

THE UNIVERSITY OF
NEW SOUTH WALES



*General
Education*

HANDBOOK

1998

THE UNIVERSITY OF
NEW SOUTH WALES



*General
Education*

HANDBOOK

1998

Subjects, courses and any arrangements for courses including staff allocated as stated in this Handbook are an expression of intent only. The University reserves the right to discontinue or vary arrangements at any time without notice. Information has been brought up to date as at 1 November 1997, but may be amended without notice by the University Council.

CREDIT POINTS – IMPORTANT NOTE

From 1996, UNSW introduced a university wide credit point system for all subjects offered to both undergraduate and postgraduate students. The system means that a subject will have the same credit point value irrespective of which faculty's course it is counting towards. Students are able to determine the value of subjects taken from other faculties when planning their programs of study. The student load for a subject is calculated by dividing the credit point value of a subject by the total credit points required for the program for that year of the course. Student load is used to determine both HECS and overseas student fees. Students who take more than the standard load for that year of a course will pay more HECS.

Old subject measures have been replaced by new university credit points. Every effort has been made to ensure the accuracy of the credit point values shown for all subjects. However, if any inconsistencies between old and new credit point measures cause concern, students are advised to check with their faculty office for clarification before making 1998 subject selections based on the credit points shown in this handbook.

© The University of New South Wales

The address of the University of New South Wales is:

**The University of New South Wales
SYDNEY 2052 AUSTRALIA**

Telephone: (02) 93851000

Facsimile: (02) 9385 2000

Email: Records.Admin@unsw.edu.au

Telegraph: UNITECH, SYDNEY

Telex: AA26054

<http://www.unsw.edu.au>

Designed and published by the Publications Section, Administrative Services Department,
The University of New South Wales

Printed by PLT Print Solutions

ISSN 1325-2615

Introduction	1
Why General Education?	1

Calendar of Dates	3
--------------------------	----------

Handbook Guide	5
-----------------------	----------

Information for all Undergraduate Students	7
Objectives of the General Education Program	7
General Education requirements	7
Faculty requirements	7
Student choice of subjects	8
Students enrolling in combined courses	8
Combined courses with a 50% General Education requirement	8
Student involvement in the General Education Program	8
Administrative arrangements	9
Where to get help and information	9
The enrolment process	9
Completing the General Education enrolment form	9
Quotas and preferences	9
Timetabling and subject formats	9
Alternative mode subjects	9
Campus at which subjects are taught	10
Credit points, HECS and General Education	10
Additional information for undergraduate students who first enrolled before 1996	10
Transitional arrangements	10
The Heinz Harant Prize	10

Subject Descriptions	11
Faculty of Arts and Social Sciences	11
Faculty of the Built Environment	22
College of Fine Arts	24
Faculty of Commerce and Economics	31
Faculty of Engineering	36
Faculty of Law	38
Faculty of Life Sciences	43
Faculty of Medicine	46
Board of Studies in Professional Studies	47
Faculty of Science and Technology	50

Index	55
<hr/>	
General Education Timetable	
Out-of-session General Education Subjects	61
In-Session General Education Subjects	70

Introduction

Since its foundation, the University of New South Wales has been committed to the provision of a General Education Program for its undergraduate students. In 1993-4 a major review of the General Education Program was undertaken by the Academic Board of the University. As a result of that Review, new administrative arrangements for the General Education Program were implemented in 1996, and responsibility for the Program was transferred to the faculties, with a coordinating role being played by the Academic Board. More importantly, the requirements of the Program changed, taking effect from the beginning of 1996.

The purpose of this booklet is to provide information about the General Education Program, its requirements, and the administrative arrangements that are in operation.

Why General Education?

The University believes that a General Education complements the more specialised learning undertaken in a student's chosen field of study and contributes to the flexibility which graduates are increasingly required to demonstrate. Employers repeatedly point to the complex nature of the modern work environment and advise that they highly value graduates with the skills provided by a broad general education, as well as the specialised knowledge provided in more narrowly defined degree programs. As well, over many years graduates of this University have reported that they greatly valued their General Education studies, which are found to be relevant to both career and personal development.

The General Education Program at UNSW intends to broaden students' understanding of the environment in which they live and work and to enhance their skills of critical analysis. Above all, UNSW's General Education Program presents students with interesting, challenging and enjoyable opportunities to pursue their own intellectual curiosity.

Calendar of Dates

The academic year is divided into two sessions, each containing 14 weeks for teaching. Between the two sessions there is a break of approximately six weeks, which includes a one-week study period, two weeks for examinations, and three weeks recess. There is also a short recess of one week within each session.

Session 1 commences on the Monday nearest 1 March.

Faculties other than Medicine, AGSM and University College, ADFA

	1998	1999
Session 1		
(14 weeks)	2 March to 9 April 20 April to 12 June	1 March to 1 April 12 April to 11 June
Mid-session recess	10 April to 19 April	2 April to 11 April
Study period	13 June to 18 June	12 June to 17 June
Examinations	19 June to 7 July	18 June to 6 July
Mid-year recess	8 July to 26 July	7 July to 25 July
Session 2		
(14 weeks)	27 July to 25 September 6 October to 6 November	26 July to 24 September 5 October to 5 November
Mid-session recess	26 September to 5 October	25 September to 4 October
Study period	7 November to 12 November	6 November to 11 November
Examinations	13 November to 1 December	12 November to 30 November

Important dates for 1998

January 1998

Th 1	New Year's Day – Public Holiday
M 12	Medicine IV – Term 1 begins
Th 15	Medicine V – Term 1 begins
M 26	Australia Day – Public Holiday

February 1998

M 9	AGSM EMBA GMQ and GDM programs – Session 1 begins
M 23	Medicine VI – Term 2 begins AGSM MBA Program – Year 1 classes – Term 1 begins

March 1998

M 2	Session 1 begins – for Faculties other than Medicine and AGSM ADFA – Session 1 begins AGSM MBA program – Year 2 classes – Term 1 begins
F 13	Last day applications are accepted from students to enrol in Session 1 or whole year subjects
Su 15	Medicine IV – Term 1 ends
M 16	Medicine IV – Term 2 begins
Su 22	Medicine V – Term 1 ends
M 30	Medicine V – Term 2 begins
T 31	Last day for students to discontinue without failure subjects which extend over Session 1 only HECS Census Date for Session 1

April 1998

Th 9	Medicine VI – Term 2 ends
F 10	Medicine VI – Recess begins Mid session recess begins – for Faculties other than Medicine, AGSM and ADFA Good Friday – Public Holiday
S 11	Easter Saturday
Su 12	Easter Sunday
M 13	Easter Monday
Su 19	Medicine VI – Recess ends Mid-session recess ends – for Faculties other than Medicine, AGSM and ADFA
M 20	Medicine VI – Term 3 begins
S 25	Anzac Day – Public Holiday
Su 26	Medicine IV – Term 2 ends
M 27	Medicine IV – Recess begins

May 1998

S 2	ADFA – Mid-session recess begins
Su 3	Medicine IV – Recess ends
M 4	Medicine IV – Term 3 begins
F 8	AGSM MBA program – all classes – Term 1 ends
M 11	AGSM MBA program – all classes – Examinations begin
T 12	Publication of provisional timetable for June examinations
F 15	AGSM MBA program – all classes – Examinations end
Su 17	ADFA – Mid-session recess ends
M 18	AGSM EMBA GDM programs – Session 1 ends
S 23	AGSM EMBA GDM program – Examination
M 25	AGSM EMBA GMQ program – Session 1 ends
S 30	AGSM EMBA GMQ – Examination
Su 31	Medicine V – Term 2 ends Medicine VI – Term 3 ends

June 1998

M 1	Medicine VI – Term 4 begins AGSM MBA program – all classes – Term 2 begins
T 2	Publication of timetable for June examinations
M 8	Queen's Birthday – Public Holiday
T 9	Medicine V – Term 3 begins
F 12	Session 1 ends – for Faculties other than Medicine, AGSM and ADFA
S 13	Study period begins – for Faculties other than Medicine, AGSM and ADFA
Su 14	Medicine IV – Term 3 ends
M 15	Medicine IV – Term 4 begins
Th 18	Study period ends – for Faculties other than Medicine, AGSM and ADFA
F 19	Examinations begin – for Faculties other than Medicine, AGSM and ADFA ADFA – Session 1 ends
M 22	ADFA – Examinations begin

July 1998

S 4	ADFA – Examinations end
Su 5	ADFA – Mid year recess begins
T 7	Examinations end – for Faculties other than Medicine, AGSM and ADFA
W 8	Mid-year recess begins – for Faculties other than Medicine, AGSM and ADFA
M 13	AGSM EMBA GMQ and GDM programs – Session 2 begins
Su 19	ADFA – Mid-year recess ends
M 20	ADFA – Session 2 begins
F 24	Medicine VI – Term 4 ends
S 25	Medicine VI – Recess begins
Su 26	Mid-year recess ends – for Faculties other than Medicine, AGSM and ADFA
M 27	Session 2 begins – for Faculties other than Medicine, AGSM and ADFA

August 1998

Su 2	Medicine VI – Recess ends
M 3	Medicine VI – Term 5 begins
F 7	Last day applications are accepted from students to enrol in Session 2 subjects. Last day for students to discontinue without failure subjects which extend over the whole academic year. AGSM MBA program – all classes – Term 2 ends
Su 9	Medicine IV – Term 4 ends Medicine V – Term 3 ends
M 10	Medicine IV – Recess begins AGSM MBA program – all classes – Examinations begin
F 14	AGSM MBA program – all classes – Examinations end
Su 16	Medicine IV – Recess ends
M 17	Medicine IV – Term 5 begins Medicine V – Term 4 begins
M 31	Last day for students to discontinue without failure subjects which extend over Session 2 only HECS Census Date for Session 2 AGSM MBA program – all classes – Term 3 begins

September 1998

S 5	Courses and Careers Day
Su 13	Medicine VI – Term 5 ends
M 14	Medicine VI – Term 6 begins
F 25	Closing date for applications to the Universities Admission Centre
S 26	Mid-session recess begins – for Faculties other than Medicine, AGSM and ADFA ADFA – Mid-session recess begins
Su 27	Medicine IV – Term 5 ends
M 28	Medicine IV – Term 6 begins

October 1998

M 5	Labour Day – Public Holiday Mid-session recess ends – for Faculties other than Medicine, AGSM and ADFA ADFA – Mid-session recess ends
T 6	Publication of provisional timetable for the November examinations
W 14	Last day for students to advise of examination clashes
Su 18	Medicine V – Term 4 ends
M 19	AGSM EMBA GDM program – Session 2 ends
F 23	ADFA – Session 2 ends
S 24	AGSM EMBA GDM program – Examination
Su 25	Medicine VI – Term 6 ends
M 26	AGSM EMBA GMQ program – Session 2 ends ADFA – Examinations begin
T 27	Publication of timetable for November examinations
S 31	AGSM EMBA GMQ program – Examination

November 1998

F 6	Session 2 ends – for Faculties other than Medicine, AGSM and ADFA AGSM MBA program – all classes – Term 3 ends
S 7	Study period begins – for Faculties other than Medicine, AGSM and ADFA
Su 8	Medicine IV – Term 6 ends
M 9	AGSM MBA program – all classes – Examinations begin
Th 12	Study period ends – for Faculties other than Medicine, AGSM and ADFA
F 13	Examinations begin – for Faculties other than Medicine, AGSM and ADFA ADFA – Examinations end AGSM MBA program – all classes – Examinations end

December 1998

T 1	Examinations end – for Faculties other than Medicine, AGSM and ADFA
F 25	Christmas Day – Public Holiday
S 26	Boxing Day – Public Holiday

Handbook Guide

This Handbook contains detailed information relating to the UNSW General Education Program. Read the opening sections of the Handbook first, refer to the relevant Subject Descriptions which are listed by faculty, and the timetable which is included at the back of the book.

As changes may be made to information provided in this Handbook, students should frequently consult the noticeboards or web sites of faculties and schools.

Staff in each of the faculties are only too happy to help you with any queries you might have or problems that need to be sorted out. As a first step, contact the faculty office. There is also a contact person listed for each subject in this Handbook.

Information Key

The following key provides a guide to abbreviations used in this book:

#	Subjects offered in a format other than 2 hours spread over the session
CP	credit points
F	full year (Session 1 plus Session 2)
HPW	hours per week
L	lecture
S1	Session 1
S2	Session 2
T	tutorial/laboratory
WKS	weeks of duration
X	external
X1	Summer Session
X2	Winter Session

Prefixes

Following are the identifying alphabetical prefixes for each organizational unit offering subjects through the General Education Program.

Prefix	Faculty/Board
GENT	Faculty of Arts and Social Sciences
GENR	Faculty of the Built Environment
GEND	Faculty of the College of Fine Arts
GENC	Faculty of Commerce and Economics
GENE	Faculty of Engineering
GENL	Faculty of Law
GENB	Faculty of Life Sciences
GENM	Faculty of Medicine
GENS	Faculty of Science and Technology
GENP	Board of Studies in Professional Studies

General Education Program

Information for all Undergraduate Students

Objectives of the General Education Program

The following objectives were approved by the Council of the University in December 1994.

1. To provide a learning environment in which students acquire, develop, and deploy skills of rational thought and critical analysis
2. To enable students to evaluate arguments and information
3. To empower students to systematically challenge received traditions of knowledge, beliefs and values
4. To enable students to acquire skills and competencies, including written and spoken communication skills
5. To ensure that students examine the purposes and consequences of their education and experience at University, and to foster acceptance of professional and ethical action and the social responsibility of graduates
6. To foster among students the competence and the confidence to contribute creatively and responsibly to the development of their society
7. To provide structured opportunities for students from disparate disciplines to co-operatively interact within a learning situation
8. To provide opportunities for students to explore discipline and paradigm bases other than those of their professional or major disciplinary specialisation through non-specialist subjects offered in those other areas
9. To provide an environment in which students are able to experience the benefits of moving beyond the knowledge boundaries of a single discipline and explore cross- and interdisciplinary connections
10. To provide a learning environment and teaching methodology in which students can bring the approaches of a number of disciplines to bear on a complex problem or issue

General Education requirements

The basic General Education requirements are the same for students in all single degree courses. Over the course of a degree program students:

- satisfactorily complete a minimum of 30 credit points of study in General Education subjects or their equivalent;
- undertake an additional fifty-six (56) hours of study which ensures that students examine the purposes and consequences of their education and experience at university, and fosters acceptance of professional and ethical action and social responsibility. This fifty-six hours of study may be distributed throughout the course, or exist as a separate subject, depending on the course.

Because the objectives of General Education require students to explore discipline and paradigm bases other than those of their professional or major disciplinary specialisation, all students are excluded from counting subjects toward the fulfilment of the General Education requirement, which are similar in content or approach to subjects required in their course.

Faculty requirements

Each faculty has responsibility for deciding what subjects are not able to be counted towards the General Education requirement for their students. In most cases, this means that subjects offered by the faculty in which a student is enrolled, or subjects which are a required part of a course even though offered by another faculty, are not able to be counted toward the General Education requirement.

Faculty handbooks, brochures and booklets provide information about what subjects may and may not be taken to fulfil the General Education requirements for each course offered by that faculty.

Student choice of subjects

In order to ensure that students have the maximum amount of choice possible in the subjects that can be taken to fulfil the General Education requirement, all courses have agreed to allow students to select either:

- subjects that were developed especially for the General Education Program (these subjects are listed at the back of this booklet, and have a subject identifier that begins GEN);
- 'mainstream' subjects that are offered in the degree programs of other faculties, for which a student has the prerequisite, or for which there is no prerequisite requirement.

The Program requirements for each faculty which relate to the undergraduate degree programs offered by that faculty, indicate what proportion of 'mainstream' subjects a student may include in the total number of subjects necessary to complete the Program.

Students enrolling in combined courses

As a general rule, students enrolled in combined courses complete 50% of the General Education requirement for single degrees.

The Academic Board determined that General Education requirements for the combined courses listed below be 50% of the requirement for single degrees. Variation to the General Education requirement in other combined courses may have subsequently been approved. Students enrolled in combined courses should check their General Education requirements with their faculty or course office.

Combined courses with a 50% General Education requirement

Course Code	Combined Courses
3525	Commerce/Arts
3526	Economics/Arts
3527	Commerce/Social Science
3528	Economics/Social Science
3612	Arts/Aerospace Engineering
3621	Civil Engineering/Arts
3626	Environmental Engineering/Arts
3665	Arts/Manufacturing Management
3682	Arts/Mechanical Engineering
3687	Mechatronic Engineering/Arts
3702	Arts/Naval Architecture
3720	Arts/Electrical Engineering
3722	Arts/Computer Engineering
3726	Computer Engineering/Science

Course Code	Combined Courses
3730	Civil Engineering/Science
3736	Environmental Engineering/Science
3741	Arts/Geomatic Engineering
3840	Arts/Medicine
3930	Science/Arts
3931	Advanced Science/Arts
3935	Science/Social Science
3936	Advanced Science/Social Science
4075	Science/Education
4710	Marketing/Law
4732	Accounting/Law
4735	Finance/Law
4736	Information Systems/Law
4745	Economics/Law
4750	Industrial Relations/Law
4760	Arts/Law
4761	Social Sciences/Law
4762	Arts(Asian Studies)/Law
4770	Science/Law
4775	Civil Engineering/Law
4775	Engineering/Law
4777	Environmental Engineering/Law
4780	Jurisprudence/Law
4785	Social Work/Law

Student involvement in the General Education Program

The General Education Program was developed by a committee which contained two student representatives, and which consulted widely with staff and students during the review process.

An important feature of the General Education Program is that student representation on committees that make decisions about General Education is assured. Each faculty has established a General Education Committee which must have at least two student representatives. There is also a student member of the Academic Board's standing committee on General Education.

In addition to membership of Faculty General Education Committees, all General Education subjects are required to be evaluated by students each semester and the results of the evaluations made known to the members of all Faculty General Education Committees whose students are taking those subjects.

Administrative arrangements

Where to get help and information

Students should address all enquiries about General Education requirements to their faculty or course office.

The enrolment process

Students enrol in General Education subjects through their course office, in the same way that they enrol in other subjects. The only difference is that a separate General Education enrolment form is used which caters for subject and timetable preferences. This will enable the course office to enrol a student in a subject of a lower preference should higher preferences be full or unavailable. Re-enrolling students should return the completed General Education enrolment form to their course office together with the provisional enrolment form.

Copies of enrolment forms together with the Handbook and other General Education information can be obtained from faculty or course offices.

Before nominating the General Education subjects they wish to take, students should ensure that they are familiar with:

- the relevant faculty and course policy and procedures for General Education, as set out in the faculty handbook and printed enrolment information. This includes information about subject exclusions and restrictions.
- the General Education Subject Timetable, which includes lecture and tutorial times and the campus on which the subject is taught. This information is included at the back of this handbook.
- how many General Education subjects (or General Education credit points) they have completed, and how many they are still required to complete.
- their own timetable for 1998, including times which they have available to take General Education subjects.

Completing the General Education enrolment form

- Indicate the number of General Education credit points you wish to undertake in 1998.
- List the General Education subjects you propose to take on the General Education enrolment form, and indicate the session for each subject.
- Where a subject is offered in more than one class (that is, the subject is streamed and students must register for a particular stream), also indicate the class code on

the form. The class code, where applicable, is listed on the General Education subject timetable next to the subject identifier and under the heading 'Class'.

- List three subject alternative preferences for each General Education subject.
- Optionally, list the timeslots in which you will be able to take General Education subjects should your preferences not be available and sign the form giving permission to your course office to enrol you in a subject which fits your timetable.

In some cases, course offices may require students to register General Education subject preferences electronically. In these instances, follow the instructions provided by the course office.

Students will be able to vary their enrolment in General Education subjects, subject to places in other subjects being available. Subject enrolment variations will be conducted through the course office. Students should check with their course office for details.

Quotas and preferences

All General Education subjects have enrolment quotas set for both overall subject enrolments and for each faculty. Although these quotas are quite flexible students may be unable to enrol in a particular subject because it is already full. For this reason students are asked to indicate subject preferences at the time they lodge their enrolment form.

To increase the chances of enrolment in first preference subjects, the University has agreed to process student enrolments in such a way that gives preference to students who are furthest progressed in their degree course. That is, General Education subject enrolments for third year students are processed before those for second year students. This means that if a student misses out on admission to a subject in one year, they are more likely to be successful in subsequent years, as they gain a more senior status in their course.

Timetabling and subject formats

A timetable of all General Education subjects offered in the University has been produced as a separate list, which contains subject numbers and names as well as the session, campus, day of the week and time that the subject is offered. This is included at the back of this handbook.

Alternative mode subjects

Most General Education Subjects (with GEN prefix) will be offered in the format of one lecture and one tutorial. However, in developing subjects for the General Education Program a number of faculties have put forward subjects

that can be completed in a more intensive mode – either over a summer session, or in some other non-standard arrangement. Some approved subjects will be offered in an open learning or distance learning format, supported by electronic delivery techniques. It is hoped that the choice of delivery mode will increase as the new Program develops in response to student preferences and the subject evaluation process.

Subjects which are offered in an alternative are highlighted in each subject description in this handbook using the symbol (#) and are listed separately in the timetable.

Campus at which subjects are taught

General Education subjects are taught at Kensington as well as the Paddington (College of Fine Arts) and St George campuses. Students may enrol in subjects offered on any campus provided the subjects have been approved as part of their General Education requirement.

Credit points, HECS and General Education

Every subject in the University has a credit point value, with course requirements defined in part in terms of the completion of a specified number of credit points. The most important thing to remember about credit points and General Education, is that because the General Education Program is an integral component of each undergraduate degree course at UNSW, credit points earned for General Education are not additional to course requirements, but rather are a required part of each course. For the same reason, students do not pay extra for undertaking General Education subjects.

HECS charges and tuition fees are based on the student's total study load. Student load is calculated on the sum of the credit points of all subjects undertaken (including General Education subjects) as a proportion of the specific full-time credit point total for the particular stage of the course.

From 1997 differential HECS contributions have applied to students commencing a new course of study. HECS charges and tuition fees are still based on the student's total study load but individual units of study attract one of three levels of charges depending on the discipline grouping of that study. All General Education subjects form part of the discipline group which includes Arts, Humanities, Social Studies/Behavioural Science, Visual/Performing Arts and Education and which attracts the lowest level of HECS charges.

Mainstream subjects which are taken as part of the General Education Program will be charged according to the discipline grouping the unit of study falls within.

Additional information for undergraduate students who first enrolled before 1996

Transitional arrangements

It is intended that no student will be disadvantaged by the change to the new General Education Program. The old Program had specific requirements to complete four session length subjects (or their equivalent) in designated categories A and B. The new General Education Program does not categorise subjects in the same way.

As a result, students who enrolled prior to 1996 will be given full credit for any General Education subjects completed up to the end of Session two 1995; and from the summer session of 1995-96, students will be required to satisfy the unfilled portion of their General Education requirement under the terms of the new Program.

The exemption of General Education requirements for some double or combined degree programs will continue to apply for students who enrolled in these exempt courses prior to 1996.

The Heinz Harant Prize

A prize of \$1,000, awarded twice yearly, has been established especially for work done by students in the UNSW General Education Program. The prize commemorates on the University's earliest alumni and most devoted supporters, the late Heinz Harant (BE). It is called 'The Heinz Harant Prize' because challenging orthodoxy was the driving spirit of Heinz Harant's life and the Prize attempts to recognise this.

The Prize recognises challenging and original thinking in work submitted for assessment in a General Education subject. Academics in charge of General Education subjects will be asked to select items of work that have been graded High Distinction or equivalent and which they judge to be in keeping with the spirit of this Prize.

Students may also submit their own work which has been graded High Distinction if they feel that it meets the spirit of the Prize. Entry forms are available from the Student Centre and work must be submitted within one month the close of the Session in which the subject is offered. At the end of Session 1, for subjects completed in Session 1 or the Summer Session, and again at the end of Session 2 for subjects completed in Session 2, the Faculty General Education Committees will select a small number of items for submission to a judging panel, subject to the author's consent.

The panel will be asked to select the entry most successfully reflecting an unorthodox and challenging approach to the topic on which it was written.

Subject Descriptions

Faculty of Arts and Social Sciences

Note: Students of Faculties other than Arts and Social Sciences who are prevented from enrolling in a GENT subject by the exclusions listed for that subject may apply for the exclusions to be waived if they consider that the GENT subject in question is sufficiently different from the excluded subject(s) they have completed. Application should be made to the lecturer responsible for the GENT subject.

Aboriginal Research and Resource Centre

GENT0101

Aboriginal Australia – The Past

Staff Contact: Laurajane Smith

CP7.5 S1 or S2 HPW2 L1 T1

Note/s: Excluded GEND3214. GENS4521.

This subject examines aspects of Aboriginal history and society in a time frame ranging from pre-contact times up to the 1940s – 1950s. It is designed to give a broad general knowledge and understanding of Aboriginal society in its diverse forms, the impact and effects of colonisation and the issues confronting Aborigines as a result of government policies concerning them.

GENT0102

Aboriginal Australia – The Present

Staff Contact: Barbara Nicholson

CP7.5 S1 or S2 HPW2 L1 T1

Note/s: Excluded GENS5526.

This subject focuses on the political and social issues affecting Aborigines in Australia. The aim of the subject is to raise students' awareness of the impact of colonisation on Aborigines and their response to it, with particular emphasis on social and political issues over the past 40 years.

GENT0103

Australian Archaeology

Staff Contact: Laurajane Smith

CP7.5 S1 or S2 HPW2 L1 T1

Indiana Jones was a Hollywood creation – or was he? This subject offers a critical introduction to the discipline of archaeology, drawing on case studies from Aboriginal Australia. Archaeological practices are explained, the nature and history of archaeological research is examined, and the source of the Indiana Jones myth is identified. Particular attention is given to the role of archaeology in contemporary Australian society and its interaction with indigenous movements.

GENT0104

Aboriginal Popular Culture

Staff Contact: Barbara Nicholson

CP7.5 S1 or S2 HPW2 L1 T1

Looking at representations and misrepresentations of Aboriginality as part of the national identity, through the mediums of popular culture in Australian mass media, film and literature. The course will focus on Aboriginal participation in these mediums and will be concerned with raising awareness of the processes used to forge national identities.

School of English

GENT0202

Language and Society

Staff Contact: Bruce Johnson

CP7.5 HPW2 L1 T1

Note/s: Not offered in 1998. Excluded GENS5180, all ENGL.

GENT0205**Factual and Creative Writing**

Staff Contact: Hazel Smith, Suzanne Eggins, Clare Painter

CP7.5 S1 or S2 HPW2 L1 T1

Note/s: Excluded all ENGL.

This subject is an introduction to techniques in factual and creative writing. It will centre on methods for writing essays, articles, stories and poems. The subject will also encourage students to explore the links between writing, visual images, sound and performance.

School of History

GENT0301**Australia and the New Asia-Pacific**

Staff Contact: Sean Brawley

CP7.5 S1 HPW2 L1 T1

Note/s: Excluded all HIST.

Discusses Australia's rapidly changing relationships with the fast-growing economies of the Asia-Pacific. The centre of global economic activity has shifted from Europe to this newly industrialising region. This subject seeks to identify and explore the nature and implications of this fundamental change for Australian economics, politics, and society in the late twentieth and early twenty-first centuries. In exploring these vital contemporary questions, this subject will also investigate Australia's historic links with the Asia-Pacific region.

GENT0302**Media and Popular Culture**

Staff Contact: Richard Cashman

CP7.5 HPW2 L1 T1

Note/s: Not offered in 1998. Excluded GEND3204, GENP0450, GENS4507, all HIST.

GENT0303**Science and Society**

Staff Contact: John Gascoigne

CP7.5 S1 HPW2 L1 T1

Note/s: Excluded all HIST.

This subject will look at the ways in which science has historically interacted with other major areas of cultural and political life, chiefly in the period from the eighteenth to the twentieth centuries. Major themes which the unit will address will be drawn from the following: science and government, science and exploration, science and religion and science and literature.

GENT0305**The Olympics: The Event and its Impact**

Staff Contact: Richard Cashman

CP7.5 S1 or S2 HPW2 L1 T1

Note/s: Excluded all HIST.

This subject, co-ordinated by the Director of the Centre for Olympic Studies, will focus on the Games, particularly since

1984, as case studies to explore many Olympic-related issues involved in winning an Olympic bid and staging an Olympic Games. Topics will include: architecture, community and social issues, athletic training and support, Australian identity, cost factors, design issues, drug policy, environment, housing, language, media, politics, security, sponsorship, tourism, transport and urban infrastructure. The subject will also consider the wider impact of the Games on a city and a country.

School of Modern Language Studies

GENT0401**The Art of the Short Story**

Staff Contact: Ludmila Stern

CP7.5 S1 or S2 HPW2 L1 T1

Note/s: Excluded all CHIN, FREN, GERS, GREK, HEBR, INDO, JAPN, KORE, LING, RUSS, SPAN.

The subject will introduce students to a number of diverse cultures through the medium of the short story. By reading and discussing a variety of short prose texts from these countries in English translation, students will gain insights into the people and societies reflected in the texts, as well as their intrinsic literary value.

GENT0402**The Culture of Business: A Study of Germany and Indonesia**

Staff Contact: Rochayah Machali

CP7.5 S2 HPW2 L1 T1

Note/s: Not offered in 1998. Excluded all CHIN, FREN, GERS, GREK, HEBR, INDO, JAPN, KORE, LING, RUSS, SPAN.

GENT0403**Development and Conservation Lessons from Amazonia**

Staff Contact: Peter Ross

CP7.5 S1 or S2 HPW2 L1 T1

Note/s: Excluded GENS4529, all CHIN, FREN, GERS, GREK, HEBR, INDO, JAPN, KORE, LING, RUSS, SPAN.

The last two decades have witnessed the accelerated destruction of rainforest areas, and the emergence of lobby groups dedicated to reversing environmental damage. A major focus of interest is Amazonia, the largest remaining rainforest region. In this context the subject aims to 1) clarify environmental damage in Amazonia; 2) examine the unique features of Amazonian ecosystems; 3) survey the belief systems and economies of the indigenes; 4) delineate the trajectory and rationale of European conquest and settlement; 5) trace the growth of the modern state; 6) clarify the economic and political pressures for the development of the area in the context of north-south relations; and 7) develop a political economy of human ecology with direct relevance to Australia.

GENT0404**Gods, Heroines and Heroes in Greek Myth and Modern Culture***Staff Contact: Olaf Reinhardt*

CP7.5 S1 or S2 HPW2 L1 T1

Note/s: Excluded EURO2105, all CHIN, FREN, GERS, GREK, HEBR, INDO, JAPN, KORE, LING, RUSS, SPAN.

