination, assignments, quizzes and practical work.

MATH 1012 is designed to provide algebra for students of the life sciences who do not intend to undertake higher year mathematics and statistics.

This unit of study introduces matrices, systems of linear equations and linear programming, counting techniques and numerical integration.

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

MATH1013 Life Sciences Difference and Differential Equations

3 credit points

Assumed knowledge: HSC 2-unit Mathematics. **Prohibition/other:** May not be counted with Mathematics 1003 or 1903. May not be counted by students enrolled in the BSc/BCom combined award course. **Offered:** July. **Classes:** 2 lec & 1 tut/wk. **Assessment:** One two hour examination, assignments, quizzes and practical work.

MATH 1013 is designed to provide the theory of difference and differential equations for students of the life sciences who do not intend to undertake higher year mathematics and statistics.

This unit of study looks at the solution of equations by bisection and iteration, first and second order difference equations where chaos is met, and examples of modelling using simple first and second order differential equations.

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 1015 Life Sciences Statistics

3 credit points

Assumed knowledge: HSC 2-unit Mathematics. **Prohibition/other:** May not be counted with Mathematics 1905 or 1005. May not be counted by students enrolled in the BSc/BCom combined award course.

Offered: March. **Classes:** 2 lec & 1 tut/wk. **Assessment:** One two hour examination, assignments, quizzes and practical work.

MATH 1015 is designed to provide a thorough preparation in statistics for students of the Life Sciences. It is a unit of study providing three of the twelve credit points required by the Faculty of Science.

This unit of study offers a comprehensive first introduction to data analysis, probability and sampling, and inference including confidence intervals, chi-squared tests and goodness to fit.

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 1604 Mathematics/Statistics (Pharmacy)

6 credit points

Assumed knowledge: HSC 2-unit Mathematics or equivalent (Students without this assumed knowledge are advised to attend a bridging course in February). **Offered:** March.

Mathematics

Classes: Sem 1 - 2 lec & 4 tut/wk

Assessment: assignments (10%), one 2hr exam (90%)

This unit of study provides mathematical tools, mostly from the calculus, that are needed for other units of study in this degree. The emphasis is on the behaviour of functions of various kinds, leading to the solution of differential equations.

Textbooks

Huges-Hallett D. et al. Calculus (International Edition). Wiley

Reference books

Arya JC. & Lardner RW. Mathematics for the Biological Sciences. Prentice-Hall

Gentry RD. Introduction to Calculus for the Biological and Health Sciences. Addison-Wesley

Statistics

Classes: Sem 1 - 2 lec & 1 tut/wk

Assessment: one 2hr exam, assignments

Data analysis, descriptive statistics, elementary probability theory, sampling methods, statistical inference, hypothesis testing, correlation and regression, analysis of variance.

Textbook

Pagano M. & Gauvreau K. Principles of Biostatistics. Duxbury Press, 1993

MATH 1901 Differential Calculus (Advanced)

3 credit points

Assumed knowledge: HSC 4-unit Mathematics or top decile 3-unit Mathematics. **Prohibition/other:** May not be counted with Mathematics 1001 or 1011. **Offered:** March. **Classes:** 2 lec & 1 tut/wk. **Assessment:** One two hour examination, assignments, quizzes and practical work.

MATH 1901 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 1001 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 1902 Linear Algebra (Advanced)

3 credit points

Assumed knowledge: HSC 4-unit Mathematics or top decile 3-unit Mathematics. **Prohibition/other:** May not be counted with Mathematics 1002 or 1012. **Offered:** March. **Classes:** 2 lec & 1 tut/wk. **Assessment:** One two hour examination, assignments, quizzes and practical work.

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

Assumed knowledge: HSC 4-unit Mathematics or Mathematics 1901. **Prohibition/other:** May not be counted with Mathematics 1003 or 1013. **Offered:** July. **Classes:** 2 lec & 1 tut/wk. **Assessment:** One two hour examination, assignments, quizzes and practical work.

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

Assumed knowledge: HSC 4-unit Mathematics or top decile 3-unit Mathematics. **Prohibition/other:** May not be counted with Mathematics 1004. **Offered:** July. **Classes:** 2 lec & 1 tut/wk. **Assessment:** One two hour examination, assignments, quizzes and practical work.

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

Assumed knowledge: HSC 3-unit Mathematics (50 percentile).

Prohibition/other: May not be counted with Mathematics 1005 or 1015. **Offered:** July. **Classes:** 2 lec & 1 tut/wk. **Assessment:** One two hour examination, assignments, quizzes and practical work.

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 Advanced level 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

MATH 2001 Vector Calculus and Complex Variables

4 credit points

Prerequisite: Mathematics (1001 or 1901) and (1002 or 1902) and (1003 or 1903). **Prohibition/other:** May not be counted with Mathematics 2901. **Offered:** March. **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 critical points of functions of two variables, 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.

Textbooks

Stewart J. Calculus. Brooks/Cole Publishing Co, 1995

Kreyszig. Advanced Engineering Mathematics. Wiley

MATH 2002 Matrix Applications

4 credit points

Prerequisite: Mathematics 1002 or 1902 or Distinction in Mathematics 1012. **Prohibition/other:** May not be counted with 2902. **Offered:** March. **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 $AX=B$; numerical evaluation, power method.

MATH 2003 Introduction to Mathematical Computing

4 credit points

Prerequisite: Mathematics (1001 or 1901) and (1002 or 1902) and (1003 or 1903). **Prohibition/other:** May not be counted with Mathematics 2903. **Offered:** March. **Classes:** 1 lec & 3 computer lab/wk. **Assessment:** One 1.5hr exam, assignments, 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 them the potential of such programs. Students are required to write programs to solve applied mathematical problems to solve applied mathematical problems that would be intractable if attempted solely by pen and paper.

MATH 2004 Lagrangian Dynamics

4 credit points

Prerequisite: Prerequisite: Mathematics 2001 or 2901. **Prohibition/other:** May not be counted with Mathematics 2904. **Offered:** July. **Classes:** 2 lec, 1 prac & 1 tut/wk. **Assessment:** 2hr exam (80%), assignments (20%).

This unit of study provides a first session 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 and Differential Equations

4 credit points

Prerequisite: Prerequisite: Mathematics 2001 or 2901. **Prohibition/other:** May not be counted with Mathematics 2905. **Offered:** July. **Classes:** 3 lec & 1 tut/wk. **Assessment:** One 2hr exam, assignments.

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 theory 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 Introduction to Nonlinear Systems and Chaos

4 credit points

Prerequisite: Prerequisite: Mathematics (1001 or 1901) and (1002 or 1902) and (1003 or 1903) or (Credit in Mathematics 1011 and 1012 and 1013). **Prohibition/other:** May not be counted with Mathematics 2906. **Offered:** March. **Classes:** 2 lec, 1 tut & 1 computer tut/wk. **Assessment:** 2hr exam (80%), assignments (20%).

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, cellular automata, fractals, one and two dimensional differential equations, fixed points, analysis of stability.

Textbooks

Kaplan D & Glass L. Understanding Nonlinear Dynamics. Springer-Verlag, 1995

MATH 2007 Analysis

4 credit points

Prerequisite: Prerequisite: Mathematics (1001 or 1901) and (1003 or 1903) or Distinction average in Mathematics 1011 and 1013. **Prohibition/other:** May not be counted with Mathematics 2907. **Offered:** July. **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

Prerequisite: Prerequisite: Mathematics 2002 or 2902. **Prohibition/other:** May not be counted with Mathematics 2908. **Offered:** July. **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

Prerequisite: Prerequisite: 6 credit points of Junior Mathematics (at the Distinction level in Life Sciences units). **Offered:** March. **Classes:** 3 lec & 1 tut/wk. **Assessment:** One 2hr exam, assignments, tutorial participation.

Broadly, discrete mathematics is about combinations of objects; simple objects like the natural numbers, 1,2,3,...; or subsets of a set; or, in this option, points and edges (graphs). It has applications in almost every branch of science, particularly in computer science and engineering. This unit of study looks mainly at graphs and their applications, for example to network flows and matching theory (where we prove the celebrated 'Marriage Theorem' of Philip Hall and look at its many applications). We discuss some of the elements of counting theory, building on first-year work, as they apply to enumeration problems in graph theory. For example, we discuss the elementary theory of trees and their enumeration; the colouring of graphs and maps, and chromatic polynomials.

MATH 2010 Optimisation

4 credit points

Prerequisite: Prerequisite: Mathematics (1001 or 1901) and (1002 or 1902) and (1003 or 1903) (strongly advise Mathematics 2002 or 2902). **Corequisite:** The combination of this unit of study with Mathematics 2002 or 2902 is highly recommended. **Prohibition/other:** May not be counted with Econometrics 3510 Operations Research A. **Offered:** July. **Classes:** 3 lec & 1 tut/wk. **Assessment:** One 2hr exam, assignments.

This unit of study looks at practical optimisation problems. The 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 and the north-west corner rule, constrained and unconstrained minimisation of functions, search methods, dynamical programming, calculus of variations, least-squares and singular-value decomposition.

MATH 2033 Financial Mathematics I

4 credit points

Prerequisite: Prerequisite: Mathematics 1001,1002,1003 and 1005 or Mathematics 1901,1902,1903 and 1905. **Offered:** March. **Classes:** 2 lec, 1 tut & 0.5 comp lab/wk. **Assessment:** 2hr exam (50%, quizzes (25%), assignment (10%), Computer project (15%).

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, modelling 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 Variables (Advanced)

4 credit points

Prerequisite: Prerequisite: Mathematics (1901 or Credit in 1001) and (1902 or Credit in 1002) and (1903 or Credit in 1003).

Corequisite: Mathematics 2002 or 2902. **Prohibition/other:** May not be counted with Mathematics 2001. **Offered:** March. **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: Informal theory of multiple integrals, double integrals, change of variables, triple integrals, line integrals, Green's theorem, surface integrals, Stokes' theorem, Jacobians, Hessians, Lagrange multipliers and the implicit function theorem. 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

Prerequisite: Prerequisite: 12 credit points of Junior Mathematics, including Mathematics 1902 or Credit in 1002. **Prohibition/other:** May not be counted with Mathematics 2002. **Offered:** March.

Classes: 3 lec & 1 tut/wk. **Assessment:** One 2hr exam, assignments, 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. A brief discussion of permutations is included here. 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.

MATH 2903 Introduction to Mathematical Computing (Advanced)

4 credit points

Prerequisite: Prerequisite: (1901 or Credit in 1001) and (1902 or Credit in 1002) and (1903 or Credit in 1003). **Prohibition/other:** May not be counted with Mathematics 2003. **Offered:** March.

Classes: 1 lec & 3 computer lab/wk. **Assessment:** One 1.5hr exam, assignments, computer lab participation.

The content of this unit of study parallels that of Mathematics 2003.

MATH 2904 Lagrangian Dynamics (Advanced)

4 credit points

Prerequisite: Prerequisite: Mathematics 2901 or Credit in Mathematics 2001. **Prohibition/other:** May not be counted with Mathematics 2004. **Offered:** July. **Classes:** 2 lec, 1 prac & 1 tut/wk. **Assessment:** One 2hr exam (70%), assignments (20%), project (10%).

The content of this unit of study parallels that of Mathematics 2004.

MATH 2905 Mathematical Methods (Advanced)

4 credit points

Prerequisite: Prerequisite: Mathematics 2901 or Credit in Mathematics 2001. **Prohibition/other:** May not be counted with Mathematics 2005. **Offered:** July. **Classes:** 3 lec & 1 tut/wk.

Assessment: One 2hr exam, assignments.

This unit of study is essentially an advanced version of Mathematics 2005, the emphasis being on solutions of differential equations in Applied Mathematics. The theory of ordinary differential equations is developed for second order linear, including series solutions, special functions, Laplace transform and Sturm-Liouville theory. Methods for partial differential equations and boundary-value problems include separation of variables, Fourier series and transforms.

MATH 2906 Introduction to Nonlinear Systems and Chaos (Advanced)

4 credit points

Prerequisite: Prerequisite: Mathematics (1901 or Credit in 1001) and (1902 or Credit in 1002) and (1903 or Credit in 1003).

Prohibition/other: May not be counted with Mathematics 2006.

Offered: March. **Classes:** 2 lec, 1 tut & 1 computer tut/wk.

Assessment: 2hr exam (80%), assignments (20%).

The content of this unit of study parallels that of Mathematics 2006.

Textbooks

Kaplan D & Glass L. Understanding Nonlinear Dynamics. Springer-Verlag, 1995

MATH 2907 Analysis (Advanced)

4 credit points

Prerequisite: Prerequisite: Mathematics (1901 or Credit in 1001) and (1903 or Credit in 1003) (Mathematics 2901 or 2001 strongly advised). **Prohibition/other:** May not be counted with Mathematics 2007. **Offered:** July. **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 Equations and Group Theory (Advanced)

4 credit points

Prerequisite: Prerequisite: Mathematics 2902. **Prohibition/other:** May not be counted with Mathematics 2008. **Offered:** July. **Classes:** 3 lec & 1 tut/wk. **Assessment:** One 2hr exam, assignments.

There are two distinct strands in this unit of study which run concurrently. The differential equations strand develops and applies the Mathematics 2902 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, isomorphism theorems, commutators, finite abelian groups, internal and external direct products, extensions, composition series, Jordan-Hoelder Theorem, Sylow Theorems, solvable and nilpotent groups.

MATH 2933 Financial Mathematics I (Advanced)

4 credit points

Prerequisite: Prerequisite: Mathematics 1901, 1902, 1903 and 1905 or Credit in Mathematics 1001, 1002, 1003 and 1005. **Offered:** March. **Classes:** 2 lec, 1 tut & 0.5 comp lab/wk. **Assessment:** 2hr exam (50%), quizzes (25%), assignment (10%), Computer project (15%).

The content of this unit of study parallels that of MATH 2003, 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

Prerequisite: Prerequisite: 8 credit points of Intermediate Mathematics. **Prohibition/other:** May not be counted with Mathematics 3901. **Offered:** March. **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

Prerequisite: Prerequisite: 8 credit points of Intermediate Mathematics (strongly advise 2002 or 2902, with 2008 or 2908). **Prohibition/other:** May not be counted with Mathematics 3902. **Offered:** March. **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. The tutorials are used to introduce students to the computer algebra package MAGMA.

MATH 3003 Ordinary Differential Equations

4 credit points

Prerequisite: Prerequisite: 8 credit points of Intermediate Mathematics (strongly advise 2002 or 2902, with 2001 or 2901). **Offered:** March. **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

Prerequisite: Prerequisite: 8 credit points of Intermediate Mathematics. **Offered:** March. **Classes:** 2 lec & 1 tut/wk. **Assessment:** One 2hr exam, 2500w essay, tut presentation.

This unit of study is intended to give students an insight into the way in which mathematics has evolved and through this, a better understanding of the mathematics itself, the main aim is to study the development of ideas underlying the calculus from Newton to Hausdorff (1650-1914). The work of Newton, Leibniz, Euler, Lagrange, Cauchy, Weierstrass and Frechet is discussed in some detail. Students are also required to participate in the tutorial program. In general a tutorial will consist of the reading of a short paper followed by discussions. Each student is expected to prepare and present at least one of these tutorial papers.

MATH 3005 Logic

4 credit points

Prerequisite: 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. **Offered:** March. **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

Prerequisite: Prerequisite: 8 units of Intermediate Mathematics (strongly advise 1902 or 1002). **Offered:** July. **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 approach is via vectors (and matrices), emphasizing the interplay between geometry and linear algebra. Each provides insight into the other. Vectors are used to study both ordinary geometry and the projective geometry which arises when points at infinity are introduced.

MATH 3007 Coding Theory

4 credit points

Prerequisite: Prerequisite: 8 credit points of Intermediate Mathematics (strongly advise 2002 or 2902). **Offered:** July. **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

Prerequisite: Prerequisite: 8 credit points of Intermediate Mathematics (strongly advise 2001 or 2007 or 2901 or 2907). **Offered:** July. **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

Prerequisite: Prerequisite: 8 credit points of Intermediate Mathematics. **Offered:** July. **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 $x^2 + y^2 = z^2$, $x^2 - 21y^2 = 1$). 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

Prerequisite: Prerequisite: 8 credit points of Intermediate Mathematics (strongly advise 2001 or 2901 and some probability theory). **Offered:** July. **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. There is another interpretation of entropy in terms of the financial value of information to a gambler. The unit of study covers applications to data compression, gambling strategies and investment portfolios.

MATH 3015 Financial Mathematics 2

4 credit points

Prerequisite: Prerequisite: 8 credit points of Intermediate Mathematics (strongly advise Mathematics 2033 or 2933 or 2010 and some probability theory). **Prohibition/other:** May not be counted with Mathematics 3933. **Offered:** July. **Classes:** 2 lec & 1 tut/wk. **Assessment:** One 2hr exam, quizzes, assignment, computer project.

This unit is a follow-on from the Intermediate unit MATH 2033 (Financial Mathematics 1). The first part deals with modern portfolio theory, the second part with options and derivative securities. Topics covered include: mean-variance Markowitz portfolio theory, the Capital Asset Pricing Model, Arbitrage Pricing Theory, log-optimal portfolios and the Kelly criterion; calls and puts, profit-loss profiles for option strategies, arbitrage from mispricing, binomial random walk and the CRR-option pricing model, risk-neutrality, limit to the continuous time Black-Scholes model, sensitivity analysis, introduction to exotic options and derivative securities. Mathematical and statistical methods required: theory of quadratic programming, Lagrange parameters and Kuhn-Tucker theory, linear factor models in a statistical setting, advance probability theory including distributions and expectations, introduction to random walks and stochastic processes.

MATH 3016 Mathematical Computing I

4 credit points

Prerequisite: Prerequisite: 8 credit points of Intermediate Mathematics and one of Mathematics 1001 or 1003 or 1901 or 1903. **Prohibition/other:** May not be counted with Mathematics 3916. **Offered:** March. **Classes:** 2 lec & 1 tut/wk. **Assessment:** One 2hr exam, assignments.

This unit of study provides an introductory unit of study on Fortran 95 programming and numerical methods. Topics covered include computer arithmetic and computational errors, systems of linear equations, interpolation, solution of nonlinear equations, numerical quadrature and initial value problems for ordinary differential equations.

MATH 3018 Partial Differential Equations and Waves

4 credit points

Prerequisite: Prerequisite: Mathematics 2005 or 2905. **Offered:** July. **Classes:** 2 lec & 1 tut/wk. **Assessment:** One 2hr exam, assignments.

After a review of ordinary differential equations this unit of study covers Sturm-Liouville eigenvalue problems and demonstrates their role in solving PDE's. The standard equations of mathematical physics, the wave equation, the diffusion (heat) equation and Laplace's equation, are treated, together with various applications.

MATH 3019 Signal Processing

4 credit points

Prerequisite: Prerequisite: Mathematics 2005 or 2905. **Offered:** March. **Classes:** 2 lec & 1 tut/wk. **Assessment:** One 2hr exam, assignments, computer project.

This unit of study is an introduction to the mathematical theory of Digital Signal Processing. It consists of both theory and application. A significant component of the unit of study involves computer exercises using MATLAB. Topics treated include analogue and digital signals, transforms, the spectral theory of digit

signal and wavelets. Applications include sampling and aliasing, filter design and the basics of image processing.

MATH 3020 Nonlinear Systems and Biomathematics

4 credit points

Prerequisite: Prerequisite: 8 credit points of Intermediate Mathematics (strongly advise 2006 or 2906 or 2908 or 3003) and one of Mathematics 1001 or 1003 or 1901 or 1903. **Offered:** July. **Classes:** 2 lec & 1 tut/wk. **Assessment:** One 2hr exam, assignments.

This unit of study is concerned with nonlinear ordinary and partial differential equations applied to biological systems. The applications will be drawn from predator-prey systems, transmission of diseases, chemical reactions, beating of the heart, neurons (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 3901 Metric Spaces (Advanced)

4 credit points

Prerequisite: Prerequisite: 12 credit points of Intermediate Mathematics (strongly advise Mathematics 2907). **Prohibition/other:** May not be counted with Mathematics 3001. **Offered:** March. **Classes:** 2 lec & 1 tut/wk. **Assessment:** One 2hr exam, assignments.

Topology was invented by Poincare at the end of the 19th century in an attempt to understand subtle qualitative problems in celestial mechanics. Since then there has been an explosive development of the subject and it now forms a basic framework for fields as diverse as algebraic geometry and non-linear differential equations. It is also intensively studied in its own right. In this unit some of the basic ideas of topology are developed. Topics covered include metric spaces, open and closed subsets, subspaces, convergent sequences, limits, complete spaces, continuous mappings, homeomorphisms, equivalent metrics, Contraction Mapping Theorem, Cantor's Intersection Theorem, completion, compact spaces, Heine-Borel Theorem, connected spaces, topological spaces, subspaces and product spaces, the Hausdorff condition, other separation properties, normal spaces, Urysohn's Lemma.

MATH 3902 Algebra I (Advanced)

4 credit points

Prerequisite: Prerequisite: 12 credit points of Intermediate Mathematics (strongly advise Mathematics 2902). **Prohibition/other:** May not be counted with Mathematics 3002. **Offered:** March. **Classes:** 2 lec & 1 tut/wk. **Assessment:** One 2hr exam, assignments.

This unit of study is motivated by questions of solvability of algebraic equations. To deal with such questions the concepts of rings, fields and permutation groups are introduced. It begins with an historical perspective and shows how some problems in geometry can be converted into problems in algebra. Tools are then developed to tackle algebraic integral domains, fields of fractions, subrings, homomorphisms, ideals, quotient rings, polynomial rings, division and Euclidean algorithms, factorisation, Eisenstein's criterion, finite fields, field extensions, minimum polynomials, splitting fields, Fundamental Theorem of Algebra, field automorphisms and Galois groups, simplicity of the alternating groups on five letters or more, unsolvability of the quintic.

MATH 3903 Differential Geometry (Advanced)

4 credit points

Prerequisite: Prerequisite: 12 credit points of Intermediate Mathematics (strongly advise Mathematics 2001 or 2901, with Mathematics 3001 or 3901). **Offered:** March. **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 R^3 , following Do Carmo's book, leading to the celebrated Gauss-Bonnet Theorem. If time allows, either the language of differen-

tial forms will be introduced or some global theory of differential geometry will be developed.

MATH 3904 Complex Variable (Advanced)

4 credit points

Prerequisite: Prerequisite: 12 credit points of Intermediate Mathematics (strongly advise Mathematics 2001 or 2901, with Mathematics 3001 or 3901). **Offered:** March. **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 (Advanced)

4 credit points

Prerequisite: Prerequisite: 12 credit points of Intermediate Mathematics. **Offered:** March. **Classes:** 2 lec & 1 tut/wk. **Assessment:** One 2hr exam, assignments.

In the past four or five years there has been an upsurge of interest in the applications of category theory and categorical logic to theoretical computer science (much of the relevant category theory has been developed by members of the Sydney Category Seminar). Topics in this unit of study will include: categories, free categories, generators and relations, dual of a category, distributive categories, imperative programs, data types in a distributive category, stacks, arrays, binary trees, queues, categories of functors, computational category theory.

MATH 3906 Group Representation Theory (Advanced)

4 credit points

Prerequisite: Prerequisite: 12 credit points of Intermediate Mathematics (strongly advise Mathematics 3902). **Offered:** July. **Classes:** 2 lec & 1 tut/wk. **Assessment:** One 2hr exam, assignments.

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.

This unit of study is only offered in odd years.

MATH 3907 Algebra II (Advanced)

4 credit points

Prerequisite: Prerequisite: 12 credit points of Intermediate Mathematics (strongly advise Mathematics 3002 or 3902). **Offered:** July. **Classes:** 2 lec & 1 tut/wk. **Assessment:** One 2hr exam, assignments.

In the study of vector spaces it is always assumed that the scalars are elements of some field; in particular, division by non-zero scalar is always possible. Sometimes however, there is a need to replace the field by a ring, such as the ring of integers, in which non-zero elements do not always have inverses. A vector space over such a ring is called a 'module'. This unit of study deals with modules, particularly modules over $\mathbb{Z}$ and other integral domains, and with various applications of the theory. The structure of finite abelian groups is completely described. There is also an introduction to the study of algebraic integers, including generalizations of concepts of divisibility and factorization of ordinary integers.

This unit of study is offered only in even years.

MATH 3908 Nonlinear Analysis (Advanced)

4 credit points

Prerequisite: Prerequisite: 12 credit points of Intermediate Mathematics (strongly advise Mathematics 3901). **Offered:** July. **Classes:** 2 lec & 1 tut/wk. **Assessment:** One 2hr exam, assignments.

The intention of this unit of study is to provide an introduction to the modern theory of differential equations and bifurcation theory. There are two key aspects to the unit of study. In the first place, the aim is to develop and apply the geometric or topological approach to differential equations. This involves ideas such as 'phase portraits' and 'Liapunov stability', and originated at the end of the 19th century with the work of Poincare and Liapunov. Our second goal is to give an introduction to 'bifurcation' theory. Here the idea is to describe how systems can change as a parameter varies. Bifurcation theory is used in the study of a wide range of pure and applied problems and is basic, for example, to an understanding of symmetry breaking and phase transitions in physics or the modern theory of chaos. One of the main results is the famous 'Hopf bifurcation theorem'. This result shows how one can change continuously from an equilibrium to a stable periodic oscillation.

MATH 3909 Lebesgue Integration and Fourier Analysis (Advanced)

4 credit points

Prerequisite: Prerequisite: 12 credit points of Intermediate Mathematics (strongly advise Mathematics 2907 and Mathematics 3901). **Offered:** July. **Classes:** 2 lec & 1 tut/wk. **Assessment:** One 2hr exam, assignments.

Integration is, of course, a fundamental tool in many areas of mathematics. Lebesgue's theory of integration is the one used in most modern analysis. It provides very general conditions under which integrals are defined and such formulas as the limit of an infinite sequence of integrals in equal to the integral of the limit of the sequence of functions are valid. These conditions are usually easy to verify in any particular example. The theory is based on measure theory, which is a generalization of the ideas of area and volume. This is applied to the study of Fourier series and integrals.

MATH 3911 Differential Analysis (Advanced)

4 credit points

Prerequisite: Prerequisite: 12 credit points of Intermediate Mathematics (strongly advise Mathematics 2901 and 3902). **Offered:** July. **Classes:** 2 lec & 1 tut/wk. **Assessment:** One 2hr exam, assignments.

Two functions defined in a neighbourhood of the origin of $\mathbb{R}^n$ are said to be equivalent if they differ by a change of coordinates. In the simplest cases of regular points or nondegenerate singular points the function is equivalent to a linear form or a quadratic form respectively (Morse Lemma). The unit of study covers several extensions of these classical results and provides an introduction to the so-called 'elementary catastrophes' of Thom.

This unit of study is not offered every year.

MATH 3912 Combinatorics (Advanced)

4 credit points

Prerequisite: Prerequisite: 12 credit points of Intermediate Mathematics. **Offered:** July. **Classes:** 2 lec & 1 tut/wk. **Assessment:** Generally one 2hr exam, assignments.

This unit of study is concerned with methods of enumeration. It begins with elementary methods, including use of bijections, as well as ordinary and exponential generating functions, together with investigation of some of the important numbers that arise in counting: binomial coefficients, Stirling, Bell, Fibonacci, Catalan numbers, etc. The second part introduces some more modern methods of enumeration such as the finite operator calculus and Polya theory. In the last part, more recent developments are studied, including the combinatorics of partially ordered sets.

MATH 3913 Computational Algebra (Advanced)

4 credit points

Prerequisite: Prerequisite: 12 credit points of Intermediate Mathematics (strongly advise Mathematics 3002 or 3902). **Offered:** July. **Classes:** 2 lec & 1 tut/wk. **Assessment:** One 2hr exam, assignments.

Traditional numerical computation in Science and Engineering is concerned with the solution of those problems which can be reduced to calculations involving limited precision approximations to elements belonging to the real or complex fields. By way of contrast, computational algebra is concerned with techniques for the solution of 'non-numerical' problems. Typical examples of such problems are factoring a polynomial with integer coefficients into irreducible factors, finding the indefinite integral (if it exists) of a function, and determining exact solutions of systems of polynomial equations. This unit of study examines the fundamental algorithms for performing exact computation in the ring of integers, various R-modules and polynomial rings. Applications in areas such as cryptography, indefinite integration and robotics are to be briefly reviewed.

MATH 3914 Fluid Dynamics (Advanced)

4 credit points

Prerequisite: Prerequisite: Mathematics 2905 or Credit in Mathematics 2005. **Offered:** March. **Classes:** 2 lec & 1 tut/wk. **Assessment:** One 2hr exam, assignments.

This unit of study 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 Bernoulli's equation, the role of vorticity, the vorticity equation, Kelvin's circulation theorem and Helmholtz's theorem. Topics covered 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

Prerequisite: Prerequisite: Mathematics 2905 or Credit in Mathematics 2005. **Offered:** March. **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 applied to the evaluation of real variable integrals and summation of series. The second part is a study of some of the special functions of mathematical physics in the real and complex domains. Examples include various hypergeometric functions and their connection with certain ordinary and partial differential equations, 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 functions with applications to boundary value problems.

MATH 3916 Mathematical Computing I (Advanced)

4 credit points

Prerequisite: Prerequisite: 8 units of Intermediate Mathematics and one of Mathematics 1903 or Credit in Mathematics 1003. **Prohibition/other:** May not be counted with Mathematics 3016. **Offered:** March. **Classes:** 2 lec & 1 tut/wk. **Assessment:** One 2hr exam, assignments. See entry for Mathematics 3016 Mathematical Computing I.

MATH 3917 Hamiltonian Dynamics (Advanced)

4 credit points

Prerequisite: Prerequisite: Mathematics 2904 or Credit in Mathematics 2004. **Offered:** July. **Classes:** 2 lec & 1 hr 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 variations before introducing the Hamiltonian and deriving Hamilton's equations from a variational principle. Canonical transformations, that is, transformations which take a Hamiltonian system 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 described, and a brief introduction to the onset of chaos in Hamiltonian systems is given. In the last part the use of Pontryagin's principle in optimisation and control theory is discussed.

MATH 3918 Mathematical Computing II (Advanced)

4 credit points

Prerequisite: Prerequisite: Mathematics 3016 or Engineering Mathematics 2052. **Offered:** July. **Classes:** 1 lec & 2 computer lab/wk. **Assessment:** 3 computer projects.

In this unit of study, students solve computational problems in applied mathematics where numerical or computer techniques are required for their solution. These problems are to be chosen from areas such as geophysical and astrophysical fluid dynamics, mathematical biology, neural networks, industrial mathematics and data analysis.

MATH 3919 Signal Processing (Advanced)

4 credit points

Prerequisite: Prerequisite: Mathematics 2905 or Credit in Mathematics 2005. **Prohibition/other:** May not be counted with Mathematics 3019. **Offered:** March. **Classes:** 2 lec & 1 tut/wk. **Assessment:** One 2hr exam, assignments, computer project. See entry for Mathematics 3019 Signal Processing.

MATH 3920 Nonlinear Systems and Biomathematics (Advanced)

4 credit points

Prerequisite: Prerequisite: 8 credit points of Intermediate Mathematics (strongly advise 2908 or 3003) and one of Mathematics 1903 adn 1905 or 1903 and 1904 or Credit in Mathematics 1003 and 1005 or 1003 and 1004. **Prohibition/other:** May not be counted with Mathematics 3020. **Offered:** July. **Classes:** 2 lec & 1 tut/wk. **Assessment:** One 2hr exam, assignments. See entry for Mathematics 3020 Nonlinear Systems and Biomathematics.

MATH 3933 Financial Mathematics 2 (Advanced)

4 credit points

Prerequisite: Prerequisite: 8 credit points of Intermediate Mathematics (strongly advise Mathematics 2933 or Credit in 2033 and Mathematics 2010 and some probability theory). **Prohibition/other:** May not be counted with Mathematics 3015. **Offered:** July. **Classes:** 2 lec & 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 4100 Pure Mathematics Honours

48 credit points

Offered: March & July.

MATH 4200 Applied Mathematics Honours

48 credit points

Offered: March & July.

MATH 5001 Mathematics Option 1

6 credit points

Offered: March.

MATH 5002 Mathematics Option 2

6 credit points

Offered: March.

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: March.

MATH 5006 Research Project B

12 credit points

Offered: July.

MATH 5007 Research Project C

6 credit points

Offered: March.

MATH 5008 Research Project D

6 credit points

Offered: March.

MATH 5010 Research Project E

6 credit points

Offered: July.

MATH 5011 Research Project F

6 credit points

Offered: July.

MCAN 4001 Principles of Microscopy and Microanalysis

2 credit points

Professor Colin Sheppard

Offered: March & July.

Introduces the general principles of microscopy and microanalysis, and reviews the basic physical principles on which they are based, including optics and image formation. (This is a core unit of study.)

MCAN 4007 Instrumentation - Monitoring and Maintaining Electron Microscopes

2 credit points

Professor Cockayne

Prerequisite: Prerequisite: MCAN 4302 or MCAN 4303. **Offered:** July.

Provides training in monitoring the performance of electron microscopes, and in basic maintenance procedures for transmission and scanning electron microscopes. (This is a core unit of study.)

MCAN 4008 Introductory Specimen Preparation for Optical Microscopy

2 credit points

Dr Ansellin

Offered: March & July.

Develops knowledge and skills in the fundamentals of specimen preparation for light microscopy. (This is a core unit of study.)

MCAN 4009 Advanced Biological Specimen Preparation for Optical Microscopy

2 credit points

Dr Dibbayawan

Prerequisite: Prerequisite: MCAN 4008. **Offered:** March & July.

Develops knowledge and skills in advanced techniques in specimen preparation for biological and medical applications (eg. histochemistry, fluorescent dyes, autoradiography). (This is an option.)

MCAN 4101 Biological Specimen Preparation - TEM & SEM

4 credit points

Dr Ansellin

Prohibition/other: May not be counted with MCAN 4102. **Offered:** March & July.

Presents theory and practical skills of routine specimen preparation techniques used in the biological sciences including fixing, embedding, sectioning, drying, coating and staining techniques. (This is a core unit of study.)

MCAN 4102 Materials Specimen Preparation - TEM & SEM

4 credit points

Professor David Cockayne

Prohibition/other: May not be counted with MCAN 4101. **Offered:** March & July.

Gives practical training in the preparation of a wide range of materials for electron microscopy, including metals, semiconductors, powders, ceramics and thin films, using a wide range of preparation techniques including electropolishing, ion milling, dimple grinding, chemical polishing and cleavage. (This is a core unit of study.)

MCAN 4103 Surface Microscopy

2 credit points

Dr Lukins

Offered: March & July.

This unit of study is concerned with the nature of surfaces and the imaging techniques that can be used to obtain topographical, spectroscopic and structural information about them. Techniques include various scanning probe microscopies (eg. scanning tunnelling microscopy, atomic force microscopy and near-field scanning optical microscopy), optical interference microscopies for surface studies, and surface profilometry. (This is an option.)

MCAN 4104 Signal and Image Processing

4 credit points

Dr Jones

Offered: March & July.

This unit of study covers the nature and processing of signals, concentrating on two dimensional signals represented by images. Emphasis will be on the correct treatment of real data to provide a basis for reliable research. Participants will develop a sound working knowledge of image processing which is based on an understanding of both the strengths and the limitations that are inherent in image data, and the technology applied to it. This will be set in the context of the nature of the analysis which is to follow processing, either human photo-interpretation or machine vision. Topics include: the nature of images and their general characteristics, an overview of image processing and its context in science, nomenclature, characteristics of the human visual system versus machine vision, spatial filtering, image arithmetic, introduction to segmentation, binary image processing, colour spaces, Fourier methods and filters in the frequency domain, and introductory morphological processing. (This is an option.)

MCAN 4105 Advanced Instrumentation - Spectroscopy

4 credit points

Professor Cockayne

Offered: March & July.