The Greek myths have had a profound and lasting influence on our culture. Partly because the way they comment on the human condition is very adaptable, they continue to be a major source of inspiration to contemporary artists, philosophers, writers and film-makers. An understanding of this influence greatly enhances our appreciation of modern culture. This subject gives an introduction to the nature of myth, to the creation myths, the stories of the gods and their interaction with humans, and to some of the great cycles – Oedipus, Orpheus, the Trojan War. In order to provide a focus, the myths will be discussed in terms of stories of families and family groups. Throughout, reference will be made to contemporary works incorporating new versions of the stories, especially films.

GENT0405#**An Introduction to '...isms': Ideas that have Shaped our World***Staff Contact: Maurice Blackman*CP7.5 Summer session, HPW4 L2 T2 over 7 weeks
S2 HPW2 L1 T1**Note/s:** Excluded all CHIN, FREN, GERS, GREK, HEBR, INDO, JAPN, KORE, LING, RUSS, SPAN.

The subject will introduce students to a number of major intellectual and political movements, focussing mainly on the twentieth-century. Such notions as Fascism, Marxism, Existentialism, Surrealism, Feminism and Postmodernism will be considered, with reference to key texts, in order to give students a general understanding of some of the major elements of these movements. Students will be provided with extensive bibliographic information to allow them to pursue any particular interest they may identify.

GENT0406**The Migrant Experience: A Comparative Study***Staff Contact: Gerhard Fischer*

CP7.5 S1 HPW2 L1 T1

Note/s: Not offered in 1998. Excluded GENC2101, all CHIN, FREN, GERS, GREK, HEBR, INDO, JAPN, KORE, LING, RUSS, SPAN.

The subject takes an interdisciplinary approach to migration as a social, political, cultural and historical phenomenon. Particular emphasis is given to the migrant experience of the German, Greek and Chinese communities in Australia. Central themes include: 'push' factors in migration, community formation, conflict and consensus, immigrant community as 'imagined' community, cultural capital and migrant identity in contemporary Australia.

GENT0407**TV 'Soaps': A Comparative Study***Staff Contact: D Palaversich*

CP7.5 S1 HPW2 L1 T1

Note/s: Excluded all CHIN, FREN, GERS, GREK, HEBR, INDO, JAPN, KORE, LING, RUSS, SPAN.

Television 'soaps' are popular throughout the world, from the most developed to the least developed parts of the globe. What is it about them that accounts for this popularity? Is their appeal the same throughout the world? Do they respond to the same basic human needs, or are they culturally specific? The subject analyses 'soaps' from Latin America, Asia and Australia, looking for the ideologies that underpin them. They are each seen as products of their societies, fulfilling their audiences' desires in different, but at times related, manners.

GENT0408**French Cinema since 1945***Staff Contact: Michelle Royer*

CP7.5 S1 HPW2 L1 T1

Note/s: Excluded all CHIN, FREN, GERS, GREK, HEBR, INDO, JAPN, KORE, LING, RUSS, SPAN.

A study of French cinema since 1945, with emphasis on the contribution of cinema to the notion of contemporary French identity. As well as studying particular films, the subject looks at socio-political events and intellectual and cultural trends which have shaped French cinema, and examines how cinema has contributed to the representation of French culture both inside and outside France. Note that students will be required to attend 4 or 5 film screenings out of class time.

School of Music and Music Education

GENT0501**Life-Giving Songs: Music in Australian Aboriginal Society***Staff Contact: Jill Stubington*

CP7.5 S2 HPW2 L1 T1

Note/s: Excluded all MUSI.

The sonic resources, musical styles and social functions of traditional and popular Australian Aboriginal music; the distribution of musical styles in various parts of the continent; the relationship between music, dance and ceremonies; the anthropologically claimed links between music, social organisation and land occupancy, and the way these musical styles and their encoding of social and ritual structures are articulated in sound recordings and films.

GENT0502**Introduction to Music***Staff Contact: Simplicius Cheong*

CP7.5 S2 HPW2 L1 T1

Note/s: Excluded all MUSI.

Introduction: What is music? Roles in music. Musical elements: rhythm, melody, harmony, counterpoint, texture.

tone colour, form. Introduction to musical styles: Medieval, Renaissance, Baroque, Classical, Romantic, 20th Century.

GENT0503

Jazz and Popular Music Studies

Staff Contact: John Napier

CP7.5 S1 HPW2 L1 T1

Note/s: Excluded GENP0250, all MUSI.

This subject provides an opportunity for the formal study and discussion of personalities and elements that have shaped and enriched twentieth century jazz and selected popular musics (with emphasis given to the popular music of the non-western world). Through a chronological study of music trends, students become familiar with the significant innovations of each of the evolutionary stages of each genre. Through application of some of the methods of ethnomusicology and cultural studies, an understanding of the social ecology of each genre will be sought.

GENT0504

Performance and Practice of Music A

Staff Contact: Gary McPherson

CP7.5 S1 HPW2 L1 T1

Note/s: Excluded all MUSI.

Designed to enable students to gain experience in performing music, thereby developing the technical, artistic and socially co-operative skills necessary to perform music as a member of a group. Students will have opportunities to specialise in either choral, wind ensemble, orchestral or jazz styles of performance. Knowledge of repertoire and of the principles of musical interpretation is developed. Content includes critical appraisal of music being studied and activities designed to extend and enrich students' understandings of different genres of music.

GENT0505

Performance and Practice of Music B

Staff Contact: Gary McPherson

CP7.5 S2 HPW2 L1 T1

Note/s: Excluded all MUSI.

As for Performance and Practice of Music A, but with completely different repertoire.

School of Philosophy

GENT0601

Business Ethics

Staff Contact: Stephen Cohen

CP7.5 S1 HPW2 L1 T1

Note/s: Excluded GENP0340, all PHIL, SOCW.

In some way or other, all of us come into contact with business activities, and all of us are affected by the conduct of business. We all have an important interest in the conduct of business activities. Recently, business practitioners and the public at large have acquired an increased awareness of the place of ethics in business activities. Much of this awareness has come

directly as a result of the perceived effects of unethical business practice. There are important issues concerning ethics in business, not only questions about what would be the ethical things to do, but also questions about why any business should be concerned to be ethical in the first place. This subject involves an examination of ethical issues arising in business including fairness, disclosure, social responsibility, corporate generosity, the responsibility of managers, advertising strategies, EEO and affirmative action, the environment, stakeholder theory, whistleblowing, and codes of ethics and other ethical controls.

GENT0602

Changing Concepts of Human Nature

Staff Contact: Neil Harpley

CP7.5 S1 HPW2 L1 T1

Note/s: Excluded all PHIL.

There can be no more important questions than those about human nature; about what we are and what we think we are. If I think that humans are just a little lower than the angels and that I may live beyond this present life then my view of myself and my place in the world will be very different from yours if you think that the human species is just one animal species which has evolved naturally as others have. Recent work in linguistic, biological and computer research (on language, sociobiology and artificial intelligence) has revived, in an interdisciplinary context, important philosophical issues about human nature and allows the linking of theories of the relationship of humans to animals, on the one hand, and of humans to machines, on the other. In this subject some of the central issues and some of the more influential theories about human nature in various intellectual disciplinary traditions will be examined.

GENT0603

The Computer: Its Impact, Significance and Uses

Staff Contact: Phillip Staines

CP7.5 S1 HPW2 L1 T1

Note/s: Excluded GENC5001, GENT1003, GENS2001, GENS5525, all HPST, PHIL.

This subject will consider the scientific, social and philosophical impact of computers. The content of the syllabus will explore the following questions: What kinds of problems are well-adapted to study by computers? What are the main concepts on which computing is based? How has the mechanisation of some kinds of thinking affected humanity's view of its own rationality? Can computers think? What are the benefits of the computer revolution and who gets them? More specifically the following units will be covered: Unit 1 Computer Literacy; Unit 2 Computers and Thought; Unit 3 Computers and Information; Unit 4 Computers and Society.

GENT0604

Critical Thinking and Practical Reasoning

Staff Contact: Bill Tarrant

CP7.5 S1 or S2 HPW2 L1 T1

Note/s: Excluded all PHIL.

In this subject we investigate thinking, arguing and reasoning, and try to get better at them. Skills in these

areas are like any other human skill in that, whatever our level of natural talent may be, developing it is a matter of practice and study. Lectures in this subject will focus on the sorts of moves and techniques which get used in moral, political, social and academic arguments. We will learn how to understand them, evaluate them, and, where necessary, resist them. Students will choose one of two different tutorial streams. The two streams will take the lecture material further in two different ways:

Stream One: Logic

In this stream, students will increase their understanding of logical theory that provides an understanding of the way argument and reasoning work. Topics will include a basic introduction to formal logic, looking at its structure (syntax) and the ways it provides a (meaning/semantical) analysis of ordinary reasoning.

Stream Two: Practical Reasoning

In this stream students will spend more time looking at real-world examples of reasoning and argument. We will practice the interesting art of close analysis of other people's (and our own) essays and arguments. We will closely examine the arguments used in some current moral and political debates.

GENT0605

Reasoning About Ethical Issues

Staff Contact: Bill Tarrant

CP7.5 S2 HPW2 L1 T1

Note/s: Excluded GENM0701, GENP0121, GENP0342, GENP0343, GENS5524, GENT1509, all PHIL.

This subject focuses on contemporary ethical issues including euthanasia, abortion, the preservation of the environment and pornography and censorship. The issues, and their assumptions, will be analysed in detail. There will be emphasis on understanding the range of perspectives and arguments associated with each of the issues analysed. There is, as well, an examination of how such issues are dealt with in the context of an egalitarian, pluralistic society.

GENT0606

The Use of Language, Images and Symbols

Staff Contact: Phillip Staines

CP7.5 S1 or S2 HPW2 L1 T1

Note/s: Excluded GENS5180, all PHIL.

The leading question we consider in this subject is: How do language, images and symbols function as a means of communication? Our central concern is with the basis of meaning and we study the way our use of words, symbols and images gives them the meanings they have for us. The conscious use of signs and symbols is compared with the role of symbols in the unconscious and their relation to metaphor and analogy. Our use of language, talking and writing, is often contrasted with real action. We nevertheless can do a lot using language. The following questions will be explored: How do we manage to say what we mean? What is involved in meaning what you say? How do we often succeed in communicating much more than our words mean?

School of Political Science

GENT0702

Military Strategy and Crisis Diplomacy

Staff Contact: Richard Lucy

CP7.5 S1 HPW2 L1 T1

Note/s: Excluded all POLS.

This subject addresses military strategy in relation to work on the origin and termination of war in the period from 1792 to the present. It includes global wars and does not focus on a particular region or continent.

GENT0705

Life in Russia: Yesterday and Today

Staff Contact: Stephen Fortescue

CP7.5 S1 HPW2 L1 T1

Note/s: Excluded EURO2500, all POLS, RUSS.

Offered jointly by the School of Political Science and the Department of German and Russian Studies. It begins with an introduction to Russian life through culture (art, literature and film), history and politics. We will consider what it was like to live in Russia in the past, using literature, memoirs and historical works. Then we will attempt to understand what is happening today, examining politics, day-to-day life and culture.

GENT0706

Change in Northeast Asia

Staff Contact: You Ji

CP7.5 S2 HPW2 L1 T1

Note/s: Excluded all POLS.

Introduces contemporary political development in Northeast Asia. It applies western theory of modernization to examine the process of socio-political and economic change in China, Japan, South and North Korea, Taiwan and Hong Kong. Their internal politics will be analysed in the context of the history, culture and economic development. Topics include: land and people, political culture, state/society relationship, environment, ideology and nationalism, government, military and political parties. International relations in the region will also be analysed. Emphasis will be placed on the on-going reform and democratization process in Northeast Asia.

Media and Communications Unit

GENT0802

The Complexity of Everyday Life

Staff Contact: Jan Bruck

CP7.5 S1 HPW2 L1 T1

Note/s: Excluded GENS5055.

This subject makes a point of crossing the boundaries of disciplinary knowledge to develop a broad, general perspective on contemporary society, which reveals how

different areas of human practice are connected in complex and fascinating ways – including technology, health, built and living environment, transport, work, money and leisure. Drawing on a variety of paradigms and approaches, key concepts and questions are introduced dealing with the relationship of the individual and society – such as competition, freedom, power, stress, communication, culture and quality of life.

Objectives and assessment: Students are asked to work collaboratively in different media – writing, audio, video, or computer network – to deal with topics which can only be solved through the cooperation of several disciplines and which require not just professional expertise but also economic, ethical and political judgement.

GENT0803

Introduction to Mass Media

Staff Contact: Jan Bruck

CP7.5 S1 or S2 HPW2 L1 T1 (Kensington, St George and Paddington campuses)

Note/s: Excluded GENS4507.

The mass media have developed an unprecedented power in democratic societies to influence the political and social agendas, shape popular perceptions and culture, and define and interpret reality. This subject will examine the major developments in the technology and modes of mass communication in the 20th century. It will analyze trends and patterns of media ownership, both nationally and internationally, the significance of advertising, and the possibilities of alternative media.

School of Science and Technology Studies

GENT0902#

Historical Perceptions of Health and Disease

Staff Contact: Susan Hardy

CP7.5 Summer session HPW4 L2 T2 over 7 weeks

CP7.5 S1 or S2 HPW2 L1 T1

Note/s: Excluded GENS5522, all HPST, SCTS.

This subject will examine historical perceptions of health and disease, particularly as they influence contemporary attitudes. We will ask how these earlier perceptions have created images of people as either 'sick' or 'healthy' in various periods of history and cultures, while noting the increasing medicalization of everyday life. Among the topics to be considered will be: ecology and plagues; living conditions and the health of populations; the development of scientific medicine; pregnancy and childbirth; madness and deviance; death. Such a historical perspective should provide a basis for questioning modern conceptions of health and disease, asking to what extent these categories are culturally, socially and politically based. The lectures will provide general historical background, while the tutorials will concentrate on specific topics and case studies of more recent issues.

GENT0903

The Politics of Sustainability

Staff Contact: David Miller

CP7.5 S1 HPW2 L1 T1

Note/s: Excluded GENS4529, all HPST, SCTS.

This subject explores the social, historical and political contexts of 'sustainable development'. These contexts can be understood through the history of environmentalism in the Twentieth Century, and the study of political and social controversies arising from the push for a 'sustainable society'. At the local, national and international levels there are important implications of 'sustainable development', and these will be examined through four areas of social, political and technological controversy: a) Fossil fuels and the politics of energy; b) The politicisation of hazardous chemicals; c) 'Green Olympics' and sustainable urban design; d) The politics of trees.

GENT0905

Religion, Philosophy and the Earth

Staff Contact: To be advised

CP7.5 HPW2 L1 T1

Note/s: Not offered in 1998. Excluded all HPST, SCTS.

GENT0906

The Risks of Technology

Staff Contact: Paul Brown

CP7.5 S2 HPW2 L1 T1

Note/s: Excluded all HPST, SCTS.

This subject analyses the social context for debates about the risks posed by modern technologies. It employs the methods of the social sciences to understand the social and political controversies which are frequently associated with industrial development. Contentious areas, which become case studies for the subject, include the management of waste by society, the siting of hazardous facilities, the clean up of contaminated sites, and dangers associated with building materials and with agricultural and household products. The history of environmental disputes demonstrates that technical solutions alone have not been successful in addressing the concerns of stakeholders, who bring their different cultural perspectives to bear on any controversy. This subject will analyse the way such disputes unfold. It will investigate questions of trust, credibility and fairness, the application of the precautionary principle, and the way decisions are made in the presence of scientific uncertainty and competing rationalities.

GENT0907

Women as Scientists

Staff Contact: Nessy Allen

CP7.5 S2 HPW2 L1 T1

Note/s: Excluded all HPST, SCTS.

It is generally accepted that throughout history women's contributions to science have been fewer than those of men. They have, however, made major additions to the sum of scientific knowledge, although their achievements are not as well known or as well documented as are those of men. The reasons for this – social, historical and epistemological – have in the last twenty years become the subject of scholarly inquiry. This subject will look at the

above issues. It will also look at the careers of selected women scientists, over the last three centuries and in several countries including Australia, in order to determine how their lives and contributions to science have been affected by the attitudes of the societies in which they have worked.

GENT0908#

The Human Face of Technology

Staff Contact: Nussy Allen

CP7.5 S2 HPW3 L2 T1 over 9 weeks plus 1 additional hour

Note/s: Not offered in 1998. Excluded all HPST, SCTS.

GENT0909

Women and Medicine

Staff Contact: To be advised.

CP7.5 S2 HPW2 L1 T1

Note/s: Not offered in 1998. Excluded all HPST, SCTS.

GENT0910#

Historical Aspects of Medical Innovation

Staff Contact: Randall Albury

CP7.5 Summer session HPW4 L2 T2 over 7 weeks

CP7.5 S1 HPW2 L1 T1

Note/s: Excluded GENS5522, all HPST, SCTS.

Historical case studies of significant medical change from classical antiquity to recent decades are examined in order to cast light on the nature and role of innovation in Western medicine. The work of individuals such as Louis Pasteur and of large bodies such as the World Health Organization will be considered with a number of questions in mind. For example – what factors have promoted or hindered innovation in the history of Western medicine? Have the criteria for recognising successful medical innovations changed over time? What were the relative contributions of social conditions and outstanding individuals in producing these innovations? How do past innovations continue to influence contemporary medical practices?

School of Social Science and Policy

GENT1002

Citizens, Markets and the State

Staff Contact: Roberta Ryan

CP7.5 S2 HPW2 L1 T1

Note/s: Excluded all SLSP.

This subject will introduce students to the social and economic ideas behind the wide range of ways government interacts with their day-to-day lives, and the way these ideas and interactions are changing. These ideas are conceptualised within the framework of understanding what it means to be a citizen and how to develop programs of social change.

The lectures will cover the underlying political, social and economic theories and their interactions which determine the nature of some aspects of the relationship between

individuals and the state. The tutorials will link the theoretical ideas presented in the lectures and the way these are made operational to practical issues such as policing, community activities, youth, families, women, local government, housing and employment. This subject will draw on a wide range of visiting speakers from government organisations and social organisations to provide practical insights into interactions and social change strategies.

GENT1003

Computers and Communication into the 21st Century

Staff Contact: Carol Healy

CP7.5 S2 HPW2 L1 T1

Note/s: Excluded GENS5525, GENT0603, all SLSP.

This subject will assess the fusion between computers and communication technology. It will look ahead to glimpse at the direction this process may take in the 21st century. The syllabus content will explore issues such as: the reshaping of society and the economy, computer sex, artificial intelligence, virtual reality, networking and the Global Village, education, and privacy concerns.

GENT1004

Human Inequality

Staff Contact: Michael Johnson

CP7.5 S1 or S2 HPW2 L1 T1

Note/s: Excluded GENS4530, all SLSP.

This subject will deal with the nature of inequality among individuals. It will draw on the methods and theories of the social sciences as well as other disciplines. The following issues will be addressed: the nature and extent of inequalities in wealth, income, status and power in advanced industrial countries and in less developed countries; whether these inequalities have always existed or whether they emerged at some point in time; why some countries (i.e. advanced industrial countries) are wealthier than other countries (i.e. less developed countries); whether these inequalities between and within nations are inevitable, i.e. whether they are in some way part of human nature; whether inequalities can be eliminated or only minimised; the extent to which the 'welfare state' in advanced industrial societies has reduced inequalities.

School of Sociology

Department of Sociology, Culture and Communication

GENT1101

Experiencing Cities

Staff Contact: Nikos Papastergiadis

CP7.5 S2 HPW2 L1 T1

Note/s: Excluded all SOCC, SOCI.

This subject focuses on experiences and representations of cities. It is concerned with the city in modernity and the way social life is imagined and lived in urban space. The subject looks at the city as the site of social transformation in the twentieth century and of inherent tensions between order and disorder. It explores images of the city as the site of progress and industrialisation but also as the site of the urban apocalypse – misery, war and destruction. The changing landscapes of the city will be investigated through a look at examples such as streets, crowds, light/darkness, gardens, museums and shopping malls. The subject draws on a range of visual, literary, historical and sociological sources.

GENT1102**The Sociology of the Body**

Staff Contact: Ann Game

CP7.5 S1 HPW2 L1 T1

Note/s: Excluded all SOCC, SOCI.

This subject looks at some of the most important themes in a sociological understanding of the body. In particular the subject will look at the interplays between culture and embodiment – the culture of the body, the embodiment of culture – focussing especially on the everyday experience and meaningfulness of the body. Phenomenological and semiotic studies of the body will therefore be a central concern. These approaches challenge some of the most common assumptions about the body's relation to culture – e.g., that culture is centred on consciousness or products of the mind, and that the natural body wears culture lightly, like a set of clothes. Among the topics considered will be mortality, emotion, the senses, generationality, sexuality and bodily regulation, body language, contagion, bodily boundaries and natural symbols. The tutorials in the subject will be organised around workbooks, key readings and experiential case studies, as a way of allowing the sociological approach to come to life through the students' own bodies and experiences.

GENT1103**Democracy and the Media**

Staff Contact: Diana Olsberg

CP7.5 S2 HPW2 L1 T1

Note/s: Not offered in 1998. Excluded all SOCC, SOCI.

GENT1104**Travel and Tourism**

Staff Contact: Andrew Metcalf

CP7.5 S2 HPW2 L1 T1

Note/s: Not offered in 1998. Excluded all SOCC, SOCI.

GENT1105**Life and Death**

Staff Contact: Ann Game

CP7.5 S2 HPW2 L1 T1

Note/s: Excluded all SOCC, SOCI.

Death is the ultimate other; it is the incomprehensible, unspeakable shadow in life. How then do we live our mortality? This subject investigates different responses to death, and the implications for experiences of life, the

relation between life and death, and an understanding of the relations between dying, birth and death. It will consider various ways in which we manage, exorcise and/or attempt to transcend death, and will include discussions of passion and ecstatic experiences, intoxication, suicide, nihilism, the body, love, grief, religions and science.

GENT1106**Sex and Society**

Staff Contact: David Halperin

CP7.5 S2 HPW2 L1 T1

Note/s: Excluded all SOCC, SOCI.

Examines the historical emergence and cultural construction of 'sexuality' as a category of human thought and experience. How did sexuality come to constitute the innermost truth of the human individual, the core of personal life, the object of social control and governmental regulation? What are the practical consequences of organising our lives and institutions around the notion of sexuality? Emphasis will fall not on the natural 'truths' about sex but on the social meanings attached to it in different cultural contexts.

GENT1107**The Garden**

Staff Contact: Andrew Metcalfe

CP7.5 S1 HPW2 L1 T1

Note/s: Excluded all SOCC, SOCI.

Genesis claims that humans were not born in nature but in a garden: the garden is the usually unexamined ground of western culture and the western human. Nevertheless, every garden remains an unstable place of mythic struggle and classificatory strife. This subject moves from the setting of built environment to an exploration of central issues in the understanding of culture and sociality: e.g. the character of nature, culture, technology and the human; the cultural structure of origins and foundations; the process of creativity; the work of classification and settlement. Among the topics that may be considered are cultivation, self-cultivation, style and value; dirt, soil and rock; weeds, pests, borders and hybridity; landscape and the picturesque; the pastoral and arcadian; insides and outsides.

Department of Sociology and Social Anthropology

GENT1201#**Observing Australian Society**

Staff Contact: Frances Lovejoy

CP7.5 Summer session HPW3 L1.5 T1.5 over 8 weeks plus 4 hour excursion

Note/s: Excluded GENS4531, all SOCC, SOCI.

An introduction to methods used to study aspects of modern society including library research, surveys, interviews, observation and electronic media. Information about selected aspects of Australian society will be used to illustrate the application of the methods. Students will

engage in a group project to gain some practical experience in social research.

GENT1202#

Social Aspects of Deviance

Staff Contact: Frances Lovejoy

CP7.5 S1 HPW2 L1 T1 (St George campus)

CP7.5 Winter session HPW6 L3 T3 over 4 weeks plus one 4 hour excursion (Kensington campus)

Note/s: Excluded all SOCC, SOCI.

The subject provides a broad overview of current theories of how deviance is maintained or controlled and provides a closer look at some selected aspects of deviance. The sociology of deviance studies the making and breaking of rules in society. Deviance includes both legally proscribed activities such as arson, vandalism, and assault; and socially sanctioned activities, states and phenomena such as rudeness, promiscuity, acne, obesity, stupidity, pollution and pornography. In a changing society, new forms of deviance may emerge (smoking, sexual harassment) and other activities gain social acceptance (e.g. higher education for women, ethnic diversity).

GENT1203

Social Issues in Medicine

Staff Contact: Mira Crouch

CP7.5 S2 HPW2 L1 T1

Note/s: Excluded GENP0518, all SOCC, SOCI.

This subject is concerned with the social context of medicine: ie. the social and cultural conditions under which medical knowledge is produced and put into practice. Topics examined will be social factors in illness and health, cultural perceptions of the nature of disease, the structure of the health-care systems as well as in the nature of medical practice in all its varied forms. The subject draws on sociology, anthropology, history, philosophy and welfare and policy studies, in order to introduce to students a broad perspective for an analysis of health and illness as human and social concerns.

GENT1204#

Pacific Development Institutions

Staff Contact: Grant McCall

CP7.5

Note/s: 10-day tour to the Solomon Islands during the winter recess period.

Travel costs are estimated at no more than \$2000. Excluded all SOCC, SOCI.

Provides students with direct experience of development agencies active in the Pacific. During a ten-day fieldwork excursion, UNSW students will meet local students and attend seminars at various development institutions in the Solomon Islands.

School of Theatre, Film and Dance

GENT1301#

Contemporary American Film

Staff Contact: Ross Harley

CP7.5 S2 HPW4 L3 T1 over the first 7 weeks of session

Note/s: Excluded all DANC, FILM, GENS5180, all THFI, THST.

From the late 1960s to the present day, America has produced powerful independent films that make up the New Hollywood. This subject focuses critically on the diverse range of films, filmmakers and genres of contemporary American cinema from Spielberg to Tarantino. It takes an analytical approach to the study of the formal systems of narrative and filmic style

GENT1302#

Modern Theatre and Performance

Staff Contact: John Golder

CP7.5 S2 HPW4 L3 T1 over the first 7 weeks of session

Note/s: Excluded all DANC, FILM, GENP0080, all THFI, THST.

The subject is a study of the ways in which actors, directors and other theatre-workers create a performance, and of the ways in which audiences understand and respond to it. Through a series of examples drawn from the conventional and avant-garde theatres, it asks what theatre has been, is and can be in the 20th century. Consideration will be given to the social and cultural roles which theatre can play.

GENT1303#

Critical Approaches to Film

Staff Contact: Peter Gerdes

CP7.5 S1 HPW4 L3 T1 over the first 7 weeks of session

Note/s: Excluded all DANC, FILM, GENS5180, all THFI, THST.

This subject introduces students to filmic literacy, looking at the history, analysis and basic theory of the cinema. It will show how films are textual systems that can be 'read' in many different ways, like any other text. It will provide exercises in detailed analysis of and reference to a wide range of modern international films, and will investigate issues of genre (westerns, action, horror, etc.) and questions of stardom and the screen presence of the actor.

GENT1304#

Television and Video Culture

Staff Contact: Jodi Brooks

CP7.5 S1 HPW4 L3 T1 over the first 7 weeks of session

Note/s: Excluded all DANC, FILM, THFI, THST.

The subject investigates the history and current state of the most pervasive media form of the modern world, and asks questions about its future influence and development. The material covered includes popular television series and serials, talk shows, television programming and the politics of the television industry.

GENT1305#**Violence in Tragedy and Comedy: Exploring the Differences and the Consequences***Staff Contact: Jessica Milner Davis, Jim Davis*

CP7.5 Summer session over 9 days

Note/s: Excluded all DANC, FILM, THFI, THST.

Violence in the arts is often considered a twentieth century phenomenon, but it has a long history in popular theatrical forms. Individual examples both from the stage and film portray violence as comic or serious, banal or deeply disturbing. Through critical examination of texts, video and performance, readings in biological and psychological research, such as social learning theory, and a creative script adaptation exercise, this subject explores the attractions (and repulsions) of violence as entertainment.

School of Social Work

GENT1400**Renaissance Philosophy***Staff Contact: D Grace*

CP7.5 S2 HPW2 Kensington campus.

Note/s: Excluded GENP0341, all SOCW.

The course will examine some major philosophical conflicts in the 15th and 16th centuries with particular reference to humanism, logic, politics and religion.

GENT1401**Biopsychosocial Study of Humour***Staff Contact: C Moran*

CP7.5 S1 HPW2 Kensington campus

Note/s: Excluded GENP0350, all SOCW.

This course will examine humour from a biopsychosocial perspective. The large number of theories on humour from a variety of perspectives will be considered, but the course will focus mainly on theories relating humour to health, well-being and coping. The increasing use of humour in health care and related contexts will be critically examined. Students will study the research literature on the putative effects of humour on physiological arousal, physiological functioning, immune function, depression, anxiety and coping under stress. In order to understand humour it is necessary to consider individual differences in terms of taste, sense of humour and ability to generate humour. These factors will also be considered. As part of their course participation, students will be required to collect and present humour material, and discuss this in tutorials.

School of Education Studies

GENT1501#**Gifted and Talented Students: Recognition and Response***Staff Contact: M Gross and K Hoekman*

CP7.5 S1 HPW3 Kensington campus L2 T1 over 9 weeks plus 1 hour in week 10.

Note/s: Excluded GENP0090, all EDST.

Explores the concept of giftedness, beginning with an analysis of its historical and cultural roots and leading through to a focus on different domains and levels of giftedness. Introduces some of the objective and subjective methods of assessing the abilities and achievements of gifted students. Examines cognitive and affective development of gifted students as well as empirical research on optimal contexts for learning for students of high intellectual potential.

GENT1502#**Student Learning, Thinking and Problem Solving***Staff Contact: P Chandler*

CP7.5 S1 HPW3 Kensington campus L2 T1 over 9 weeks plus 1 hour in week 10.

Note/s: Excluded GENP0100, all EDST, PSYC.

Examines how we reason, think, and solve problems. How should we communicate with people to help them understand and learn? Answers are sought in the context of theories of mental processes.

GENT1503#**Introduction to Educational Psychology***Staff Contact: J Sweller, P Chandler*

CP7.5 S1 HPW3 Kensington campus L2 T1 over 9 weeks plus 1 hour in week 10.

Note/s: Excluded GENP0110, all EDST, PSYC.

An introduction to the study of Educational Psychology which examines some aspects of development, and of learning and instruction. Topics include cognitive development; development of memory; the role of knowledge; problem solving and thinking; an introduction to instructional methods.

GENT1504#**Ethics and Education***Staff Contact: M Bibby*

CP7.5 S1 HPW3 Kensington campus L2 T1 over 9 weeks plus 1 hour in week 10.