Teaches the principles of construction, operation and maintenance of instruments involved in a broad range of spectroscopic techniques. Participants will receive training in the use of instruments measuring electron energy loss spectra (EELS), cathodoluminescence spectra and Auger spectroscopy, and in the interpretation of the data. (This is a core unit of study.)

MCAN 4108 Independent Project and Report

4 credit points

Dr Ansellin

Prerequisite: Prerequisite: MCAN 4301 and 4302 and 4303 and 4008 and 4102 or 4101. **Offered:** March & July.

Gives students the opportunity to extend the practical work encountered in other modules. Students will choose topics in consultation with members of academic staff and complete project work under supervision. (This is a core unit of study.)

MCAN 4109 Introduction to Diffraction

2 credit points

Professor McKenzie

Offered: March & July.

Introduces the basics of diffraction theory and its applications to powder diffraction and elementary single crystal diffraction. Participants are trained to collect, process and interpret powder diffraction data using electrons, neutrons and x rays. (This is an option.)

MCAN 4201 Diffraction Techniques -Advanced

2 credit points

Professor McKenzie

Prerequisite: Prerequisite: MCAN 4109. **Assumed knowledge:**Assumes mathematic ability including elementary complex numbers and integration. **Offered:** July.

Provides training in advanced structural analysis using X-ray, electron and neutron techniques. (This is an option.)

MCAN 4202 Microanalysis - Electron Techniques

4 credit points

Dr Nockolds

Offered: March & July.

Provides a theoretical introduction and practical training in a broad range of microanalytical techniques which rely on the interaction of electrons with materials, including EDS and WDS techniques, the Electron probe. (This is an option.)

MCAN 4203 Microanalysis for Materials - Non-electron Techniques

4 credit points

Dr McCulloch

Offered: March & July.

This unit of study provides an introduction and some training in a range of materials characterisation techniques. Techniques covered include a range of surface science analytical methods, infra-red and Raman spectroscopy and ion beam analysis techniques. On completion of this unit of study, the student will be aware of the wide range of materials characterisation techniques available and understand their strengths and weaknesses. (This is an option.)

MCAN 4204 Microanalysis in the Life Sciences

2 credit points

Dr Nockolds

Prerequisite: Prerequisite: MCAN 4303, 4101 and 4205. **Offered:** March & July.

Provides an introduction to a broad range of microanalytical techniques which rely on the interaction of electrons with materials including EDS, EELS and cryotechniques. The module concentrates on teaching the skills in techniques commonly required for biological applications. (This is an option.)

MCAN 4205 Advanced Techniques in Biological EM

4 credit points

Dr Vesik

Prerequisite: Prerequisite: MCAN 4302 and 4303 and 4101.**Offered:** March & July.

Develops further the knowledge and skills in biological specimen preparation techniques and image interpretation obtained in Biological Specimen Preparation. Training in specialised techniques including cryotechniques and immunolabelling is provided. (This is an option.)

MCAN 4207 Image Capture and Recording

2 credit points

Dr Jones

Offered: March & July.

This unit of study provides a basic introduction to techniques and instrumentation used for recording images. Topics to be covered in this module include: colour and B/W photographic techniques, video and slow scan image capture, limitations of image recording techniques, electronic storage media, image display, and printing of digital images. (This is an option.)

MCAN 4209 Stereology

2 credit points

Dr Ansellin

Prerequisite: Prerequisite: MCAN 4207 and 4308. **Offered:** March & July.

Provides a general overview of stereology, including global, specific, manual and computerised measurements, geometric probability, density estimation and sampling. (This is an option.)

MCAN 4301 Instrumentation - Light Microscopy

4 credit points

Dr Guy Cox

Offered: March and July.

Gives students a basic understanding of the workings of the optical microscope and the practical ability to use it effectively. Polarisation, phase-contrast, dark field, DIC and fluorescence are covered at an elementary level. (This is a core unit of study.)

MCAN 4302 Instrumentation -Transmission Electron Microscopy

4 credit points

Professor David Cockayne

Offered: March & July.

Trains participants, with no prior knowledge of electron microscopy, to become operators of the transmission electron microscope. Participants are given a practical understanding of the operation and construction of the microscope and how to obtain the optimum performance from it in routine operation. (This is a core unit of study.)

MCAN 4303 Instrumentation - Scanning Electron Microscopy

4 credit points

Dr Clive Nockolds

Offered: March & July.

Trains participants, with no prior knowledge of electron microscopy, to become operators of the scanning electron microscope. Participants are given a practical understanding of the operation and construction of the microscope and how to obtain the optimum performance from it in routine operation. (This is a core unit of study.)

MCAN 4304 Instrumentation - Confocal Microscopy

4 credit points

Dr Cox

Offered: March & July.

Introduces the general principles of confocal microscopy and training in the use of the confocal microscope. It covers the theory behind confocal microscopy, the instrumentation and its applications. (This is a core unit of study.)

MCAN 4305 Advanced Instrumentation - Transmission Electron Microscopy

2 credit points

Professor Cockayne

Prerequisite: Prerequisite: MCAN 4302. **Offered:** March & July.

Gives training in advanced imaging and diffraction techniques (including high resolution microscopy), and quantitative analysis in transmission electron microscopy. A basic knowledge of the construction and operation of the microscope (as provided, for example in Instrumentation-Transmission electron microscopy) is assumed. (This is an option.)

MCAN 4306 Advanced Instrumentation -Scanning Electron Microscopy

2 credit points

Dr Clive Nockolds

Prerequisite: Prerequisite: MCAN 4303. **Offered:** March & July.

Gives training in advanced techniques in scanning electron microscopy, including high resolution microscopy. A basic knowledge of the construction and operation of the microscope (as provided, for example in Instrumentation - Scanning electron microscopy) is assumed. (This is an option.)

MCAN 4307 Advanced Instrumentation - Confocal Microscopy

4 credit points

Professor Sheppard

Prerequisite: Prerequisite: MCAN 4301 and MCAN 4304. **Offered:** March & July.

Provides advanced training in confocal microscopes, and introduction to specialised techniques. (This is an option.)

MCAN 4308 Image Analysis

4 credit points

Dr Jones

Prerequisite: Prerequisite: MCAN 4104 and MCAN 4207. **Offered:** March & July.

This unit of study covers techniques which can be applied to images that are directed at extracting quantitative parameters characteristic of the content of the image. Emphasis will be on the application of these techniques to typical problems encountered in microscopy based imaging, but applicability to more general classes of image will also be covered. Participants will develop a sound working knowledge of image analysis which is based on an understanding of both the strengths and the limitations of the techniques of analysis. The context of this unit of study assumes a basic understanding of image processing techniques which may have been applied to images to restore or enhance them prior to analysis. Topics in this module include: a general review of image acquisition, filters and transforms, segmentation methods, calibration of hardware for analysis, extraction of simple features from images, advanced feature extraction from images, limitations of measurement, and an overview of classification techniques used to discriminate measured objects. (This is an option.)

MCAN 5001 Project 1

8 credit points

Offered: March & July.

A range of short research projects will be offered to suit the interests and skills of the students. These projects will develop and reinforce the knowledge and skills gained in the coursework component. (This is a core unit of study.)

MCAN 5002 Project 2

8 credit points

Offered: March & July.

A range of short research projects to suit the interests and skills of the students will be offered. These projects will develop and reinforce knowledge and skills gained in the coursework component. (This is a core unit of study.)

MCAN 5003 Essay

8 credit points

Offered: March & July.

A wide range of essay topics will be offered. (This is a core unit of study.)

MECH2200 Thermofluids

6 credit points

Prerequisite: Prerequisite: 12 credit points each of Junior Mathematics and Junior Physics. **Prohibition/other:** May not be counted with MECH 2201 Thermodynamics 1. **Offered:** March. **Classes:** 3 lec & one 3hr lab or tut/wk. **Assessment:** Two 2hr exams, one 1.5hr exam, assignments and lab work.

Consult Faculty of Engineering Handbook for unit description.

Textbooks

Cengel & Boles. Thermodynamics: an Engineering Approach. 3rd edn, McGraw-Hill

Potter H C, & Wiggert D C. Mechanics of Fluids. Prentice Hall

MECH 2400 Mechanical Design 1

6 credit points

Prerequisite: Prerequisite: 12 credit points each of Junior Mathematics and Junior Physics. **Offered:** July. **Classes:** 2 lec & two 2hr drawing office sessions/wk. **Assessment:** Assignments, quizzes.

Consult Faculty of Engineering Handbook for unit description.

Textbooks

Boudny. Engineering Drawing. McGraw-Hill

Shigley. Mechanical Engineering Design. McGraw-Hill

MECH 2500 Engineering Dynamics 1

4 credit points

Prerequisite: Prerequisite: 12 credit points each of Junior Mathematics and Junior Physics. **Offered:** July. **Classes:** 2 lec/wk, three 3hr labs & ten 2hrtuts. **Assessment:** Exam and assignments. Consult Faculty of Engineering Handbook for unit description.

Reference books

Smith & Smith. Mechanics. 2nd edn, Wiley, 1990

Mabie & Reinholtz. Mechanisms and Dynamics of Machinery. 4th edn, Wiley, 1987

Shigley & Vicker. Theory of Machines and Mechanisms.

International edn, McGraw-Hill, 1981

Bedford & Fowler. Engineering Mechanics: Dynamics (Vol 2). SI edn, Addison Wesley

PHYS1001 Physics (Regular)

6 credit points

Prerequisite: See prerequisites for Intermediate Physics units of study. **Corequisite:** Recommended concurrent units of study:

Mathematics 1001 and 1002 or 1901 and 1902. **Assumed**

knowledge: HSC Physics or HSC 4-unit Science. **Prohibition/**

other: May not be counted with Physics 1002 or 1901. **Offered:**

March. **Classes:** 3 lec & 3 prac/tut/wk. **Assessment:** One 3hr exam, lab & assignments.

This unit of study is for students who gained 65 marks or better in HSC 2-unit Physics or equivalent. The lecture series contains three four-week modules on the topics of Mechanics, Fluids and Fields, and Waves.

Textbooks

Halliday D, Resnick R, & Walker J. Fundamentals of Physics. 5th edn, John Wiley, 1996

Physics Laboratory Manuals - School of Physics Publication

PHYS 1002 Physics (Fundamentals)

6 credit points

Prerequisite: See prerequisites for Intermediate Physics units of study. **Corequisite:** Recommended concurrent unit of study:

Mathematics 1001 and 1002 or 1901 and 1902. **Assumed**

knowledge: No assumed knowledge of Physics. **Prohibition/other:**

May not be counted with Physics 1001 or 1901. **Offered:** March.

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. 5th edn, John Wiley, 1996

Physics Laboratory Manuals - School of Physics Publication

PHYS 1003 Physics (Technological)

6 credit points

Prerequisite: See prerequisites for Intermediate Physics units of study. **Corequisite:** Recommended concurrent unit of study:

Mathematics 1003 and 1005 or 1903 and 1905. **Assumed**

knowledge: HSC 2-unit Physics or HSC 4-unit Science or Physics

1001 or 1002 or 1902 or equivalent. **Prohibition/other:** May not be

counted with Physics 1004 or 1902. **Offered:** March & July.

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 electromagnetism, thermal physics, and quantum and materials physics.

Textbooks

Halliday D, Resnick R, & Walker J. Fundamentals of Physics. 5th edn, John Wiley, 1996

Physics Laboratory Manuals - School of Physics Publication

PHYS 1004 Physics (Environmental and Life Sciences)

6 credit points

Prerequisite: See prerequisites for Intermediate Physics units of study. **Corequisite:** Recommended concurrent unit of study:

Mathematics 1003 and 1005 or 1903 and 1905. **Assumed**

knowledge: HSC 2-unit Physics or HSC 4-unit Science or Physics

1001 or 1002 or 1901 or equivalent. **Prohibition/other:** May not be

counted with Physics 1003 or 1902. **Offered:** July. **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 top-

ics of electromagnetism, properties of matter, and atoms, nuclei and quanta.

Textbooks

Halliday D, Resnick R, & Walker J. Fundamentals of Physics. 5th edn, John Wiley, 1996

Physics Laboratory Manuals - School of Physics Publication

PHYS1500 Astronomy

6 credit points

Assumed knowledge: No assumed knowledge of Physics.

Offered: July. **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

PHYS1901 Physics (Advanced) A

6 credit points

Prerequisite: 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 Physics. See prerequisites for Intermediate Physics units of study. **Corequisite:** Recommended concurrent unit of study: Mathematics 1001 and 1002 or 1901 and 1902.

Prohibition/other: May not be counted with Physics 1001 or 1002.

Offered: March. **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, Fluids and Fields, 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. 5th edn, John Wiley, 1996

Physics Laboratory Manuals - School of Physics Publication

PHYS1902 Physics (Advanced) B

6 credit points

Prerequisite: Prerequisite: UAI at least that for acceptance into BSc(Advanced) and HSC 2-unit Physics or HSC 4-unit Science or Physics 1901 or grade of Distinction or better in Physics 1001. See prerequisites for Intermediate Physics units of study. **Corequisite:**

Recommended concurrent unit of study: Mathematics 1003 and 1005 or 1903 and 1905. **Prohibition/other:** May not be counted with Physics 1003 or 1004. **Offered:** July. **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 electromagnetism, thermal physics, quantum and materials physics, and superconductivity.

Textbooks

Halliday D, Resnick R, & Walker J. Fundamentals of Physics. 5th edn, John Wiley, 1996

Physics Laboratory Manuals - School of Physics Publication

PHYS 2001 Physics (Technological) A

8 credit points

Prerequisite: Qualifying: 12 credit points of Junior Physics or Physics 1E. Prerequisite: 12 credit points of Junior Mathematics other than Mathematics 1011,1012,1013 and 1015 or Credit or better in Mathematics 1011,1012,1013 and 1015. This is a qualifying unit of study for Senior Physics. **Prohibition/other:** May not be counted with Physics 2101 or 2103 or 2901. **Offered:** March.

Classes: 3 lec, 3 prac & 2 microlab/wk. **Assessment:** One 3hr exam, four computer based assignments, microlab (report & test), prac report.

This unit of study is designed for students majoring in the physical and engineering sciences. The lecture topics are quantum mechanics, with applications to solid state and particle physics, astronomy, and an introduction to instrumentation for the physical and environmental sciences.

Microlab: Computational Physics is taught in ten two-hour sessions in a PC based computing laboratory. 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 Pascal 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 of three-hour sessions and includes experiments in the areas of instrumentation, quantum physics, properties of matter and environmental sensing and measurement. The unit of study is based on mastery of the material, with marks awarded on completion of each experiment. Assessment is also based on reviews of the students' logbooks and on a written report and oral presentation of it on a selected experiment.

Textbooks

Eisberg R, & Resnick R. Quantum Physics. 2nd edn, Wiley, 1985

O'Byrne J (ed). Experimental Physics Notes. School of Physics

Smith R. Observational Astrophysics. Cambridge 1995

PHYS 2002 Physics (Technological) B

8 credit points

Prerequisite: Qualifying: 12 credit points of Junior Physics or Physics 1E. Prerequisite: 12 credit points of Junior Mathematics other than Mathematics 1011,1012,1013 and 1015 or Credit or better in Mathematics 1011,1012,1013 and 1015. This is a qualifying unit of study for Senior Physics. **Prohibition/other:** May not be counted with Physics 2102 or 2104 or 2902. **Offered:** July.

Classes: 3 lec, 3 prac & 2 microlab/wk. **Assessment:** One 3hr exam, 2 prac reports, four computer based lab assignments, microlab (report & test), prac report.

This unit of study is designed for students majoring in the physical and engineering sciences. The lecture topics are electromagnetic properties of matter, instrumentation for the physical and environmental sciences, and optics for communications and sensing.

Microlab: The computational physics component is similar to that of Physics 2001, except that the material for the unit of study will be drawn from optics topics.

Practical: As for Physics 2001, except that in the last part of the July semester students work in teams on a project, write a report on it and present the results in an oral report to other members of the class.

Textbooks

O'Byrne J (ed). Experimental Physics Notes. School of Physics.

PHYS 2101 Physics (Environmental) A

8 credit points

Prerequisite: Qualifying: 12 credit points of Junior Physics or Physics 1E. Prerequisite: 12 credit points of Junior Mathematics other than Mathematics 1011,1012,1013 and 1015 or Credit or better in Mathematics 1011,1012,1013 and 1015. This is a qualifying unit of study for Senior Physics. **Prohibition/other:** May not be counted with Physics 2001 or 2103 or 2901. **Offered:** March.

Classes: 3 lec, 3 prac & 2 microlab/wk. **Assessment:** One 3hr exam, four computer based assignments, microlab (report & test), prac report.

This unit of study is designed principally for students majoring in the environmental or life sciences. The lecture topics are quantum physics, including an introduction to spectroscopy, astrono-

my, and an introduction to instrumentation for the physical and environmental sciences.

Microlab: As for Physics 2001.

Practical: As for Physics 2001.

Textbooks

Eisberg R. & Resnick, R. Quantum Physics. 2nd ed, Wiley, 1985
O'Byrne J (ed). Experimental Physics Notes. School of Physics
Smith R. Observational Astrophysics. Cambridge, 1995

PHYS 2102 Physics (Environmental) B

8 credit points

Prerequisite: Qualifying: 12 credit points of Junior Physics or Physics 1E. Prerequisite: 12 credit points of Junior Mathematics other than Mathematics 1011,1012,1013 and 1015 or Credit or better in Mathematics 1011,1012,1013 and 1015. This is a qualifying unit of study for Senior Physics. **Prohibition/other:** May not be counted with Physics 2002 or 2104 or 2902. **Offered:** July. **Classes:** 3 lec, 3 prac & 2 microlab/wk. **Assessment:** One 3hr exam, four computer based assignments, microlab (report & test), prac report.

This unit of study is designed principally for students majoring in the environmental or life sciences. The lecture topics are: energy transport in the environment, optics for communications and sensing, and instrumentation for the physical and environmental sciences.

Microlab: As for Physics 2002.

Practical: As for Physics 2002.

Textbooks

O'Byrne J (ed). Experimental Physics Notes. School of Physics

PHYS 2103 Introduction to Environmental Physics

4 credit points

Prerequisite: Qualifying: 12 credit points of Junior Physics or Physics 1E. Prerequisite: 12 credit points of Junior Mathematics other than Mathematics 1011,1012,1013 and 1015 or Credit or better in Mathematics 1011,1012,1013 and 1015. This is not a qualifying unit of study for Senior Physics. **Prohibition/other:** May not be counted with Physics 2001 or 2101 or 2901. **Offered:** March. **Classes:** 3 lec/wk for part sem (27 total); 3 prac/wk for part sem (18 total). **Assessment:** One 2hr exam, two computer based assignments, prac report.

This unit of study is intended for students in the environmental sciences who do not plan to take Senior level units of study in Physics. Lectures are shared with Physics 2101 except that astronomy is not offered.

Practical: As for Physics 2001 except that students work for half the semester only.

PHYS 2104 Applications of Environmental Physics

4 credit points

Prerequisite: Qualifying: 12 credit points of Junior Physics or Physics 1E. Prerequisite: 12 credit points of Junior Mathematics other than Mathematics 1011,1012,1013 and 1015 or Credit or better in Mathematics 1011,1012,1013 and 1015. This is not a qualifying unit of study for Senior Physics. **Prohibition/other:** May not be counted with Physics 2002 or 2102 or 2902. **Offered:** July. **Classes:** 3 lec/wk part sem (26 total); 3 prac/wk part sem (18 total). **Assessment:** One 2hr exam, three computer based assignments, prac report.

This unit of study is intended for students in the environmental sciences who do not plan to take Senior level units of study in Physics. The lecture topics include instrumentation for the physical and environmental sciences, and energy transport in the environment.

Practical: As for Physics 2002 except that students work for half the semester only.

Textbooks

O'Byrne J (ed). Experimental Physics Notes. School of Physics

PHYS 2901 Physics (Advanced) A

8 credit points

Prerequisite: Qualifying: Physics 1901 and 1902 or 12 credit points of other Junior Physics units of study with an average of a Credit or better. Prerequisite: 12 credit points of Junior Mathematics other than Mathematics 1011,1012,1013 and 1015 or Credit or better in Mathematics 1011,1012,1013 and 1015. This is a qualifying unit of

study for Senior Physics. **Prohibition/other:** May not be counted with Physics 2001 or 2101 or 2103. **Offered:** March. **Classes:** 3 lec, 3 prac & 2 microlab/wk. **Assessment:** One 3hr exam, four computer based assignments, microlab (report & test), prac report.

The advanced Intermediate units of study are intended for students who have a strong interest in Physics. The advanced lecture subjects are generally more rigorous and cover material in greater depth than is done in the regular lecture series. The assessment of the advanced subjects will reflect the more challenging nature of the material presented. The lectures in Physics 2901 include advanced quantum mechanics, astronomy, and an introduction to instrumentation for the physical and environmental sciences.

Microlab: As for Physics 2001.

Practical: As for Physics 2001.

Textbooks

Eisberg R. & Resnick R. Quantum Physics. 2nd edn, Wiley, 1985
O'Byrne J (ed). Experimental Physics Notes. School of Physics
Smith, R. Observational Astrophysics. Cambridge 1995

PHYS 2902 Physics (Advanced) B

8 credit points

Prerequisite: Qualifying: Physics 1901 and 1902 or 12 credit points of other Junior Physics units of study with an average of a Credit or better. Prerequisite: 12 credit points of Junior Mathematics other than Mathematics 1011,1012,1013 and 1015 or Credit or better in Mathematics 1011,1012,1013 and 1015. This is a qualifying unit of study for Senior Physics. **Prohibition/other:** May not be counted with Physics 2002 or 2102 or 2104. **Offered:** July. **Classes:** 3 lec, 3 prac & 2 microlab/wk. **Assessment:** One 3hr exam, four computer based assignments, microlab (report & test), prac report. Refer to Physics 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 Physics 2002.

Practical: As for Physics 2002.

Textbooks

Griffiths DJ. Introduction to Electrodynamics. Prentice Hall, 1989
O'Byrne J (ed). Experimental Physics Notes. School of Physics

PHYS 3003 Quantum Mechanics and Relativity

4 credit points

Prerequisite: Qualifying: 16 credit points of Intermediate Physics. Prerequisite: 8 credit points of Intermediate Mathematics. **Prohibition/other:** May not be counted with Physics 3903 or 3200. **Offered:** March. **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

Eisberg R. & Resnick R. Quantum Physics of Atoms, Molecules, Solids, Nuclei and Particles. 2nd edn

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

Prerequisite: Qualifying: 16 credit points of Intermediate Physics. Prerequisite: 8 credit points of Intermediate Mathematics. **Prohibition/other:** May not be counted with Physics 3904. **Offered:** March. **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

Prerequisite: Qualifying: 16 credit points of Intermediate Physics.

Prerequisite: 8 credit points of Intermediate Mathematics.

Prohibition/other: May not be counted with Physics 3905. **Offered:** July. **Classes:** 3 lec/wk. **Assessment:** 3hr exam, 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

Eisberg R, & Resnick R. Quantum Physics of Atoms, Molecules, Solids, Nuclei and Particles. 2nd edn (for Nuclear and Particle Physics)

Reference book

Zemansky and Dittman. Heat and Thermodynamics.

Chen. Introduction to Plasma Physics and Controlled Fusion. (Vol 1) (for Plasma Physics)

PHYS 3006 Topics in Modern Physics B

4 credit points

Prerequisite: Qualifying: 16 credit points of Intermediate Physics.

Prerequisite: 8 credit points of Intermediate Mathematics.

Prohibition/other: May not be counted with Physics 3906. **Offered:** July. **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 Computational Physics

4 credit points

Prerequisite: Qualifying: 16 credit points of Intermediate Physics.

Prerequisite: 8 credit points of Intermediate Mathematics.

Prohibition/other: May not be counted with Physics 3907. **Offered:** March. **Classes:** 3 lec/wk. **Assessment:** 1 hr exam, project, assignments.

This unit of study covers the concepts and applications of computational techniques in physics, including the numerical modelling of physical systems and the use of computers in experimental data analysis and signal processing. The following topics will be included: Fourier series, Fourier transforms and their applications in physics, 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

Prerequisite: Qualifying: 16 credit points of Intermediate Physics.

Prerequisite: 8 credit points of Intermediate Mathematics.

Prohibition/other: May not be counted with Physics 3908 or 3909 or 3909. **Offered:** March. **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

Prerequisite: Qualifying: 16 credit points of Intermediate Physics.

Prerequisite: 8 credit points of Intermediate Mathematics.

Prohibition/other: May not be counted with Physics 3008 or 3908 or 3909. **Offered:** March. **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

Prerequisite: Qualifying: 16 credit points of Intermediate Physics.

Prerequisite: 8 credit points of Intermediate Mathematics.

Prohibition/other: May not be counted with Physics 3102 or 3801 or 3802. **Offered:** July. **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 3102 Experimental Physics D

8 credit points

Prerequisite: Qualifying: 16 credit points of Intermediate Physics.

Prerequisite: 8 credit points of Intermediate Mathematics.

Prohibition/other: May not be counted with Physics 3101 or 3801 or 3802. **Offered:** July. **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.

PHYS3103 Special Project A

4 credit points

Prerequisite: Qualifying: 16 credit points of Intermediate Physics.

Prerequisite: 8 credit points of Intermediate Mathematics.

Prohibition/other: May not be counted with Physics 3104 or 3803 or 3804. Approval for this unit must be obtained from the Lecturer in charge of Senior Physics. **Offered:** March. **Classes:** 4hr prac/wk.**Assessment:** Written report and oral presentation.

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.

PHYS 3104 Special Project B

4 credit points

Prerequisite: Qualifying: 16 credit points of Intermediate Physics.

Prerequisite: 8 credit points of Intermediate Mathematics.

Prohibition/other: May not be counted with Physics 3103 or 3803 or 3804. **Offered:** July. **Classes:** 4hr prac/wk. **Assessment:** Written report and oral presentation.

As for Physics 3103, but in the July semester.

PHYS 3105 Astrophysics

4 credit points

Prerequisite: Qualifying: 16 credit points of Intermediate Physics.Prerequisite: 8 credit points of Intermediate Mathematics. **Offered:** July (check with coord.).**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

Prerequisite: Qualifying: 16 credit points of Intermediate Physics.Prerequisite: 8 credit points of Intermediate Mathematics. **Offered:** July (check with coord.).**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 Physics 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

Prerequisite: Qualifying: 16 credit points of Intermediate Physics.Prerequisite: 8 credit points of Intermediate Mathematics. **Offered:** July (check with coord.).**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 Physics 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

Prerequisite: Qualifying: 16 credit points of Intermediate Physics. Prerequisite: 8 credit points of Intermediate Mathematics. **Offered:** July (check with coord.). **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 Physics 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

Prerequisite: Qualifying: 16 credit points of Intermediate Physics. Prerequisite: 8 credit points of Intermediate Mathematics. **Offered:** July (check with coord.). **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 Physics 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 3200 Quantum Physics

4 credit points

Prerequisite: Qualifying: 16 credit points of Intermediate Physics. Prerequisite: 8 credit points of Intermediate Mathematics.

Prohibition/other: May not be counted with Physics 3003 or 3903.

Offered: March. **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 quantum physics component of Physics 3003. Several experiments illustrating the principles of quantum physics are also undertaken in the physics laboratory.

PHYS 3301 Scientific Computing

4 credit points

Prerequisite: Prerequisite: 16 credit points of Intermediate units of study in Chemistry, Computer Science, Mathematics, Physics or Statistics. **Offered:** March. **Classes:** 2 lec & 2hr computer lab/wk.

This unit of study covers the computational techniques used to model aspects of the physical world in order to study them. The unit of study will present the main issues in computational modelling, numerical techniques and accuracy, and the use of mathematical simulation packages. It includes extensive hands-on tutorials. As this unit of study deals with general principles it is suitable for students in any scientific discipline.

PHYS 3303 Scientific Visualisation

4 credit points

Prerequisite: Prerequisite: Physics 3301. **Offered:** July. **Classes:** 2 lec & 2hr computer lab/wk. **Assessment:** Examination, assignments and practical work.

The topics covered in this unit of study include introduction to visualisation, 2D image processing, visualisation of 2D data in 2 and 3 dimensions, dealing with different image formats, 3D scientific data volumes, visualisation techniques (volume, iso-surface, mesh), use/abuse of colour, volume visualisation, 3D geometric datasets, using a generic visualisation package (AVS), incorporating computational models within a visualisation, real-time visualisation, producing output, conceptual visualisation, experience with computer animation programs. As this unit of

study deals with general principles it is suitable for students in any scientific discipline.

PHYS 3600 Energy and the Environment

4 credit points

Prerequisite: Prerequisite: Environmental Science 2102 or 12 credit points of Junior Physics. **Offered:** March. **Classes:** 1 lec & 1 sem & 2hrs made up of sem, field trips, project work and pres/wk.

Assessment: 2000w essay (25%), 2000w case study & oral presentation (45%), seminars following field trips (30%).

This unit of study covers the following aspects of energy and the environmental: energy use, power generation including alternative methods, environmental impact of energy use and power generation including the greenhouse effect, atmospheric impacts: ozone depletion and pollution, transportation and pollution, energy management in buildings, solar thermal energy, photovoltaics, nuclear energy, risk assessment, socio-economic and political issues related to energy use and power generation.

The unit of study will consist of one lecture and one seminar per week, with a further two hours per week made up of 3 field trips, work on a project and oral presentation of an essay and the results of the project.

PHYS 3801 Experimental Physics C (Advanced)

4 credit points

Prerequisite: Qualifying: Physics 2901 and 2902, or Credit or better in Physics 2001 or 2101 and Credit or better in Physics 2002 or 2102. Prerequisite: 16 credit points of Intermediate Mathematics.

Prohibition/other: May not be counted with Physics 3101 or 3102 or 3802. **Offered:** July. **Classes:** 4hr prac/wk. **Assessment:** Prac assessment.

As for Physics 3101 with extension material.

PHYS 3802 Expert mental Physics D (Advanced)

8 credit points

Prerequisite: Qualifying: Physics 2901 and 2902, or Credit or better in Physics 2001 or 2101 and Credit or better in Physics 2002 or 2102. Prerequisite: 16 credit points of Intermediate Mathematics.

Prohibition/other: May not be counted with Physics 3101 or 3102 or 3801. **Offered:** July. **Classes:** 8hr prac/wk. **Assessment:** Prac assessment.

As for Physics 3102 with extension material.

PHYS 3803 Special Project A (Advanced)

4 credit points

Prerequisite: Qualifying: Physics 2901 and 2902, or Credit or better in Physics 2001 or 2101 and Credit or better in Physics 2002 or 2102. Prerequisite: 16 credit points of Intermediate Mathematics.

Prohibition/other: May not be counted with Physics 3103 or 3104 or 3804. Approval for this unit must be obtained from the Lecturer in charge of Senior Physics. **Offered:** March. **Classes:** 4hr prac/wk.

Assessment: Written report and oral presentation.

As for Physics 3103, but at a more challenging level.

PHYS 3804 Special Project B (Advanced)

4 credit points

Prerequisite: Qualifying: Physics 2901 and 2902, or Credit or better in Physics 2001 or 2101 and Credit or better in Physics 2002 or 2102. Prerequisite: 16 credit points of Intermediate Mathematics.

Prohibition/other: May not be counted with Physics 3103 or 3104 or 3803. **Offered:** July. **Assessment:** Written report and oral presentation.

As for Physics 3104, but at a more challenging level.

PHYS 3903 Quantum Mechanics and Relativity (Advanced)

4 credit points

Prerequisite: Qualifying: Physics 2901 and 2902 or Credit or better in Physics 2001 or 2101 and Credit or better in Physics 2002 or 2102. Prerequisite: 16 credit points of Intermediate Mathematics.

Prohibition/other: May not be counted with Physics 3003 or 3200. **Offered:** March. **Classes:** 3 lec/wk. **Assessment:** 3hr exam, assignments.

This unit of study covers the same topics as Physics 3003, with extension material. The formal foundations of Quantum Mechanics are emphasized.

Textbooks

Bransden BH, & Joachain CJ. Introduction to Quantum Mechanics.

Reference book

Griffiths DJ. Introduction to Electrodynamics. 2nd edn

PHYS 3904 Condensed Matter Physics and Photonics (Advanced)

4 credit points

Prerequisite: Qualifying: Physics 2901 and 2902 or Credit or better in Physics 2001 or 2101 and Credit or better in Physics 2002 or 2102. Prerequisite: 16 credit points of Intermediate Mathematics.

Prohibition/other: May not be counted with Physics 3004. **Offered:** March. **Classes:** 3 lec/wk. **Assessment:** 3hr exam, assignments. This unit of study covers the same topics as Physics 3004, with extension material.

PHYS 3905 Topics in Modern Physics A (Advanced)

4 credit points

Prerequisite: Qualifying: Physics 2901 and 2902 or Credit or better in Physics 2001 or 2101 and Credit or better in Physics 2002 or 2102. Prerequisite: 16 credit points of Intermediate Mathematics.

Prohibition/other: May not be counted with Physics 3005. **Offered:** July. **Classes:** 3 lec/wk. **Assessment:** 3hr exam, assignments. This unit of study covers the same topics as in Physics 3005, except that Energy Physics may be replaced by Statistical Mechanics, which provides the molecular basis of thermodynamics. Extension material is also provided.

Textbooks

Eisberg R, & Resnick R. Quantum Physics of Atoms, Molecules, Solids, Nuclei and Particles. 2nd edn (for Nuclear and Particle Physics)

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

Prerequisite: Qualifying: Physics 2901 and 2902, or Credit or better in Physics 2001 or 2101 and Credit or better in Physics 2002 or 2102. Prerequisite: 16 credit points of Intermediate Mathematics.

Prohibition/other: May not be counted with Physics 3006. **Offered:** July. **Classes:** 3 lec/wk. **Assessment:** 3hr exam, assignments. This unit of study is as for the unit of study Physics 3006, with extension material.

PHYS 3907 Computational Physics (Advanced)

4 credit points

Prerequisite: Qualifying: Physics 2901 and 2902, or Credit or better in Physics 2001 or 2101 and Credit or better in Physics 2002 or 2102. Prerequisite: 16 credit points of Intermediate Mathematics.

Prohibition/other: May not be counted with Physics 3007. **Offered:** March. **Classes:** 3 lec/wk. **Assessment:** 1hr exam, project, assignments.

This unit of study is as described for Physics 3007 Computational Physics, with extension material.

PHYS 3908 Experimental Physics A (Advanced)

4 credit points

Prerequisite: Qualifying: Physics 2901 and 2902, or Credit or better in Physics 2001 or 2101 and Credit or better in Physics 2002 or 2102. Prerequisite: 16 credit points of Intermediate Mathematics.

Prohibition/other: May not be counted with Physics 3008 or 3009 or 3909. **Offered:** March. **Classes:** 4hr prac/wk. **Assessment:** Prac assessment.

As for Physics 3008 with extension material.

PHYS 3909 Experimental Physics B (Advanced)

8 credit points

Prerequisite: Qualifying: Physics 2901 and 2902, or Credit or better in Physics 2001 or 2101 and Credit or better in Physics 2002 or 2102. Prerequisite: 16 credit points of Intermediate Mathematics.

Prohibition/other: May not be counted with Physics 3008 or 3009 or 3908. **Offered:** March. **Classes:** 8hr prac/wk. **Assessment:** Prac assessment.

As for Physics 3009 with extension material.

PHYS 4001 Physics Honours

48 credit points

Dr Robinson

Prerequisite: Qualifying: 24 units of Senior Physics. **Offered:**

March. **Classes:** 160 lec & research project. **Assessment:** Three 3hr and five 2hr exams, one 9000w report.

Students of sufficient merit may be admitted to Honours in fourth year. They must devote their whole time to work in connection with Physics. Physics Honours comprises coursework (weight 50%) and a research project (weight 50%).

The series of lectures and prescribed reading cover quantum mechanics, statistical mechanics and kinetic theory, electromagnetic theory, condensed matter physics, plasma physics, modern optics, sub-atomic physics, astrophysics and relativistic quantum mechanics. Additional options, which may not be offered every year, include general relativity, materials physics, laser physics, cosmology, millimetre wave physics, signal and image processing, solar energy, fundamentals of physics, plasma astrophysics, and astrophysical shock theory.