Note/s: Excluded GENP0120, all EDST.

Discusses some of the following ethical issues in education: authority and students' and teachers' rights, democracy, neutrality and indoctrination, pressure groups, justice and equality, and the control of schools.

GENT1505#**Science, Philosophy and Education***Staff Contact: M Matthews*

CP7.5 S1 HPW3 Kensington campus L2 T1 over 9 weeks plus 1 additional hour.

Note/s: Excluded GENP0130, all EDST.

Examines ways in which the history and philosophy of science can be incorporated into school science, history and English courses; includes the study of the history and nature of science and its relations with other aspects of human culture, philosophy, religion, art, poetry; demonstrates how science has been one of the greatest influences in the development of the western world.

GENT1506#**Social Foundations of Education***Contact Staff: M Matthews, P Jin*

CP7.5 S2 HPW3 Kensington campus L2 T1 over 9 weeks plus 1 hour in week 10.

Note/s: Excluded GENP0140, all EDST.

The sociological examination of aspects of Australian education such as: the different forms of school systems, the structure and evolution of NSW schooling, the role of government and pressure groups in the determination of curriculum and the distribution of resources, educational testing and inequalities in educational achievement, differing accounts of inequality, sexism in school systems, affirmative action programmes and their putative justifications, schools as organisations, families and their educational influence particularly that of school councils, and classroom processes. Philosophical matters arising from this sociological examination will be investigated: the nature and method of social investigation and explanation, the method of evaluation of rival sociological theories, the ethics of affirmative action proposals, the place of justice in the distribution of educational resources, the justification of curriculum decisions.

GENT1507**Learning Process and Instructional Procedures***Staff Contact: R Elliott, R Low*

CP7.5 S2 HPW2 Kensington campus

Note/s: Excluded GENP0150, all EDST, PSYC.

Covers critical areas of classroom instruction and provides a solid grounding in the cognitive psychology of school

subjects. Topics include cognitive processes involved in writing, in reading, in mathematics and in science.

GENT1508**Stress and Anxiety in Students and Teachers***Staff Contact: P Jin*

CP7.5 S2 HPW2 Kensington campus

Note/s: Excluded GENP0160, all EDST, PSYC.

Examines the concepts of emotion, stress and anxiety and their effects in both students and teachers. Discusses a range of physiological and psychological aspects, and the impact of the individual's state on performance outcomes. Includes possible stress management procedures.

GENT1509#**Moral Dilemmas of Life and Death***Staff Contact: M Bibby*

CP7.5 Summer Session L2 T2 over 7 days

S2 HPW2 Kensington campus

Note/s: Excluded GENM0701, GENP0121, GENP0342, GENP0343, GENS5524, GENT0605, all EDST.

Discusses issues of abortion, in vitro fertilisation, infanticide, surrogate motherhood, eugenics, suicide, euthanasia, sex selection and the distribution of scarce medical resources. Underlying themes are the value of human life, the relation between morality and religion, and the possibilities of resolving difficult moral issues through rational argument, and the role of moral theories in this.

GENT1512**Personality, Mood and Learning***Staff Contact: M Cooper*

CP7.5 S2 HPW2 Kensington campus

Note/s: Excluded all EDST.

A study of the nature and measurement of a variety of personality characteristics, moods and attitudes commonly encountered in learning situations and their effect on learning. Relationships between personality and subject preferences.

Faculty of the Built Environment

School of Architecture

GENR0001

Sustainable Environments

Staff Contact: Robert Samuels

S2 CP7.5 1 hr lecture followed by 1 hr seminar

The Built Environment has a major impact on the quality and sustainability of the natural environment. Sustainable Environments encompass aspects of the human habitat ranging from environmental ethics, social responsibility and individual preference to environmental design elements vital to impact minimisation – lifecycle analysis, energy use and embodiment, design for efficiency, solar architecture, and sustainability of artifacts used in everyday life. This subject concentrates a wide range of relevant issues within this common theme.

GENR0003

Spirit, Myth and Sacredness in Architecture

Staff Contact: Stephen Frith

S2 CP7.5 1 hr lecture followed by 1 hr seminar

The aim of the subject is to investigate the sources from which architecture and design have extracted meaning throughout history. The specific focus of the lecture series will be the interrelationship between myth, religion, philosophy and architecture. Case studies demonstrating symbolic traditions will be drawn from both Eastern and Western design, including examples as diverse as the Greek Temple, the Jewish synagogue, the Christian church and the Chinese palace complex. The diversity of subjects and themes will highlight the complexity and sophistication characterising design traditions of the past, and reveal the intricate role architecture has played in the expression of a society's belief systems.

GENR0006 (ARCH 5402)

The City: Sydney

Staff Contact: Paul Reid

S1 CP7.5 1 hr lecture followed by 1 hr seminar

The city is the habitat of modern society. While architects make substantial contributions to the form of the city, they have relatively little influence over the success or failure of cities. There are much stronger forces at work than architecture. Buildings make the best contribution to the human habitat when they support the patterns and systems of life in the city. By providing an introduction to those patterns and systems, this subject gives students a basis for making buildings work with the city rather than against. Sydney is used as the example. Each lecture is given by an authority in the topic.

GENR0008 (ARCH 5429)

History, Theory and Interpretation: Art and Architecture

Staff Contact: Catherine De Lorenzo

S1 CP7.5 2 hr seminars

This subject aims to deepen an understanding of basic theoretical concepts in the history of art and design; to gain familiarity with some key writings by artists, art historians and art critics; to develop strategies for evaluating theoretical arguments against appropriate visual works; and to develop competence and confidence in evaluating works of art/design and interpretive strategies developed for our understanding of them. Key concepts to be investigated are: style, connoisseurship, formalism, iconography, sociological perspectives, semiotics, gender, sexuality, cultural studies, modernity and post modernity. The subject has been developed around a seminar structure which will encourage students to learn through looking, reading, thinking and informed arguing. All students will be required to purchase a reader.

GENR0009

Twentieth Century Architecture: Modernity to Deconstruction

Staff Contact: Desley Luscombe

S2 CP7.5 1 hr lecture followed by 1 hr seminar or film

This subject examines the history of architecture in terms of modernist attitudes to historical narrative as depicted in general histories and reinforced through journals and films. Rather than following the comprehensive story depicted in histories of architecture, this series examines particular examples of architecture and questions how architecture might represent the ideas and theories attributed to it. The first section focuses on material composition and the form making of early twentieth century architecture, examining the themes of 'Utopian Ideals', 'Technology', and 'Abstract and Classical Formalism' in relation to architects' work. The second focuses on the changing meaning of architecture in its social setting examining the themes of 'Spatial Determinism', 'Politics, Image and the Profession', 'Popular Culture and Formalism' and 'Deconstruction as an Image'. The subject will include films where pertinent, and discussions in seminars will focus on the impact of media on architecture as well as the work of particular architects.

GENR0010

Architecture and Music

Staff Contact: Michael Tawa

S1 CP7.5 1 hr lecture followed by 1hr seminar

Architecture and music are the arts of space and time. Architecture uses the science of geometry and proportion to construct space, while music uses the science of harmonics to construct sound. This subject will explore some of the theoretical and compositional arrangements

between architecture and music by studying selected buildings and musical compositions in terms of different ideological and cultural perspectives.

Lectures and seminars will follow a thematic structure to examine the philosophical, compositional, aesthetic and emotional qualities of architecture and music, as well as the ethos of the cultures which produce them. Topics include Pythagorean and Platonic ideas of number, geometry, harmonics and music; the sacred architecture and music of India, the Western Middle Ages and the Renaissance; as well as current architectural and musical forms in their cultural and urban settings. The subject will also broach significant philosophical issues associated with contemporary postmodern and post structural theory such as order and chaos, limit and freedom, technology and environment, meaning and representation, metaphor and symbolism, singularity and community.

GENR0012

Great Buildings of the World

Staff Contact: Peter Kollar

S2 CP7.5 1 hr lecture followed by 1hr seminar

The aim is to acquaint students with a dozen or more great buildings which were supreme achievements of their time and a timeless contribution to the cultural heritage of the human race. These span from antiquity to the present day, and across different cultures and spiritual traditions. A single building will be presented in each lecture, within its physical, mental and spiritual context; and seminar discussions will debate the symbolic significance of the building and its lasting influence on civilisation. Buildings will include the Acropolis, the Pantheon, the Alhambra, the Forbidden City, the Temple of Ise, the Dome of the Rock, the Crystal Palace, the Pyramid of Cheops, Borobudur, Falling Waters, and the Sydney Opera House.

GENR0017

Principles and Philosophy of Design

Staff Contact: Harry Stephens

S2 CP7.5 1 hr lecture followed by 1 hr seminar

The currently popular pseudo-elitist view of art and design is rejected in favour of the proposition that the artist is not a special kind of person but that every person is a special kind of artist. Design is not something which is practiced by the elite few who call themselves designers but by all of us all of the time. This subject looks closely at the principles which underpin design in its broadest meaning and application, from the most simple, seemingly intuitive to the most complex of decision-making processes. These principles are studied within a philosophical framework strongly linked to the 'perennial philosophy' which may be found in all cultures and at all times and which has been particularly championed in our age by such writers as A.K. Coomaraswamy, Frithjof Schuon and René Guénon, and based heavily upon the work of our own Visiting-Professor Peter Kollar.

GENR0018

Architecture, Culture and History

Staff Contact: Peter Kohane

S2 CP7.5 1 hr lecture followed by 1hr seminar

Historical buildings and ideas are analysed in this subject because they can enhance an understanding of current architecture, its potential to devalue or enrich our lives. This interpretative approach will be developed in four stages. Firstly, the study of antiquity and the Renaissance identifies ways in which buildings symbolically represented divine wisdom. As discussed in the second stage, these approaches were deemed to be superstitious in the Enlightenment. The trajectory of Enlightenment rationality is traced from the eighteenth to the twentieth century by assessing the urban and architectural implications of progressive, modernist visions of a controlled and ordered society. The third stage focuses on the nineteenth and twentieth century cultural critiques of modernism by examining the revival of certain pre-Enlightenment approaches to architecture. Such counter-modern tendencies are also addressed in the final stage where recent designs for institutions like the library and museum are thoroughly analysed. The architects of the best of these buildings are shown to have engaged with the past, imaginatively re-interpreting valuable historical theories and resisting limiting ones.

GENR0019 (ARCH 5428)

Critical Perspectives on Twentieth Century Art and Design

Staff Contact: Catherine De Lorenzo

S1 CP7.5 1 hr lecture followed by 1hr seminar

This subject is designed to introduce students to some of the key interpretive strategies used in art history and cultural studies over the last hundred years, with an emphasis on current lively debates. The lectures will explore and question some of the layers of interpretation of artists' works from the time they were made to the present. European, north American and Australian art and design will be examined through various filters such as modernism, post modernism, internationalism, nationalism, regionalism, gender and identity.

In visual and cultural studies there is no single correct interpretation of a particular art work or movement. This subject has been designed to enable you to become aware of the plurality of interpretations and to appreciate (if not always endorse or adopt) the arguments for contesting interpretations of objects and events.

GENR0020

Inspired Environments of the World

Staff Contact: Peter Kollar

S1 CP7.5 1hr lecture followed by 1hr seminar

The interaction between the natural landscape and carefully related groups of buildings produced some inspiring, breathtakingly beautiful environments for human life and habitation. Throughout history, in diverse cultures spread all over the world, on the seashores, mountain tops and river banks people built their towns, civic centres and urban environments – comforting and ennobling the human

condition. This subject presents some of these environments in their historical and cultural context, their origins and their development, their architectural and natural beauty. The Acropolis in Athens, the Forum Romanum, the Island of Rhodes, the Forbidden City in Beijing, Macchu Picchu in Peru, Benares in India, Besaki in Bali, Isfahan in Iran, the Vatican City, and Venice in Italy are some examples which will be studied in detail, one each week. Seminar discussions will debate the qualities defining the environments; and students will be asked to participate with short presentations to deepen their insight into the lasting significance of these inspired environments of the world.

School of Landscape Architecture

GENR0016

Global Environmental Problems and Solutions in the 21st Century

Staff Contact: Elizabeth Mossop

S1 and S2 CP7.5 1 hr lecture followed by 1 hr seminar

Will the world's temperature increase dramatically in the next century? What would that mean to humans? How secure are our food and water supplies? Why did the international community succeed in dealing with the problems of the ozone layer but not global warming? What is the difference between the two problems anyway? How

do the consumption habits of the West affect the environment? What are the effects of the rapid increase in 'third-world' populations? Can we make a difference? What are the ethical considerations involved? The subject aims to broaden and deepen the student's understanding via a mix of lectures, video screenings, seminar discussions and insights from visiting speakers.

School of Planning and Urban Development

GENR0015 (PLAN 1093)

Planning Perspectives

Staff Contact: Susan Thompson

S1 CP7.5 1 hr lecture followed by 1 hr seminar

This subject provides students with an introduction to the profession of urban planning, its language, its legal bases and the way it operates in practice. The subject examines how and why urban planning came into being and how its principles developed; how the legal and administrative system of planning (the Environment and Assessment system) operates to implement planning objectives; and how in practice planners have approached and dealt with a range of issues. Core lectures are given by staff of the School of Planning and Urban Development. The lecturers come from a wide range of backgrounds and offer different perspectives on the many aspects covered.

Faculty of the College of Fine Arts

School of Art

GEND1202

Drawing the Body, Studies of Surface Anatomy

Staff Contact: Terry O'Donnell

X2 CP7.5

Note/s: Lecture/seminar/workshop. Paddington Campus. Offered over 10 half day sessions in the winter recess (6-17 July).

This subject will provide an introduction to human anatomy through the studies of comparative anatomy, skeletal structure, musculature and a perspective on the history and philosophy of anatomical images. A practical examination of the structure, form, and function of the body will develop an understanding of the human figure. Emphasis will be placed on direct observations of the nude. Students will draw from the skeleton, casts, and prepared anatomical specimens. A range of approaches will be covered that will encourage students to understand the basic anatomical constructs.

GEND1203

Drawing the World Within/Without

Staff Contact: Terry O'Donnell

X1 & X2 and S1 & S2 CP7.5

Note/s: Lecture/seminar/workshop. Paddington Campus. Offered over 10 half day sessions in the summer recess (2-13 February) and the winter recess (6-17 July). Also offered during Session 1 and Session 2. HPW2

Drawing – The initial response to the realisation and transformation of an idea, the delineation of shape or the foundation of form. Based upon practical observation, students will be encouraged to understand both the inter-relationship of form and content and the creative possibilities of media and techniques. An awareness of the methods of interpretation and translation through the drawing process will be a focus of this course. Drawing as the evidence of inquiry, combined with the development of conceptual skills, will form the central structure of this course.

GEND1204**Studies in Painting***Staff Contact: Terry O'Donnell*

X1 or X2 CP7.5

Note/s: lecture/seminar/workshop. Paddington Campus. Offered over 10 half day sessions in summer recess (2-13 February) and the winter recess (6-17 July).

Through paintings we can imagine other times, cultures, psychologies. Practical engagement with painting as a creative form involves the individual in selective and particular imaginative, intellectual and perceptual processes. This subject will provide an introduction to ways of looking, seeing, thinking and using materials to make paintings. The subject will involve both theoretical and practical exploration of visual elements to construct form-space relationships within a two-dimensional field. Practical studies will include the simple preparation of painting supports, the mixing of tones and colours and experience in using a range of basic materials. The subject will include a supervised excursion to the AGNSW.

GEND1205**Making a Print***Staff Contact: Rose Vickers*

X1 or X2 CP7.5

Note/s: lecture/seminar/workshop. COFA. Offered over 10 half day sessions in summer recess (2-13 February) and the winter recess (6-17 July).

This subject will cover in simple terms both the theoretical and practical aspects of producing a fine art print. The theoretical component will deal with the context in which artists produce prints; describing the contemporary world in which rapidly developing technology has provided the means of producing multiple, repeatable images very easily via the photocopier, fax machine and computer printer. The basic differences between a 'production', a commercial printed image and a 'fine art print' will be discussed, and the conventions of annotating and numbering a printed edition will be covered. The practical component will enable the student to become familiar with some of the fine art printing techniques, such as Etching, Relief, Lithography and Screen print through studying the work of a selection of Australian printmakers and techniques demonstrated. Students will have the opportunity to produce a print using one of the above mediums and to mount and document it appropriately.

GEND1208**Space and Form in Three Dimensions***Staff Contact: Sylvia Ross*

X1 or X2 CP7.5

Note/s: lecture/seminar/workshop. Paddington Campus. Offered over 10 half day sessions in summer recess (2-13 February) and the winter recess (6-17 July).

This subject will provide practical experience in the appreciation of space and form. Theoretical and historical information will be discussed relating to the context of the discipline as it is practised at present, ranging from skilled crafts to non-skilled concepts. In particular, the use of space as a working medium will be investigated. This will be

developed in examination of contemporary cross-disciplinary art works. Practical work will be structured to provide experience and exploration of the ideas put forward in discussion. Elementary skills will be demonstrated in inexpensive materials and students will be encouraged to grapple with the handling of space as it encounters form.

GEND1211**The Artist's Studio***Staff Contact: Professor Liz Ashburn*

X2 CP7.5

Note/s: lecture/seminar/workshop. Paddington Campus. Offered over 10 half day sessions in the winter recess (6-17 July).

This subject looks at the relationships which have existed between artists, patrons, consumers, dealers, auctioneers and critics, and discusses the directions which the art market may take in the era of the Internet. The lectures are designed for the interested non-specialist and involve visits to artists' studios, galleries, museums, and auction houses. The student will learn how to make informed decisions concerning the collection of art. Topics will include the effects which new technologies have had upon the traditional arts of painting and drawing, the impact on artists of concepts from diverse cultures and the influence of political ideas on the deskilling of the contemporary artist.

GEND1212**Analysing a Picture: Composition and Design in Art***Staff Contact: Professor Liz Ashburn*

X1 CP7.5

Note/s: lecture/seminar/workshop. Paddington Campus. Offered over 10 half day sessions in summer recess (2-13 February).

Apart from paints, pastels and pencils, most of us now possess some image-making device, whether it be a camera, a video recorder or a computer with a graphics program. There is a need for understanding key ideas about pictorial composition if we wish to create better images with these tools.

This subject is intended to provide an introduction to the analysis of visual works of art for the interested non-specialist. It will introduce students to the formal aspects of the visual arts, such as the fundamental elements of colour, shape, size and texture, and will explore some of the competing sets of organising principles which have guided artists in the creation of visual images.

School of Art Education

GEND2201**Art Therapy***Staff Contact: Rosalind Johnman-Bolitho*

X2 CP7.5

Note/s: Lecture/tutorial/seminar. Paddington Campus. Offered on a 5-day full-time basis in the winter recess (13-17 July). Exclusion/s: COFA4035

The aim of this subject is to explore the integration of art and therapy in theory and practice. Students will be introduced to the concepts, philosophies and methodologies of Art Therapy as an emerging discipline in its own right. The subject will look at the use of art within the traditional frameworks of psychology. It will explore various forms of the visual arts as a medium for self expression, communication and growth. It is intended for those interested in the psychological implications and effects of image making.

GEND2202**Multi-culturalism and Art Education**

Staff Contact: Denise Perrin

S2 HPW2 CP7.5

Note/s: Lecture/tutorial/seminar. Paddington Campus.

Exclusion/s: COFA4033

The main aims of this subject are to increase students' knowledge and awareness of the cultural diversity of Australian society, develop their sensitivity to the needs of minority groups and explore the implications of multi culturalism for policies and practices as they are represented through the lens of art and art education.

Through lectures and discussion groups, the subject will consider Australia's history of multi-culturalism as it has been represented through art education and look at the issues/problems arising for the visual arts from multi-cultural education.

GEND2205**Community Arts and Art Education**

Staff Contact: Kim Snepvangers

S2 HPW2 CP7.5

Note/s: Lecture/tutorial/seminar. Paddington Campus.

Exclusion/s: COFA4045

This subject aims to develop in students an understanding of the factors which condition community involvement in the visual arts, an appreciation of the values underlying the vocational pursuit of art outside the school system and the ability to identify evaluative criteria applicable to community based curricula in the visual arts.

GEND2206**The Art Museum and Art Education**

Staff Contact: Penny McKeon

X1 CP7.5

Note/s: Lecture/tutorial/seminar. Paddington

Campus. Offered over 10 days in summer recess (2-13

February). Exclusion/s: COFA4046.

This subject aims to foster an awareness in students of the ideology and philosophies of art museums and an understanding of the broad educational functions of the museum including the vernacular appreciation of art and the development of a lifelong approach to learning. Students will have the opportunity to observe the educational functions of the art museum within a diversity of contexts and systematically investigate the plurality of roles which the museum performs within our society.

GEND2208**Creativity in Art, Design and Education**

Staff Contact: Amanda Weate

S1 HPW2 CP7.5

Note/s: Lecture/tutorial/seminar. Paddington Campus.

Exclusion/s: COFA4025

This subject will introduce students to a range of theoretical explanations of creativity as applied to art, design and education practice. Exploration of creative subjects, problem solving and outcomes include, amongst others, Vasarian and Kantian notions of genius and creative personality; theories of the creative process, divergent thinking and problem solving; aesthetic theories of the creative; creativity and information processing; revisionist critiques of creativity. Students will investigate, apply and interpret theories of creativity across a number of disciplines through a series of lectures, seminars and workshops.

School of Art History and Theory

GEND3201**'All that is solid melts into air': Modernism and the experience of modernity 1890-1950**

Staff Contact: Dr Fay Brauer

S1 HPW2 CP7.5

Note/s: Lecture/tutorial/seminar. Kensington Campus.

Exclusions apply to some Faculty of Arts and Social Sciences courses. Exclusion/s: COFA2140.

The machine age facilitated new forms of mass production and undreamed of volumes and varieties of commodities. from cars to vacuum-cleaners, ready-made for consumption. It promised to bring a 'brave new world' emancipated from the drudgery of manual labour, the struggle for adequate nourishment, hygiene and education, as well as inequalities of race, nation, sexuality and gender. Yet, while many artists were quick to celebrate, others perceived that the dizzying technological transformations of this new world had resulted in an environment closer to Aldous Huxley's novel— a nightmare of dehumanization — rather than the utopian ideal. This seemed only confirmed by totalitarianism and mass destruction on an unprecedented scale with two world wars and the holocaust.

This subject examines Modernism as a pluralist art phenomenon and a diversity of cultures, which formed in response to multiplicitous experiences of modernity in different socio-economic communities and nations, at different times. It explores such issues as relativism, fragmentation, speed, vitalism, virility, feminism, militarism, iconoclasm, nihilism, the machine aesthetic and crises in consciousness through individual artists and such art movements as Cubism, Futurism, Dadaism, Constructivism and Surrealism.

GEND3215**Koori and Associated Cultures***Staff Contact: Peter McKenzie*

S2 HPW2 CP7.5. Kensington Campus

Note/s: Exclusions apply to some Faculty of Arts and Social Sciences courses. Exclusion/s: COFA2232.

'Koori' rather than 'Aboriginal' is the term used by indigenous people to emphasise their distinct identity. It is a generic term used long ago by the peoples of the central coast of what is now New South Wales. It has been widely adopted by the people of south eastern Australia. In other parts of Australia other terms are used.

Today we are witnessing transformations of Koori and other associated cultures. They have strong roots in tradition but they have adapted, and continue to adapt, to changing conditions and external influences. The purpose of this subject is to examine developments through a series of lectures by Koori artists and other relevant guest speakers.

GEND3216**Aboriginal Art***Staff Contact: Peter McKenzie*

S1 HPW2 CP7.5

Note/s: Lecture/tutorial/seminar. Kensington Campus. Exclusions apply to some Faculty of Arts and Social Sciences courses. Exclusion/s: COFA2274.

This subject will provide an historical overview of the variety of Aboriginal Art Forms that were practiced prior to European invasion; it will examine traditionally-based art forms that are still practiced in the more remote parts of Australia; it will look to the innovative art forms that have developed in contemporary Aboriginal Australia; it will examine the ethnocentricity of European thinking that can inhibit appreciation of Aboriginal art; and it will address the problem of appropriation of Aboriginal imagery.

GEND3218**Psychoanalysis and Art***Staff Contact: Dian Lloyd*

S1 HPW2 CP7.5

Note/s: Lecture/tutorial/seminar. Kensington Campus. Exclusions apply to some Faculty of Arts and Social Sciences courses. Exclusion/s: COFA2256.

The subject is designed to develop a critical understanding of the relationship between specific theories of psychology, psychoanalysis and art practice.

The motivation, reception and interpretation of works of art will be studied in the light of such theories as Freud's 'metapsychology', Jung on Dreams, Laura's Mulvey's notion of the 'gaze' and Michael Foucault's histories of madness and sexuality. Art works examined will be representative of a wide range of movements and traditions.

GEND3224**Theories of Subjectivity and the Body***Staff Contact: Dr Jill Bennett*

S2 HPW2 CP7.5

Note/s: Lecture/tutorial/seminar. Kensington Campus. Exclusion/s: COFA2269 and COFA2270.

This subject will explore the ways in which our culture produces us as social subjects and as sexual identities. It will investigate the social construction of norms, taboos and perversions, covering such issues as sadism, masochism, incest and pornography. Particular attention will be paid to the role of *visual* culture in both the maintenance and subversion of norms. We will draw upon the work of a variety of theorists (Michel Foucault, Jacques Lacan, Sigmund Freud, Giles Deleuze, Kaja Silverman, the Marquis de Sade, Judith Butler, Eve Kosofsky Sedgwick and contemporary Queer theorists), in addition to discussing various artist and film makers.

GEND3228**Art and Activism***Staff Contact: Craig Judd*

S1 HPW2 CP7.5

Note/s: Lecture/tutorial/seminar. Kensington Campus. Exclusion/s: COFA2295

Activism refers to the public manifestation of a politicised consciousness. If art is concerned with the transmission of widely held belief structures it can be argued then, that from Neolithic times art and propaganda have always been linked

While briefly referring to pre-twentieth century conditions this subject looks at a wide range of cultural practices (the traditional arts to photography and performance, video, film and installation) from the 1960's. Essentially a historical survey of art with politicised content. *Art and Activism* takes students through the heady days of the civil rights movements of the 1950's and 60's, to the youth culture liberation movements of the 1970's into the more complex realms of the Post-colonial and Identity politics. Because of the nature of the content, this subject will also examine "low art" forms such as cartoons and advertising, even fanzines in an attempt to provide a wide context for the political in society. This subject aims to provide students with an overview of the ways contemporary art has been employed to convey politicised information. Students will be expected to write and speak about the moral, aesthetic and philosophical arguments that attend to art with political content.

GEND3229**Art and Anthropology***Staff Contact: Dr Diane Losche*

S2 HPW2 CP7.5

Note/s: Lecture/tutorial/seminar. Kensington Campus.

Can everyone appreciate Michelangelo? If not, why not? Does art exist in all societies? Can anybody make art? Are aesthetic values and judgements universal or inevitably culture-bound? These questions, and others, are considered in a subject which introduces students to the topic of art from a cross-cultural perspective. Art is examined from anthropological perspectives and art perspectives are brought to bear on the study of culture.

GEND3230**Art, Money and Power***Staff Contact: Head of School*

S2 HPW2 CP7.5

Note/s: Lecture/tutorial/seminar. Kensington Campus.

What is the relationship between art and the economic and political life of our society? Art and power have gone hand in glove from medieval feudalism, through the emergence of mercantile capitalism and centuries of capitalism and colonisation to the global market and cultural infrastructure of today. Those who wielded political and economic power have sought a reflection of greatness, civility, and taste in their art patronage, connoisseurship and collecting.

But art has not always offered a positive image to these 'masters'. Like the Queen's mirror in Snow White, artists have frequently placed a high premium on telling the truth as they saw it. Many artists have seen their primary role as the critique and transformation of their world. This subject explores the nexus between art, money and power in both historical and contemporary society.

GEND3231**Picturing Death: Art and the Human Predicament***Staff Contact: Head of School*

S1 HPW2 CP7.5

Note/s: Lecture/tutorial/seminar. Kensington Campus.

If we understand death, will we understand life? Many artists have thought so, and in picturing death, they have given us insight into the meaning and value of life.

Looking death in the face, artists from different epochs and cultures have produced extraordinary images that are sometimes troubling, sometimes healing; sometimes dispassionate, sometimes deeply moving. They made images to cry out against injustice, violence and oppression. They also made images and objects which are integral to the grieving of those left behind, and express the belief that in death the meaning of human life can be found.

This subject explores the art of death, including funerary and memorial images of ancient cultures, images of war and revolution, images giving expression to our experience of AIDS and other catastrophes of the contemporary world. The subject ranges from the funerary art of ancient cultures to the contemporary images of Aboriginal artists who express traditional spiritual values in modern forms and media.

GEND3232**Pornography, Art and Politics***Staff Contact: Dr Jill Bennett*

S1 HPW2 CP7.5

Note/s: Lecture/tutorial/seminar. Kensington Campus. Exclusion/s COFA2113.

This subject will explore the boundary between art and pornography and the social function of that boundary in western society. It will look at the ways in which bodies are eroticised and/or designated as 'pornographic' or perverse. Concepts such as fetishization, voyeurism, sadism and masochism will be discussed in relation to art history and contemporary art practice. The politics of pornography will

be debated in relation to such issues as gender/feminism, child sexuality, censorship and AIDS.

GEND3233**Scandals of Modern Art***Staff Contact: Head of School*

S2 HPW2 CP7.5

Note/s: Lecture/tutorial/seminar. Kensington Campus.

From its inception, modern art attracted outrage, rejection and ridicule from some audiences and amazed approval and critical engagement from others. Many artworks now viewed with profound respect were greeted initially with disbelief and affront. Modern art rarely met with polite boredom. The taint of scandal offers a key to the value and interpretation of modern art.

This subject explores modern art through some of the controversies and reactions of audiences and power-brokers. It considers derisory response to Cubism, Hitler's hostile closure of the famous Bauhaus and his exhibition of 'degenerate art' (and the long queues of people who took the opportunity to see the work of the modern 'masters'), the post-revolution repression of Russian avant garde artists. Closer to home, some Australian frauds and scandals provide the basis for discussion on Australian attitudes to art, and artists' attitudes to Australia.

GEND3234**The Anatomy Lesson: Art and Medicine from the Dissection to Transplants***Staff Contact: Head of School*

S1 HPW2 CP7.5

Note/s: Lecture/tutorial/seminar. Kensington Campus.

This subject explores the importance of visual representation to the development of medical knowledge and aesthetics, through the recurring motif of The Anatomy Lesson. Representations of bodily order have been historically involved with ideas about cultural order and democracy through the notion of the 'body politics', and these ideas have in turn been inscribed into the anatomy lesson. Images of dissection practices, life drawing and wax modelling will be examined for their importance to the acquisition of anatomical knowledge through the work of Vesalius, Leonardo, Fontana, and William Hunter.

Changes to methods of imaging with film and photography during the late nineteenth and early twentieth centuries contributed to the reorganisation and fragmentation of existing notions of the body, and was concurrent with the rise of medical specialisation. Gender issues will be explored in relation to the 'medical gaze' through images of the female body in gynaecology and psychiatry, and the male body in war and sports medicine. Contemporary artists whose work engages medical representation will be discussed in relation to historical constructions of health as beauty, and deviance as disease. Current art practice sometimes posit radical visions of the body in a high technology environment that intersects with current debates about organ transplants.

GEND3236**Art and the Postmodern Condition***Staff Contact: Craig Judd*

S2 HPW2 CP7.5

Note/s: Lecture/tutorial/seminar. Kensington Campus.

What is Post Modernism? What are the conditions of Postmodernity? Are there general characteristics of the attitude and style of postmodernism? Although some would say that Post Modernism has finally and, perhaps, thankfully died, nothing has come to replace this term as a useful descriptor for a range of cultural practices.

This subject is an introduction to the issues and ideas of contemporary art. From streetwise fanzines to 'Who Weekly', from 'The Footy Show' to 'Don Giovanni', *Art and the Postmodern Condition* is a free wheeling exploration of the highs and lows of contemporary life and lifestyles. As an exercise in the 'new history of art', there are several recurring themes, notably the role of the museum (both public and private) and the market place of popular culture forms. A range of disciplines offer insights into late twentieth century Australian art and culture. Literature, science and technologies, music, philosophies and economics all play a part in creating and understanding artefacts and assorted canons of taste. In this subject, art and artefacts are the keys to the exploration Post Modernism and the conditions of postmodernity.

GEND3237**Women, Art and Power***Staff Contact: Dian Lloyd*

S2 HPW2 CP7.5

Note/s: Lecture/tutorial/seminar. Kensington Campus.

This subject examines women's relationship to art. The subject investigates the depiction of women in art throughout history, making comparisons with contemporary depictions of women, and drawing in cross-cultural comparisons. Another way of considering women's relationship to art is to look at women's depictions of themselves and other women. Students will be encouraged to critically analyse the depiction and involvement of women in the construction of popular visual culture, such as advertising, television, comics, cartoons, film, pornography and the news media. Theoretical perspectives are based on feminism, semiotics, psychoanalysis and art theory.

School of Design Studies

GEND4201**Design and Computing***Staff Contact: Leong Chan*

S1 or S2 HPW2 CP7.5

Note/s: Lecture/seminar/workshop. Paddington Campus. Exclusion/s: COFA5216.

This subject provides students with a general understanding of the role of computers in the design profession. Students will be introduced to: the types of

computer programs used in design; copyright and ethical issues; the impact of computer technology on design; materials and processes; information technology and designers; and information design for computers.

GEND4202**Design and Human Functioning***Staff Contact: Allan Walpole*

S1 HPW2 CP7.5

Note/s: Lecture/seminar/workshop. Paddington Campus. Exclusion/s: COFA5114.

This subject will introduce students to some of the psychological and physical characteristics of individual human functioning as factors in the design of objects, surfaces and spaces. The concepts explored will include the psychology of perception, theoretical approaches to the analysis of human behaviour, basic anatomy/biology/physiology, basic ergonomics and anthropometrics, analysis and measurements of the relationship between the human body and the design of macro and micro environments.

GEND4203**Design Management***Staff Contact: Associate Professor Ron Newman*

S2 HPW2 CP7.5

Note/s: Lecture/seminar/workshop. Paddington Campus.

This subject will develop students' understanding of principles applied to design management, and the place of design practice within the commercial environment both in the public and private sector. Students will cover the above concepts in one session of study. They will also be introduced to the broader question of general management, and the importance of the development of a design culture within organisations whether companies or institutions.

GEND4204**Designing: Practical Studies in Design***Staff Contact: Carol Longbottom*

X2 CP7.5

Note/s: 28 hrs/week lecture/tutorials. Offered over 5 days on a full-time basis in the winter recess (6-10 July). Paddington Campus.

This subject introduces students to the study of the multi disciplinary nature of design. It is organised to extend the student's level of understanding about the way in which concepts and processes in graphic, object and environment design may be integrated to contribute to the development of richer appropriate design solutions.

GEND4205**Design Communications and Presentation***Staff Contact: Leong Chan*

X2 CP7.5

Note/s: 28 hrs/week lecture/tutorials. Offered over 5 days on a full-time basis in the winter recess (6-10 July). Paddington Campus.

From reference books to annual reports, from interactive CD-ROMs to scientific data, society is increasingly dealing

and coping with vast amounts of information in the form of text and images, as well as sound in the case of multimedia applications. This subject examines the issues which affect the communication and presentation of visual information in design and other disciplines which deal with text and images. A series of lectures and workshops will introduce students to the theories and principles of visual communication and information design. Students from different disciplinary backgrounds will be able to interact, acquire, develop and use skills based on visual thinking and critical analysis to address issues dealing with textual and visual communication in society. The subject provides opportunities for students to challenge conventional communication methods and to approach creatively the dissemination of visual information in ways which are well-conceived, communicative, interactive, responsible, comprehensible and user-friendly.

GEND4206

Integrated Design Studio

Staff Contact: Carol Longbottom

X2 CP7.5

Note/s: 28 hrs/week lecture/tutorials. Offered over 5 days on a full-time basis in the winter recess (13-17 July). Paddington Campus.

This subject will provide students with a study of the multidisciplinary nature of integrated design practice through their involvement in a series of design projects. The aim is to extend students' level of thinking and understanding about the ways in which the communication of concepts and processes in design may be integrated to contribute to the development of richer more appropriate design solutions in the commercial context.

GEND4207

Designing: Models as a Tool for Design Communication

Staff Contact: Rick Bennett

X1 CP7.5

Note/s: 28 hrs/week lecture/tutorials. Offered over 5 days on a full-time basis in the summer recess (2-6 February). Paddington Campus.

Models are a three dimensional method of expressing design process intent and approach. This intensive course is an introduction to basic model making techniques, materials and equipment. The students will be made aware of the place of models as a communication tool in an array of design situations. The various types of models required for differing objectives will also be described. The course will consist of model making exercises and visual references through lectures and slide shows. Students will be encouraged to experiment and develop understandings and skills which will enable them to appreciate their designs through practicality. Through the exercises and project work, students from varied disciplines can interact through their creativity and experience working approaches from a discipline other than their own specialist study area. The assessment of this subject will consist of a progressive evaluation as well as both verbal and visual presentations of the completed exercises and project.

GEND4208

Working with Ceramics

Staff Contact: Vaughan Rees

S1 and S2,X1 or X2 CP7.5

Note/s: Lecture/seminar/studio/excursions. Paddington Campus. Offered over 10 half day sessions in the summer recess (2-13 February) and the winter recess (6-17 July). Also offered during Session 1 and Session 2.HPW2. Exclusions GEND1206.

This subject introduces the student to ceramics through historical, theoretical and practical investigations. An understanding of the ways clay has been used by different cultures at different times will inform the student as to why certain conventions have been established in the medium. An emphasis will be placed on the ideas and practices of contemporary ceramics. Practical work will be carried out in such a way that demonstration and application will be developed in graduated stages so that the potential for a satisfying result is continually expanded.

GEND4209

Working with Jewellery

Staff Contact: Vaughan Rees

S1 and S2,X1 or X2 CP7.5

Note/s: Lecture/seminar/studio/excursions.Paddington Campus. Offered over 10 half day sessions in summer recess (2-13 February) or in winter session (6-17 July).Also offered during Session 1 and Session 2. HPW2. Exclusions GEND1207.

This subject will provide students with a study of the multidisciplinary nature of working with jewellery through their involvement in a series of projects and process exercises. It is organised to extend students' level of thinking about body adornment and to increase their understanding of traditional and contemporary perceptions of jewellery and of contemporary practice through visual references and discussion. Students will be encouraged to: expand their skills through studio activity, contribute to the development of concepts and create objects.

GEND4210

Working with Textiles

Staff Contact: Vaughan Rees

S1 and S2,X1 or X2 CP7.5

Note/s: Lecture/seminar/studio/excursions. Paddington Campus. Offered over 10 half day sessions in the summer recess (2-13 February) and the winter recess (6-17 July). Also offered during Session 1 and Session 2.

This subject covers the theoretical and practical aspects of working with textiles. Students will be introduced to contemporary textiles through lectures on the concepts, work and ideas of leading textile artists. The theoretical component will deal with the context in which contemporary textile artists produce their work, the conceptual basis for their work and the historical and social references explored by many of these textiles.

The practical component will enable students to become familiar with some of the elementary techniques used by leading practitioners. Students will learn some basic techniques in either embroidery, surface design and/or weaving.

GEND4211**Design in Performance***Staff Contact: Vaughan Rees*

S1 and S2 HPW2 CP7.5

Note/s: Lecture/seminar/workshop. Paddington Campus. Exclusions COFA7061.

Theatricalisation and design theming of public occasions, community ceremonies and sporting events is an established design trend. Design in staging large-scale events, including theatre performance, will be the major focus of this subject.

Students will be introduced to the design process on which staging of performance events in various contexts are based. Through close examination of the characteristics by which such occasions are represented and communicated to audiences students will systematically investigate the crafts and contemporary theories of staging such events. A design brief will be set for students to construct, draw, design and complete.

GEND4212**Cultural and Contemporary Considerations in Clothing and Costume***Staff Contact: Vaughan Rees*

S1, S2 and X2 CP7.5

Note/s: Lecture/seminar/workshop. Paddington Campus. Offered over 10 half day sessions in the winter recess (6-17 July). Also offered during Session 1 and Session 2, HPW2.

Clothing and costume provides a unique area of study. It is a potent combination of function, design and cultural meaning. This subject considers clothing as cultural evidence and through a series of lectures and workshops provides students with the opportunity to both investigate the function and meaning of clothing and examine its codes and cultural significance. Students will be able to communicate their understandings through drawing, designing, constructing and making in a studio environment.

GEND4213**The Arts of Aboriginal People and Torres Strait Islanders***Staff Contact: Vaughan Rees*

X2 CP7.5

Note/s: lecture/seminar/workshop. Paddington Campus. Offered over 10 half day sessions in the winter recess (6-17 July).

This subject will concentrate on one form of visual art, such as textiles, from the range of media utilised from the Aboriginal and Torres Strait Islander people. It will examine the subject from a traditional and contemporary viewpoint with emphasis placed on its relationship to other art forms. The interconnections of the art forms with the culture will be studied. Visits to museum and gallery collections will be included. A studio component will be incorporated to complement the art and problems solving activities based on stylistic qualities of various art forms.

Faculty of Commerce and Economics

School of Accounting

GENC1001**Accounting and Society***Staff Contact: Professor RG Walker*

CP7.5 S1 HPW2

Note/s: Excluded ACCT1501.

This subject introduces students to the basic concepts of accounting, and then explores how different forms of accounting can shape perceptions of financial performance, and so influence patterns of investment, negotiations between stakeholders, and many areas of public policy. Topics examined include: the ways that profit-seeking or not-for-profit organisations employ different ways of measuring profit and depicting financial position; techniques used by governments to record 'surpluses' or 'deficits'; differences between accounting methods used by private sector and government-owned agencies; use of performance indicators; use of accounting data in enterprise bargaining; role of auditors, and changing views of that role; regulatory arrangements shaping forms of financial reporting.

GENC1002**Accounting, Communication, Culture and Control***Staff Contact: Dr J Baxter*

CP7.5 S2 HPW2

Note/s: Excluded ACCT1501. Not offered in 1998.

This subject outlines and illustrates the ways in which accounting and financial management is constituted by and constitutive of its societal context. This relationship is explored through the following illustrative issues: accounting as a mode of economic representation; accounting and measurement; accounting as a cultural form; accounting as a mode of organisation control and social discipline; accounting and accountability; accounting as a form of impression management; accounting as a repository of organisation histories; ethical dimensions of accounting and accountability; accounting and the global economy; accounting and the environment. The subject will draw on contemporary literatures and topical issues from Australian and international practice.

GENC1003**A User's Guide to Financial Management and Analysis***Staff Contact: Roger Gibson*

CP7.5 S2 HPW2

Note/s: Excluded ACCT1501, ACCT9001, ACCT9002.

This subject introduces students from other disciplinary backgrounds to the basic concepts of financial management and analysis. This subject will explore: basic accounting concepts and their meaning and measurements; the construction and interpretation of the major financial statements used in external reporting (income statement, balance sheet, cash flow statement); budgeting processes and analysis and simple management decision making.

School of Banking and Finance

GENC3001**Understanding Asian Banking and Finance***Staff Contact: Rosalie Degabrielle*

CP7.5 S1 HPW2

Note/s: Not offered 1998.**GENC3002****Use and Misuse of Financial Markets***Staff Contact: Rosalie Degabrielle*

CP7.5 S1 and S2 HPW2

Note/s: Not offered 1998.**GENC3003****User's Guide to Personal Financial Planning***Staff Contact: Rosalie Degabrielle*

CP7.5 SS HPW2

Note/s: Not offered 1998.

School of Economics

GENC2001**An Introduction to the Australian Economy***Staff Contact: Diane Enahoro*

CP7.5 S1 and S2 HPW2

Note/s: Excluded ECON2104.

This subject will introduce students to the main issues and problems currently faced by the Australian economy. The aim is to acquaint students with the basics to enable them to understand contemporary policy debates, and to achieve economic literacy. The focus will be on macroeconomic policy debates, with special attention paid to problems associated with economic growth, inflation, unemployment and the balance of payments. In addition, some of the debates associated with aspects of microeconomic reform, such as privatisation and deregulation will be considered.

GENC2002**Australia and the Asian Economies***Staff Contact: Diane Enahoro*

CP7.5 S1 HPW2

In view of the growing importance of Australia's relations with Asian nations, there is a need to study Australia's economic relationships with the Asian economies. This subject will begin by giving an overview of the Australian economy in terms of the importance trade plays in determining the growth of the economy and the future standard of living of the populace. It will also emphasise how the state of the Australian economy, vis a vis those of the Asian economies, will affect the influence Australia can exert in the region. A brief look at the economic costs and benefits of immigration and the consequences of the Fitzgerald Report proposals will be included. The second half of the subject will be devoted to studying selected aspects of certain Asian countries, including a brief history, the current economic and political situations with highlights of the policies which have helped them to achieve very high rates of economic growth and prospects for the future. The conclusion will revolve around the direction of Australia's future relationships with these countries.

GENC2003**Commerce and Human Rights****Note/s:** Not offered 1998**GENC2004****Economic Inequality****Note/s:** Not offered 1998.**GENC2005****Economic Philosophers***Staff Contact: John Lodewijks*

CP7.5 S1 HPW2

The subject of study will be the thoughts and lives of great economists of the past. An examination of major traditions of economic thought illustrates the evolution of economic ideas and contemporary developments. There will be considerable emphasis on the intellectual and social background which influenced the more important contributions.

GENC2006**Economics of Ecologically Sustainable Development****Note/s:** Not offered 1998.**GENC2007****Law and Economics****Note/s:** Not offered 1998.**GENC2008****Managerial Economics****Note/s:** Not offered 1998.**GENC2009****Role of the Public Sector****Note/s:** Not offered 1998.

GENC2102**Black Death to AIDS: Economic Impact of Epidemics on Society****Note/s:** Not offered 1998.**GENC2103****Challenge of the Asia-Pacific Economies****Note/s:** Not offered 1998.**GENC2104****Making History****Note/s:** Not offered 1998.**GENC2105****Stagecoach to Superhighway: The Evolution of Modern Transport and Communication***Staff Contact: Barrie Dyster*

CP7.5 S1 HPW2

Note/s: Excluded ECOH1301.

The subject is concerned with the nature and the socio-economic impact of developments in communications in the broad sense that embraces transportation and other technologies that have enhanced contact between human beings separated by distance. This involves the study of developments in (a) the physical movement of people over space (at an ever increasing tempo) from the horse, carriage and ship, through the railway and bicycle, to the motor vehicle and aeroplane; and in (b) the technologies that have facilitated contact between human beings without human movement, from mail services and telegraphy, through the telephone to satellite telecommunications, the fax machine, E-mail and the internet.

GENC2106**Towards a Leisure Age: Leisure and Pleasure in the Past and Present***Staff Contact: John Perkins*

CP7.5 S2 HPW2

Note/s: Excluded ECOH1301.

A study of the evolution of leisure and leisure activities since the 18th century. This involves the exploration of the changing meaning and content of holidays, entertainment and organised sports over the course of time. Particular emphasis is placed upon the commercialisation of leisure activities and the changing form of organised sports in the modern era. The primary focus will be on Australia, with excursions into North American, European and Asian experiences for comparative purposes.

GENC2107**Towards a Republic? The Australian Constitution Over Time****Note/s:** Not offered 1998.**GENC 2108****Populate or Perish!***Staff Contact: David Meredith*

CP7.5 S2 HPW2

Note/s: Excluded ECOH 1301

Australia's population and immigration policies are put into perspective by examining the role they have played in past economic and social development, their present direction and their likely future impact. Topics covered will include: the impact of invasion on indigenous peoples, rise and fall of the White Australia Policy, the economic impact of immigration, multiculturalism and national identity; environmental consequences of population growth, population and living standards, economics of an ageing population. Students will be encouraged to reflect on the ways in which Australia's population and immigration patterns have changed in the past and to assess what policies are needed in the future.

School of Industrial Relations and Organisational Behaviour

GENC4004**Management and Employment***Staff Contact: Chris Wright*

CP7.5 S1 and S2 HPW2

Note/s: Excluded IROB1701.

The management of human resources is an essential feature of modern working life. The proposed subject will examine the different structures and strategies of labour management that exist in the contemporary workplace and how these have been shaped by internal and external forces over time. Key issues examined include: the history of management theory and practice; the theoretical underpinnings of modern management practice; changes in the nature of employment; training and communication; work organisation and technology; as well as the management of industrial relations and trade union pressures. The course would provide an ideal introduction for students contemplating careers in human resource management as well as other professions such as engineering, architecture, mine management and hospital administration.

GENC4005**The Alternative Organisation at Work***Staff Contact: Allan Bordow*

CP7.5 S2 HPW2

New patterns of work and organisational design centred on the changing values, expectations and work behaviour of a more educated and heterogeneous workforce are coming to the fore in both private and public sector enterprises. Apart from economic and technological imperatives for change, these new organisational arrangements have come about largely through a shift in social consciousness and worker relationships on the job. Notions such as 'appreciative systems', 'collaborative environments', and the 'humane organisation' herald the change and provide the conceptual foundations for the focus of study here. The subject will start with an historical overview of this paradigm shift, followed by an analysis of major social changes which have

accompanied such a shift, and will then explore the above mentioned foundations in detail and how they are coming to be implemented into today's organisations

GENC4006

Understanding Industrial Relations

Staff Contact: Diane Fieldes

CP7.5 S1 and S2 HPW2

Note/s: Excluded IROB1701.

The employment relationship is a central feature of modern societies, yet the relationship itself is the source of constant conflict and debate. The motivation and behaviour of industrial relations 'players' is also subject to frequent misunderstanding and misrepresentation. This subject aims to equip students with a solid understanding of employer-employee relations, the institutional and other factors which impinge on these relations and the main theoretical models and perspectives which have been used to explain the nature, development and operation of various industrial relations systems. Specific themes considered include the development of the modern labour process and labour management methods, theories of industrial relations, the purpose, structure and strategies of trade unions and employer associations, the nature and implications of industrial conflict, industrial relations processes, including collective bargaining, conciliation and arbitration, enterprise bargaining and the role of the state in employment relations. The issues are addressed both from an Australian perspective and in international and comparative terms.

School of Information, Library and Archive Studies

GENC9001

From Paper to the Web: Finding and Keeping Information

Staff Contact: Helen Jarvis

CP7.5 X1 or X2 HPW2 Kensington

As resources move into ever increasing forms, studies and research face an increasing challenge. Students will be assisted to become critically aware of a wide range of resources both within the walls of the University Library – books and journals as well as electronic and multimedia materials – and out in the Internet through the World Wide Web. How to manage the citations once the relevant sources have been identified will also be addressed, (including issues of subject analysis and control). Students will be guided to set up their own databases using Papyrus software available through the DIS-Connect service.

GENC9002

Web Information Resources

Staff Contact: Helen Jarvis

CP7.5 X1 or X2 HPW2 Kensington

The World Wide Web offers a wealth of information resources with deceptively simple search engines. The

social implications of the Web will be critically examined as a background to the effective utilisation of these resources. This examination will lead to a better and deeper understanding of how these resources are organised and retrieved. Traditional approaches to subject analysis are combined here with comparison of different navigational techniques and an introduction to the variety of resource forms and locations (listserves, newsgroups, ftp archives and electronic texts).

School of Information Systems

GENC5001

Introduction to the Internet

Staff Contact: School Office

CP7.5 X1 and X2 2 weeks full-time (9 – 20 Feb and 13 – 24 July) 1 hr L and 3 hr lab

Students will learn to use the Internet, gaining an understanding of Internet applications such as e-mail, news-groups and navigating the World Wide Web to access information from around the world. Students will also design and implement a simple World Wide Web home page. All students will gain hands-on experience with applications and the information superhighway.

School of Marketing

GENC6001

An Introduction to Marketing

Staff Contact: Roger March

CP7.5 S1 and S2 HPW2

Note/s: Excluded MARK2012

This subject is intended to provide students with an overview of Marketing Management. It is not possible to cover the subject Marketing effectively in a one session program, but it will provide students with a series of insights into the way in which organisations manage their marketing efforts. The subject will provide an overview of the following important topic areas. The concept of marketing; analysing the market and segmentation; buyer decision processes; organisational markets and organisational decision processes; developing the marketing mix; products, brands and services, pricing, channels, promotion (personal selling, advertising, sales promotion and publicity); marketing strategy.

GENC6002

Marketing and the Consumer

Staff Contact: Alistair Marshall

CP7.5 S1 and S2 HPW2

Note/s: Excluded MARK2012, MARK2032, MARK2042.

This subject is intended to provide students with an understanding of the relationship between marketing as a discipline and consumer rights and responsibilities. It looks

at marketing from the consumer's point of view rather than the traditional marketing manager's point of view. The subject covers topic areas such as the 'culture' of consumption of products and services in developed markets; the history of the consumer rights movement in the United States and Australia; the philosophical underpinnings of the movement; relevant Federal and State legislation and regulations; marketers' multiple responses to consumer pressures and the challenges posed by technology.

GENC6003

Professional Services Management

Staff Contact: Michael Simons

CP7.5 S1 and S2 HPW2

This subject introduces the principles of service management and professional business management for undergraduates in the professions or architecture, engineering and design, the law, the sciences and arts. As most professions are practiced in small organisations, the subject emphasises the commercial and ethical responsibilities and business skills required of a principal in a small business. The subject examines the micro and macro commercial environment of professional practice and covers a range of successful techniques for effective strategic business planning, service deliver and service exporting, quality improvements, financial planning and resource management.

School of Business Law and Taxation

GENC7001

Business, Society and the Law

Staff Contact: Camille Blackburn

CP7.5 S1 and S2 HPW2

Note/s: Excluded LEGT7711.

Contemporary society through its increasing complexity is intimately entwined with and dependent upon the law. The relationships which constitute society are embedded in the law. The transactions that constitute commerce are woven within a sophisticated legal regime. This subject examines a number of areas of contemporary business law in their social, political and economic context. In scope it will range from the nature, role, sources and development of law in society, the Australian Constitution and its evolution (towards a republic?) to particular areas of business regulation including contract law, torts law, criminal law, intellectual property law (trademarks, designs, patents, copyright, confidential information), consumer protection and competition law. The ethical dimensions of law in its application to business and society will be addressed.

School of Asian Business and Language Studies

GENC8001

Contemporary Japan

Staff Contact: William Armour

CP7.5 S2 HPW2

Note/s: Excluded IBUS2103, JAPN2500.

Since the Second World War, Japan has undergone massive social, political and economic transformation. Today, Japan is in a state of significant upheaval. Its social structure is challenged by a variety of influences, especially the rapid ageing of its population. The Japanese economy also faces severe difficulties arising from the fallout from the 'bubble economy' of the 1980s, the continuation of a chronic current account surplus and yen appreciation. This subject provides an overview of modern Japan, covering a broad range of issues including politics, economy, education, the role of women, minorities, science and technology and international relations.

GENC8002

Introduction to Korea

Staff Contact: Mr S-C Shin

CP7.5 S1 or S2 HPW2

This subject provides an introduction to Korea and its people for undergraduates who wish to obtain some insightful knowledge and understanding about the Korean society and way of life. It looks at Korea both from Korean and international perspectives. The subject examines a number of areas of traditional and contemporary Korea in their social, political and economic context. Important topic areas include Korea's development and law, electoral politics, inter-Korean and international relations, economy and business, social customs and societal trends, traditional and modern arts, family life and the role of women, religions and religious trends, education and schooling, and the language and culture of Korea.

GENC8003

Introduction to Modern Japan

Staff Contact: William Armour

CP7.5 S1 HPW2

Note/s: Excluded IBUS2103, JAPN2500.

The West has long held a particular fascination for Japan and its people and culture. This fascination arose partly because of Japan's two centuries of self-imposed isolation during the 17th and 18th centuries and following the Meiji Restoration, despite rapid modernisation, the preservation of many aspects of traditional culture. This subject provides an introduction to the language and culture of Japan. Topics include Japan's cultural history, its languages and writing system, Japan's people and geography, traditional arts, and aspects of Japanese society including psychological makeup, social stratification and customs.

Faculty of Engineering

Graduate School of Biomedical Engineering

GENE4001

Introduction To Biomedical Engineering

Staff Contact: Dr. L. Poole-Warren

S1

Note/s: 2hr/week, Lecture/Tutorial

The main objective of this subject is to introduce students from non-engineering backgrounds to the way engineering principles can be applied to solving problems in medicine and biology. Students will gain a broad understanding of the role of engineers in medical technologies and their development. They will be able to discuss general (non-technical) examples of engineering input into design, production and operation of medical devices. Lecture topics will include: Computers in biomedical engineering; Biomaterials - disasters and triumphs; The Arterial Pulse - Blood Pressure and other topics; and Medical Imaging - looking into the body.

School of Chemical Engineering and Industrial Chemistry

GENE1502

Recent Environmental Disasters: Lessons for the Future

Staff Contact: Dr PT Crisp

CP7.5 S2 1 hour lecture and 1 hour tutorial per week

Note/s: Assessment by multichoice examination.

A study of the science and technology underlying recent environmental disasters. Each disaster will be examined at three levels: What were the factors which led to disaster? What lessons can be learnt? How may similar disasters be avoided? The disasters to be studied include: 1. Nuclear power: Chernobyl, Three Mile Island; 2. Chemical industry: Bhopal, Seveso; 3. Chemical transport: Exxon Valdez; 4. Warfare: Kuwait, Vietnam, Hiroshima; 5. Toxic waste leakage: Hanford, Love Canal 6. Natural disasters: Lake Nyos, El Niño.

GENE1503

The Environment I: Air, Water and Land Pollution

Staff Contact: Dr PT Crisp

CP7.5 S1 1 hour lecture and 1 hour tutorial per week.

Note/s: Assessment by seminar presentation and written report on an environmental topic. The subject may be taken independently of GENE1504. Together, the subjects GENE1503 and GENE1504 comprise a comprehensive course in Environmental Science.

A study of the science which underlies the major environmental problems confronting society. Issues are discussed in terms of their local and global significance. Land degradation: forest clearance, erosion, soil chemistry, extent of land degradation in Australia and worldwide. Acid rain: local and regional effects, damage to plants and materials, global sulphate aerosols. 3. Particle emissions: fossil fuel combustion, effects on cloud structure and the reflectivity of the Earth. Classical smog: coal combustion products, health effects, methods of pollution control, analytical techniques, location and significance of problems. Photochemical smog and brown haze: assessment of Sydney's air pollution problems, chemistry of smog formation, vehicle emission controls, problem areas, future trends. The Greenhouse effect: current status, increasing trace gas concentrations, recent global temperature change, bedtime warming, how to avoid disaster. The Ozone Hole: general ozone loss, effects of increasing UV radiation, control of ozone-depleting substances, CFC substitutes and process changes, predicting the future.

GENE1504

The Environment II: Toxic and Radioactive Chemicals

Staff Contact: Dr PT Crisp

CP7.5 S1 1 hour lecture and 1 hour tutorial per week

Note/s: Assessment by seminar presentation and written report on an environmental topic. The subject may be taken independently of GENE1503. Together, the subjects GENE1503 and GENE1504 comprise a comprehensive course in Environmental Science.

A study of the science which underlies the major environmental problems confronting society. Issues are discussed in terms of their local and global significance. 1. Radioactive contamination: leaks from waste dumps and power stations, nuclear energy, nuclear accidents, weapons production, how to build an atom bomb, physics and chemistry of radioactivity, effects of radioactivity on humans and other living organisms. 2. Alternative energy sources: solar energy options, winds, waves, tides, wastes, oil shales, geothermal heat, hot rocks, energy conservation. 3. Toxic elements: lead, mercury, cadmium, selenium, famous poisonings. 4. Toxic organic compounds: pesticides, herbicides, dioxins, PCBs, tobacco smoke. 5. Toxic waste disposal: dispersal of toxic materials through soil, water and air, methods of waste containment, incineration, chemical destruction. 6. Occupational health fundamentals: methods for entry of toxic substances into the body, target organs, mechanisms of toxicity, antidotes, prevention of injury. 7. Demonstration of physical and chemical instruments which are used for performing environmental measurements.

GENE1505

The Environment This Week

Staff Contact: Dr PT Crisp

CP7.5 S2 2 hours tutorial/discussion each week

Note/s: Assessment by participation in discussions and by research presentations.

An oil spill, an explosion at a nuclear reactor, the ozone hole over Australia... The current environmental issues of the week will be the subject of this course. Newspaper cuttings, magazine articles, radio and television reports will be discussed. The goal will be to penetrate the publicity hype to the real science and social issues involved. The tutor will provide background information and scientific explanations to guide discussion. Class members will prepare talks on topics of environmental interest and present them to the class for general discussion. A wide range of local and global environmental issues will be examined, the choice of which will depend on the interests of the class and the 'hot' issues of the week. The class will examine not only the issues, but also the manner in which they are being promoted and the possible long-term solutions to environmental problems.