Honours students are associated with one of the research groups in the School of Physics, and their research project is a part of the research activity of that group. Students are required to submit a formal report on their research work. Only students with a strong mathematical background are permitted to undertake a wholly theoretical research project.

Honours students are encouraged to participate along with staff and research students in all activities within the School. They are provided with office accommodation, and are expected to attend colloquiums, seminars and meetings of the Physics Board. They may be employed for a few hours per week in Junior teaching.

PSYC1001 Psychology 1001

6 credit points

Offered: March. **Classes:** 3 lec, one 2hr demonstration/tut/wk. **Assessment:** One 3hr exam, one 1000w essay, two tut tests; 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.

Textbooks

Psychology 1001 Handbook (1999) and others as advised.

PSYC1002 Psychology 1002

6 credit points

Offered: July. **Classes:** 3 lec & 2hr demonstration/tut/wk. **Assessment:** One 3hr exam, one 1250w prac report, two tut tests; 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 (1999) and others as advised.

PSYC2111 Perception, Learning and Neuroscience

4 credit points

Prerequisite: Qualifying: Psychology 1001 and 1002 (Note: 16 credit points of Intermediate Psychology is required for Honours entry). **Offered:** March. **Classes:** 2 lec & 1 prac/wk. **Assessment:** Multiple choice exam, lab report.

This unit of study examines a range of phenomena and principles in perception and learning and their relations to neural substrates. The emphasis in perception is on the visual system and the relationship between structure and function, especially with respect to receptive fields and various visual effects. Also covered are depth, form, object and movement perception, the problem of perceptual stability and constancy and perceived orientation, including the relationship between the visual and vestibular systems. 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. A series of practical classes and demonstrations allow students to gain hands-on experience of flow some of these principles and phenomena may be studied experimentally.

Textbooks

See Departmental handout

PSYC2112 Psychological Statistics

4 credit points

Prerequisite: Qualifying: Psychology 1001 and 1002 (Note: 16 credit points of Intermediate Psychology is required for Honours entry). **Offered:** March. **Classes:** 2 lec & 1 prac/wk, 1 computer tut/fortnight. **Assessment:** Class tests, Group project, Multiple choice exam.

The aim of this unit of study is to introduce students to some of the fundamental concepts in statistics as used in Psychology. These include summary descriptive statistics and an introduction to the principles and practice of experimental design and inferential statistics. Building upon this ground work, the unit of study aims to develop student's expertise in understanding the rationale for, and application of a variety of statistical tests to the sorts of data typically obtained in psychological research.

Textbooks

See Departmental handout

PSYC 2113 Cognitive Processes and Social Psychology

4 credit points

Prerequisite: Qualifying: Psychology 1001 and 1002 (Note: 16 credit points of Intermediate Psychology is required for Honours entry). **Offered:** July. **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 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

Cognitive Processes - see Departmental handout

Social Psychology - Baron RA & Byrne D. Social Psychology. 8th Edition, Allyn & Bacon: Boston, 1997

PSYC 2114 Personality and Individual Differences

4 credit points

Prerequisite: Qualifying: Psychology 1001 and 1002 (Note: 16 credit points of Intermediate Psychology is required for Honours entry). **Offered:** July. **Classes:** 2 lec & 1 prac & 1 hr self-paced computer/library research/wk. **Assessment:** Personality: 1 hr exam & essay; Individual Differences: 1hr exam.

PSYC 2114 is made up of two components: Personality and Individual Difference. The aim of the Personality component is to introduce the student to a wide range of theories of personality, ranging from the psychoanalytic approach through its dissensions, extensions and revisions to the behavioural model, including the social learning approach, and culminating in the Third Force, ie. the humanistic perspective. The focus is on controversial issues, allowing the student to see how different philosophical assumptions lead to the same behavioural manifestations being interpreted in different ways. 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

Prerequisite: Qualifying: 12 credit points of Intermediate Psychology including Psychology 2112 (or Psychology 2001 and 2002). **Offered:** July. **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

Prerequisite: Qualifying: 12 credit points of Intermediate Psychology. **Offered:** March. **Classes:** 2 lec & 1 prac & 1 hr self paced library research/wk. **Assessment:** 2 hr 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

Prerequisite: Qualifying: 12 credit points of Intermediate Psychology. **Offered:** July. **Classes:** 2 lec & 1 tut/wk. **Assessment:** 2 hr exam, essay.

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:

(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; Feeding and elimination disorders; CBT interventions; Traditional and family therapy approaches.

Textbooks

Davidson GC & Neale JM. Abnormal Psychology. 6th edition, Wiley: New York, 1996

PSYC 3204 Behavioural Neuroscience

4 credit points

Prerequisite: Qualifying: 12 credit points of Intermediate Psychology including Psychology 2111 and 2112 (or Psychology 2001 and 2002). **Offered:** July. **Classes:** 2 lec & 1 prac/wk.

Assessment: 2 hr exam, class quiz, report.

This unit of study carries on from the Neuroscience component in PSYC 2111, providing more specialised coverage in the areas of psychopharmacology, molecular neuroscience, human brain imaging, cognitive neuroscience and energy balance regulation. Topics to be covered include: Psychopharmacology (neural actions of cannabinoids, effects of cannabis on memory and cognition, neural actions and neurotoxicity of MDMA, neural actions of antidepressants); Molecular Neuroscience (drug effects on gene expression, knockout mice and antisense technologies); Overview of brain imaging technologies (findings in psychiatry and neurology, what we can learn about the fundamentals of brain functions from brain imaging); Obesity, definitions, epidemiology and implications (the components of mammalian energy balance, the psychobiology of weight loss).

Top 25% of students (as determined by quiz performance in week 6) are given the opportunity to participate in a laboratory project. Other students do a library project.

Textbooks

See Departmental Handout

PSYC 3205 Cognition and Language

4 credit points

Prerequisite: Qualifying: 12 credit points of Intermediate Psychology including Psychology 2112 and 2113 (or Psychology 2001 and 2002). **Offered:** July. **Classes:** 2 lec & 1 tut/wk.

Assessment: Class quiz, laboratory report, multiple choice exam.

Cognitive Processes and Language & Communication. Cognitive Processes 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. Additionally, in tutorials, students are given experience at running simple neural network simulation programs and encouraged to think about the experimental implications of these simulations. In other tutorial sessions students are set problems in the derivation of hypotheses from theory and the design of experiments to test these hypotheses. Language & Communication focuses on face-to-face communication. Language is considered in terms of its expressive content, and spoken language is discussed as part of a multi-channel communication system.

Textbooks

See Departmental Handout

PSYC 3206 Developmental Psychology

4 credit points

Prerequisite: Qualifying: 12 credit points of Intermediate Psychology. **Offered:** March. **Classes:** 2 lec & 1 tut/wk.

Assessment: 2 hr exam, child study report.

This unit of study examines the theoretical bases of human development 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 the main theoretical influences upon current developmental research and to be able to compare and contrast theories of development. The unit of study examines theories of cognitive development in somewhat more depth and students are expected to apply this knowledge in their practical exercise (child study). 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 expected to apply their knowledge and skills to the observation and assessment of a child across a range of developmental domains in their practical exercise (child study).

Textbooks

See Departmental handout.

PSYC 3207 Human Performance & Organisational Psychology

4 credit points

Prerequisite: Qualifying: 12 credit points of Intermediate Psychology including Psychology 2113 (or Psychology 2001 and 2002). **Offered:** July. **Classes:** 2 lec & 1 tut/wk. **Assessment:** 2 hr exam, prac report.

PSYC 3207 is comprised of two parts; Human Performance and Organisational Psychology. The former is designed to provide a basic understanding of the factors affecting variation in human performance and ways of optimising performance and to provide a demonstration of the application of psychology to work and sport. The unit of study focuses on some environmental, and subjective factors which affect performance as well as introducing students to the relationship between chronobiology and performance. The Organisational Psychology component focuses on performance in the work place and the influence of social factors on such performance.

Textbooks

See Departmental handout.

PSYC 3208 Intelligence

4 credit points

Prerequisite: Qualifying: 12 credit points of Intermediate Psychology including Psychology 2112 and 2114 (or Psychology 2001 and 2002). **Offered:** July. **Classes:** 2 lec & 1 tut/wk.

Assessment: 2 hr exam, tutorial quizzes.

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.

PSYC3209 Learning & Motivation

4 credit points

Prerequisite: Qualifying: 12 credit points of Intermediate Psychology including Psychology 2111 and 2112 (or Psychology 2001 and 2002). **Offered:** March. **Classes:** 2 lec & 1 tut/wk.

Assessment: Report, exam.

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

Prerequisite: Qualifying: 12 credit points of Intermediate Psychology including Psychology 2111 and 2112 (or Psychology 2001 and 2002). **Offered:** March. **Classes:** 2 hrs lec & 1 hr lab/wk.

Assessment: 2 hr exam, quiz/report.

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.

PSYC3211 Psychological Assessment

4 credit points

Prerequisite: Qualifying: 12 credit points of Intermediate Psychology including Psychology 2112 and 2114 (or Psychology 2001 and 2002). **Offered:** March. **Classes:** 2 lec & 1 tut/wk.

Assessment: 2 hr exam, tutorial evaluation.

This unit will cover fundamental issues in the construction, evaluation and administration of psychological 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 unit of study will conclude with an introduction of state of the art issues in psychological assessment including demonstrations of adaptive and computerised testing and discussion of item response theory (IRT) and confirmatory factor analysis (CFA).

Textbooks

See Departmental handout

PSYC 3212 Social Psychology

4 credit points

Prerequisite: Qualifying: 12 credit points of Intermediate Psychology including Psychology 2113 (or Psychology 2001 and 2002). **Offered:** March. **Classes:** 2 lec & 1 tut/wk. **Assessment:** 2 hr exam, prac report.

PSYC 3212 examines aspects of Social Psychology with an emphasis in the latter parts of the course on Environmental Psychology. The former aims to extend the Social Psychology component of PSYC 2113 and to acquaint students with research in the basic areas covered. Tutorials provide first hand experience of research by involving students in the carrying out of up to five research projects. Tutorials also provide the opportunity for discussion of the areas.

Environmental Psychology examines the effect of several aspects of the physical environment on social behaviour. The emphasis is upon practical applications of the theories and research in these areas.

PSYC 3213 Special Topics in Psychology

4 credit points

Prerequisite: Qualifying: 16 credit points of Intermediate Psychology (or Psychology 2001 and 2002). **Prohibition/other:** Available only to BPsych or Talented Student Program students with permission of the Head of Department. **Offered:** March & July (check with coord.). **Classes:** 1 hr seminar & supervision meeting/wk. **Assessment:** 5000 word report.

PSYC 3213 is a reading and/or research unit where students will be expected to research independently (under supervision from senior academic staff) topics on current issues in Psychology and to produce a major report on the topic.

Textbooks

See Departmental handout

PSYC 4001 Psychology Honours

48 credit points

Prerequisite: Average of Credit or better in 16 credit points of Intermediate Psychology, and also in Senior Psychology units which must include 3201, 3202 and at least four other units of study (or equivalent from Psychology 3001 and 3002). BPsych students should consult resolutions in Chapter 8. Department permission required. **Offered:** Full year. **Assessment:** Formal exams in General Psychology and Methods; report of empirical research project; theoretical thesis or take-home examination in three Special Fields modules.

Due to restricted resources for research supervision, the intake to Psychology 4 Honours will be limited to approximately 55 students and will be determined by academic merit.

Students are required to:

- devise, conduct and report upon an empirical research project,
- write a theoretical thesis or attend three Special Fields modules and write three essays;
- attend one General Psychology lecture series and two Method lecture series. The areas of psychology in which the empirical research project may be carried out may depend on the interests and specialities of staff members.

PSYC 4710 Research Project A

9 credit points

Offered: March & 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: March.

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 4713 Abnormal Psychology

5 credit points

Offered: March.

This unit of study addresses classification, epidemiology and aetiology of major diagnostic psychopathologies. Both assessment and treatment issues are considered from a behavioural and cognitive-behavioural orientation. Contribution: 10% of total mark.

PSYC4714 Counselling Psychology I

5 credit points

Offered: March.

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 and to consider relevant empirical research. Contribution: 10% of total mark.

PSYC 4715 Special Fields Topic

5 credit points

Offered: March.

This consists of 8 research seminar areas: Cognitive Processes, Developmental, Individual Differences, Learning, Neuroscience, Perception, Social Psychology and Theory & Systems, which are offered as part of the Psychology Honours program. Students may participate in one of these seminar courses as a Graduate Diploma elective. 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 II

5 credit points

Prerequisite: Prerequisite: Counselling Psychology I. **Offered:** July. The weekly meetings consist of lectures, seminar papers, and discussions centred on selected audio and visual aids, role plays and demonstrations. The main aim of the course is to extend the coverage of the Semester 1 course into 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.

PSYC4720 Research Project B

9 credit points

Offered: March & July.

See description under Research Project A (PSYC 4710) above.

PSYC 5003 Applied Psychometrics

2 credit points

Offered: March.

PSYC 5004 Psychosis

3 credit points

Offered: March.

PSYC 5007 Neuropsychology 1A

3 credit points

Offered: March.

PSYC 5008 Disabilities, Psychogeriatrics and Rehabilitation

4 credit points

Offered: July.

PSYC 5009 Child Therapy

3 credit points

Offered: March.

PSYC 5101 Neuropsychology 1B

3 credit points

Offered: July.

PSYC 5102 Psychophysiology and Behavioural Medicine

3 credit points

Offered: July.

PSYC 5103 Psychopharmacology

3 credit points

Offered: March.

PSYC 5104 Professional Practice

2 credit points

Offered: July.

PSYC 5105 Addictive Behaviours

2 credit points

Offered: March.

PSYC 5106 Research Thesis A

6 credit points

Offered: March.

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: March.

Choice between Child Neuropsychology 2 and Child Health Psychology.

PSYC 5202 Option 2

4 credit points

Offered: July.

Choice between Behavioural Medicine 2 and Neuropsychology 2.

PSYC 5203 Clinical Placements A

6 credit points

Offered: March.

PSYC 5204 Case Discussions A

6 credit points

Offered: March.

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: March.

(Includes Abnormal psychology & cognitive behavioural assessment & cognitive behavioural therapy)

PSYC 5209 Assessment Methods in Psychology

5 credit points

Offered: March.

SOIL 2001 Soil Properties and Processes

8 credit points

Dr Cattle

Prerequisite: Prerequisite: Chemistry 1002 or equivalent and 12 credit points of Junior Mathematics or Physics 1003 or 1004.

Offered: March. **Classes:** 3 lec, 1 tut, 3hr prac/wk; and 2 days of fieldwork. **Assessment:** One 3hr exam, coursework, and prac report.

This unit of study is concerned with the fundamental properties of soil, the factors of soil formation, and the processes that operate in the soil system. The components of the unit of study are pedology, soil physics and soil chemistry. These components are synthesised by reference to common soil profiles. The study of soil in the field starts with field description and assessment of essential characteristics. The physics of water and gas movement, temperature, density, swelling and strength are considered. Soil chemistry includes properties of organic matter, cation exchange capacity, nitrogen, phosphorus, potassium and acidity. Common soil types of New South Wales are studied in relation to their formation, properties and classification.

Textbooks

White RE. Principles and Practice of Soil Science: The Soil as a Natural Resource. Blackwell Science, 1997

SOIL2002 Soil Resources and Conservation

8 credit points

Dr Singh

Prerequisite: Prerequisite: Soil Science 2001 or Geology 1002 or Geology 2004 or Geography 1001 or Natural Environmental Systems 2001. **Prohibition/other:** May not be counted with Geography 3002. **Offered:** July. **Classes:** 4 lec & 3hr prac/wk; 5 days in the field in the week prior to the commencement of the July Semester. **Assessment:** One 3hr exam, reports on field and lab work.

Lectures on classification of soil, soil survey, pedological processes, geomorphology and soil stratigraphy, aerial photography, geostatistics and their application to land evaluation for rural purposes, the forms of land degradation occurring in Australia, the management of the soil environment and processes and management conducive to sustainable soil husbandry. Five days' field work in the last week of the mid-year break will take place at a country location and involves landscape description and the description, mapping and sampling of soil profiles for the pur-

pose of assessing land-use capability and field variability of soil properties. The field-work component is a compulsory part of the unit of study.

Practical: Thirty-six hours of laboratory work involves routine physical, chemical and statistical analyses of samples taken in the field relevant to assessment of the land-use potential and the quantification of the soil variability and soil degradation at the survey site.

SOIL3001 Environmental Soil Science A

12 credit points

Prof. McBratney (Coordinator), Dr Cattle

Prerequisite: Qualifying: Soil Science 2001. **Offered:** March.

Classes: 3 lec, 1 tut & 6hr prac/wk, 10 days in the field.

Assessment: Two 2hr exams, field and prac reports, problem sets, essay.

The soil science specialisation trains people for careers in professional soil science and extension. It provides an excellent background for entry into all aspects of soil science research ranging from physics through mineralogy and chemistry to pedology. Increasing emphasis is being given to aspects of soil sustainability and environmental soil science in order that graduates can meet the growing national demands in this area.

This unit of study covers physics and pedology.

Physics

The emphasis is to examine the quantitative aspects of soil physics particularly in relation to the transfer of energy, gas, water, solids and solutes in soil. Lecture and lab topics include heat flow, gas movement, soil water energetics, saturated and unsaturated flow of soil water, infiltration, solute movement, water and wind erosion as well as the fundamentals of numerical computer modelling of soil physical processes.

Five days' field-work, in the week prior to the beginning of the February Semester, involves field measurement of soil physical properties such as shear and tensile strength, electrical resistivity, hydraulic conductivity and infiltration rates and moisture content.