School of Civil and Environmental Engineering

GENE1010

Engineering and the Environment

Staff Contact: Dr David Luketina

CP15 S1 HPW3

The aim of this subject is to encourage students to look critically at the implications and impacts of engineering activities and especially infrastructure development by considering the effects of engineering works on the physical, biophysical and social environments; that is the impact on things and people. The basic premise of this subject is that, today, the major impediments to engineering projects are not technical but community and environmental concerns.

Note that this subject aims to provide you with a way of viewing engineering and society and thus is not simply knowledge based; it will be presented in a manner that encourages deep learning approaches. In addition to the primary aims stated above, this subject aims to develop: research skills; critical thinking; oral and written communication skills; and the ability to work in a team. In view of these aims, the assessment is heavily weighted towards assignments rather than the examination.

The subject content will include: an introduction to modern environmentalism the impact of technology on ecosystems, valuing the environment, a brief overview of knowledge, expertise and authority and the role of public participation and the community right to know; legal responsibilities; engineering ethics; risk analysis and engineering failures. Many of these issues will be discussed with reference to major engineering projects such as Sydney's airport needs and the Ok Tedi Project in PNG.

GENE1011

From Catchment to Ocean

Staff Contact: Dr David Luketina

CP7.5 S1 HPW2

The environmental amenity of water in catchments, waterways and the coastal zone is under increasing threat from human

generated pollutants such as rubbish, heavy metals, pathogens, nutrients, pesticides and other toxic compounds. This subject provides a non-technical introduction to this threat and what can be done about it. The path and transformation of the pollutants from the catchments where we live, to rivers and estuaries, and finally the oceans is covered. Measures for controlling pollutants and disposing of pollutants, inclusion of: catchment management on-site techniques; gross pollutant traps; ocean outfalls; chemical and biological treatment; and wetlands will be covered. Finally, the environmental impacts of these pollutants on our waterways are discussed. In particular, human health issues, eutrophication and ecological impacts will be examined.

GENE1012

Tools for Implementing Ecologically Sustainable Development in Corporations and Regions

Staff Contact: Mr Stephen Moore

CP7.5 S2 HPW2

A brief introduction to Ecologically Sustainable Development (ESD) principles and the social, economic and political context in which they have arisen, and in which they are implemented. A non-mathematical introduction to developing methods and techniques (tools) being used by regional and corporate environmental managers to implement ESD principles in organisations and regions. These tools include environmental risk assessment and a range of material accounting techniques that can be applied at a product level (Life Cycle Assessment), to a corporate and regional level (Materials Flux Analysis), to a regional and national level (Total Material Requirement, Ecological Footprints, Material Inputs per Service Unit). Physical indicators of the State of the Environment at these levels will be introduced. A comparison will be made with the use of economic indices, such as GDP and current account deficit, used in the National Accounts to control the state of the economy.

GENE1013

Strategic Thinking in the Work Place

Staff Contact: Dr Peter Gibson

CP7.5 SI HPW2

This subject examines strategic thinking in the workplace. Topics Include: defining strategy, developing vision, setting goals, personal development, strategic positioning and differentiation, building scenarios, SWOT and PEST analysis, strategic space analysis, strategic choice, strategic use of technology and innovation, organisation structure and leadership of strategic change.

GENE1014

Conflict and Dispute Resolution

Staff Contact: Prof David Carmichael

CP7.5 S2 HPW2

This subject examines conflict and dispute resolution in the workplace. Topics include: conflict, dispute, competition; types of conflict; sources of conflict; management of conflict; change; conflict analysis; conflict resolution, outcomes: the conflict resolution process; applications - workplace, environment, neighbourhood, interpersonal; managing crises effectively; commercial disputes; contract clauses; methods of dispute resolution: alternative dispute resolution

(ADR); negotiation skills; the negotiation process; arbitration; expert witness and expert evidence; case studies.

Electrical Engineering

GENE3000

Money, People and Electricity

Staff Contact: Dr R Radzyner

CP7.5 S2 L2

Note/s: Excluded for students enrolled in Faculty of Engineering course.

Three or four topics, concerned with the influence of Electrical Engineering in determining public policy, and examining the present situation within Australia. Each topic will be a complete module, presented in the form of a paper or discussion document, and requiring further analysis and research. Each module will be separately examined. Modules might include: biological hazards of electromagnetic radiation and regulatory responses under uncertainty; Australia's role as a communications hub within Asia; social and environmental implications of competitive electricity industries; control-driven development in manufacturing and service industries; microelectronics in Australasia – active developer or passive consumer; electrical safety regulations – litigation and regulation; drive-by-wire, consumer acceptance and safety standards in vehicles; risk management of power systems and resources; telecommunications policy and privacy; global trends in electronics – multinational influences versus local industry.

GENE3050

The New Age of Solar Energy

Staff Contact: Dr CB Honsberg and A/Prof SR Wenham

CP7.5 S1 L2

Renewable energy technologies are poised to make significant contributions to energy and electricity requirements in a number of countries. Relevant technologies will be considered with particular reference

to the most exciting new developments, some of which have originated in Australia. Residential photovoltaic rooftop systems will be considered in response to major international programs that have received extraordinary and unexpected levels of public support. The new 'Greenpower' scheme offered to consumers in NSW will be examined and its significance evaluated. The economics and likely impact of renewable energy technologies will be studied. No prior knowledge or experience is required.

GENE3051

Solar Cars – Speed of Light

Staff Contact: Dr CB Honsberg/A/Prof SR Wenham

CP7.5 S1 L2

Solar car races have capitalised on state of the art developments in Photovoltaic technology, aerodynamic design, high efficiency motor design and electronics, battery technology, telemetry, rugged lightweight vehicle mechanics, satellite positioning systems, computer control systems, race strategies, etc. Case studies will reveal the consequences of university students taking on the world in this high-tech brain sport. Opportunities will exist for the hands-on development of miniature solar cars to be raced on the universities 'Sunsprint' racing track. No previous knowledge or experience in any of the above areas is assumed.

School of Mining Engineering

GENE7801

Energy and Mineral Resources – Use or Abuse?

Staff Contact: Dr Chris Daly

S1 and 2 L1 T1

This subject examines Australia's importance as a source of mineral and energy resources in the global context and what the future might hold in terms of continued consumption of these non-renewable resources. Discussion will include not only technical aspects but also political, ethical, environmental and social considerations, with special reference to current Australian issues.

Faculty of Law

GENL1010

Indigenous Australians and the Law

Staff Contact: Faculty Office

S1 or S2 HPW2

This course will examine the troubled relations between Aboriginal Australians and the legal system imposed in Australia in 1788. Particular emphasis will be placed on the changing position of Aboriginal ownership of land within white Australian law. Students can expect to gain an

understanding of the *Mabo* and *Wik* decisions of the High Court, and the Commonwealth legislation that followed those decisions. Other topics will include the place of Aboriginal customary law within the white Australian legal system, the removal of Aboriginal children, and Aboriginal people within the criminal justice system. Students will consider the role of the legal system in the oppression of Aboriginal people, and the potential for the legal system (including international law) to effect change.

GENL1020**An Introduction to Human Rights: What are Human Rights and Are They Really Laws Which Must be Obeyed?***Staff Contact: Faculty Office*

S1 or S2 HPW2

The mention of human rights seems to appear more and more in newspaper and television news reports. The international momentum behind human rights is fuelling much discussion in Australia of the demands placed on domestic law by our growing international obligations. These obligations have influenced and in some cases determined Australia's direction on everything from women's rights and the rights of indigenous Australians to refugees and the attitude of the law to homosexuality. The expanding body of human rights law means that students entering all types of workplaces will encounter and therefore find it useful to know about Australia's obligations in this area.

The course will provide a brief history of the development of human rights and their current place within the broader system of international law. It will also outline the major human rights instruments to which Australia is a party and the institutions which administer and enforce those rights in Australia and internationally. It will also look at some of the major cases defining those rights. The course will conclude with a brief look at the major debates surrounding the notion of human rights such as the differing national and cultural interpretations of rights and the constant problem of enforcement. The emphasis will be on practical human rights issues of importance in the Asia-Pacific region today.

Assessment: 50% short essay, 50% Human Rights Diary

GENL1030**An Introduction to Islamic Law***Staff Contact: Hossein Khahr*

S1 or S2 HPW2

The course is intended to provide a basic familiarity with the Islamic legal system and culture. Almost 50% of the world's one billion Muslim people live on the Indian subcontinent and in Southeast Asia. Australia has cultural, political, and trade relations with those countries as well as with other Muslim countries in the Middle East, Central Asia and Africa. Islamic law is the national law of a number of Muslim countries. It has also applications in the legal systems of other independent Islamic countries and a number of non-Islamic countries.

The course is an academic study of Islamic law as a comparative legal system. The major focus of the course will be on the practical aspects of the law, interaction of Islamic law with secular law for both Muslims who live in secular States and for non-Muslims living in Islamic countries and those aspects in which Australians may be more interested or involved. Topics include: Islam and the State, family law, Islamic banking and finance, rights of women, human rights, international law, criminal law and Islamic law in Indonesia and Malaysia.

Assessment: To be advised.

GENL1040**Discrimination and the Law***Staff Contact: Dorne Boniface*

S1 or S2 HPW2

The subject deals with the law and policy of anti-discrimination and equal opportunity. The problem of arbitrary denials of equality to many different sorts of groups, in many different aspects of life, is one which is increasingly recognised. The law has an important role as an instrument of public policy in this area. The subject aims to provide an understanding of the concept of discrimination and to provide an awareness of the issue of discrimination as regards social groups defined in terms of sex, race and ethnic origin, marital and family status, sexual preference or orientation, physical and intellectual disability, and age. The subject will also examine whether there are other categories eg. based on political conviction, wealth, physical appearance, which, may merit attention. The subject will include a critical analysis of Australian Anti-discrimination legislation attempting to show its limits in addressing the perceived problems of discrimination.

Assessment: To be advised

GENL1050**Feminist Legal Theory***Staff Contact: Christine Forster*

S1 or S2 HPW2

This course examines a range of feminist legal theory perspectives, considers and contextualises relevant contemporary literature and explores strategies for substantive equality and inclusiveness based on feminist perspectives. It provides students an opportunity to study a range of challenging issues relating to the role of the law in perpetuating and constructing inequality, and to evaluate the potential of the law as a mechanism of social transformation. The course includes examination of feminist theories of equality, difference, subordination, the public/private distinction and includes an introduction to postmodernism and the law. These theoretical frameworks will be applied to particular topics including the body and reproduction, sexuality, family, medical injuries, work, and violence against women.

GENL1060**Law and Disability***Staff Contact: Melinda Jones*

S1 or S2 HPW2

Real concerns have arisen in recent years about the rights of people with disabilities. This has resulted in the enactment of the *Disability Discrimination Act 1992* (Cth) and in a number of legislative reforms at State level including the *Guardianship Act 1987* (NSW) and amendments to the *Anti-Discrimination Act 1977* (NSW). In order to understand these developments, this subject examines the legislation in light of the historical treatment of disability, both physical and intellectual, and critically evaluates the social construction of disability and the ensuing policies and practices. A variety of models explaining disability will be discussed and evaluated. The theoretical and legal context for disabilities will then be

tested by an examination of a number of case studies. These may include case studies on integration in education, sexuality, medical treatment, employment and treatment in the criminal justice system. Finally, the role of law and social policy in facilitating change for people with disabilities will be considered.

Assessment: Final examination or research paper. Possibility of CP.

GENL1070

Freedom in Australia

Staff Contact: Melinda Jones

S1 or S2 HPW2

Although we do not have a Bill of Rights, there has been some movement over the last decade to establish a legal base for respect for human rights in Australia. There have been a number of bodies established to protect rights (the Commonwealth Human Rights and Equal Opportunity Commission and State Anti-Discrimination and Equal Opportunity Boards and Tribunals). Further the High Court has recently uncovered some implied rights in the Commonwealth Constitution, and Australia has become party to international human rights enforcement mechanisms. This course will examine whether these strategies are sufficient to protect human rights and will ask the question: is a Bill of Rights needed. It will explore the state of freedom in Australia – freedom of speech; freedom of religion; freedom to participate in the legal system; freedom from discrimination. It will focus on the treatment of members of minority groups and the question as to whether the legal system is able to protect the rights and freedom of minority groups without a Bill of Rights.

Assessment Final examination or research paper. Possibility of CP.

GENL2000

Principles of International Environmental Law

Staff Contact: Stan Palassis

S1 or S2 HPW2

International Environmental Law is one of the most rapidly expanding areas of international law the influence of which is shaping many domestic environmental legal systems, including those in Australia. The course is divided into two broad parts. First, an examination of the most significant principles involved in the operation of the international legal system and how the international community, through the formulation of International Environmental Law responds to global and regional environmental issues. Second, after considering these basic principles, a sectoral approach will then be taken by examining the application of International Environmental Law in select areas. The course does not have a particularly Australian focus, though reference to Australia will be made, where appropriate. The focus will, instead, be international – examining the law which has been applied to deal with environmental problems in an international and transboundary context. The topics that will be addressed in the course include: The Sources and Development of International Environmental Law; the Role of the United Nations and its Specialised Agencies; Concepts and Principles of

International Environmental Law; State Responsibility; the Law of the Sea and the Marine Environment ; the International Control of Marine Pollution; the International Control of Hazardous Waste; International Air and Atmospheric Pollution; Protection of the Polar Regions; and Protection of Biological Diversity.

Assessment: Short research paper

GENL2020

Australian Legal System

Staff Contact: Legal System Torts teachers/Susan Armstrong

S1 or S2 HPW2

This subject provides a basic understanding, and develops a critical analysis, of common law and the Australian legal system. It deals with the principal institutions of the legal system, particularly the courts; the legislature and the executive arms of government; the judiciary; the legal profession – its history, role, interrelationships, operation and techniques; the doctrine of precedent and statutory interpretation, practice and theory; sources of Australian law including the past and present status of Aboriginal customary laws; the origins of common law; the colonisation of Australia; classifications within the common law, and the jurisdictions of Australian courts. The subject adopts a critical and comparative focus, and considers the Australian legal system within the context of alternative systems in other countries.

Assessment: Class test (2 hours)

GENL2040

The Structure of the New Europe

Staff Contact: Stephen Hall

S1 or S2 HPW2

Europe has undergone dramatic changes in the last 50 years. At the end of the Second World War the continent lay in ruins, several European countries experienced mass-starvation, and millions of Europeans were on the move as refugees. The massive presence of the Soviet army in Eastern and Central Europe also presented an ominous prospect which soured the fruits of peace. Within months of the war's end, however, a movement developed in the Western part of the continent for a dramatically new strategy to escape the violent pattern of Europe's past. This largely unofficial movement identified nationalism as a principal culprit in Europe's tragic 20th Century experiences, and sought to promote trans-national Europeanism as an antidote. Spurred by the success and popularity of this movement, and with American encouragement, Western Europe's post-war governments began the daunting process of building a new Europe based on co-operation and integration. The result is an impressive achievement, with the European Union as the centrepiece. With 370 million citizens the European Union contains fifteen Member States some of whom, within the living memory of many people, were locked in deadly struggle with each other.

What is the constitutional glue holding these diverse European countries together? This course studies the legal architecture underpinning the on-going process of European integration. We will examine primarily the

constitutional structure, processes and institutions of the European Union (eg the Council of Ministers, the Commission, the European Parliament, the European Court of Justice), but we will also give some consideration to other institutional supports for European integration such as the Council of Europe, NATO, the Western European Union and the Organisation for Security and Co-operation in Europe. The course will examine and critically analyse the structure of the New Europe.

Assessment: To be advised

GENL3000

Selected Themes on Women in Ancient and Medieval Society

Staff Contact: Richard Bauman

S1 HPW2

The transition from the World of Rome to the Middle Ages has been studied from numerous points of view – history, constitutional theory, politics, law, economics, sociology. The subject examines the transition through a special lens, namely the role of women. The following themes are covered: family mobility and social mobility; political power (although excluded from formal leadership, women always exercised significant influence on the course of events and sometimes reached positions almost equivalent to actual leadership); crime and punishment (women were not always subjected to the same punishments as men but this was not always an advantage – some of the punishments inflicted on women were more horrendous than those inflicted on men); the changing equal face of legend (some well known legends about women, such as Helene of Troy, the Amazons, Lucretia were reinterpreted by successive generations in the light of changing political and social patterns).

GENL3020

Women and the Law in Ancient Rome and Medieval Europe

Staff Contact: Richard Bauman

S2 HPW2

One of the most important keys to understanding any society is its law. This applies with particular force to the position of women. Some of the questions to which the law provides answers will make this clear. What was the woman's position in marriage over the period of the Roman Empire and the Middle Ages? Did she decide whom she wanted to marry, or was it decided for her? Was she her husband's equal, or was she always subordinated to him? What authority did she have in running the home, or in bringing up her children? Did she have custody of the children after her husband's death, or after divorce? Did she have control of her property? Was her status as a widow or divorced person better or worse than when she was married? On the whole the answers will show that women occupied a more favourable position in Roman society than in medieval society. There are also important questions in other areas of law. How were women placed in the punishment of crimes compared with men? What part were women able to play in political life? The themes will provide a jumping off points for comparison with the position of women in the modern world. All the themes are covered by works in English.

GENL4000

Ruler and Subject in Ancient Law

Staff Contact: Richard Bauman

S1 HPW2

The collapse of the Western Roman Empire left a constitutional vacuum. The emperors had defined themselves by two ideas: 'the emperor's authority is conferred by the people', and 'the emperor is not bound by the laws'. Lip service or constitutional reality? The question, never fully resolved in Roman times, was inherited by the Germanic peoples who overthrew the Western Roman Empire but liked to consider themselves its heirs. But constitutional uncertainty continued. Matters came to a head in the High Middle Ages, when the Investiture Contest had both the Holy Roman Empire and the Church turning to Roman law for support for their respective points of view. From this conflict emerged the germ of modern thinking about constitutionalism and the proper balance between the authority of the ruler and the rights of the individual.

GENL4020

History through the Law

Staff Contact: Richard Bauman

S2 HPW2

The interaction between historical change and changes in the law is a close and significant one. Legal change is often the most reliable pointer to political, social and economic change. The course applies this interaction to a particular period of European history, starting with the fall of the Western Roman Empire (476 AD) and proceeding via the so-called Dark Ages, the Middle Ages and the Early Modern period, culminating in the early 19th century. The following topics are covered: The fall of the Western Roman Empire, followed by the attempted reconquest of the West in which the law was one of the major instruments. Society in the German successor kingdoms seen through their law. The Early Renaissance as expressed in the revival of classical learning, including Roman Law. French Humanism and the new perspectives on society. Roman law and the development of cohesion in German society. Natural law in the period of Enlightenment. The French Revolution and the codification of the law.

GENL5000

Environmental Law and Policy

Staff Contact: Stan Palassis

S1 or S2 HPW2

Concerns regarding the state of the environment have increased dramatically in recent times. This course aims to provide students with an introduction to the fundamental principles and concepts of environmental law and policy as well as an understanding of the legal techniques used to protect the environment. Students can certainly expect to gain a practical grounding in the basic legal concepts central to environmental law. The course examines the basic legal institutions, mechanisms and concepts that constitute the environmental legal system. The focus of the course is primarily domestic, concentrating on Environmental Law and Policy in New South Wales with perspectives being drawn from the Commonwealth's

environment jurisdiction and the international system, where appropriate. The topics that will be addressed in the course include: The Concept of Ecologically Sustainable Development and the Precautionary Principle; the Design of Environmental Laws and Institutions; Environmental Planning and Assessment; Pollution Control; Waste Management and Contaminated Sites; the Land and Environment Court; Alternative Dispute Resolution; Biological Diversity; Heritage Conservation; and Indigenous Peoples and the Environment. The course also includes a visit to the New South Wales Land and Environment Court.

Assessment: Short research paper

GENL5010

Natural Resources Law

Staff Contact: Stan Palassis

S1 or S2 HPW2

Australia is a nation rich in terms of its natural resources. The magnitude of resource exploitation projects have, in recent times, helped to alert us to at least some of the dangers associated with over-exploitation of natural resources. The aim of this course is to provide students with an introduction to a range of topics in Natural Resources Law. Guided by law and policy issues the course will draw its content primarily from National and State jurisdictions, reference being made to other jurisdictions and the international system when appropriate. The course will address three principle themes. First, the goals of Natural Resources Law and the means to achieve these goals with respect to both publicly and privately owned resources. Second, the development and use of natural resources in the context of energy, water, fisheries, minerals, forests and soil. Third, the means of protecting the public value in natural resources. Specific topics that will be examined include: Fundamental issues of Natural Resources Policy; the Roles of the Different Levels of Government in Natural Resource Management; Development Control and Environmental Impact Assessment; Energy Resources; Water Resources; Fisheries Resources; Mineral Resources; Soil Resources; Resources Planning; Dedication of Resources for Conservation; and Valuation Mechanisms for Natural Resource Damage Assessment.

Assessment: Short research paper

GENL5060

Tax Policy and the Welfare System

Staff Contact: Stan Ross

S1 or S2 HPW2

The object of the course will be to examine the relationship between the taxation system and poverty by looking at the interaction of the taxation and welfare systems. We will examine how each system distributes benefits to poor people. There will be a discussion of the problems of inequities and incentives under the present system and what changes can be made. This will lead to a discussion of tax reform, including a discussion of an adoption of a broad-based consumption tax. We will also look at the black or hidden economy that escapes both the tax and welfare systems. During the course we will find better ways of co-

ordinating the welfare and tax system, and thereby alleviating poverty traps.

Assessment: Short essay on a topic to be chosen or assigned

GENL5020

Business Fundamentals

Staff Contact: Jennifer Braw

S1 or S2 HPW2

This course introduces students to the fundamentals of business and commercial law. It offers an overview of the interrelationship of laws governing business and commercial transactions within the Australian legal system, and offers a critical evaluation of those laws. It looks at the law of contract and its applicability to everyday situations; the law of tort, including negligence and defamation; trade practices and consumer protection; restrictive trade practices such as misuse of market power; and the protection afforded by intellectual property such as patents, designs, trademarks, and copyright.

Assessment: 2 hour examination

GENL5040

Consumers and the Law

Staff Contact: Gail Pearson

S1 or S2 HPW2

This course will take a critical and analytical approach to the laws which govern consumer protection. The course will consider such issues as: Do consumers have rights? Is the retailer always responsible for any defects in the goods? How can a consumer make a manufacturer responsible for defects in goods? How can I be sure that what is said about something I want to buy is correct? How powerful is television in persuading consumers to buy, and how is this regulated? What can I do if I didn't get the think I thought I was buying, or I can't use it for what I said I wanted it for? What redress is available through courts or other mechanisms? The courts will look at legislation which defines consumers and their rights, and at Codes of Practice which industry groups as diverse as the television industry and the supermarket industry have adopted to regulate themselves. The classes will analyse the rights of consumers in a critical manner, and will consider broader issues relevant to the protection of consumers within society.

Assessment: To be advised

GENL6000

Law and Popular Culture: Violence, Harm, and Representation

Staff Contact: David Brown and Arthur Glass

S1 or S2 HPW2

Popular cultural representations of law and legal processes are increasingly influential in constituting public perceptions and beliefs about the operation of law as a mode of regulation. This course will examine a number of specific issues loosely grouped under the headings: violence, harm and representation. The issues will be controversial ones, the stuff of the popular entertainment and news media. The course will raise a range of questions about the way issues of violence

and harm are represented in popular culture, and how such representations relate to and affect the operation of legal processes, and the regulatory claims of law. Issues covered will be: crime fiction, TV cop shows, serial killers, rape, sado-masochism, violence in sport, police violence and police killings, the death penalty, cultural practices such as genital mutilation and pay-back spearings, pornography, racial vilification, and the Azaria Chamberlain case.

Assessment: Short research paper.

GENL6020

Bioethics and the Law

Staff Contact: Melinda Jones

S1 or S2 HPW2

This course will investigate a number of ethical issues which confront law and policy-makers at the edges of medical technology. The topics to be considered will include: the right to consent to medical treatment and the question as to the recourse available to those treated without their consent (including consideration of problems such as nonconsensual treatment of those with mental illness and the force feeding of prisoners); the problem of who can consent to medical treatment if the patient is unable to consent for herself; the right to live and the right to die (including questions of abortion, euthanasia, and the question of the medical treatment of contacts with severe disabilities); and the ethical issues arising from the development of reproductive technology.

Assessment: Final examination or research paper. Possibility of CP.

GENL6030

Law, Desire and Sexualities

Staff Contact: Dirk Meure

S1 or S2 HPW2

Law is one of one of the most important sites for the constitution and regulation of desire and sexualities. Legal discourse is involved in the construction and maintenance of coherent sexual identities such as male/female and the related hetero/homo identity. Recently strong challenges to law's grip over the sexed body and the coherence of male/female and hetero/homo sexual identities have emerged. This course will explore some of these challenges and analyse some of the issues raised. Subject to other student interests, some of the questions for discussion will be the following: law and desire; law and the sexed body; law, masculinity and the construction of the feminine as 'other'; law, heterosexuality and the construction of the homosexual as 'other'; legal rights discourses and the politics of sexual identity; some problems in the legal protection of gay men and lesbians from violence; queer politics and the possibilities of a queer theory of law. The course will be of interest to those concerned with law and a politics of the body.

Assessment is by way of a research essay or project.

Faculty of Life Sciences

School of Biochemistry and Molecular Genetics

GENB1001

The Consumers Guide to DNA

Staff Contact: Dr G King

CP7.5 S1 HPW2

Note/s: Excluded BIOC2201, BIOC2291, BIOC2329.

This subject aims to give a basic understanding of the new technology associated with DNA manipulation and analysis. It is now possible to move DNA selectively from one organism to another, eg. the human insulin gene can be expressed in bacteria. Plants and animals can be genetically altered. DNA testing permits the diagnosis of genetic disorders. DNA analysis is an important tool in forensic science. The manner in which HIV evades the human defence systems will be discussed. There is also a major project underway to identify every human gene. These new technologies have immense moral, social and legal ramifications. This subject will give students a deeper understanding of the consequences arising from the introduction of these new technologies.

GENB1002

Diet – Food, Fact, Fiction and Fallacy

Staff Contact: A/Prof M Edwards, A/Prof P Schofield

CP7.5 S1 HPW2

Note/s: Excluded BIOC1319, BIOC2101, BIOC2181, BIOC2312, BIOC2372.

This subject aims to consider the human diet and to discuss popular opinions and misconceptions about diet, and why many of these are scientifically incorrect. The subject will summarise how fat, carbohydrate and protein provide metabolic energy and how metabolic fuels are stored in the body. This information will provide the basis for discussing how the body adapts to starvation, how the body's fuels are used during exercise and whether 'diets' are useful for losing weight. The function of vitamins and micronutrients will be described and megadoses of vitamins discussed from the perspectives that 'if some is good, is more better?' and 'can vitamins be toxic?'. The subject will cover a selection of topics relevant to Australian contemporary society, including the significance of dietary cholesterol in relation to heart disease, the debate over saturated and polyunsaturated fats, diabetes, fad diets and other food fallacies, glycogen-loading for athletes and fun runners, and some common metabolic diseases.

GENB1003**Plants and People: Murder, Magic and Medicine***Staff Contact: Dr I McFarlane*

CP7.5 S2 HPW2

For a very long time mankind has used plant extracts for a wide variety of purposes. Our ancestors found these extracts efficient as medicines, poisons, narcotics, hallucinogens or stimulants. Their experimentation has led to the development of many compounds still used in the food, cosmetic and pharmaceutical industries. Many plant species remain undiscovered or poorly characterised, and much native folk medicine has yet to be fully investigated. This subject will explore the relationship between human culture, the folk use of plant extracts and the development of modern drugs. There will be a Saturday field trip to the Royal Botanic Gardens, Sydney.

GENB1004**Genes and Society***Staff Contact: Dr L Lai*

CP7.5 S1 or S2 HPW2

Note/s: Excluded GENM0601.

This subject provides an introduction to the molecular studies of genes in the humans as they relate to health, ill-health and behaviour as well as an overview of the scope and direction of gene manipulation and the human genome project, together with their supporting technologies. The consequences of all this are the ethical dilemmas and challenges that society has to deal with, these including the confidentiality of genetic tests, use of such tests in the workforce and the insurance industry, the justification of a genetic defect for terminating a pregnancy, the patenting of our genes, improving the human gene pool, who makes the decision etc.

School of Biological Science

GENB2001#**Australian Wildlife Biology***Staff Contact: Dr ML Augee*

CP15 S2 HPW4

Note/s: Excluded BIOS1101, BIOS1201, BIOS1301, Biology A, Biology B

Australian wildlife is unique, and problems of management and conservation in Australia require unique solutions. This subject examines the nature of Australian wildlife in relation to historical biogeographical factors and the resulting evolution in isolation. Human influence has ended that isolation and broken many of the ecological balances that existed between native plants and animals. By field work in the Sydney region and by analysis of current wildlife problems as presented in the media, students taking this subject will have the opportunity to apply basic biological principles in defining immediate problems of wildlife management and conservation and evaluating solutions

to them. Two one-day weekend excursions are part of the subject and may involve personal expense.

School of Microbiology and Immunology

GENB3002**Great Epidemics in History***Staff Contact: Dr A Collins*

CP7.5 S1 HPW2

Note/s: Excluded: GENB3001.

This subject will introduce microbiology to non-biology students, and will specifically examine micro-organisms as agents which have shaped the course of human history. The lecture program will consider conditions as diverse as malaria, smallpox, influenza, and TB. An important focus of the subject will also be the nature of vaccination, and the debate regarding the safety and efficacy of vaccination. The subject will assume no prior knowledge of biology and will therefore include a brief introduction to micro-organisms. This introduction will include laboratory-based exercises in which students will learn how bacteria and viruses are cultured, and will examine microbiological preparations under the microscope. Tutorials will provide opportunities for students to explore many of the issues surrounding vaccination. The tutorial program will introduce students to the World Wide Web and students will be taught how to produce sites for WWW. Students will explore sites which provide information relating to the vaccination 'debate', and will be encouraged to create their own WWW sites on these topics.

GENB3003**HIV and Other Unconquered Infections***Staff Contact: Dr A Collins*

CP7.5 S2 HPW2

Note/s: Excluded GENB3001.

This subject will examine some of the great microbiological challenges that face us today. An important focus of the subject will be the Human Immunodeficiency Virus, but it will also consider conditions as diverse as Mad Cow Disease and Ebola haemorrhagic fever. It will seek to explain how, for example, HIV infection is detected, and how the HIV virus destroys the immune system. Students will also be introduced to the general nature of antibiotics, and to the challenge of emerging antibiotic resistance. The subject will build upon the Session 1 General Education subject "Great Epidemics in History", however, each subject can be taken independently. No prior knowledge of biology is assumed. Tutorials, films and other presentations will provide many opportunities for students to explore the controversies in social policy which have arisen in the wake of the HIV epidemic.

School of Psychology

GENB4001#

Psychology of the Individual and the Group

Staff Contact: Dr R Richardson

CP15 S1 HPW4

Note/s: Excluded GENS5050, PSYC1001, PSYC1002.

After a brief historical introduction this subject will examine the development of humans into distinct individuals who nevertheless function in a social environment. There will be emphasis on the cognitive and social development of the individual through childhood and the development of individual differences in the areas of abilities, personality, attitudes and values will be stressed. Finally, the nature and measurement of the social influences on our behaviour will be considered.

GENB4002#

Psychology of the Body and the Mind

Staff Contact: Dr R Richardson

CP15 S2 HPW4

Note/s: Excluded GENS4620, PSYC1002, PSYC1011.

This subject will begin with an introduction to the physiological basis of behaviour. The biological approach will continue through consideration of basic questions in perception, conditioning and learning, and motivation and emotion. These will lead to a discussion of abnormal behaviour and of the question of what it is that makes us uniquely human.

GENB4003

Environmental Psychology

Staff Contact: Prof G Paxinos

CP7.5 S1 HPW2

The field of environmental psychology studies the reciprocal relation between humans and their environment. The present subject will examine the input, storage and retrieval of environmental information in the context of psychological theories of sensation, perception and cognition. Whereas the conventional approach to perception examines the way the brain interprets sensory input about environmental stimuli, environmental perception considers the perceptual experience together with the cognitive, affective and evaluative concomitants. There will be a discussion on noise, climate change, hazards, disasters, air and water pollution, and crowding as potential environmental stressors. Many environmental problems are caused by human behaviour. This subject will examine strategies proposed by psychologists who aim to produce attitude change and behavioural modification so as to improve our relation with the environment.

GENB4004

Psychology of Gender

Staff Contact: Dr G Huon

CP7.5 S2 HPW2

The division of humans into females and males has assumed an importance that overshadows other divisions.

This subject will begin by examining the ways in which the male - female distinction has been assigned meanings and a significance that have specific implications for almost all aspects of social life, and especially for work, family life, ritual, and leisure. Issues of 'femininity' and 'masculinity' go far beyond individual identity and self concept. To appreciate the personal and political dimensions of gender, the subject will examine what we know and do not know about the similarities and differences between women and men, the sources of that knowledge, theories or explanations to account for those differences (including the so-called, nature-nurture debate), and the way the knowledge might itself be limited by cultural perceptions of femininity and masculinity.

GENB4005

Psychology of Work

Staff Contact: Dr J Bright (S1), Dr A Adams (S2)

CP7.5 S1 or S2 HPW2

How does the psychologist approach the world of work? This subject will involve an examination of the aims, methods and ethics of industrial and organisational psychology. How are the tools of this area used to further the aims of organisations in areas such as personnel selection, training, job analysis and design? What is the relation between job satisfaction and job performance?

Centre for Marine and Coastal Studies

GENB5001#

The Marine Environment

Staff Contact: Dr P Dixon

CP15 S1 or S2 HPW4

Note/s: Excluded GENS4625, MSC12001.

This subject covers aspects of both the physical and biological environment of the sea and their inter-relationships. It depicts marine science as a body of knowledge and a process of continual enquiry and testing of ideas. It considers human impacts on the marine environments and how the principles and methods of science in general are used to predict and to solve the problems created by human activities. This subject includes discussion of: i) the marine environment, its physical, geological, chemical and biological characteristics and their interactions; ii) the sea as a source of human food. Attention is given to aspects of marine productivity, fisheries and mariculture and how science can assist in management for a sustainable yield; and iii) the effects of development, especially industrial development on the marine environment and how science can contribute to providing solutions to these problems created by development. Throughout the subject emphasis is placed on case studies. Field excursions are used to supplement the lectures and to encourage further discussion of the problems created by human interference in the environment and their possible solutions.

School of Applied Bioscience

GENB6001**Food in Society***Staff Contact: Dr J Paton*

CP7.5 S2 HPW2

Note/s: Interactive discussion sessions held during lectures. Excluded: FOOD1100, GENA6201.

Introduction to principles of food production and consumption. Food in history, society, economics and

politics. Development of the food industry into one of the largest industry sectors in Australia; nutritional, physiological and psychological roles of food; role of microbiology, biotechnology and technology in safe, nutritious, innovative food processing. Topical issues discussed include: food irradiation – risk or benefit?; genetic engineering and biotechnology – ‘new’ food sources; food additives – necessity or evil?; environmental impact of food processing; food choices and prejudices and food marketing and education – who should the consumer believe?

Faculty of Medicine

GENM0123**Children – Growing Up in Society***Staff Contact: Professor R Henry*

CP7.5 S1, S2 HPW2 Lecture/tutorial

An introduction to normal growth and development in children and to their interactions with society. Topics include children and the media (advertising and violence), children and sport, childhood accidents, status of children in different cultures, poverty and childhealth, exploitation of children, behaviour disorders, nutrition, adolescence. In short, how can we ensure that children have an optimal relationship with society?

GENM0701#**Contemporary Bioethics***Staff Contact: Dr Catherine Berglund*

Note/s: This subject runs twice each year, out of session. X1 – Monday 23 February – Friday 27 February (one week before S1) plus Friday of mid-session recess, Friday 17 April. X2 – Monday 20 July – Friday 24 July (one week before S2) plus Friday of mid-session recess Friday 2 October).

The subject concentrates on contemporary dilemmas which are common in health care. Consumer and professional perspectives on the dilemma are presented, and students are encouraged to use ethical frameworks as tools in the development of an argument. Topics for discussion include: the development of bioethics for health professions and consumers; health care information and privacy and confidentiality; safety and autonomy for patients and carers; resources and justice; life decisions; research and health care and advisory bodies.

GENM0702**Promoting Healthy Lifestyles and Healthy Environments***Staff Contact: Dr Jan Ritchie*

CP7.5 S1 HPW2

This subject focuses on those aspects of lifestyle and environment which have been shown to have a strong

influence on the health status of individuals and communities. The class will critically review the range of current approaches to promoting health which are seeking to bring about social, structural and individual change for the purpose of achieving better health in populations.

GENM1000#**Miracles and Misadventures in Modern Medicine***Staff Contact: Dr G Velan*

CP7.5

Note/s: Held out of session – X2. Mon 13 July – Fri 17 July; Mon 20 July – Fri 24 July plus Mon 28 Sept for both groups.

Modern medicine has worked miracles, with the result of increased life expectancy for Western populations. This has been achieved by cures for previously fatal infectious diseases, early detection and treatment of cancer and coronary artery disease (our two greatest killers), improved understanding and treatment for chronic disorders such as arthritis and asthma, replacement of worn out parts (joints, heart valves) by prosthetic implants and screening for genetic disorders. This subject will assume no knowledge of biology, and will introduce students to a selection of advances in modern medicine, and the scientific principles on which they are based. Students will also be encouraged to think critically about the pitfalls (and misadventures) of modern medicine, examples of which will be given in each topic. Tutorials and seminars by experts in their respective fields will be used as a stimulus for discussion and further exploration of the beneficial and deleterious aspects of Western medicine.

GENM1101#**Animal Welfare and Handling***Staff Contact: Associate Professor Michael Perry*

Note/s: Held out of session – X1, Mon 16 Feb – Fri 27 Feb.

This subject provides a 28 hour, one-week introduction to the issues involved in the use of animals in research and teaching. The aims of the subject are to stimulate awareness

and knowledge of the following: animal ethics: regulation and monitoring of animals used in research and teaching; the role of animal based research in human and animal health and welfare; appropriate handling and care of laboratory animals. Topics covered will include: ethics; the case for and against the use of animals in biomedical research and teaching; alternatives to the use of animals; institutional controls and guidelines; common laboratory species; animal handling techniques; care and management practices and occupational health and safety issues.

GENP0510

Using the Media: Promotion Through Mass Media and Multi Media

Staff Contact: D Thomas

CP7.5 S2 HPW2 Kensington and St George campus

This is a subject with practical skills applications in dealing with the media. Critical analysis of the role of the media in Australian society will follow from comparing students' major assignments in preparing and delivering promotional presentations for print or electronic media. These presentations can be done for community groups, musical groups, or commercial enterprises.

GENP0515#

Computers for Professionals

Staff Contact: T Benjamin

CP7.5 X1 or S1 or S2 HPW2 Kensington.

Multi-media computer hardware and software have become an integral part of professional life. This subject reviews

the impact which the 'information superhighway' promises to have on the very nature of work, with tele-working blurring the boundaries between home and office. Contact professionals such as teachers, therapists, lawyers, and consultants will increasingly rely on multi-media, databases, spreadsheets, statistical software, artificial intelligence, robotics, e-mail, and internet access. The major assignment will require students to discuss these impacts on their future career and demonstrate a prototype application for their profession. They will be guided from modules of databases, statistical profiles, graphics, and sound files through to integrated audio, visual and animated presentations. Applications to needs such as the disabled will be particularly encouraged.

GENP0518#

Health and Power in an Internet Age

Staff Contact: D Thomas

CP7.5 X1 or X2 or S1 HPW 2 Kensington campus and St George campus

Note/s: Excluded HEAL3010. Out of session taught in the week prior to the start of session.

Health care constitutes an excellent field of study for understanding how power is exercised in society. This subject examines the location of power in the Australian health care 'system' and its relationship to ideals of curing and caring. Also explored are questions such as the extent to which people have benefited from advances in medical knowledge and technology, and the challenge of alternative models of health.

Board of Studies in Professional Studies

GENP0030#

The Arts of Vanuatu: Culture, Identity, and Social Development

Staff Contact: T Nettle

CP15, X2

Notes: 10-day study tour to Vanuatu. Winter, July 12-22, 1998. Travel costs are estimated at \$1600.

A ten-day study tour of Vanuatu to experience contemporary ni-Vanuatu arts (visual and performing) to assess their contribution to culture, identity and social development. Visits to cultural centres, artists' studios, market venues, villages and educational institutions will enable students to gain knowledge and understanding of how the arts play both a personal and social role in assisting community development. Visual and performing arts workshops with ni-Vanuatu artists, performers, educators and community development workers will introduce students to artistic practices and processes appropriate for community development activities and allow them to evaluate the effect of these approaches upon culture, identity and social development. Students will meet for a pre-tour preparation session in April 1998.

GENP0210

Introduction to Australian Film

Staff Contact: G Poole

CP7.5 S1 or S2 HPW2 Kensington campus

This subject will give students an overview of the developments, debates and currents in Australian cinema, with a concentration on the last three decades. Students are expected to read reviews/articles, attend current Australian film releases and/or view pre-1997/98 releases (at the Library's video stations, or at home on video, free-to-air or pay TV).

The films form the context for an exploration of industry and stylistic developments. A number of social issues will be examined and debated, including: the notion of an Australian national cinema; government intervention and social engineering; gender and sexual politics; Australian relationships on film; documentary film; film music; and film as a medium for registering cultural diversity.

Assessment: Class quiz 25%, Essay 35%, Tutorial presentation 25%, Tutorial participation 15%.

GENP0220**Effective Communication***Staff Contact: G Poole*

CP7.5 S1, S2, X1 or X2 HPW2 Kensington campus

Note/s: Excluded SLST1141.

The subject is designed to facilitate an understanding of the key aspects of effective communication, including negotiation and mediation skills. The strong practical emphasis will provide students with the opportunity to develop their interpersonal skills as well as their oral and written presentation techniques, in a variety of contexts. Students will work individually, in pairs and in groups; and will gain confidence in role-play situations.

This course will enable students to become aware of contemporary communication theory; analyse self more fully and assess personal goals and needs; apply key concepts of effective interpersonal skills; analyse the nature of conflict; further develop effective problem-solving, assertiveness strategies, and conflict resolution techniques; gain experience in functional and written expression modes, e.g. report writing; refine non-verbal techniques to enhance oral presentation skills.

Assessment: report 30%; oral presentation 30%; short-answer test 20%; tutorial participation 20%.

GENP0225**Behavioural Aspects of Nutrition***Staff Contact: B Eden*

CP7.5 S1 or S2 HPW2 Kensington campus

This subject will examine health related nutritional behaviour from a number of perspectives – psychological, sociological, and anthropological. The students will explore individual behaviour, as well as family, community and political influences on Australian society in relation to health and nutrition behaviour. Students will compare the socio-cultural influences on the nutritional behaviour of different cultural groups. The subject will include the historical development of the multicultural aspect of Australian food behaviour in such areas as food choice, food practices, and community participation.

Students will be encouraged to become involved in discussions with professionals in the field, in summarising papers, and presenting their views in a confident and logical manner.

Assessment: Essay or report and group presentation.

GENP0230**Concepts of Physical Fitness and Health***Staff Contact: P Batman*

CP7.5 S1, S2, X1 or X2 HPW2 Kensington campus and St George campus

Note/s: Offered over 7 half day sessions in Summer Recess (29 January-6 February or the Winter Recess (16-24 July)

The students will be exposed to theory and concepts relating to the development and maintenance of physical fitness and general health. Components will include aerobic fitness and conditioning, resistance training, flexibility

training, and appropriate nutritional practices. Lifestyle management issues (exercise, smoking, obesity, etc) will be discussed with benefits and consequences of those actions used to direct decision making. Popular misconceptions will be addressed during the course of the subject, with research findings used to dispel these myths.

Assessment: Midterm and Final multiple choice exams

GENP0240**Sport, Society and Sydney 2000***Staff Contact: A Burroughs*

CP7.5 S1, S2 or Summer Recess (16-19 February)

HPW2 Kensington campus

Note/s: Excluded GENS4522.

This subject examines our understanding of sport and its role in society. It will critically analyse sport as a key element of society by focusing on its social, economic and political influences as well as exploring sport in relation to issues such as cultural development, class, gender, race and sexuality.

Students will be encouraged to think critically about sport and how sport is related to social life. The Olympic movement and Sydney's preparations for the 2000 Games, including a field trip to Sydney's Olympic facilities will form part of this subject.

This subject is also offered in intensive mode during the summer session.

Assessment: Multiple choice quiz, tutorial participation and a written assignment.

GENP0250**Jazz Music in Western Culture***Staff Contact: J Nolan*

CP7.5 S1 and S2 HPW2 Kensington campus

Note/s: Not offered in 1998.**GENP0320****Thinking About Social Responsibility***Staff Contact: T Trainer*

CP7.5 S2 HPW2 Kensington campus

Note/s: Not offered in 1998.**GENP0330****Global Crisis: Transition to a Sustainable Society***Staff Contact: T Trainer*

CP7.5 S1, S2, Summer or Winter Recess;

HPW2 Kensington campus

Note/s: Exclusion GENS4529.

This course examines the argument that our industrial-affluent society is not sustainable and that we must face up to fundamental change in coming decades. The first half of the course analyses major global problems such as the environment, resource depletion, Third World poverty and social breakdown, and explains these primarily in terms of the over-consumption by the rich countries. Critical attention is given to the present economic system and to the values of consumer society.

The second half of the course deals with the argument that there is a workable and attractive alternative to consumer society. Its core themes include simpler lifestyles and highly self-sufficient local economies, alternative technologies and a quite different economic system. There is now a worldwide Ecovillage Movement helping to develop new settlements along these lines.

The aim of the course is to help students to make up their own minds about these controversial issues. Consequently set work includes only a journal in which students express their reactions to the ideas presented, and an essay in which they summarise their conclusions. There is no exam. Many slide presentations and videos are used.

There is a half day visit to an alternative lifestyle educational site (45 minutes from the city) which has solar and wind power, mud brick building, water wheels, crafts, animals, a leisure-rich landscape and models of sustainable settlements. The course ends in week 11. When run as a summer or winter school course there are 6 days each with 4 hours of lectures and small groups, plus the half day visit.

Assessment: Journal 50%, 2 Essays @ 15%, Field Visit Report 20%.

GENP0400

The Mass Media in Literature

Staff Contact: R Stone

CP7.5, Summer Recess (19 January-5 February); Winter Recess (8-18 July) Kensington Campus

Note/s: Excluded GENS4507.

This subject addresses the key question of the effects of the mass media of communication on the lives of individuals and on the fabric of society. The mass media have become so much a part of modern society that it is little wonder that many writers now reflect the phenomenon in their works. Students will be invited to examine perceptions of the media evident in literature and to reflect on the nature and role of the media in Australian society. Do the media merely reflect events – or do they influence them? The performance of contemporary Australian media will be monitored in a chosen focus area (e.g. politics, sport, multiculturalism, paedophilia, public dissent).

Assessment: Literature Essay 40%; Tutorial Presentation 40%; Final Test 20%.

GENP0410#

A Malaysian Experience

Staff Contact: T Nettle

CP15 X1 or X2

Note/s: Tour; Summer Recess – 1-11 February, OR Winter Recess – July 5-16.

Students will experience firsthand, by undertaking an eleven-day study tour, the cultural diversity of Malaysia. They will stay in big cities, small towns, and rural villages, and will meet and exchange views with Malaysians in each of these settings and from each of the three main cultural

groups (Malay, Chinese and Indian). These guided discussions, and seminars with the lecturer, will enable students to begin to understand contemporary Malaysia and Malaysians, and to be able to compare and contrast Malaysian and Australian attitudes, values, beliefs and views. This subject was rated as 'fantastic' or 'excellent' by every student who took it in 1997.

The travel costs are estimated at \$2200, which includes airfare, transport, accommodation and breakfasts but not other meals.

Summer Recess Group: Full amount must be paid by December 23, 1997. Students who cancel after payment will not receive a refund from the University, but may be eligible to claim on their travel insurance.

Winter Recess Group: \$500 deposit must be paid by March 15, and the balance by May 5. 50% of the deposit is refundable on cancellation at or before 5 May.

Assessment: 2000 word essay 60%; Daily Journal 30%; Seminar Participation 10%.

GENP0420

Literature into Film

Staff Contact: J Gribble

CP7.5 S1 or S2 HPW2 Kensington campus

Note/s: Excluded GENS5180.

This subject is offered to those who read stories and novels and who also see films. Roughly half the films which are made are based on literary sources. As a consequence there is widespread discussion of the relationship between books and films, often of the form, 'was the film as good as the book?' Students of this subject will read a number of stories and view a number of films. They will discuss the filmic potential of the stories, and, when they have seen the film, discuss the adequacy of the films in relation to the stories. The relationship between literary works and films is explored by reading and discussing a number of stories and viewing and discussing the films which are based on the stories.

GENP0425

Literature and the Visual Arts

Staff Contact: J Gribble

CP7.5 S1 or S2 HPW2 Kensington campus

Note/s: Excluded GENS5180.

The mystery and beauty of famous paintings are frequently explored and celebrated in poetry. By examining paintings in the light of the poems our appreciation of both is deepened. Reproductions of famous paintings (such as Botticelli's *Primavera*, Breughel's *Fall of Icarus*, Klimt's *The Kiss*, Velasquez's *Rokeby Venus*, Turner's *Fighting Temeraire*) are studied and discussed, in small groups. Then poems about the paintings (such as W.H. Auden's *Musée des Beaux Arts*, Robert Conquest's *The Rokeby Venus*, Herman Melville's *The Temeraire*, Derek Mahon's *Girls on a Bridge*) are read and aspects of the paintings to which the poems draw attention are discussed.

GENP0430**Socially Constructed Prejudice***Staff Contact: T Nettle*

CP7.5 S1, S2 or Summer Recess; HPW2 Kensington campus

Note/s: Exclusions GENS4531.

Prejudice is socially constructed because it is learnt through interaction with others. Focussed analysis of five topics will illustrate how stereotyping of groups comes about, the personal and broader social consequences of such stereotyping, the emergence of movements aimed at a redressing these consequences. Through field visits and guest lecturers, students will explore the experiences of those who are subjected to prejudice, and will illustrate their understanding through class discussion. The focus issues are subject to change, but may include: AIDS, disability, race and ethnicity, mental illness, domestic violence, age, and sexual identity.

GENP0440**Communication and Electronics in the 20th Century***Staff Contact: A Anderson*

CP7.5 S1 at St George, S2 at Kensington Campus; HPW2

Note/s: Exclusion GENS4625.

This subject provides an overview of the development of electronics in the 20th century particularly as it relates to communication. Developments in Europe, US, Japan and particularly Australia are covered including the impact of international politics, world wars, multinational companies and patents as part of the ongoing influence of technology and society. A number of simple constructional projects are included to enable students to experience some aspects of past technology.

Faculty of Science and Technology

School of Chemistry

GENS1001**Chemistry and the Environment***Staff Contact: Prof Russell Howe*

CP7.5 S1 HPW2

This subject will expose students to a range of topics in which chemistry impacts on the natural environment. The background chemistry on each topic will be reviewed, and the issues involved will be discussed. Topics to be covered include: water pollution and water treatment, pesticides and fertilisers, environmental consequences of energy consumption, plastics, glass and recycling, atmospheric pollution, toxic waste, sewage treatment, uranium and the nuclear power issue.

GENS1002**Consumer Chemistry in the Marketplace***Staff Contact: A/Prof J Matousek*

CP7.5 S1 or S2 HPW2

Note/s: Excluded GENS4625.

This subject seeks to provide students with an interesting overview of the chemistry which they will encounter in everyday life. Emphasis will be placed on the types and functions of chemicals used in some typical consumer products. The subject matter is grouped into areas of application which have a common theme and each will form the topic for a given lecture period.

GENS1003**The New Chemical Age***Staff Contact: Prof I Dance*

CP7.5 S1 HPW2

Note/s: Excluded GENS4625.

This subject develops an appreciation of the contemporary chemical sciences, of the people involved and of the issues associated with chemicals and their properties. This is done by description of a series of episodes which illustrate the essential themes of chemical science, and involve some of the major names of 20th century chemistry. Prior knowledge of chemistry is not assumed.

School of Geography

GENS3001**Coastal Environmental Problems: the Human Dimension***Staff Contact: Dr Morgan Sant*

CP7.5 S1 HPW2 L1 T1

Modern development has caused massive changes in coastal environments over a very short time. This subject examines the landscapes associated with different kinds of coastal development such as landscapes of production and landscapes of leisure. It will look at how these activities use and modify the natural environment and the conflicts that arise from these uses. The subject will also examine aspects of coastal zone management and conservation in Australia and overseas.

School of Materials Science and Engineering

GENS3501

Materials in the Service of Society

Staff Contact: School Office

CP7.5 S1 HPW2 lecture/tutorial

This subject is designed to introduce students with a non-technical background to the science of advanced materials, with particular emphasis on how they work and where they are used. The following topics are included. Surfaces are not superficial. Zeolites: crystals with holes. New forms of carbon: buckyballs, nanotubes and buckycondoms. Conductors and superconductors. Polymers: how to make them and what they can do. Synthesis of materials. Hot metal: its production and use. Making metals strong: the tricks of the blacksmith exposed. Why steel rusts but gold does not. Solar cells, lasers and transistors: how they work. Composites: making plastics strong. Ceramics: from earthenware to space. Smart materials.

School of Mathematics

GENS2001

The Computer: Its Impact, Significance and Uses

Staff Contact: Dr E Moore

CP7.5 S1 or S2 HPW2

Note/s: Excluded COMP1011, COMP1001, COMP1811, GENS5525, GENT0603, GENT1003.

Hardware; software (levels of language, operating systems); history of computing; uses of computers; simulation of complex systems; limits of computation; views of humanity's place in the universe; older views versus the brain-as-computer; computers and thought; artificial intelligence; benefits of computing and who gets them; computing in the U.S., Japan and Australia; the global flow of information, textual and visual; dangers of computing; social and ethical issues. The labs develop some basic skills of word processing, spreadsheets and CD-ROM access using the Microsoft package Works on IBM compatible PC's. The tutorials consist of short student-led talks and discussions on current issues in computing.

GENS2002

Mathematics in Art and Architecture

Staff Contact: Mrs A Nikov, Dr R James

CP7.5 S1 or S2 HPW2

Prerequisite: 2 unit HSC Mathematics

There will be 7 Art and Architecture lectures and tutorials, followed, in alternating weeks, by 7 Mathematics lectures/tutorials. The Art and Architecture lectures will present the appearance and/or major influence of mathematical concepts in art and architecture, and the following mathematics lectures will illuminate these concepts. The

mathematical content will be: Surfaces, Platonic solids, conics, rotational, developable and minimal surfaces, topology; Symmetry, space filling; projective geometry, perspective; ratios, proportions, spirals; fractals, chaos theory; the computer in art. The mathematics tutorials will discuss problems and exercises in the conventional manner, while the art and architecture tutorials will involve students in discussion of visual material. If possible, there will be visits to museums and galleries.

GENS2003

Hypothesis, Prediction and Uncertainty

Staff Contact: Dr J Franklin

CP7.5 S2 HPW2

Older rational methods: Euclid and proof in geometry; philosophical argument. Evidence in law. The evaluation of scientific theories: evidence for and against the theory of evolution. Challenges to the rationality of science; the social context of science. Twentieth century methods of understanding phenomena: statistical inference (e.g., in agricultural experiments); computer simulation (e.g., of traffic flow); the 'science of complexity'.

GENS2004

Dynamics of Scientific Theories

Staff Contact: Dr H Grundling

CP7.5 S2 HPW2

This subject looks closely at the structure of scientific knowledge, and is organised as follows: Introduction to the induction/deduction debate via Descartes, Berkeley, Hume and Kant. The first proposals on how scientific theories develop: Logical Positivists, Popper's falsificationism, Lakatos' research programs. Counterproposals and sociological criticisms: Kuhn's paradigms, Feyerabend's anarchy, Lakatos. More modern schools of thought: Sneed and Stegmüller's structuralism in answer to Kuhn and Feyerabend; Probabilistic proposals. In each topic of the subject the logical skeleton of a theory will be presented, making its main assumptions explicit as well as the problems it attempts to solve. This will be followed by a strong critique, uncovering logical flaws, but also discussing what it manages to achieve, if anything.

GENS2005

History of Mathematics

Staff Contact: Dr P Donovan

CP7.5 S2 HPW2

Prerequisite: Any first year Mathematics or Quantitative Methods subject

Note/s: Excluded MATH3560.

Classifications of mathematics, ancient and modern; Counting, navigation and measurement in pre-literate societies; Babylonian mathematics on calculating lengths and areas; The 'Greek miracle': round earth, logic, Pythagoras' 'All is number'; Hippocrates of Chios on areas of lunes; proof; Euclid on axioms, on idea of deductive structure; Ptolemy's geocentric astronomy; Ancient Chinese simultaneous linear equations; 16th C solution of cubic equations; Copernicus' heliocentric astronomy; 17th C mathematical laws: Galileo, Kepler, Snell, Hooke, Boyle;

development of calculus; Topology: Euler on the bridges of Königsberg; Statistical inference, 'average man', Galton and correlation; Abstract set theory; Formal (symbolic) logic in 19-20th C. and its role in computing software; Operations research, e.g., stock-cutting and hunting submarines; Chaos, fractals and self-organisation; Social context of mathematics.

School of Physics

GENS4001

Astronomy

Staff Contact: Dr MG Burton

CP7.5 S1 or S2 HPW2

Note/s: Excluded GENS4003, PHYS2160, PHYS3160.

The subject provides a general overview of astronomy and astrophysics and the issues currently important to this area of science. The following general areas will be covered: the solar system and its exploration; stars and their life histories; extragalactic astronomy. Two night time observing sessions are also included to introduce students to telescope operation and the techniques of astronomical observation and measurement.

GENS4002

Conceptual Framework of Physics

Staff Contact: A/Prof D Miller

CP7.5 S2 HPW2

Prerequisites: PHYS1XXX (any first year physics subject), and any one of MATH1021, or MATH1231, or MATH1241, or MATH1051, or MATH1079, or MATH1090

Note/s: Excluded GENS4006. Not offered in 1998.

Fundamental discoveries in physics this century have involved counterintuitive and challenging concepts, including nonlocality and superposition, which raise problems about the interpretation of physical theories. These problems have become well-known in the form of Schrödinger's cat and the like. The subject is self-contained in presenting sufficient detail for a complete understanding of Bell's inequalities and then explores the alternative approaches to resolving the issues, on which there is still no general consensus. The subject then deals with the new fields of quantum computing and quantum cryptography which have emerged from the physics discoveries.

GENS4003

Cosmology

Staff Contact: Dr W J Couch

CP7.5 S2 HPW2

Note/s: Excluded GENS4001, PHYS2160, PHYS3160.

The subject examines the development of cosmology from early times to the present day, its influence on scientific thinking, and how advances in science and technology have furthered its understanding. The issues confronting cosmology as a modern science are also explored.

GENS4005

The Greenhouse Effect

Staff Contact: Dr M Box

CP7.5 S2 HPW2

Note/s: Excluded PHYS2810.

This subject will examine all aspects of the greenhouse effect and global warming issues: the basic science of the atmosphere and radiation (solar and terrestrial), ozone; climate models, their uncertainties and predictions; the greenhouse gases, their sources and sinks; energy use, technical, economic and political responses to the threat of climate change.

GENS4006

Illusion or Reality: Concepts in Twentieth Century Physics

Staff Contact: A/Prof D Miller

CP7.5 S1 or S2 HPW2

Note/s: Excluded GENS4002.

Many of the discoveries that have been made in physics this century have been counter-intuitive and paradoxical and have led science back to fundamental questions about reality, materialism and causality. The subject aims to provide an understanding of the key discoveries without a mathematical background. It provides sections on space, time, matter and the paradoxes of relativity, quantum mechanics and Bell's Theorem, including the twin paradox, Schrödinger's cat, Wigner's friend, etc. Einstein described some aspects of the physicist's new concept of reality as 'spooky'. The relevance of the new concepts to the arts and humanities, and its impact on them, is emphasised.

GENS4007

Image and Icon

Staff Contact: Dr J Smith

CP7.5 S2 HPW2

The desire to produce images is at least 40,000 years old. This subject explores the history of the technology of image making from cave painting to virtual reality. It examines why people might wish to construct images, and the effects of these images upon society.

GENS4008

Nuclear Arms and the New World Order

Staff Contact: A/Prof C Hamer

CP7.5 S2 HPW2

Students are invited to study and discuss various questions concerning nuclear weapons. We look at the international political system, warfare and the arms race. We ask how a nuclear bomb actually works, and what are its effects. We study nuclear strategies, and review attempts to control nuclear arms. Finally, we discuss mechanisms of collective security which may eventually remove the threat of nuclear arms entirely: the European Union, the United Nations, and the 'New World Order'.