Pedology

The main part of this unit of study is a mini class project designed to investigate a problem in soil science involving the environment. The methods of study include particle-size analysis and extraction of a fine-sand fraction for optical identification and quantification of the mineral species present. X-ray diffraction is used to identify the clay minerals and elucidate mineralogical transformations. Scanning electron microscopy is used to examine surface features and mineral composition. The unit of study includes a weathering study which traces the changes from a rock parent material up through the soil profile. Thin sections of the rock and profile are examined and the main features identified and quantified. The data from micromorphological investigations and clay mineral assessments are used to provide an understanding of the pedogenesis of the particular soil. A field trip to study the variety of soil types in their environmental setting is made 2 weeks prior to the beginning of the February Semester.

A detailed study, including exercises, is made of the USDA soil classification system, Soil Taxonomy, and the Australian Soil Classification.

Reference books

FitzPatrick EA. Soils. Longman, 1980

FitzPatrick EA. Micromorphology of Soils. Chapman & Hall, 1984

Kirkman D, & Powers WL. Advanced Soil Physics. Wiley 1972

Loveday J (ed.). Methods for Analysis of Irrigated Soils. C.A.B., 1974

Richler J. The Soil as a Reactor. Catena Verlag, 1987

Soil Survey Staff Soil Taxonomy: A Basic System of Soil

Classification for Making and Interpreting Soil Surveys Agric. Handbook No. 436. U.S. Department Agric, Washington D.C., 1975

SOIL3002 Environmental Soil Science B

12 credit points

Dr Singh

Prerequisite: Qualifying: Soil Science 2001. **Prerequisite:** Agricultural Chemistry 2001 or Chemistry 2001 or 2101 or 2202 or 2301 or 2302 or Biochemistry 2002 or 2902. **Offered:** July. **Classes:** 3 lec, 1 tut & 8hr prac/wk. **Assessment:** Two 2hr exams, lab reports, problem sets, essays.

This soil science specialisation trains people for careers in professional soil science and extension. It provides an excellent background for entry into all aspects of soil science research ranging from physics through mineralogy and chemistry to pedology. Increasing emphasis is being given to aspects of soil sustainability and environmental soil science in order that graduates can meet the growing national demands in this area. This unit of study covers advanced soil chemistry and methods of soil analysis.

Soil Chemistry: Topics include clay mineralogy, cation exchange capacity and pH dependent charge, soil charge characteristics, soil chemical analyses and their interpretation, formation of acid soil - Al and Mn toxicities, chemistry and adsorption/desorption of K, P and S in soil, soil solution and speciation of ionic components, soil salinity, oxidation/reduction reactions in soil and chemistry of soil organic matter and nitrogen.

Methods: Particle Size Analysis (PSA) of clay fraction and fractionation by centrifugation techniques, specific surface area measurements by BET Thermocouple methods for field measurements of moisture. Thermal conductivity methods for soil moisture content, gamma and neutron probe methods for field measurements of moisture content and bulk density and time-domain reflectometry. Measurement of oxidation-reduction status, O₂ diffusion rate and O₂, CO₂ concentrations in soil, selective ion-electrodes for measurements of ion activities in soil solution. Mechanical measurements of soil properties including Atterberg limits, unconfined compression, penetrometer, Proctor and compaction, torsion shear box, dynamometer, rupture-test and drop shatter test, sampling and testing procedures for determining physical properties of swelling soils. Soil structure and stability tests in relation to aggregate size and soil micro-aggregates. Fractionation of soil organic matter and determination of principal functional groups COOH, OH involved in CEC and complexation of heavy metals.

Reference books

Barber SA. Soil Nutrient Bioavailability. Wiley, 1984

Dixon JB, & Weed SB (eds). Minerals in Soil Environments. 1989

Fitzpatrick EA. Soils. Longman: London, 1980

Lindsay WL. Chemical Equilibria in Soils. 1979

Loveday J (ed.). Methods for Analysis of Irrigated Soils. CAB, 1974

McBride MB. Environmental Chemistry of Soils. 1994

Sparks DL. Environmental Soil Chemistry. 1995

Sposito G. The Chemistry of Soils. Oxford, 1989

SOIL4001 Soil Science Honours

48 credit points

Offered: March.

This unit of study consists of several parts:

- (i) Supplementary lectures and seminars.
- (ii) Unit of study selected from Agricultural Chemistry, Biometry, Botany, Geology, Physical Chemistry, Mathematics, Soil Mechanics, Soil Microbiology, etc.
- (iii) A small amount of field work performed under direction.
- (iv) A project in one branch of soil science.

STAT 1021 General Statistical Methods 1

6 credit points

Dr D'Abrera

Assumed knowledge: HSC 2 unit Mathematics in Society.

Prohibition/other: MATH 1005, MATH 1015, MATH 1905. **Offered:** March. **Classes:** 3 hr/wk (lec) & 1 hr/wk (tut). **Assessment:** assignments and 3 hr 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

Purves, Freedman and Pisani: Statistics (Norton).

STAT 1022 General Statistical Methods 2

6 credit points

Dr D'Abrera

Prerequisite: STAT 1021. **Prohibition/other:** MATH 1005, MATH 1015, MATH 1905. **Offered:** July. **Classes:** 3 hr/wk (lec) & 1 hr/wk (tut). **Assessment:** assignments and 3 hr examination. Continues from the basics of STAT 1021. Tests of significance. Categorical data analysis. Correlation and regression (with inference). Analysis of variance. Non-parametric methods.

Textbooks

Purves, Freedman and Pisani: Statistics (Norton).

STAT 2001 Probability and Distribution

4 credit points

Prerequisite: Prerequisite: Mathematics (1003 or 1903 or Credit in 1011) and (1005 or 1905 or Credit in 1015). **Prohibition/other:** May not be counted with Statistics 2901. **Offered:** March. **Classes:** 2 lec & 1 tut/wk. **Assessment:** 2hr exam, assignments, tutorial participation.

Distribution theory for discrete and continuous random variables, providing the probabilistic basis for the treatment of samples.

STAT 2002 Data Analysis

4 credit points

Prerequisite: Prerequisite: Mathematics 1005 or 1905 or 1015 (or Statistics 1021 for Arts students). **Offered:** March. **Classes:** 2 lec & 1 computer lab/wk. **Assessment:** 2hr exam, assignments, tutorial participation, one 1 hr computer practical exam. Exploratory data analysis and an introduction to the use of a statistical computing package.

STAT 2003 Estimation Theory

4 credit points

Prerequisite: Prerequisite: Statistics 2001 or 2901. **Prohibition/other:** May not be counted with Statistics 2903. **Offered:** July. **Classes:** 2 lec & 1 tut/wk. **Assessment:** 2hr exam, assignments. Bivariate distribution theory, estimation, dependence, maximum likelihood estimation and sampling theory.

STAT2004 Hypothesis Testing

4 credit points

Prerequisite: Prerequisite: Statistics 2002. **Offered:** July. **Classes:** 2 lec & 1 computer lab/wk. **Assessment:** 2hr exam, assignments, 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.

STAT2901 Introduction to Probability (Advanced)

4 credit points

Prerequisite: Prerequisite: (Mathematics 1903 or Credit in Mathematics 1003) and (Mathematics 1905 or Credit in Mathematics 1005). **Prohibition/other:** May not be counted with Statistics 2001. **Offered:** March. **Classes:** 2 lec & 2 tut/wk. **Assessment:** 3hr exam, assignments. Topics in Statistics 2001 are treated at an Advanced level, with extensions.

STAT 2903 Estimation Theory (Advanced)

4 credit points

Prerequisite: Prerequisite: Statistics 2901 or Credit in Statistics 2001. **Prohibition/other:** May not be counted with Statistics 2003. **Offered:** July. **Classes:** 2 lec & 1 tut/wk. **Assessment:** 2hr exam, assignments.

Topics in STAT 2003 are treated at an Advanced level, with extensions.

STAT 3001 Distribution Theory and Inference

4 credit points

Prerequisite: Prerequisite: Mathematics 2001 or 2901 and Statistics 2003 or 2903. **Prohibition/other:** May not be counted with Statistics 3901. **Offered:** March. **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

Prerequisite: Prerequisite: Statistics 2004 and Mathematics 1002 or 1902 (or Statistics 1022 for Arts students). **Prohibition/other:** May not be counted with Statistics 3902. **Offered:** March. **Classes:** 2 lec & 1 tut & 1 computer lab/wk. **Assessment:** One 2hr exam, assignments, one 1hr computer practical exam. Multiple regression, principal components, MANOVA, discriminant analysis.

STAT 3003 Time Series Analysis

4 credit points

Prerequisite: Prerequisite: Statistics 2003 or 2903. **Offered:** March. **Classes:** 2 lec & 1 tut & 1 computer lab/wk. **Assessment:** One 2hr exam, assignments.

Modelling and analysing time-dependent situations containing some dependence structure.

STAT 3004 Design of Experiments

4 credit points

Prerequisite: Prerequisite: Statistics 3002 or 3902. **Offered:** July. **Classes:** 2 lec & 1 tut & 1 computer lab/wk. **Assessment:** One 2hr exam, assignments, one 1hr computer practical exam. Design and analysis of controlled comparative experiments, block designs, Latin squares, split-plot designs, 2n factorial designs.

STAT 3005 Applied Stochastic Processes

4 credit points

Prerequisite: Prerequisite: (Statistics 2001 or 2901) and (Mathematics 2001 or 2901). **Prohibition/other:** May not be counted with Statistics 3905. **Offered:** July. **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

Prerequisite: Prerequisite: Statistics 2003 or 2903. **Offered:** July. **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

Prerequisite: Prerequisite: (Mathematics 2001 or 2901) and Statistics 2903. **Prohibition/other:** May not be counted with Statistics 3001. **Offered:** July. **Classes:** 2 lec & 1 tut/wk. **Assessment:** One 2hr exam, assignments. Topics in Statistics 3001 are treated at an Advanced level, with extensions.

STAT 3902 Linear Models (Advanced)

4 credit points

Prerequisite: Prerequisite: Statistics 2004 and (Statistics 2903 or Credit in 2003) and (Mathematics 2002 or 2902). **Prohibition/other:** May not be counted with Statistics 3002. **Offered:** March. **Classes:** 2 lec, 1 tut & 1 computer lab/wk. **Assessment:** One 2hr exam, assignments, one 1hr computer practical exam. Topics in Statistics 3002 are treated at an Advanced level, with extensions.

STAT 3905 Markov Processes (Advanced)

4 credit points

Prerequisite: Prerequisite: Statistics 2903 and (Mathematics 2001 or 2901) and (Mathematics 2002 or 2902). **Prohibition/other:** May not be counted with Statistics 3005. **Offered:** July. **Classes:** 2 lec & 2 tut/wk. **Assessment:** One 2hr exam, assignments. Topics in Statistics 3005 are treated at an Advanced level, with extensions.

STAT 3907 Multivariate Analysis (Advanced)

4 credit points

Prerequisite: Prerequisite: Statistics 3902 and either 3001 or 3901.

Offered: July (not offered in 1999). **Classes:** 2 lec, 1 tut & 1

computer lab/wk. **Assessment:** One 2hr exam, assignments.

This unit of study studies the analysis of data on several variables measured simultaneously.

(This unit of study is not available in 1999.)

STAT 4100 Mathematical Statistics Honours

48 credit points

Offered: March & July.

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.

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

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:

- Computers in Education
- Educational Psychology
- English, Literacy and Drama in Education
- Health Education
- Management and Human Resource Development
- Research Methodology
- Science Education
- Social Policy Analysis
- Special Education
- Teaching English to Speakers of Other Languages/Languages Other Than English
- Teaching Studies

Graduate Diplomas and 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
 - Aboriginal Education
 - Higher Education

For further information on these degrees, please contact the Administrative Officer in the Graduate Division Office.

For more information contact

Marian Melnyczek
Room 604 Education Building
Phone: 9351 7049
Fax: 9351 4235
Email: m.melnyczek@edfac.usyd.edu.au
Patricia Oxborrow
Room 606 Education Building
Phone: 9351 7048
Fax: 9351 4235
Email: p.oxborrow@edfac.usyd.edu.au

The Graduate Diploma / Master of Education 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 the Master's degree in one additional semester of full-time study.

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: Teaching and Curriculum Studies, Social and Policy Studies in Education, and Educational Psychology, Measurement and Technology. These form the broad focus of research and academic discipline within the Faculty. There are also a number of Divisions, including Graduate Programs, 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 N.S.W. 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, 9.00 am - 5.00 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 health.edfac.usyd.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.

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 A/V 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

Professor Robert Connell

Associate Professor Lloyd Dawe

Dr Len Unsworth

Dean's Office

Faculty Manager

Lyn Harrison, BA A.N.U. DipEd Syd.Teach.Coll.

Manager, Student Administration

Paula Simpson, BA

Administrative Officers

Marian Melnyczek, BA Adel.

Maria Marshall

Administrative Assistants

Faye Barnes

Janci Butler, DipJoum Macleay College, BA, Grad Dip

Editing and Publishing Macq.

Pamela Johnson (Children's Centre)

Tanya Keane

Anfhea Lo

Kerrie Lowe (Children's Centre)

Patricia Oxborrow, BNatResMgmt.yV.f.

Maryke Sutton (Health Education Unit)

Kristine Thomas, BA

Kerry Walls

Lorraine Wildman

Finance Officer

Arnold Lai, MBus U.T.S.

Technical Staff

Adly Abdelmalek

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

Jacquei 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

Prof. Peter F Cuttance, BSc Cant. MSocSc Waikato PhD Edin.

Associate Professors

Roslyn Arnold, MA MEd PhD DipEd

Ian D. Smith, MA PhD Stan, (on leave)

Honorary Associate Professors

Raymond L. Debus, PhD Ill. BA DipEd

Senior Lecturers

Darcy R. Anderson, BA MScSoc N.S.W. MEd MA, MAPsS
MACE

Laurel Bornholt, BA PhD Macq.

Kathryn P. Crawford, DipEd MEd Canberra C.A.E. PhD N.E.
BPharm

Anne Fritz, BSc PhD N.S.W. DipEd Syd. Teach. Coll.,
MASCCMACEFTI

John M. Harvey, DPhil Sus. GDipEdSt Mitchell C.A.E. MA

John Hughes, AdCertTESOL Lond. MA DipEd

Michael M. King, CertEd BEd Lond. PhD Sus., MIBiol

Gillian Perrett, BA Brist. CertEd(Prim) Homerton Coll.
Cambridge

Murray Print, BA DipEd W. Aust. PhD Ohio State MA

Dennis L. Robinson, PhD Lond. MA DipEd

Geoffrey W. Shearsby, BSc(IndArts) MSc N.S.W., MITE

MITEA MDATA MACET MWOCATE

Leonard C. Unsworth, BA BEd Qld GrDipResTeach Kelvin
Grove C.A.E. GrDipReading Mt Gravatt C.A.E. MEd PhD

Paul R. Whiting, PhD Macq. LMusThC MA DipEd

Lecturers

Anne Badenhop, TITC Deakin MSpEd Tas.

Kerry J. Cameron, MA DipEd

Elaine Chapman

Sandra H. Nicholls, BA N.S.W. PhD Macq., MAPsS MBPS

Lorette Roberts

Tracy Rockwell, MS Oregon DipTeach Kuring-gai C.A.E.,
MACHPER

Gail Sunderland, BEd Brisbane C.A.E. MPH

Richard Walker, BA DipEd N'cle(N.S.W.) MEd PhD

Associate Lecturers

Margaret Chan, BA GDipEd H.K. MEd MA Col.

AdCertHRMgt Calif.

Helen Watt, BA

Postdoctoral Fellow

Rhonda Craven, DipTeach Alex. Mackie BA PhD

Research Assistant

Rosalie Robinson, GradDipEng(CompEd) *N.S.W.* BA MEd DipEd

Administrative Assistant

Christine Rakvin, BA

School of Social, Policy and Curriculum Studies*Head of School*

Associate Professor Phillip W. Jones, BA PhD

Professors

Robert W. Connell, BA *Melb.* PhD, FASSA

Geoffrey E. Sherington, MA *N.S.W.* PhD *McMaster* BA, FRAHS (Personal Chair in History of Education)

Associate Professors

Christine B. Inglis, MA *A.N.U.* PhD *Lond.* BA

Reader

Robert E. Young, BA PhD *Monash* MA *P.N.G.*, FPES

Senior Lecturers

Robyn A. Ewing, BEd PhD

James D. Mackenzie, BA *Monash* MA PhD *N.S.W.*

Catherine O'Brien, BS *Cortland* MSc *Syr.* PhD *Ohio State*

Marjorie O'Loughlin, MA *Macq.* PhD *N.S.W.*

Louise Rowling, PhD *S'ton* BA MEd DipEd *N.S.W.* MA *Macq.*, MAPsS

David L. Smith, BA *N.E.*, *Macq.* PhD

Anthony R. Welch, HigherDipTeach *Melb.* MA PhD DipEd *Lond.*

Lecturers

Timothy A. Allender, BA DipEd *Monash* MA

Dianne L. Butland, BA *LaT.* MEd *N.E.*

Craig Campbell, BA DipEd PhD *Adel.*

Robyn Gibson-Quick, MEd *Melb.* MSc(Human Ecology) *Ohio*

Janet M. Milton, BA MSc *N.S.W.* DipEd

John Roe, MA *Macq.* ThL *A.C.T.* BA BD MEd DipEd ThC, MTC MACE

Alexandra Rivers, BA DipTeach *N.Z.* MA

Associate Lecturer

Nigel F. Bagnail, BA *Auck* BEd *Massey* MEd PhD *Melb.* Dip SLT *Massey*

Administrative Assistant

Marion Lupton, BA Deakin

School of Professional Studies*Head of School*

Associate Professor Stephen J. Crump, BA DipEd *Macq.* MEd PhD

Professors

Judyth Sachs, BA PhD *Qld* MA *W.Mich.* DipTeach *Kelvin Grove* CAE

Kenneth J. Eltis, BA *N.E.* DipEd *N.S.W.* MA PhD *Macq.*

FACE. Appointed 1991 (Currently Deputy Vice-Chancellor, Planning and Resources)

Warwick A. Fletcher, BSc(IndArts) *N.S.W.* MEd MIAA

Associate Professors

Lloyd C.S. Dawe, MEd *N.S.W.* PhD *Camb.* BSc DipEd

Senior Lecturers

John W. Gibson, BSc(IndArts) *N.S.W.* MA, CPEng FITE MIEAust MACE MITEA

Neville Goodwin, BA MEd

Lindsay A. Grimison, BSc MEd DipEd

Neville G. Hatton, BA *Qld* MEd

Michael W. Horsley, BEd MEd DipEd

Kevin Laws, EdD *Georgia* MA

R. Armstrong Osborne, MSc PhD DipEd

Lee C. Owens, BS *Lehigh* MA *Claremont* PhD

Jennifer Simons, MA *N.S.W.* MA DipEd

Anthony Sperring, MScSoc *N.S.W.* BA BSc DipEd, MRACI

Ronald C. Warren, Teach Cert *Syd. Teach. Coll.* BSc MEd *N.S.W.*

E. Jane Zemiro, BA *Qld* L-es-L *Aix-en-Provence* MA

Lecturers

Shame Aldridge, BA MEd DipEd

Joyce J. Brett, BSc(HEC) MSc *Alta* DipEd *S.C.A.E.*

Kenneth Cruickshank, MA(TESOL) *U.T.S.* GradDip(TESOL) *S.C.A.E.* BA DipEd

Paul Dufficy, DipEd *Syd. Teach. Coll.* GDipTESOL *S.C.A.E.* MA(TESOL) *U.T.S.* BA

Janet Egan, BA MEd DipEd

Michael Gunnourie, MSc *Macq.* BSc DipEd

Marianne Hulsbosch, BEd *Netherlands* MCA *W'gong* GDipProfArtStud *S.C.A.E.*

Michael E. Leadbeatter, BEd *Syd. Teach. Coll.* MEd, FIIA MITEA MDECA

Llian Merritt, BEd (Business) MEd (Staff Development) GradDip (Currie Development) *Sth. Aust.*

Yvonne J. McDonald, BEd *S.C.A.E.*

Paul McGillick, BA *W.Aust.* MA DipTEFL

Margaret Pickup, MS *Oregon* MEdStud *N'clef(N.S.W.)* DipPE CertHed *W'gong* T.C.