GENS4009**Nuclear Science and Technology***Staff Contact: Dr MJ Beilby*

CP7.5 S1 HPW2

The subject looks at the promise and problems of peaceful exploitation of the forces within the atomic nucleus. Students learn the basics of nuclear structure and nuclear radiation, as well as the history of how these became known. The first section of the subject concludes by showing how the understanding of nuclear interactions gives us insight into the working of our sun and evolution of stars. The middle section of the subject outlines harnessing of nuclear energy for the generation of electricity and as a research tool. Different reactor designs are explained and what went wrong in nuclear accidents, such as Three Mile Island and Chernobyl. The research reactor at ANSTO, Lucas Heights, is described and the wide range of research projects in progress is outlined. The final section of the subject explains interaction of ionising radiation from the nucleus with living systems: the dangers and the benefits, such as diagnosis and cancer treatment using nuclear medicine.

GENS4010**Science and Religion***Staff Contact: A/Prof R Stening*

CP7.5 S1 or S2 HPW2

In many people's minds there is a conflict between religious faith and scientific knowledge. Some of these supposed areas of conflict will be explored, including creation, miracles and suffering, mind and consciousness, and modern environmental and bioethical problems. A mainly Judaeo-Christian perspective will be used but references to other teachings (Buddhist, Taoist, Islamic etc.) will be included.

GENS4011**Science of Music***Staff Contact: A/Prof J Wolfe*

CP7.5 S2 HPW2

Why are some sounds harmonious? How do musical instruments work? How do we hear and comprehend music? How and why does music work? The science of music addresses these and other questions in lectures and in experimental sessions. The science of music is one of the oldest experimental sciences and has been a paradigm for science for much of our history. By looking at developments in the science of music in particular, this subject also gives an introduction to the history and nature of science in general.

GENS4012**The Universe We Share***Staff Contact: Prof D Neilson*

CP7.5 S2 HPW2

All of us share the same universe, yet those trained in the Sciences sometimes appear to view it rather differently from those trained in the Humanities. In this subject a team of Physicists will share their view, and attempt to cross the divide by focusing on 6 key ideas. i) conservation of energy,

which unified mechanics and heat, and leads on to modern ideas of the symmetries of Nature; ii) the arrow of time, irreversibility etc.; iii) action-at-distance, or how does the earth keep the moon in orbit without strings attached; iv) the speed of light is absolutely constant; v) energy comes in discrete amounts – without it atoms would all collapse! vi) will we ever find a final 'theory of everything'?

GENS4013**The World of Light***Staff Contact: Dr J Smith*

CP7.5 S1 HPW2

Most of our knowledge of the external world is conveyed by light. The nature of light has always been a topic at the forefront of science, and this remains true today. Although light plays such an important role in our lives, many of its wonderful manifestations remain unnoticed by many. This subject examines how light interacts with matter and how our increased understanding allows us to manipulate it.

Department of Applied Geology

GENS7601**Earth – the Dynamic Planet***Staff Contact: Dr Malcolm Buck*

CP7.5 S1 HPW2 1 Lecture, 1 Tutorial. Multiple choice assessment

Note/s: Excluded GEOL1101, GEOL1201, GEOL1111, GEOL1211, GENS4625-MBW9, GENS4625-MBM1.

An exploration of the myth of a 'solid Earth'. With satellite imagery as a tool an examination is made of how the Earth is so different from the other members of the solar system. The fundamental driving forces operating, both within and outside the Earth, are considered in view of their role in the movement of continents, construction of mountain ranges, formation of ocean basins, generation of volcanoes, and circulation within the atmosphere and oceans. A view is given of mankind's relationship with the Earth, including the exploitation of mineral and fuel resources, human-induced hazards such as the greenhouse-effect and the hole in the ozone layer, and the natural hazards that man has no control over, including ice ages, volcanoes, earthquakes, landslides and tsunamis.

Department of Aviation

GENS5001**Flight and Civilisation***Staff Contact: Prof JH Middleton*

CP7.5 S1 or S2 HPW2

Aviation has had a tremendous influence on the development of the world in the Twentieth Century. It has significantly reduced transport times and opened new

markets for both business and pleasure. The subject explores the development of aviation from the first flight up to the present day and into the future. It considers the many components of the industry ranging from the principles of flight, aerodynamics and design to the importance of flight safety and air traffic control. The importance of aviation as a means of transportation, communication and employment are examined from technological, economic, social and environmental perspectives. A field excursion is used to supplement the lectures by examining aircraft at an operating airport and in the Department of Aviation flight simulator at Bankstown.

Department of Safety Science

GENS8001

Risk Perception and Reality

Staff Contact: Prof Jean Cross

CP7.5 S1 HPW2 L1 T1

Decisions which affect businesses and the community are often made with a very uncertain knowledge of the future. Decisions are made (or often not made) based on distorted perceptions of risks. This subject looks at objective and subjective views of risks which are important to business, the environment and the community. The Australian standard on Risk Management will be reviewed and applied to a number of areas selected by students. The class will consider case studies of major natural and man made disasters and discuss how the risks could have been better managed.

GENS8002

Sports Performance and Injury Prevention

Staff Contact: Dr Andrew McIntosh

CP7.5 S1

Note/s: Assignment and laboratory participation.

This subject is an introduction to the study of human movement with a focus on sports performance and injury prevention. Lectures will provide the student with a background in anatomy, fundamentals of biomechanics and exercise physiology. Laboratory participation will provide practical experience in methods of performances analysis. There are no mandatory pre-requisites, but a background in science would be helpful to the student.

GENS8003

Work and Safety

Staff Contact: Dr Boban Markovic

CP7.5 S1 or S2 HPW2 L1 T1 (or correspondence)

Work and Safety is a subject which teaches an introduction to the interactions between humans, work and safety. It concentrates on identification of workplace hazards, their associated risks to health and how they can be controlled. This is a practical subject with great value for future employment as it equips students with fundamental principles of work and safety awareness. This subject is also offered by correspondence to students with timetable problems. Students in their final years at University are preferred.

GENB1001	The Consumers Guide to DNA	43
GENB1002	Diet – Food, Fact, Fiction and Fallacy	43
GENB1003	Plants and People: Murder, Magic and Medicine	44
GENB1004	Genes and Society	44
GENB2001#	Australian Wildlife Biology	44
GENB3002	Great Epidemics in History	44
GENB3003	HIV and Other Unconquered Infections	44
GENB4001#	Psychology of the Individual and the Group	45
GENB4002#	Psychology of the Body and the Mind	45
GENB4003	Environmental Psychology	45
GENB4004	Psychology of Gender	45
GENB4005	Psychology of Work	45
GENB5001#	The Marine Environment	45
GENB6001	Food in Society	46
GENC1001	Accounting and Society	31
GENC1002	Accounting, Communication, Culture and Control	31
GENC1003	A User's Guide to Financial Management and Analysis	32
GENC2001	An Introduction to the Australian Economy	32
GENC2002	Australia and the Asian Economies	32
GENC2003	Commerce and Human Rights	32
GENC2004	Economic Inequality	32
GENC2005	Economic Philosophers	32
GENC2006	Economics of Ecologically Sustainable Development	32
GENC2007	Law and Economics	32
GENC2008	Managerial Economics	32
GENC2009	Role of the Public Sector	32
GENC2102	Black Death to AIDS: Economic Impact of Epidemics on Society	33
GENC2103	Challenge of the Asia-Pacific Economies	33
GENC2104	Making History	33
GENC2105	Stagecoach to Superhighway: The Evolution of Modern Transport and Communication	33
GENC2106	Towards a Leisure Age: Leisure and Pleasure in the Past and Present	33
GENC2107	Towards a Republic? The Australian Constitution Over Time	33
GENC2108	Populate or Perish!	33
GENC3001	Understanding Asian Banking and Finance	32
GENC3002	Use and Misuse of Financial Markets	32
GENC3003	User's Guide to Personal Financial Planning	32

GENC4004	Management and Employment	33
GENC4005	The Alternative Organisation at Work	33
GENC4006	Understanding Industrial Relations	34
GENC5001	Introduction to the Internet	34
GENC6001	An Introduction to Marketing	34
GENC6002	Marketing and the Consumer	34
GENC6003	Professional Services Management	35
GENC7001	Business, Society and the Law	35
GENC8001	Contemporary Japan	35
GENC8002	Introduction to Korea	35
GENC8003	Introduction to Modern Japan	35
GENC9001	From Paper to the Web: Finding and Keeping Information	34
GENC9002	Web Information Resources	34
GEND1202	Drawing the Body, Studies of Surface Anatomy	24
GEND1203	Drawing the World Within/Without	24
GEND1204	Studies in Painting	25
GEND1205	Making a Print	25
GEND1208	Space and Form in Three Dimensions	25
GEND1211	The Artist's Studio	25
GEND1212	Analysing a Picture: Composition and Design in Art	25
GEND2201	Art Therapy	25
GEND2202	Multi-culturalism and Art Education	26
GEND2205	Community Arts and Art Education	26
GEND2206	The Art Museum and Art Education	26
GEND2208	Creativity in Art, Design and Education	26
GEND3201	'All that is solid melts into air': Modernism and the Experience of Modernity 1890-1950	26
GEND3215	Koori and Associated Cultures	27
GEND3216	Aboriginal Art	27
GEND3218	Psychoanalysis and Art	27
GEND3224	Theories of Subjectivity and the Body	27
GEND3228	Art and Activism	27
GEND3229	Art and Anthropology	27
GEND3230	Art, Money and Power	28
GEND3231	Picturing Death: Art and the Human Predicament	28
GEND3232	Pornography, Art and Politics	28
GEND3233	Scandals of Modern Art	28
GEND3234	The Anatomy Lesson: Art and Medicine from the Dissection to Transplants	28
GEND3236	Art and the Postmodern Condition	29
GEND3237	Women, Art and Power	29
GEND4201	Design and Computing	29
GEND4202	Design and Human Functioning	29
GEND4203	Design Management	29
GEND4204	Designing: Practical Studies in Design	29
GEND4205	Design Communications and Presentation	29
GEND4206	Integrated Design Studio	30
GEND4207	Designing: Models as a Tool for Design Communication	30
GEND4208	Working with Ceramics	30
GEND4209	Working with Jewellery	30
GEND4210	Working with Textiles	30
GEND4211	Design in Performance	31

GEND4212	Cultural and Contemporary Considerations in Clothing and Costume	31
GEND4213	The Arts of Aboriginal People and Torres Strait Islanders	31
GENE1010	Engineering and the Environment	37
GENE1011	From Catchment to Ocean	37
GENE1012	Tools for Implementing Ecologically Sustainable Development in Corporations and Regions	37
GENE1013	Strategic Thinking in the Work Place	37
GENE1014	Conflict and Dispute Resolution	37
GENE1502	Recent Environmental Disasters: Lessons for the Future	36
GENE1503	The Environment I: Air, Water and Land Pollution	36
GENE1504	The Environment II: Toxic and Radioactive Chemicals	36
GENE1505	The Environment This Week	36
GENE3000	Money, People and Electricity	38
GENE3050	The New Age of Solar Energy	38
GENE3051	Solar Cars – Speed of Light	38
GENE4001	Introduction to Biomedical Engineering	36
GENE7801	Energy and Mineral Resources – Use or Abuse?	38
GENL1010	Indigenous Australians and the Law	38
GENL1020	An Introduction to Human Rights: What are Human Rights and Are They Really Laws Which Must be Obeyed?	39
GENL1030	An Introduction to Islamic Law	
GENL1040	Discrimination and the Law	39
GENL1050	Feminist Legal Theory	39
GENL1060	Law and Disability	39
GENL1070	Freedom in Australia	40
GENL2000	Principles of International Environmental Law	40
GENL2020	Australian Legal System	40
GENL2040	The Structure of the New Europe	40
GENL3000	Selected Themes on Women in Ancient and Medieval Society	41
GENL3020	Women and the Law in Ancient Rome and Medieval Europe	41
GENL4000	Ruler and Subject in Ancient Law	41
GENL4020	History through the Law	41
GENL5000	Environmental Law and Policy	41
GENL5010	Natural Resources Law	42
GENL5020	Business Fundamentals	42
GENL5040	Consumers and the Law	42
GENL5060	Tax Policy and the Welfare System	42
GENL6000	Law and Popular Culture: Violence, Harm, and Representation	42
GENL6020	Bioethics and the Law	43
GENL6030	Law, Desire and Sexualities	43
GENM0123	Children – Growing Up in Society	46
GENM0701#	Contemporary Bioethics	46
GENM0702	Promoting Healthy Lifestyles and Healthy Environments	46
GENM1000#	Miracles and Misadventures in Modern Medicine	46
GENM1101#	Animal Welfare and Handling	46
GENP0030#	The Arts of Vanuatu: Culture, Identity, and Social Development	47
GENP0210	Introduction to Australian Film	47
GENP0220	Effective Communication	48
GENP0225	Behavioural Aspects of Nutrition	48

GENP0230	Concepts of Physical Fitness and Health	48
GENP0240	Sport, Society and Sydney 2000	48
GENP0250	Jazz Music in Western Culture	48
GENP0320	Thinking About Social Responsibility	48
GENP0330	Global Crisis: Transition to a Sustainable Society	48
GENP0400	The Mass Media in Literature	49
GENP0410#	A Malaysian Experience	49
GENP0420	Literature into Film	49
GENP0425	Literature and the Visual Arts	49
GENP0430	Socially Constructed Prejudice	50
GENP0440	Communication and Electronics in the 20th Century	50
GENP0510	Using the Media: Promotion Through Mass Media and Multi Media	47
GENP0515#	Computers for Professionals	47
GENP0518#	Health and Power in an Internet Age	47
GENR0001	Sustainable Environments	22
GENR0003	Spirit, Myth and Sacredness in Architecture	22
GENR0006 (ARCH 5402)	The City: Sydney	22
GENR0008 (ARCH 5429)	History, Theory and Interpretation: Art and Architecture	22
GENR0009	Twentieth Century Architecture: Modernity to Deconstruction	22
GENR0010	Architecture and Music	22
GENR0012	Great Buildings of the World	23
GENR0015 (PLAN 1093)	Planning Perspectives	24
GENR0016	Global Environmental Problems and Solutions in the 21st Century	24
GENR0017	Principles and Philosophy of Design	23
GENR0018	Architecture, Culture and History	23
GENR0019 (ARCH 5428)	Critical Perspectives on Twentieth Century Art and Design	23
GENR0020	Inspired Environments of the World	23
GENS1001	Chemistry and the Environment	50
GENS1002	Consumer Chemistry in the Marketplace	50
GENS1003	The New Chemical Age	50
GENS2001	The Computer: Its Impact, Significance and and Uses	51
GENS2002	Mathematics in Art and Architecture	51
GENS2003	Hypothesis, Prediction and Uncertainty	51
GENS2004	Dynamics of Scientific Theories	51
GENS2005	History of Mathematics	51
GENS3001	Coastal Environmental Problems: the Human Dimension	50
GENS3501	Materials in the Service of Society	51
GENS4001	Astronomy	52
GENS4002	Conceptual Framework of Physics	52
GENS4003	Cosmology	52
GENS4005	The Greenhouse Effect	52
GENS4006	Illusion or Reality: Concepts in Twentieth Century Physics	52
GENS4007	Image and Icon	52
GENS4008	Nuclear Arms and the New World Order	52
GENS4009	Nuclear Science and Technology	53
GENS4010	Science and Religion	53
GENS4011	Science of Music	53
GENS4012	The Universe We Share	53
GENS4013	The World of Light	53
GENS5001	Flight and Civilisation	53

GENS7601	Earth – the Dynamic Planet	53
GENS8001	Risk Perception and Reality	54
GENS8002	Sports Performance and Injury Prevention	54
GENS8003	Work and Safety	54
GENT0101	Aboriginal Australia – The Past	11
GENT0102	Aboriginal Australia – The Present	11
GENT0103	Australian Archaeology	11
GENT0104	Aboriginal Popular Culture	11
GENT0202	Language and Society	11
GENT0205	Factual and Creative Writing	12
GENT0301	Australia and the New Asia-Pacific	12
GENT0302	Media and Popular Culture	12
GENT0303	Science and Society	12
GENT0305	The Olympics: The Event and its Impact	12
GENT0401	The Art of the Short Story	12
GENT0402	The Culture of Business: A Study of Germany and Indonesia	12
GENT0403	Development and Conservation Lessons from Amazonia	12
GENT0404	Gods, Heroines and Heroes in Greek Myth and Modern Culture	13
GENT0405#	An Introduction to ‘...isms’: Ideas that have Shaped our World	13
GENT0406	The Migrant Experience: A Comparative Study	13
GENT0407	TV ‘Soaps’: A Comparative Study	13
GENT0408	French Cinema since 1945	13
GENT0501	Life-Giving Songs: Music in Australian Aboriginal Society	13
GENT0502	Introduction to Music	13
GENT0503	Jazz and Popular Music Studies	14
GENT0504	Performance and Practice of Music A	14
GENT0505	Performance and Practice of Music B	14
GENT0601	Business Ethics	14
GENT0602	Changing Concepts of Human Nature	14
GENT0603	The Computer: Its Impact, Significance and and Uses	14
GENT0604	Critical Thinking and Practical Reasoning	14
GENT0605	Reasoning About Ethical Issues	15
GENT0606	The Use of Language, Images and Symbols	15
GENT0702	Military Strategy and Crisis Diplomacy	15
GENT0705	Life in Russia: Yesterday and Today	15
GENT0706	Change in Northeast Asia	15
GENT0802	The Complexity of Everyday Life	15
GENT0803	Introduction to Mass Media	16
GENT0902#	Historical Perceptions of Health and Disease	16
GENT0903	The Politics of Sustainability	16
GENT0905	Religion, Philosophy and the Earth	16
GENT0906	The Risks of Technology	16
GENT0907	Women as Scientists	16
GENT0908#	The Human Face of Technology	17
GENT0909	Women and Medicine	17
GENT0910#	Historical Aspects of Medical Innovation	17
GENT1002	Citizens, Markets and the State	17
GENT1003	Computers and Communication into the 21st Century	17
GENT1004	Human Inequality	17
GENT1101	Experiencing Cities	17

GENT1102	The Sociology of the Body	18
GENT1103	Democracy and the Media	18
GENT1104	Travel and Tourism	18
GENT1105	Life and Death	18
GENT1106	Sex and Society	18
GENT1107	The Garden	18
GENT1201#	Observing Australian Society	18
GENT1202#	Social Aspects of Deviance	19
GENT1203	Social Issues in Medicine	19
GENT1204#	Pacific Development Institutions	19
GENT1301#	Contemporary American Film	19
GENT1302#	Modern Theatre and Performance	19
GENT1303#	Critical Approaches to Film	19
GENT1304#	Television and Video Culture	19
GENT1305#	Violence in Tragedy and Comedy: Exploring the Differences and the Consequences	20
GENT1400	Renaissance Philosophy	20
GENT1401	Biopsychosocial Study of Humour	20
GENT1501#	Gifted and Talented Students: Recognition and Response	20
GENT1502#	Student Learning, Thinking and Problem Solving	20
GENT1503#	Introduction to Educational Psychology	20
GENT1504#	Ethics and Education	20
GENT1505#	Science, Philosophy and Education	21
GENT1506#	Social Foundations of Education	21
GENT1507	Learning Process and Instructional Procedures	21
GENT1508	Stress and Anxiety in Students and Teachers	21
GENT1509#	Moral Dilemmas of Life and Death	21
GENT1512	Personality, Mood and Learning	21

General Education Timetable

Out-of-session General Education Subjects

Summer Session – Kensington Campus

Faculty of Arts and Social Sciences

Subject	Session	Title	Details
GENT0405	X1	An Introduction to '... Isms': Ideas that have shaped our World	Introduction: 5-7, 7 January L: Sat 9-1.30 Dates: 10 January - 14 February Optional test on 17 February 5-7
GENT0902	X1	Historical Perceptions of Health and Disease	L: Wed 11-1 T: Wed 9-11 or Wed 1.30-3.30 Dates: 7 January - 18 February incl.
GENT0910	X1	Historical Aspects of Medical Innovation	L/T: Tues 9-1.30 or Tues 11-3.30 (time includes a 30 minute break) Dates: 6 January - 17 February incl.
GENT1201	X1	Observing Australian Society	L: Fri 11-12 Tutorials: Fri 9-11 Fri 12-2 Dates: 5,12,19 December 9,16,23,30 January, 6 February plus one Saturday excursion
GENT1305	X1	Violence in Tragedy and Comedy: Exploring the Differences and the Consequences	L/T: 9-1 Dates: 16-20 February and 23-26 February
GENT1509	X1	Moral Dilemmas of Life and Death	L/T: 10-12 and 1-3 Dates: 12,13,16-20 February

Faculty of Commerce and Economics

Subject	Session	Title	Details
GENC5001	X1	Introduction to the Internet and Computing	L: 9-10, 1-2 Labs: 3 hours per day Dates: 9-20 February
GENC9001	X1	From Paper to the Web: Finding and Keeping Information	L: 9-12 (Rm 446 Mathews) T: 2-5 (TBA) Demo: 1-2 Dates: 1-4 December
GENC9002	X1	Web Information Resources	L: 9-12 (Rm 446 Mathews) T: 2-5 (TBA) Demo: 1-2 Dates: 8-11 December

Faculty of Law

Subject	Session	Title	Details
GENL2000	X1	Principles of International Environmental Law	L: Thurs 5-9 Dates: 15,22,29 January 5,12,19 February
GENL5020	X1	Business Fundamentals	L: Mon and Thurs 10-1 Dates: 2-26 February
GENL5000	X1	Environmental Law and Policy	L: Saturday 10-4 Dates: 31 January 7,14, 21 February

Faculty of Medicine

Subject	Session	Title	Details
GENM0701	X1	Contemporary Bioethics	Dates: 23-27 February 17 April
GENM1101	X1	Animal Welfare and Handline	Dates: 16-27 February
GENP0515	X1	Computers for Professionals	Dates: 12-30 January
GENP0518	X1	Health and Power in an Internet Age	Dates: 23-27 February

Board of Studies Professional Studies

Subject	Session	Title	Details	
GENP0220	X1	Effective Communication	L:	1.30-3
			T:	12-1.30 or 3-4.30
			Dates:	9-13, 16-20 February
GENP0230	X1	Concepts of Physical Fitness and Health	L:	1-3
			T:	11-1 or 3-5
			Dates:	29 January - 6 February
GENP0240	X1	Sport, Society and Sydney 2000	L:	9-5
			Dates:	16-19 February
			Includes field trip to Olympic Park	
GENP0330	X1	Global Crisis: Transition to a Sustainable Society	L:	9-1
			Dates:	13,16 - 21 February
GENP0400	X1	Mass Media in Literature	L:	Mon, Wed, Fri 9-12
			Dates:	19 January - 9 February
GENP0430	X1	Socially Constructed Prejudice	L:	Mon, Wed, Fri 11-1
			T:	Mon, Wed, Fri 9-11 or 1-3
			Dates:	6-20 February

Summer Session – Paddington Campus

Faculty of the College of Fine Arts

Subject	Session	Title	Details
GEND1203	X1	Drawing the World Within/Without	L: Mon - Fri 10-1 Dates: 2-13 February
GEND1204	X1	Studies in Painting	L: Mon - Fri 10-1 Dates: 2-13 February
GEND1205	X1	Making a Print	L: Mon - Fri 10-1 Dates: 2-13 February
GEND1208	X1	Space and Form in Three Dimensions	L: Mon - Fri 10-1 Dates: 2-13 February
GEND1212	X1	Analysing a Picture: Composition and Design in Art	L: Mon - Fri 10-1 Dates: 2-13 Feb
GEND2206	X1	The Art Museum and Art Education	L: Mon - Fri 10-1 Dates: 2-13 Feb
GEND4207	X1	Designing: Models as a Tool for Design Communication	L: Mon - Fri 9-4.30 Dates: 2-6 Feb
GEND4208	X1	Working with Ceramics	L: Mon - Fri 10-1 Dates: 2-13 Feb
GEND4209	X1	Working with Jewellery	L: Mon - Fri 10-1 Dates: 2-13 Feb
GEND4210	X1	Working with Textiles	L: Mon - Fri 10-1 Dates: 2-13 Feb

Winter Session – Kensington Campus

Faculty of Arts and Social Sciences

Subject	Session	Title	Details
GENT1202#	X2	Social Aspects of Deviance	L/T: 9-12 and 12.30-3.30 Dates: Tues 30 June 7,14,21 July plus one Saturday excursion

Faculty of Commerce and Economics

Subject	Session	Title	Details
GENC5001	X2	Introduction to the Internet and Computing	L: 9-10, 1-2 Labs: 3 hours per day Dates: 13-24 July
GENC9001	X2	From Paper to the Web: Finding and Keeping Information	L: 9-12 (Rm 446 Mathews) T: 2-5 (TBA) Demo: 1-2 Dates: 13-16 July
GENC9002	X2	Web Information Resources	L: 9-12 (Rm 446 Mathews) T: 2-5 (TBA) Demo: 1-2 Dates: 20 - 23 July

Faculty of Law

Subject	Session	Title	Details
GENL2040	X2	The Structure of a New Europe	L: Mon - Fri 5-7 Dates: 6-17 July
GENL5010	X2	Natural Resources Law	L: Saturday 10-4 Dates: 4,11,18,25 July

Faculty of Medicine

Subject	Session	Title	Details
GENM0701	X2	Contemporary Bioethics	Dates: 20-24 July 2 October
GENM1000	X2	Miracles and Misadventures in Modern Medicine	L: 9-12 Dates: 13-17 or 20-24 July 9-5 on 28 September for both groups
GENP0518	X2	Health and Power in an Internet Age	Dates: 20-24 July

Board of Studies Professional Studies

Subject	Session	Title	Details
GENP0230	X2	Concepts of Physical Fitness and Health	L: 1.30-3.30 T: 11.30-1.30 or 3.30-5.30 Dates: 16-17, 20-24 July
GENP0240	X2	Sport, Society and Sydney 2000	L: 9-5 Dates: 6-10 July Includes field trip to Olympic Park
GENP0330	X2	Global Crisis: Transition to a Sustainable Society	L: 9-1 Dates: 13-18, 20 July
GENP0400	X2	Mass Media in Literature	L: 9-12 Dates: 13-23 July

Winter Session – Paddington Campus

Faculty of the College of Fine Arts

Subject	Session	Title	Details
GEND1202	X2	Drawing the Body, Studies of Surface Anatomy	L: Mon - Fri 10-1 Dates: 6-17 July
GEND1203	X2	Drawing the World Within/Without	L: Mon - Fri 10-1 Dates: 6-17 July
GEND1204	X2	Studies in Painting	L: Mon - Fri 10-1 Dates: 6-17 July
GEND1205	X2	Making a Print	L: Mon - Fri 10-1 Dates: 6-17 July
GEND1208	X2	Space and Form in Three Dimensions	L: Mon - Fri 10-1 Dates: 6-17 July
GEND1211	X2	The Artist's Studio	L: Mon - Fri 10-1 Dates: 6-17 July
GEND2201	X2	Art Therapy	L: Mon - Fri 9-4 Dates: 13-17 July
GEND4204	X2	Designing: Practical Studies in Design	L: Mon - Fri 9-4.30 Dates: 6-10 July
GEND4205	X2	Design Communication and Presentation	L: Mon - Fri 9-4.30 Dates: 6-10 July
GEND4206	X2	Integrated Design Studio	L: Mon - Fri 9-4.30 Dates: 13-17 July
GEND4208	X2	Working with Ceramics	L: Mon - Fri 10-1 Dates: 6-17 July
GEND4209	X2	Working with Jewellery	L: Mon - Fri 10-1 Dates: 6-17 July
GEND4210	X2	Working with Textiles	L: Mon - Fri 10-1 Dates: 6-17 July
GEND4212	X2	Cultural and Contemporary Considerations in Clothing and Costume	L: Mon - Fri 10-1 Dates: 6-17 July
GEND4213	X2	The Arts of Aboriginal People and Torres Strait Islanders	L: Mon - Fri 9-12 and 1-4 Dates: 6-17 July

Tours

Faculty of Arts and Social Sciences

Subject	Session	Title	Details
GENT1204#		Pacific Development Institutions	Dates: TBA Contact: G McCall, Arts and Social Sciences Telephone: 9385 2408 Location: Solomon Islands

Board of Studies Professional Studies

Subject	Session	Title	Details
GENP0410	X1	A Malaysian Experience	Dates: 7-17 February Contact: John Scheduling Telephone: 9385 4963
GENP0410	X2	A Malaysian Experience	Dates: 5-16 July Contact: John Scheduling Telephone: 9385 4963
GENP0030	X2	Arts of Vanuatu: Culture, Identity, and Social Development	Dates: 8-18 July Contact: Peter Thursby Telephone: 9385 4963

In-Session General Education Subjects

Kensington Campus

Faculty of Arts and Social Sciences

Subject Class	Title	Session 1 Times	Session 2 Times
GENT0101	Aboriginal Australia – The Past	L/T: Mon 9-11	L/T: Mon 9-11
GENT0102	Aboriginal Australia – The Present	L/T: Mon 2-4 L/T: Wed 2-4 L/T: Wed 6-8	L/T: Mon 2-4 L/T: Wed 2-4 L/T: Wed 6-8
GENT0103	Australian Archaeology	L/T: Mon 2-4	L/T: Mon 2-4
GENT0104	Aboriginal Popular Culture	L/T: Mon 11-1 L/T: Wed 11-1	L/T: Mon 11-1 L/T: Wed 11-1
GENT0205	Factual and Creative Writing	L: Thurs 1-2 T: TBA	L: Thurs 12-1 T: TBA
GENT0301	Australian and the New Asia-Pacific	L: Mon 6-7 T: Mon 7-8 L: Wed 9-10 T: Wed 10-11	
GENT0303	Science and Society	L: Tues 10-11 T: TBA L: Wed 10-11 T: TBA	
GENT0305	The Olympics: Event and its Impact	L: Tues 9-10 T: TBA	L: Tues 9-10 T: TBA
GENT0401	The Art of the Short Story	L: Mon 6-7 T: Mon 5-6 or 7-8	L: Mon 6-7 T: Mon 5-6 or 7-8
GENT0403	Development and Conservation Lessons from Amazonia	L: Wed 6-7 T: Wed 5-6 or 7-8	L: Wed 6-7 T: Wed 5-6 or 7-8
GENT0404	Gods, Heroines and Heroes in Greek Myth and Modern Culture	L: Mon 9-10 T: Mon 8-9 or 10-11 or Tues 8-9	L: Mon 9-10 T: Mon 8-9 or 10-11 or Tues 8-9
GENT0405#	An Introduction to '... Isms': Ideas that have Shaped our World		L: Thurs 6-7 T: Thurs 5-6 or 7-8
GENT0407	TV 'Soaps': A Comparative Study	L: Mon 6-7 T: Mon 5-6 or 7-8	
GENT0408	French Cinema since 1945	L: Tues 10-11 T: Tues 11-12 or 12-1	
GENT0501	Life-Giving Songs: Music in Australian Aboriginal Society		L/T: Thurs 2-4
GENT0502	Introduction to Music		L/T: Wed 10-12