David J. Reid, GDipEdSt *S.C.A.E.* GDipCommMgt *Kuring-gai* C.A.E. MA DipEd, MACE MASET

Ralph Sadler, MA *Macq.* BA, MACE

Ian Stevens, MAppSc *N.S.W.* BScAgr DipEd

Anjo Tarte, BA MEd *James Cook* Teach Cert *Balmain* T.C.

Linda Tsung, BA EFLDip Tai *Yuan* T.C. MA

Jennifer M. van Gorder, BSc MEd

Vanda Weidenbach, BMus *Adel* MA *Macq.* PhD *U.W.S.*

Carmel Young, MA DipEd *Macq.* MEd

Administrative Assistant

Cecilia Rigor-Aguilar

Research Interests of Staff Members of the Faculty of Education

A list and brief summary of the major research interests of full-time permanent members of staff of the schools which constitute the Faculty of Education may be found in the *Postgraduate Studies Handbook*, or obtained from the Faculty of Education Office (Room 307, Ground Floor, Faculty of Education Building A35). Potential candidates who wish to enquire further about the fields of interest of particular members of staff should direct their queries to the member of staff concerned. A fuller account of research within the Faculty may be consulted in the University's annual *Research Report*.

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. *Prize compositions:* Details of these may be obtained from the Scholarships Office with whom applications generally close in the first week of second semester.
4. *Bursaries:* Bursaries are awarded on the combined grounds of financial need and academic merit and application may be made at any time to the Financial Assistance Office (open Monday to Thursday from 9.30 am to 2.30 pm).
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 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).
7. *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.

Scholarships and prizes in Education

<i>Title</i>	<i>Value</i>	<i>Closing date</i>	<i>Qualification</i>
<i>Undergraduate</i>			
G.S. Caird Scholarships*	\$650	—	Proficiency in the second year Bachelor of Education course
	\$650		Proficiency in the third year Bachelor of Education course
Headford School Prize	\$110 or such sum as determined by the Faculty		Proficiency in the course Education III
Millfield Fellowship	Benefits include accommodation, board and £5,000 (in instalments)	As advertised	Fellowship designed to enable a graduate or graduand of the Faculty of Education 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
Newcomb Hodge Essay Prize	\$150		Outstanding essay in courses Education II or Education III.
(not restricted to students enrolled in courses administered by the Faculty of Education)			
♦Currently under suspension.			

Applications for the major travelling scholarships offered by external bodies generally close in August or September.

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 persons enrolled as candidates for undergraduate and postgraduate degrees and graduate diplomas. Faculty views the establishment of 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'

Achievement in academic studies will be denoted by inclusion in the annual Dean's List of Scholars. The first List will be produced on the basis of academic achievement during the 1998 calendar year.

For each of the following units of study supervised by the Faculty, the two or three students with the highest course mark will be included in the list:

Education 1
Education 2
Education 3
Primary Education 1
Primary Education 2
Primary Education 3
Secondary Education 1
Secondary Education 2
Secondary Education 3
Human Movement Education 1 and Health Education 1
Human Movement Education 2 and Health Education 2
Human Movement Education 3 and Health Education 3
Secondary Education 1 (for Technological and Applied Studies) 1
Secondary Education 2 (for Technological and Applied Studies) 1
Secondary Education 3 (for Technological and Applied Studies) 1

Special Course Honours

For units of study with an enrolment of less than 50 students, the **two** most proficient students will be included in the List. For units of study with an enrolment of 50 students or more, the **three** most proficient students will be included in the List. No more than a total of three students from each year of Human Movement Education and Health Education can be included in the List (e.g. two from Human Movement Education 2 and one from Health Education 2). All Class I Honours BEd graduates will be included in the List. The most proficient two or three students from each of the Diploma in Education (Secondary Education)2 and Diploma in Education (Primary Education)2 programs (once again determined by student enrolment numbers) will also be added to the annual listing as will the most proficient two students satisfying the requirements for award of the Diploma in Teaching English as a Foreign Language.

At postgraduate degree level, all MEd (Pass stream) candidates who gain a minimum of four Distinction or High Distinction (or PHI or PH2) grade results for their seminar units or long essay (including one such result for at least one 600 level course) within their completed candidatures will be included in the List. For BEd (Primary) (Conversion) students, a record with three Distinction or High Distinction results would ensure mention in the List. Within research candidatures, all MEd (Honours stream) candidates awarded their degrees with Honours Class I during the calendar year, together with all PhD and EdD candidates awarded their degrees during the calendar year, would be included in the annual List. All University medallists will be included in the Dean's List of Scholars.

The individual units of studies and degree or diploma programs which will provide the basis for inclusion of students in the Dean's List of Scholars will change as the Faculty's offerings change. For instance, it is anticipated that no awards will be made from the DipEd programs after 1995 but that new awards will relate to courses in the Master of Teaching program. 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 will receive a Faculty certificate. The Faculty will seek to publish the Dean's List of Scholars in the Sydney press in order to recognise student achievement. The Faculty will seek approval from the University Administration for mention in the Dean's List to be added to each student's academic record so that the student may indicate this achievement within her or his individual *curriculum vitae*.

Suggestions

Staff and students are encouraged to submit any suggestions they may have relating to the compilation or publicising the Dean's List of Scholars to the Faculty Manager.

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 (e.g. 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:

- The promotion of a common meeting ground for teachers, graduates, and undergraduates in the Faculty of Education.
- The promotion of the study of education theory, research and practice across all fields of education.
- 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 9351 6350.

General university information

See also the Glossary for administrative information relating to particular terms.

Admissions Office

Student Centre
Ground Floor, F07 Carslaw
The University of Sydney
NSW 2006 Australia
Phone: +61 2 9351 4117 or +61 2 9351 4118. Special Admissions (including Mature Age) +61 2 9351 3615
Fax: +61 2 9351 4869
Email: admissions@records.usyd.edu.au
The Admissions Office is responsible for overseeing the distribution of offers of enrolment and can advise prospective local undergraduate students regarding admission requirements. Applicants without Australian citizenship or permanent residency should contact the International Office. Postgraduate students should contact the appropriate faculty.

Applying for a course

Prospective (intending) students must lodge an application form with the Universities Admissions Centre (UAC) by the last working day of September of the year before enrolment. Note that some faculties, such as Dentistry and Sydney College of the Arts, have additional application procedures.

Assessment

For matters regarding assessment, refer to the relevant Department.

Co-op Bookshop

Sydney University Sports and Aquatic Centre
G09, Cnr Codrington St and Darlington Rd
Phone: +61 2 9351 3705 or +61 2 9351 2807
Fax: +61 2 9660 5256
Email: sydu@mail.coop-bookshop.com.au
<http://www.coop-bookshop.com.au>
Sells textbooks, reference books, general books and software. Special order services available.

Enrolment and pre-enrolment

Students entering first year

Details of the enrolment procedures will be sent with the 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 the enrolment day, you pay the compulsory fees for joining the Student Union, the Students' Representative Council and sporting bodies. You also choose your first-year units of study, so it's important to consult the Handbook before enrolling.

All other students

A pre-enrolment package is sent to all enrolled students in late September, and contains instructions on the procedure for pre-enrolment.

Examinations

Examinations and Exclusions Office
Student Centre
Level One, F07 Carslaw
The University of Sydney
NSW 2006 Australia
Phone: +61 2 9351 4005 or +61 2 9351 5054
Fax: +61 2 9351 7330
Email: exams.office@exams.usyd.edu.au
The Examinations and Exclusions Office looks after exam papers, timetables and exclusions.

Graduations

Ground Floor, Student Centre, F07 Carslaw
The University of Sydney
NSW 2006 Australia
Phone: +61 2 9351 3199 or +61 2 9351 4009.
Protocol +61 2 9351 4612
Fax: +61 2 9351 5072
Email: k.fizzell@records.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 Calendar Volume 1) 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.

Normally a matter should be resolved by discussing it with the academic staff member concerned, or with a senior member of staff within the department. However, a situation could arise where you wish to have a decision reviewed or to draw attention to additional relevant information. In this case you should put your case in writing to the head of department and if you're still not satisfied with the result you should contact your Dean. Only after following these steps can you appeal to the Senate.

In the case of examination results the appeal may be made to the department.

A document outlining the current procedures for appeals against academic decisions is available at the Student Centre and on the University's web site at: <http://www.usyd.edu.au/su/planning/policy/index.htm>

Parking appeals should be addressed to the Manager, Campus Services.

You may wish to seek assistance or advice from the SRC regarding an appeal; if so, contact the Education/Research Officer, SRC, Level 1, Wentworth Building. Phone +61 2 9660 5222 Legal Aid.

HECS & other fees

Student Centre
Ground Floor, F07 Carslaw
The University of Sydney
NSW 2006 Australia
HECS Enquiries
Phone: +61 2 9351 2086, +61 2 9351 5062, +61 2 9351 5499, +61 2 9351 5659
Fax: +61 2 9351 5081
Fees Office
K07 Margaret Telfer
The University of Sydney
NSW 2006 Australia
Phone: +61 2 9351 5222
Fax: +61 2 9351 5861

Library (Fisher)

F03 Fisher Library
The University of Sydney
NSW 2006 Australia
Phone: +61 2 9351 2993 Enquiries/Information Desk
+61 2 9351 3711 Library Hours
+61 2 9351 7273 Borrowers' Cards
+61 2 9351 6692 Holds Enquiries
+61 2 9351 7277 Inter-library Loans
+61 2 9351 2265 Loans, overdue enquiries
Fax: +61 2 9351 2890 Administration
+61 2 9351 7278 Renewals
Email: loanenq@library.usyd.edu.au (loan enquiries)
regill@library.usyd.edu.au (inter-library loans)
<http://www.library.usyd.edu.au>

Student Centre

Ground Floor
F07 Carslaw Building
The University of Sydney
NSW 2006 Australia
Phone: +61 2 9351 3023 General Enquiries
+61 2 9351 4109 Academic Records
+61 2 9351 3023 Discontinuation of Enrolment
+61 2 9351 5057 Handbooks
+61 2 9351 5060 Prizes
Fax: +61 2 9351 5081; +61 2 9351 5350 Academic Records

Part-time, full-time

Students are normally considered as full-time if they have a HECS 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 and Freedom of Information

The NSW Freedom of Information (FOI) Act 1989 provides the public with a legally enforceable right of access to University documents, subject to particular exemptions. In addition, the Act enables individuals to ensure that information held about them is accurate, up-to-date and complete. The University has a number of policies permitting access by individuals to information about themselves without recourse to the Freedom of Information Act.

The University necessarily accumulates a great deal of information on individuals; within the University, access to this is restricted to staff who need the information to carry out their duties. As regards external requests for personal information, it is policy that the University will disclose information to a third party if the subject of the information has consented in writing to the disclosure, or if the University has a legal obligation to respond to a request, including a subpoena, and the request is in the appropriate written form. Enquiries should be directed to the:

Freedom of Information Coordinator and Privacy Officer
c/- Archives, A14 Main Quadrangle
Phone: +61 2 9351 4263
Fax: +61 2 9351 7304
Email: trobins@mail.usyd.edu.au
<http://www.usyd.edu.au/su/foi>

Student Services

Room 711, Level 7
A35 Education Building
The University of Sydney
NSW 2006 Australia
<http://www.usyd.edu.au/su/stuserv/>

Accommodation Service

Phone: +61 2 9351 3312
Fax: +61 2 9351 8262
Email: larthur@mail.usyd.edu.au
<http://www.usyd.edu.au/su/accom>

Casual Employment

Level 4
A09 Holme Building
The University of Sydney
NSW 2006 Australia
Phone: +61 2 9552 2589
Fax: +61 2 9552 2589
Email: mross@mail.usyd.edu.au
http://www.usyd.edu.au/su/cas_emp/

Counselling Service

Level 7
A35 Education Building (Manning Road)
The University of Sydney
NSW 2006 Australia
Phone: +61 2 9351 2228
Fax: +61 2 9351 7055
Email: lpaoerio@mail.usyd.edu.au

Disability and Welfare Services

Phone: +61 2 9351 4554
Fax: +61 2 9351 7055
Email: estuckin@mail.usyd.edu.au
<http://www.usyd.edu.au/su/disability/>

Financial Assistance

Phone: +61 2 9351 2416
Fax: +61 2 9351 7055
Email: psweet@mail.usyd.edu.au
http://www.usyd.edu.au/su/fin_assist
Refer to the University of Sydney Calendar 1996, Volume 2, for a listing of all undergraduate and postgraduate sources, conditions and benefits or financial support funded by the University.

Learning Assistance Centre

Level 7
A35 Education Building (Manning Road)
The University of Sydney
NSW 2006 Australia
Phone: +61 2 9351 3853
Fax: +61 2 9351 4865
Email: lewalker@mail.usyd.edu.au
<http://www.usyd.edu.au/su/lac/>
Holds free workshops to assist undergraduate and postgraduate students wanting to improve their academic writing and communication skills at university.

Other student assistance

Careers information
Room 147, Ground Level
KOI Mackie Building (Arundel St, Forest Lodge)
The University of Sydney
NSW 2006 Australia
Phone: +61 2 9351 3481
Fax: +61 2 9351 5134
Email: info@careers.usyd.edu.au (general enquiries)
<http://www.usyd.edu.au/homepage/exterel/careers/index.htm>
The Courses & Careers Unit provides careers information, advice and help in finding course-related work both while you're studying and employment when you commence your career.

Centre for Continuing Education (bridging courses)

KOI Mackie
The University of Sydney
NSW 2006 Australia
Phone: +61 2 9351 2585
Fax: +61 2 9351 5022
Email: info@cce.usyd.edu.au
http://www.usyd.edu.au/homepage/exterel/cont_edu/cont_edu.htm

Health service

Level 3, G01 Wentworth
The University of Sydney
NSW 2006 Australia
Phone: +61 2 9351 3484 Wentworth, +61 2 9351 4095 Holme
Fax: +61 2 9351 4110 Wentworth, +61 2 9351 4338 Holme
Email: p.brown@unihealth.usyd.edu.au

Provides full general practitioner services and emergency medical care to the University community

Koori Centre and Yooroang Garang

Ground Floor, A22 Old Teachers' College
The University of Sydney
NSW 2006 Australia
Phone: +61 2 9351 2046 General Enquiries
+61 2 9351 7001 Liaison Officer
+61 2 9351 7073 Student Counsellor
Fax: +61 2 9351 6923

Email: adminoff@koori.usyd.edu.au

<http://www.koori.usyd.edu.au/>

The Koori Centre runs the AEA training program, supports Aboriginal and Torres Strait Islander students on campus and during enrolment. There is also an educational unit which supports Aboriginal studies in the University.

Language Centre

Room 312, A19 Griffith Taylor and
Levels 1 and 2

A18 Christopher Brennan
The University of Sydney
NSW 2006 Australia
Phone: +61 2 9351 2371
Fax: +61 2 9351 4724

Email: Langcent.enquiries@language.usyd.edu.au

<http://www.arts.su.edu.au/Arts/departs/langcent/home.html>

Provides self-access course materials in over 100 languages; beginners and intermediate courses in Spanish language and Culture; beginners and advanced courses in Celtic languages and cultures.

Mathematics Learning Centre

Fourth floor, Room 455
F07 Carslaw
The University of Sydney
NSW 2006 Australia
Phone: +61 2 9351 4061
Fax: +61 2 9351 5797
Email: MLC@mail.usyd.edu.au
<http://www.usyd.edu.au/su/mlc/>

Scholarships

Research and Scholarships Office
Scholarships Administration Room N410.1,
A14 Main Quadrangle
The University of Sydney
NSW 2006 Australia
Phone: +61 2 9351 3250 Enquiries, Scholarships
Fax: +61 2 9351 3256
Email: scholars@reschols.usyd.edu.au
<http://www.usyd.edu.au/su/reschols/scholarships>

International students

International Office

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Provides an advisory and counselling service to international students at the University of Sydney.

Student organisations

Students' Representative Council

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University of Sydney Union

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+61 2 9563 6016 Campus Store, Wentworth
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Provides welfare, social and recreational services to the University community.

Sydney University Sports Union

G09 Sports and Aquatic Centre
The University of Sydney
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Phone: +61 2 9351 4960
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Provides services, facilities and clubs for sport, recreation and fitness.

Women's Sports Association

Room 214, A30 Sports Centre
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Fax: +61 2 9660 0921
Email: secretary@suwsa.usyd.edu.au
<http://www.usyd.edu.au/su/suwsa/welcome.html>
Provides for students, predominantly women, to participate in sport and recreation through the provision of facilities, courses and personnel.

Glossary

This glossary both defines terms in common use in the University and gives some useful administrative information.

Enrolment and general terms

Academic year

The period during which teaching takes place, from March to November. The academic year is divided into two semesters.

Advanced standing

(See also: Credit) Recognition of previous experience or studies, meaning that the candidate has satisfied the entry requirements for a unit. Advanced standing does not reduce the number of credit points required to complete the degree course.

Associate Diploma

The undergraduate award granted following successful completion of Associate Diploma course requirements. An Associate Diploma course usually requires less study than a Diploma course.

Assumed knowledge

The level of knowledge expected for entry to a Unit of Study. Unlike prerequisites, levels of assumed knowledge are not compulsory for entry to a Unit. Students who do not have the assumed knowledge may, however, be at a considerable disadvantage and may consider completing a bridging course prior to enrolment. Contact the Learning Assistance Centre, Mathematics Learning Centre, Language Centre or Centre for Continuing Education for further information.

Bachelor's degree

The highest undergraduate award offered at the University of Sydney (other undergraduate awards are Associate Diploma and Diploma). A Bachelor's degree course normally requires three or four years of full-time study (or the part-time equivalent).

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 and Nursing), Mallett Street (Nursing), Orange Agricultural College, Rozelle (Sydney College of the Arts), St James (Law) and Surry Hills (Dentistry).

Chancellor

(See also: Vice-Chancellor) The non-resident head of the University.

Combined degree course

A program consisting of two degree courses taken together, which usually requires less time than if the courses were taken separately.

Core

(See also: Elective/Option) A Unit of Study that is compulsory for the course or subject area.

Corequisite

A Unit of Study that must be taken with a given Unit. If a corequisite is not successfully completed, it becomes a prerequisite for further study in that subject area.

Course

A complete degree or diploma program.

Credit

(See also: Advanced standing) Recognition of previous studies or studies completed at another institution. If credit is granted then the number of credit points required for completion of the degree course is reduced.

Credit point

A measure of value indicating the contribution each Unit of Study provides towards meeting course completion requirements stated as total credit point value.

Dean

The head of a faculty.

Deferment of enrolment

People who have not previously attended a recognised tertiary institution are normally able to defer commencement of their candidature for one year. Applications are handled by the Admissions Office of the University. Application for deferment must be made during the UAC enrolment week at the 'Deferment' desk in MacLaurin Hall and be accompanied by the 'offer of enrolment' card.

Degree

The award conferred following successful completion of a degree course (for example Bachelor's degree or Master's degree).

Department/School

The academic unit responsible for teaching in a given subject area.

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 for graduates only.

Doctorate

(See also: PhD) The Doctorate and the PhD are the highest 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 of the University of Sydney.

Elective/Option

(See also: Core) A Unit of Study that may be taken towards, but is not compulsory for, a course or subject area.

Enrolment

The process whereby an applicant officially accepts the offer of a place in a particular course. If UAC application is successful, an 'offer of enrolment' card is mailed to the applicant, along with instructions for enrolment. In most cases, the applicant must attend the University on a particular enrolment day or, if unable to attend, must appoint somebody to enrol on his or her behalf. Units of Study (for March Semester or whole of First Year) must be nominated on enrolment day. Academic records and HECS liability calculations are based on the enrolment details, so students must ensure that the Faculty holds correct enrolment information (see also: Variation of enrolment).

Entry requirement

The level of knowledge and/or experience required for entry to a particular Unit of Study.

Faculty

The administrative unit responsible for overseeing satisfactory progress during a degree or diploma course.

Full-time

A study load usually defined in terms of HECS weighting of at least 0.375 each semester.

Intermediate

Faculty of Science: Second-year level.

Junior

First-year level.

Laboratory practical

See: Practical.

Lecture

(See also: Tutorial) A class given to a large group of students, during which the lecturer speaks or presents audiovisual material and students take notes.

Major

The subject area(s) in which a student specialises at Senior level. Students usually specialise in one (single major) or two (double major) subject areas. The major is usually recorded on the testamur.

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 undergraduate level.

Mature age

A category of Special Admission applicants who are 21 years or older on 1 March of the year in which they want to study and who do not have the high school qualifications normally required for entry into a course.

Minor

Subject areas in which a student studies, but does not specialise at Senior level.

Orientation period

'O Week' takes place during the week prior to lectures in March semester. 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

A study load usually defined in terms of HECS weighting of less than 0.375 each semester.

PhD

(See also: Doctorate) 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 of the University of Sydney.

Postgraduate

The term used to describe a course leading to an award such as Graduate Diploma, 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.

Practical

Similar to a tutorial, during which experiments or other relevant applied activities are carried out.

Prerequisite

A Unit of Study that must be taken prior to entry to a given Unit.

Prohibition

A Unit of Study that cannot be taken with a given Unit.

Recommended reading

Reading material that is suggested but not compulsory for a Unit of Study.

Registrar

The head of the administrative divisions of the University.

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 the Orientation period (O' Week). Note that unlike enrolment, registration is not a formal record of Units attempted by the student.

Resolutions of Senate

Regulations determined by the Senate of the University of Sydney that pertain to degree and diploma course requirements and other academic matters.

School

Similar to a large Department, otherwise a grouping of Departments.

Semester

A period of 14 weeks during which teaching takes place. There are two semesters each year for most faculties. Semesters are named by the month in which they start, typically 'March' and 'July'

Senior

Second-year level or higher.

Faculty of Science: third-year level.

Special Admission

Certain categories of applicants, such as mature-age applicants, students who have experienced educational disadvantage or Aboriginal or Torres Strait Islander applicants, may apply for admission to the University under one of several Special Admission schemes. Contact the Special Admissions office for further information.

Subject area

One or more Units of Study that comprise a particular field of study (eg Japanese or Chemistry).

Textbook

Reading material that the student is expected to own.

Tutorial

(See also: Lecture) A small class consisting of a tutor and up to about 25 students, during which concepts raised in lectures are discussed in detail and may be supplemented with readings, demonstrations and presentations.

UAI

The University Admissions Index (UAI) is the numerical expression of a student's performance in the NSW Higher School Certificate (HSC), which takes into account both assessment and examination results.

UAI cut-off

The UAI of the last student admitted to a course. Some courses have a minimum UAI as an entry requirement.

Undergraduate

The 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

A stand-alone component of a degree or diploma course that is recordable on the academic transcript.

Universities Admissions Centre (UAC)

The organisation that processes applications for most NSW undergraduate university and TAFE courses.

Variation of enrolment

The process whereby students officially notify the Faculty of changes regarding the Units of Study they are attending. This must be done by a certain deadline in each semester, to avoid penalties such as 'discontinued' results on the academic transcript (see: Results) or unnecessary HECS charges.

Vice-Chancellor

(See also: Chancellor) The administrative head of the whole University, including academic and administrative divisions.

Costs

Bursary

A sum given to a student who has limited resources or is experiencing financial hardship, ranging from \$100 to \$1000.

Fees (full-fee undergraduate/postgraduate)

Tuition, examination or other fees payable to the University by an enrolled or enrolling student in connection with a course of study or attendance at the University and includes fees payable in respect of the granting of a degree, diploma, associate diploma or other award. It does not include annual

subscription to organisations such as the Union or SRC, or fees payable in respect of residential accommodation.

HECS

All Australian undergraduate students are currently required to contribute to the cost of tertiary education through the Higher Education Contribution Scheme (HECS), which is administered under the Higher Education Funding Act 1988. Under HECS students pay for part of the cost of their higher education and the Commonwealth pays the rest. The amount payable is determined by the units of study a student chooses to undertake in the case of coursework awards, or the attendance (full-time or part-time) in the case of research students.

Prize

Matriculation, undergraduate and postgraduate funding automatically awarded on academic results in courses, yearly examinations or on the recommendation of the Head of Department. There are also prizes for essay writing and composition by anonymous application. Prize values range from \$100 to \$6250.

Scholarship

Matriculation and undergraduate funding by application awarded on UAI results for students enrolling in the first year of a degree course. Postgraduate funding for full-time candidates enrolled in a research degree course with scholarship conditions and benefits varying according to specific awards. The intention is to encourage and support scholarship at the University in general or in targeted areas.

Assessment, Examination, Satisfactory Progress and Graduation

Academic transcript/record

The official record of results for each student (see: Results).

Appeal

The process whereby a student may raise objections regarding results, Faculty decisions or other academic matters.

Assessment

(See also: Examination) The appraisal of a student's ability throughout the semester, by various means such as essays, practical reports or presentations, which counts towards the final mark or grade.

Candidate

Someone studying for a degree or diploma. The term may also be used to describe someone sitting for an examination.

Examination

(See also: Assessment) The appraisal of a student's ability, usually at the end of semester. Most examinations take place on campus under strictly supervised conditions but some Units make use of take-home or open-book examinations.

Exclusion

A ruling by the Faculty, which declares the student ineligible for further enrolment for reasons such as lack of satisfactory progress. Students who wish to re-enrol must show good cause why they should be allowed to re-enrol (see: Show cause and Satisfactory progress).

Grievances

See Appeals.

Grade

A category into which a student's final mark falls (see: Results).

Graduand

A person who has fulfilled the requirements of a degree but is yet to graduate.

Graduate

(See also: Postgraduate) A person who has graduated. Also a term used to describe a course leading to an award such as Master's degree or PhD or a student enrolled in such as course.

Graduation

The ceremony during which degrees are conferred and diplomas awarded.

Honours degree

A Bachelor's degree for which extra work (course work and/or thesis) has been completed, usually requiring an extra year of study.

Mark

(See also: Grade) The numerical result of assessments and/or examinations for a Unit of Study, which may be converted to a grade.

Pass degree

A Bachelor's degree.

Re-enrolment

The process by which continuing students enrol in Units of Study.

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:

High Distinction

A mark of 85% and above

Distinction

A mark of 75-84%

Credit

A mark of 65-74%

Pass

A mark of 50-64%

Terminating Pass

Whereby the student is deemed to have completed Unit requirements, but is not permitted to re-enrol in order to attempt to achieve a higher grade.

Fail

A mark of less than 50%

Withdrawn

This is the same as if the candidate had not enrolled in the course concerned. Although the University has a record of the withdrawal, the course and result will not appear on the official academic transcript. There is no HECS liability either. In order to have a course recorded as 'withdrawn', notice must be given by the candidate to the Faculty office on or before the deadline. Refer to the section on degree regulations.

Discontinued with Permission

This does not count as an attempt at the particular course, but does appear on the candidate's academic record. A candidate may have enrolment recorded as 'discontinued with permission' where: (1) notice is given to the faculty office on or before the deadline or; (2) after the deadline, evidence is produced of serious illness or misadventure. Refer to the section on degree regulations for deadlines. Discontinuation with permission does not mean that the student's progress is considered to be satisfactory.

Discontinued

This counts as an unsuccessful attempt at the course concerned and appears on the candidate's academic record. Where notice is given after the deadline for 'discontinued with permission' but before the last day of lectures for the course, the result is 'Disc.'. Refer to the section on degree regulations for deadlines.

Absent Fail

If the candidate misses the deadline for 'discontinued' and does not sit the final exam, the result is 'absent fail'.

Satisfactory progress

A minimum standard of performance required for continuation of enrolment. Senate resolutions rule that if a student fails or discontinues a year of candidature or a Unit of Study more than once then he or she is ineligible for re-enrolment (see: Exclusion and Show cause). Note that some faculties may have alternative or additional requirements for satisfactory progress.

Show cause

The Faculty may require a student to show good cause why he or she may be allowed to continue in the degree or diploma

Glossary

course, where requirements for satisfactory progress have not been met (see: Exclusion and Satisfactory progress).

Special consideration

The process whereby enrolled students who have experienced significant educational disadvantage may have their assessment deadlines or grades revised.

Study Vacation (Stuvac)

The week prior to the examination period in each semester, during which no classes are held.

Supplementary examination

An extra or alternative examination taken by a student who has experienced significant educational disadvantage during semester or the examination period. Note that some faculties do not offer supplementary examinations (see also: Special consideration).

Suspension of candidature

A complete break in the studies of an enrolled student, usually for a period of one year. Applications are handled by the Faculty office. (Those wishing to postpone commencement of a course need to apply for deferment, see: Deferment of enrolment).

Testamur

The document given to the graduand at graduation.

Thesis

A substantial piece of written work (sometimes called a dissertation) by a student, normally a candidate for an Honours degree or a higher award (such as Master's degree or PhD).

Weighted Average Mark (WAM)

A numerical expression of a student's performance throughout his or her degree program, usually assigning more 'weight' to Senior or Honours years. Note that the WAM calculation may differ for purposes such as eligibility for various scholarships and will vary from faculty to faculty.

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This index provides a convenient way to find units of study, course requirements, regulations and other information listed in the Faculty of Education handbook. All units are listed twice: by name and unit code. (Please note that names of units of study in this index are truncated after 52 characters.)

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Agricultural Chemistry & Soil Science **10D**
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Australian Graduate School of Management **Burren St**
Alma Street Glasshouse **23N**
Alumni Relations **16E**
Anaesthesia **7K**
Anderson Stuart Bldg **171**
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Ancient History & Classics **16F**
Animal Health **Camden**
Animal Science **7F**
Anthropology **16F**
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Architectural & Design Science **22M**
Architecture, Dept & Faculty Office **22M**
Architecture, Planning & Allied Arts **22M**
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Arts Faculty Office **16F**
Asset Management **13A**
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Baxter's Lodge **22E**
Behavioural & Social Sciences in Nursing **Mallett St**
Behavioural Science **Cumberland**
Behavioural Sciences in Medicine **7K**
Biochemistry **20P**
Biological Sciences **15D**
Biomedical Science **Cumberland**
Blackburn Bldg **7K**
Bookshops
 Medical **7K**
 SRC Secondhand **19N**
 University Co-operative **21R**
Bosch 1A (lecture theatres) **8L**
Bosch 1B Bldg **7M**
Brennan, C, Bldg **15F**
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Business Liaison Office **12E**
Business Services **19U**
Campus Services **20T**
Careers Centre **13B**
Carslaw Bldg **19L**
Cashiers **13A**



Central Services **20T**
 Central Records Office **16E**
 Centre for English Teaching **Mallett St**
 Centre for Teaching & Learning **19L**
 Chancellor's Committee Shop **17F**
 Chaplains' Centre **10G**
 Chemical Engineering **22Q**
 Chemistry **17K**
 Child Care
 Boundary Lane **16U**
 Carillon Avenue **9Q**
 Laurel Tree House (Glebe) **16B**
 Union (Darlington) **21S**
 Civil & Mining Engineering **24R**
 Clark Bldg **17T**
 Clinical Nursing **Mallett St**
 Clinical Ophthalmology & Eye Health **Sydney Eye Hospital**
 Clock Tower **17F**
 Clinical Trials **Mallett St**
 Communication Disorders **Cumberland**
 Community & Mental Health Nursing **Cumberland**
 Community Health **Cumberland**
 Community Medicine **1SK**
 Computer Sales
 Computer Sales & Service **23U**
 Computer Shop **21R**
 Computer Science, Basser Dept **17L**
 Continuing Education, Centre for **13B**
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 Experimental Medicine **7K**
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 Facilities Planning, Office of **20T**
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 French Studies **15F**
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 Gender Studies **16G**
 General Practice **Westmead Hospital**
 Geography **16Q**
 Geology & Geophysics **19J**
 Germanic Studies **15F**
 Government & Public Administration **17P**
 Great Hall **18E**
 Greek, Modern **14F**
 Griffith Taylor Bldg **14F**
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 Health Information Management **Cumberland**
 Health Sciences Faculty Office **Cumberland**
 Health Service (Holme, Wentworth Bldg) **14C, 19N**
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 History & Philosophy of Science **19L**
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 Infectious Diseases **7K**
 Information Technology Services **19U**
 Institute Bldg **16Q**
 International Office, International Student Services **13A**
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 International Preparation Program **13B**
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 Jurisprudence St **James**
 Koori Centre **12G**
 Law Dept & Faculty Office **SUames**
 Learning Assistance Centre **13G**
 Life Sciences in Nursing **Mallett St**
 Linguistics **16J**
 Link Bldg **25O**
 Lost Property **14F**
 Mackie Bldg **13B**
 MacLaurin Hall **16G**
 Macleay Bldg & Museum **16D**
 Madsen Bldg **17L**
 Mail Room (Internal) **20T**
 Main Bldg **17F**
 Management Studies **Burren St**
 Mandelbaum House **18U**
 Manning House **14H**
 Margaret Telfer Bldg **13A**
 Marketing, Dept of **16Q**
 Marketing & Publications **16E**
 Mathematics & Statistics **19L**
 McMaster Bldg **7D**

McMillan, J. R. A., Bldg **11C**
 Mechanical & Aeronautical Engineering Bldg **25N**
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 Media Office **16E**
 Medical Radiation Technology **Cumberland**
 Medicine, Dept of **7K**
 Medicine, Faculty of **15K**
 Merewether Bldg **17P**
 Microbiology **20P**
 Mills, R. C., Bldg **16I**
 Mungo MacCallum Bldg **15G**
 Music, Dept of **24M**
 Nicholson Museum **16G**
 Nursing Therapeutics **Cumberland**
 Obstetrics & Gynaecology **9K**
 Occupational Therapy **Cumberland**
 Old Geology Bldg **15D**
 Old School Bldg **21P**
 Old Teachers' College Bldg **12G**
 Operations Accounting **13A**
 Orange Agricultural College **Orange Agricultural College Campus**
 Orthoptics **Cumberland**
 Paediatrics & Child Health **New Children's Hospital**
 Pathology **7K**
 Personnel Services **13A**
 Pharmacology **7L**
 Pharmacy **15E**
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 Research & Scholarships **16E**
 Revenue Services **13A**
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 Rose Street Bldg **24P**
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