Subject Class	Title	Session 1 Times	Session 2 Times
GENT0503	Jazz and Popular Music Studies	L/T: Mon 9-11	
GENT0504	Performance and Practice of Music A	L: Tues 4.30-6.30 – Piper's Wind Band Tues 6.30-8.30 – Orchestra Wed 4.30-7.30 – Choir	
GENT0505	Performance and Practice of Music B		L: Tues 4.30-6.30 – Piper's Wind Band Tues 6.30-8.30 – Orchestra Wed 4.30-7.30 – Choir
GENT0601	Business Ethics	L: Mon 10-11 T: Mon 11-12 or 12-1 Tues 11-12 or 12-1	
GENT0602	Changing Concepts of Human Nature	L: Wed 10-11 T: Wed 11-12 or 12-1	
GENT0603	The Computer: Its Impact, Significance and Uses	L: Wed 2-3 T: Wed 3-4	
GENT0604	Critical Thinking and Practical Reasoning	L: Mon 9-10 T: Mon 10-11, 11-12 or 3-4	L: Mon 9-10 T: Mon 10-11 11-12 or 3-4
GENT0605	Reasoning About Ethical Issues		L: Wed 2-3 T: Wed 1-2 or 3-4
GENT0606	The Use of Language, Images and Symbols	L: Wed 11-12 T: Wed 10-11 or 12-1	L: Mon 10-11 T: Mon 9-10 or 11-12
GENT0702	Military Strategy and Crisis Diplomacy	L: Tues 4-5 T: TBA	
GENT0705	Life in Russia: Yesterday and Today	L: Thurs 11-12 T: Mon 3-4 or 4-5	
GENT0706	Change in Northeast Asia		L: Tues 6-7 T: TBA
GENT0802	The Complexity of Everyday Life	L/T: Wed 9-11	
GENT0803	Introduction to Mass Media	L/T: Wed 2-4 or 6-8	L/T: Wed 2-4 or 6-8
GENT0902#	Historical Perceptions of Health and Disease	L: Wed 9-10 T: Wed 10-11 or 2-3 or 3-4	L: Mon 2-3 T: Mon 3-4 or Thurs 9-10, 10-11

Subject Class	Title	Session 1 Times	Session 2 Times
GENT0903	The Politics of Sustainability	L: Mon 2-3 T: Mon 3-4	
GENT0906	The Risks of Technology		L: Fri 9-10 T: Fri 10-11
GENT0907	Women as Scientists		L: Fri 9-10 T: Fri 10-11
GENT0910#	Historical Aspects of Medical Innovation	L: Wed 10-11 T: Wed 9-10 or 11-12	
GENT1002	Citizens, Markets and the State		L: Wed 3-4 T: Wed 4-5
GENT1003	Computers and Communication into the 21st Century		L: Wed 6-7 or Wed 3-4 T: Wed 5-6 or 7-8 Wed 2-3 or 4-5
GENT1004	Human Inequality	L: Mon 6-7 T: Mon 7-8	L: Mon 6-7 T: Mon 7-8
GENT1101	Experiencing Cities	L: Wed 2-3 T: Wed 3-4 or 4-5	
GENT1102	The Sociology of the Body	L: Fri 10-11 T: Fri 11-12 or 12-1	
GENT1105	Life and Death		L: Fri 10-11 T: Fri 11-12, 12-1
GENT1106	Sex and Society		L: Wed 1-2 or 5-6 T: Wed 4-5 or Thurs 1-2
GENT1107	The Garden	L: Mon 2-3 T: Mon 3-4	
GENT1203	Social Issues in Medicine		L/T: Wed 2-4
GENT1301#	Contemporary American Film		L: Tues 6-9 T: Thurs 9-10, 11-12, 1-2, 4-5 or 5-6
GENT1302#	Modern Theatre and Performance		L: Tues 6-9 T: Thurs 9-10, 1-2 or 5-6
GENT1303#	Critical Approaches to Film	L: Tues 6-9 T: Thurs 9-10, 1-2 or 5-6	
GENT1304#	Television and Video Culture	L: Mon 6-9 T: Wed 9-10, 1-2 or 5-6	
GENT1400	Renaissance Philosophy		L/T: Fri 9-11
GENT1401	Biopsychosocial Study of Humour	L: Mon 6-7 T: Mon 7-8	

Subject Class	Title	Session 1 Times	Session 2 Times
GENT1501	Gifted and Talented Students: Recognition and Response	L: Mon 11-1 T: Mon 2-3	
GENT1502	Student Learning, Thinking and Problem Solving	L: Mon 12-1 and Wed 12-1 T: Mon 1-2 or 2-3 Wed 1-2 or 2-3	
GENT1503	Introduction to Educational Psychology	L: Mon 10-11 and Wed 10-11 T: Mon 11-12 or 12-1 or 1-2 or Wed 11-12, 12-1 or 1-2 Fri 10-11, 11-12 or 12-1	
GENT1504	Ethics and Education	L: Mon 1-2 and Thurs 1-2 T: Mon 2-3, 3-4 or Wed 2-3 or Thurs 1-2, 2-3	
GENT1505	Science, Philosophy and Education	L: Thurs 10-12 T: Thurs 12-1 or 2-3	
GENT1506	Social Foundations of Education		L: Mon 10-11 and Wed 10-11 T: Mon 11-12, 12-1 or 1-2 or Wed 11-12, 12-1 or 1-2 Fri 10-11, 11-12 or 12-1
GENT1507	Learning Process and Instructional Procedures		L: Tues 9-10 T: Tues 10-11
GENT1508	Stress and Anxiety in Students and Teachers		L: Wed 10-11 T: Wed 3-4
GENT1509	Moral Dilemmas of Life and Death		L: Wed 1-2 T: Wed 2-3, 3-4 or Thurs 12-1, 1-2 or 2-3
GENT1512	Personality, Mood and Learning		L: Mon 12-2 T: Wed 1-2 or 2-3

Faculty of the Built Environment

Subject Class	Title	Session 1 Times	Session 2 Times
GENR0001	Sustainable Environments		L/T: Thurs 4-6
GENR0003	Spirit, Myth and Sacredness/Architecture		L/T: Wed 4-6
GENR0006	The City: Sydney	L/T: Thurs 2-4	
GENR0008	History, Theory and Interpretation: Art and Architecture	L/T: Tues 9-11	
GENR0009	20th Century Architecture: Modernity to Deconstruction		L/T: Tues 3-5
GENR0010	Architecture and Music	L/T: Wed 4-6	
GENR0012	Great Buildings of the World		L/T: Wed 11-1
GENR0015	Planning Perspectives	L/T: Mon 6-8	
GENR0016	Global Environment Problems/Solutions: 21st Century	L/T: Thurs 9-11	L/T: Thurs 9-11
GENR0017	Principles/Philosophy Design		L/T: Thurs 11-1
GENR0018	Architecture, Culture and History		L/T: Tues 2-4
GENR0019	Critical Perspective: 20th Century Art and Design	L/T: Wed 2-4	
GENR0020	Inspired Environments of the World	L/T: Fri 10-12	

College of Fine Arts

Subject Class	Title	Session 1 Times	Session 2 Times
GEND3216	Aboriginal Art	L: Mon 2-4	
GEND3218	Psychoanalysis and Art	L: Mon 11-1	
GEND3201	'All that is solid melts into air': Modernism and the Experience of Modernity 1890-1950	L: Mon 2-4	
GEND3228	Art and Activism	L: Fri 1-3	
GEND3229	Art and Anthropology		L: Wed 10-12
GEND3230	Art, Money and Power		L: Wed 2-4
GEND3231	Picturing Death: Art and the Human Predicament	L: Wed 2-4	
GEND3232	Pornography, Art and Politics	L: Mon 11-1	
GEND3233	Scandals of Modern Art		L: Thurs 2-4
GEND3234	The Anatomy Lesson: Art and Medicine from the Dissection to Transplants	L: Thurs 2-4	
GEND3236	Art and the Postmodern Condition		L: Mon 10-12
GEND3237	Women, Art and Power		L: Fri 1-3

Faculty of Commerce and Economics

Subject Class	Title	Session 1 Times	Session 2 Times
GENC1001 CKA2	Accounting and Society	L/T: Wed 9-11	
GENC1003 CKC1	A User's Guide to Financial Management and Analysis		L/T: Tues 9-11
GENC2001 CKC1	An Introduction to the Australian Economy	L/T: Tues 9-11 T: Tues 11-12, 1-2	L/T: Thurs 2-4 T: Thurs 10-11, 1-2
GENC2002	Australia and the Asian Economies	L/T: Wed 2-4 T: Wed 1-2, 4-5	
GENC2005	Economic Philosophers	L/T: Mon 2-4	
GENC2105	Stagecoach to Superhighway: The Evolution of Modern Transport and Communication	L: Tues 10-11 T: Tues 11-12, 12-1	
GENC2106	Towards a Leisure Age: Leisure and Pleasure in the Past and Present		L: Mon 2-3 T: Mon 3-4, 4-5
GENC2108	Populate or Perish		L/T: Thurs 10-12 or 2-4
GENC4004 CKS1 CKS2	Management and Employment	L: Mon 10-11 Tues 10-11 T: Mon 11-12, 12-1 Tues 11-12, 12-1	L: Mon 10-11 Tues 10-11 T: Mon 11-12, 12-1 Tues 11-12, 12-1
GENC4005 CKT1 CKT2	The Alternative Organisation at Work		L: Tues 2-3 T: Tues 3-4 Wed 3-4
GENC4006 CKU1 CKU2	Understanding Industrial Relations	L: Wed 2-3, 6-7 T: Wed 3-4, 4-5, 5-6, 7-8	L: Wed 2-3, 6-7 T: Wed 3-4, 4-5, 5-6, 7-8
GENC6001	An Introduction to Marketing	L/T: Wed 9-11	L/T: Wed 9-11
GENC6002	Marketing and the Consumer	L/T: Thurs 3-5	L/T: Thurs 3-5
GENC6003	Professional Services Management	L/T: Fri 10-12	L/T: Fri 10-12
GENC7001	Business, Society and the Law	L/T: Tues 10-12	L/T: Tues 3-5
GENC8001	Contemporary Japan		L/T: Mon 9-11
GENC8002	Introduction to Korea	L/T: Thurs 10-12	
GENC8003	Introduction to Modern Japan	L/T: Mon 9-11	

Faculty of Engineering

Subject Class	Title	Session 1 Times	Session 2 Times
GENE1010	Engineering and the Environment	L: Mon 9-11	
GENE1011	From Catchment to Ocean	L: Tues 11-1	
GENE1012	Tools for Implementing Ecologically Sustainable Development in Corporations and Regions		L: Tues 2-4
GENE1013	Strategic Thinking in the Work Place	L: Thurs 2-4	
GENE1014	Conflict and Dispute Resolution		L: Thurs 11-1
GENE3000	Money, People and Electricity		L: Tues 12-1 Thurs 12-1
GENE3050	The New Age of Solar Energy	L: Tues 2-3 Thurs 2-3	
GENE3051	Solar Cars – Speed of Light	L: Tues 12-1 Fri 12-1	
GENE4001	Introduction to Biomedical Engineering	L/T: Wed 10-12	
GENE6002	Recent Environmental Disasters: Lessons for the Future		L: Fri 10-12
GENE6003	The Environment I: Air, Water and Land Pollution		L: Tues 10-12
GENE6004	The Environment II: Toxic and Radioactive Chemicals		L: Wed 10-12
GENE6005	The Environment this Week		L: Thurs 10-12
GENE7801	Energy and Mineral Resources – Use or Abuse?	L: Mon 6-8	L: Wed 9-11

Faculty of Law

Subject Class	Title	Session 1 Times	Session 2 Times
GENL1010	Indigenous Australians and the Law	L/T: Tues 2-4	L: Tues 2-4
GENL1030	An Introduction to Islamic Law	L/T: Thurs 11-1	L/T: Thurs 11-1
GENL1050	Feminist Legal Theory	L/T: Tues 9-11	L/T: Thurs 9-11
GENL2000	Principles of International Environmental Law	L: Wed 9-11 Thurs 2-4	L/T: Wed 9-11 Thurs 2-4
GENL2020	Australian Legal System	L/T: Tues 9-11 Tues 11-1 Wed 11-1	L: Wed 9-11 Thurs 9-11 Thurs 11-1

Subject Class	Title	Session 1 Times	Session 2 Times
GENL3000	Selected Themes: Women in Ancient and Medieval Society	L/T: Wed 9-11	
GENL3020	Women and Law in Ancient Rome and Medieval Europe		L: Wed 11-1
GENL4000	Ruler and Subject in Ancient Law	L/T: Wed 11-1	
GENL4020	History through the Law		L: Wed 9-11
GENL5000	Environmental Law and Policy	L: Wed 2-4 Thurs 9-11	L: Wed 2-4 Thurs 9-11
GENL5020	Business Fundamentals	L/T: Mon 6-8 Fri 9-11	L: Mon 1-3 Fri 11-1
GENL6000	Law and Popular Culture		L: Wed 11-1
GENL6030	Law, Desire and Sexualities		L/T: Thurs 2-4

Faculty of Life Sciences

Subject Class	Title	Session 1 Times	Session 2 Times
GENB1001	The Consumers Guide to DNA	L: Mon 5-6 L/T: Wed 5-6	
GENB1002	Diet-Food, Fact, Fiction and Fallacy	L: Wed 4-5 L/T: Wed 5-6	
GENB1003	Plants and People: Murder, Magic and Medicine		L1: Thurs 4-5 L2: Thurs 5-6
GENB1004 MKA1 MKA2 MKB1 MKB2	Genes and Society	L/T: Tues 10-12 L/T: Wed 2-4	L/T: Tues 2-4 L/T: Fri 9-11
GENB2001	Australian Wildlife Biology		L: Wed 5-6 L/T: Thurs 5-7 2 x Saturday: All day excursions
GENB3002	Great Epidemics in History	L: Wed 4-5 T: Wed 5-6	
GENB3003	HIV and other Unconquered Infections		L: Wed 4-5 T: Wed 5-6
GENB4001	Psychology of the Individual and the Group	L: Mon 11-12 or 6-7 Wed 3-4 or 6-7 Thurs 11-12 or 6-7 T: Tues 11-12, 1-2 Wed 11-12, 12-1, 1-2, 2-3, 5-6 Thurs 10-11	

Subject Class	Title	Session 1 Times	Session 2 Times
GENB4002	Psychology of the Body and the Mind		L: Mon 11-12 or 6-7 Wed 3-4 or 6-7 Thurs 11-12 or 6-7 T: Tues 11-12, 12-1 Wed 11-12, 12-1, 2-3, 5-6 Thurs 9-10, 10-11
GENB4003	Environmental Psychology	L: Mon 2-3 T: Mon 3-4, 4-5 Tues 2-3	
GENB4004	Psychology of Gender		L: Wed 9-10 T: Tues 11-12, 12-1 Wed 11-12, 12-1
GENB4005	Psychology of Work	L: Wed 9-10 T: Tues 12-1 Wed 11-12, 12-1	L: Wed 9-10 T: Tues 12-1 Wed 11-12, 12-1
GENB5001	The Marine Environment	L: Mon 9-11 3 x Saturday: All day excursions	L: Mon 9-11 3 x Saturday: All day excursions
GENB6001	Food in Society		L/T: Mon 2-4

Faculty of Medicine

Subject Class	Title	Session 1 Times	Session 2 Times
GENM0123	Children – Growing Up in Society	L/T: Mon 3-5	L/T: Mon 3-5
GENM0702	Promoting Healthy Lifestyles and Healthy Environments	L/T: Wed 9-11	
GENP0510	Using the Media: Promotion through Mass Media and Multi Media		L/T: Mon 2-4
GENP0515	Computers for Professionals	L: Mon 2-4 or Wed 11-1 T: Mon 11-12 or Wed 10-11	L: Tues 11-1 or Thurs 11-1 T: Tues 2-3 Thurs 2-3
GENP0518	Health and Power in an Internet Age	L: Wed 2-4	

Board of Studies in Professional Studies

Subject Class	Title	Session 1 Times	Session 2 Times
GENP0210	Introduction to Australian Film	L: Tues 11-12 T: Tues 10-11, 12-1, 1-2	L: Tues 11-12 T: Tues 10-11, 12-1, 1-2
GENP0220	Effective Communication	L: Wed 10-11 T: Wed 9-10, 11-12, 1-2	L: Wed 10-11 T: Wed 9-10, 11-12, 1-2
GENP0225	Behavioural Aspects of Nutrition	L: Mon 2-3 T: Mon 1-2, 3-4	L: Mon 2-3 T: Mon 1-2, 3-4
GENP0230 S1 PKA1 S2 PKB1	Concepts of Physical Fitness and Health	L: Mon 2-3 T: Mon 12-1, 1-2, 3-4	L: Mon 2-3 T: Mon 12-1, 1-2, 3-4
GENP0240	Sport, Society and Sydney 2000	L: Mon 6-7 T: Mon 5-6, 7-8	L: Mon 6-7 T: Mon 5-6, 7-8
GENP0330 PKE2 PKE3 PKE4 PKE5	Global Crisis: Transition to a Sustainable Society	L: Mon 9-11 L: Wed 2-4	L: Mon 9-11 L: Wed 2-4
GENP0430	Socially Constructed Prejudice	L: Wed 10-11 T: Wed 9-10, 11-12	L: Wed 10-11 T: Wed 9-10, 11-12
GENP0420	Literature into Film	L/T: Wed 2-4	L/T: Wed 2-4
GENP0425	Literature and the Visual Arts	L/T: Mon 2-4	L/T: Mon 2-4
GENP0440	Communication and Electronics in the 20th Century		L: Mon 2-5

Faculty of Science and Technology

Subject Class	Title	Session 1 Times	Session 2 Times
GENS1001	Chemistry and the Environment	L/T: Wed 2-4	
GENS1002	Consumer Chemistry in the Marketplace	L/T: Wed 9-11	L/T: Wed 9-11
GENS1003	The New Chemical Age	L/T: Fri 9-11	L/T: Fri 9-11
GENS2001	The Computer: Its Impact, Significance and Uses	L: Mon 9-10 T: Mon 10-11 or Tues 1-2 or Wed 1-2	L: Mon 9-10 T: Mon 10-11 or Tues 1-2 or Wed 1-2
GENS2002	Mathematics in Art and Architecture	L/T: Mon 2-4	L/T: Mon 2-4
GENS2005	History of Mathematics		L: Mon 11-12 L/T: Thurs 11-12

Subject Class	Title	Session 1 Times	Session 2 Times
GENS3001	Environment, Resources and Development in Australia	L: Thurs 12-1 + field project	
GENS3501	Materials in the Service of Society	L: Mon 2-4	
GENS4001	Astronomy	L/T: Mon 2-4	L/T: Mon 2-4
GENS4003	Cosmology		L: Wed 10-11 T: Wed 9-10
GENS4005	The Greenhouse Effect		L/T: Fri 2-4
GENS4006	Illusion or Reality: Concepts in Twentieth Century Physics	L/T: Wed 2-4	L/T: Tues 2-4
GENS4007	Image and Icon		L/T: Tues 4-6
GENS4008	Nuclear Arms and the New World Order	L: Wed 10-11 T: Wed 9-10	L/T: Wed 2-4
GENS4009	Nuclear Science and Technology	L/T: Fri 2-4	
GENS4010	Science and Religion	L/T: Mon 6-8	L/T: Tues 3-5
GENS4011	Science and Music		L/T: Wed 6-8
GENS4012	The Universe We Share		L/T: Mon 4-6
GENS4013	The World of Light	L/T: Wed 6-8	
GENS5001	Flight and Civilisation	L/T: Mon 9-11	L/T: Mon 9-11
GENS7601	Earth the Dynamic Planet	L: Thurs 11-1	
GENS8001	Risk Perception and Reality	L/T: Thurs 9-11	
GENS8002	Sports Performance and Injury Prevention	L/T: Wed 9-11	
GENS8003	Work and Safety	L/T: Wed 9-11	L/T: Wed 9-11

Paddington Campus

Faculty of the College of Fine Arts

Subject Class	Title	Session 1 Times	Session 2 Times
GEND1203	Drawing the World Within/Without	L: Tues 6-8	L: Tues 6-8
GEND2202	Multi-culturalism and Art Education		L: Fri 11-1
GEND2205	Community Arts and Art Education		L: Tues 2-4
GEND2208	Creativity in Arts, Design and Education	L: Tues 2-4	
GEND4201	Design and Computing	L: Mon 6-8	L: Mon 6-8
GEND4202	Design and Human Functioning	L: Tues 4-6	
GEND4203	Design Management		L: Mon 6-8
GEND4208	Working with Ceramics	L: Tues 6-8	L: Tues 6-8
GEND4209	Working with Jewellery	L: Tues 6-8	L: Tues 6-8
GEND4210	Working with Textiles	L: Tues 6-8	L: Tues 6-8
GEND4211	Design in Performance	L: Tues 6-8	L: Tues 6-8
GEND4212	Cultural and Contemporary Considerations in Clothing and Costume	L: Tues 6-8	L: Tues 6-8

Faculty of Arts and Social Sciences

Subject Class	Title	Session 1 Times	Session 2 Times
GENT0803	Introduction to Mass Media	L/T: Tues 9-11	

St George Campus

Faculty of Arts and Social Sciences

Subject Class	Title	Session 1 Times	Session 2 times
GENT1202	Social Aspects of Deviance	L: Thurs 11-12 T: Thurs 12-1	
GENT0803	Introduction to Mass Media	L/T: Thurs 11-1	

Board of Studies Professional Studies

Subject Class	Title	Session 1 Times	Session 2 Times
GENP0230 PSA1 PSB1	Concepts of Physical Fitness and Health	L: Thurs 11-1	L: Thurs 11-1
GENP0330 PSE8	Global Crisis: Transition to a Sustainable Society		L: Mon 2-4
GENP0440 PSSA	Communication and Electronics in the 20th Century	L: Mon 2-4	

Notes

Notes

The University of New South Wales • Kensington Campus

Theatres

Applied Science Theatre **F11**
 Athol Lykke Theatre **C27**
 Biomedical Theatres **E27**
 Central Lecture Block **E19**
 Chemistry Theatres
 (*Dwyer, Mellor, Murphy, Nyholm, Smith*) **E12**
 Clancy Auditorium **C24**
 Classroom Block (*Western Grounds*) **H3**
 Fig Tree Theatre **B14**
 Heffron Theatres **E13**
 Io Myers Studio **D9**
 Keith Burrows Theatre **J14**
 MacAuley Theatre **E15**
 Mathews Theatres **D23**
 Parade Theatre **E3**
 Physics Theatre **K14**
 Quadrangle Theatre **E15**
 Rex Vowels Theatre **F17**
 Science Theatre **F13**
 Webster Theatres **G15**

Buildings

AGSM **G27**
 Applied Science **F10**
 Arcade **D24**
 Architecture **H14**
 Barker Apartments **N13**
 Barker Street Gatehouse, Gate 14 **N14**
 Basser College (*Kensington*) **C18**
 Baxter College **D14**
 Biosciences **D26**
 Central Store **B13**
 Chancellery **C22**
 Dalton (*Chemistry*) **F12**
 Goldstein College (*Kensington*) **D16**
 Golf House **A27**
 Gymnasium **B5**
 High Street Gatehouse, Gate 9 **B24**
 Heffron, Robert (*Chemistry*) **E12**
 International House **C6**
 John Goodsell (*Commerce and Economics*) **F20**
 Kensington Colleges (*Office*) **C17**
 Library (*University*) **E21**
 Link **B6**
 Main **K15**
 Maintenance Workshop and Central Store **B13**
 Mathews **F23**
 Menzies Library **E21**
 Morven Brown (*Arts*) **C20**
 New College **L6**

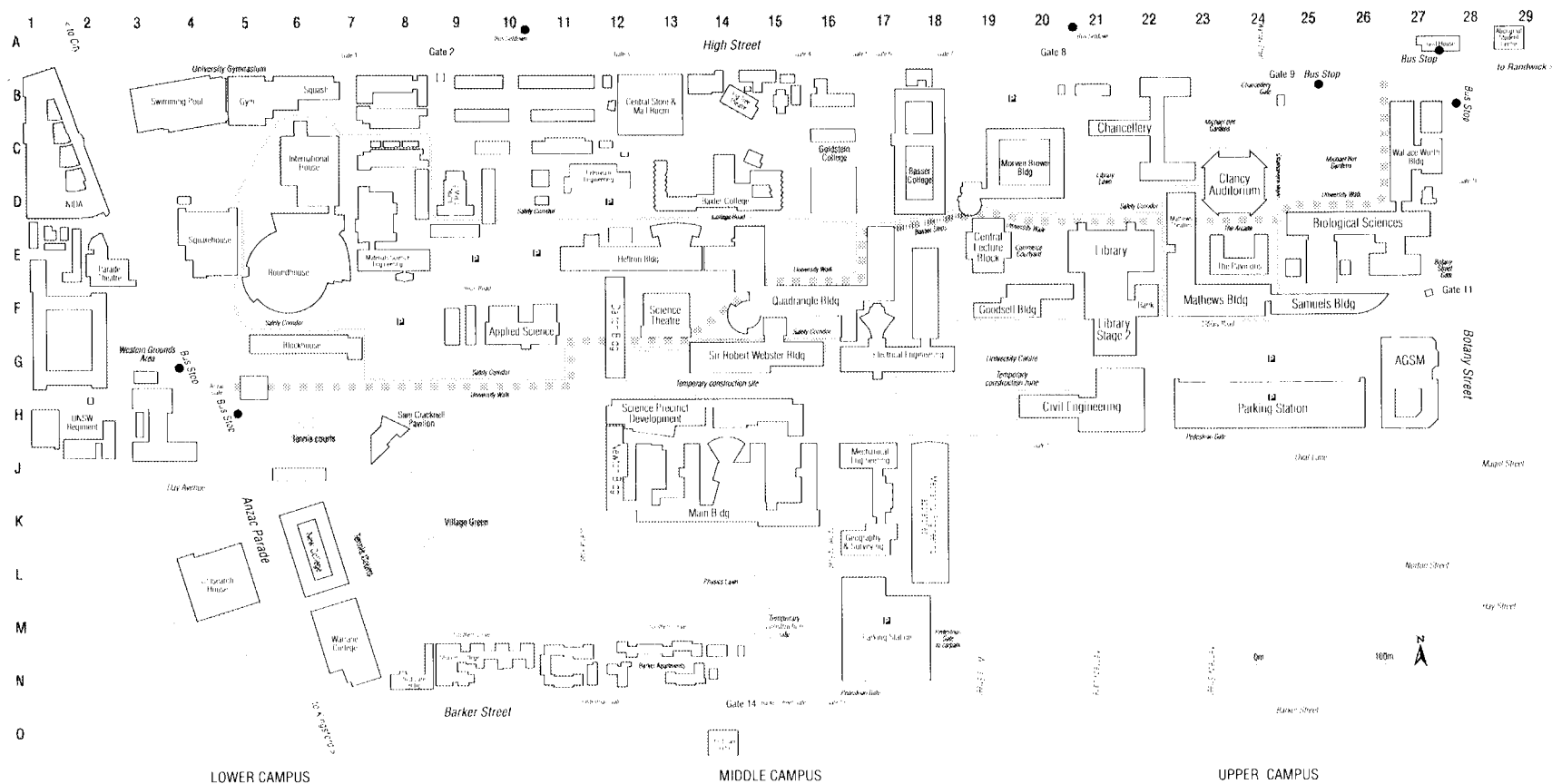
Newton **J12**
 NIDA **D2**
 Parking Station **H25**
 Parking Station **N18**
 Pavilions **E24**
 Philip Baxter College (*Kensington*) **D14**
 Quadrangle **E15**
 Sam Cracknell Pavilion **H8**
 Samuels Building **F25**
 Science Precinct Development **H13**
 Shalom College **N9**
 Webster, Sir Robert **G14**
 Unisearch House **L5**
 University Regiment **J2**
 University Union (*Roundhouse*) **E6**
 University Union (*Blockhouse*) **G6**
 University Union (*Squarehouse*) **E4**
 Wallace Wurth School of Medicine **C27**
 Warrane College **M7**

General

Aboriginal Resource and Research Centre **E20**
 Aboriginal Student Centre **A29**
 Accommodation (*Housing Office*) **E17**
 Accounting **E15**
 Admissions **C22**
 Alumni Relations **C22**
 Anatomy **C27**
 Applied Bioscience **D26**
 Applied Economic Research Centre **F20**
 Applied Geology **F10**
 Archives, University **E21**
 Architecture **H14**
 Arts and Social Sciences (*Faculty Office*) **C20**
 Asia-Australia Institute: 45 Beach Street, Coogee
 Asian Business and Language Studies **E15**
 Audio Visual Unit **F20**
 Australian Graduate School of Management **G27**
 Banking and Finance **E15**
 Biochemistry and Molecular Genetics **D26**
 Biological Science **D26**
 Biomedical Library **F23**
 Biotechnology **F25**
 Building **H14**
 Built Environment (*Faculty Office*) **H14**
 Business Law and Taxation **F20**
 Campus Services **C22**
 Cashier's Office **C22**
 Chaplains **E4**
 Chemical Engineering and Industrial Chemistry **F10**
 Chemistry **E12**

Civil and Environmental Engineering **H20**
 Commerce and Economics (*Faculty Office*) **F20**
 Communications Law Centre **C15**
 Community Medicine **D26**
 Computer Science and Engineering **G17**
 Cornea and Contact Lens Research Unit 22-32 King
 St, Randwick
 Economics **F20**
 Education Studies **G2**
 Educational Testing Centre **E4**
 Electrical Engineering **G17**
 Energy Research, Development & Information Centre
 F10
 Engineering (*Faculty Office*) **K17**
 English **C20**
 Equity and Diversity Unit **E15**
 Examinations **C22**
 Facilities Department **C22, B14A**
 Fees Office **C22**
 Fibre Science and Technology **G14**
 Food Science and Technology **B8**
 Geography **K17**
 Geomatic Engineering **K17**
 Graduate School of Biomedical Engineering **F25**
 Graduate School of the Built Environment **H14**
 Graduate School of Engineering (MBT Program) **K17**
 Groundwater Centre **F10**
 Health Service, University **E15**
 Health Services Management **F25**
 History **C20**
 Human Resources **C22**
 Industrial Design **G14**
 Industrial Relations and Organisational Behaviour
 F20
 Information, Library and Archives Studies **F23**
 Information Systems **E15**
 Information Technology Unit **F21**
 International Student Centre **F9**
 IPACE Institute **F23**
 Kanga's House **O14**
 Landscape Architecture **K15**
 Law (*Faculty Office*) **F21**
 Law Library **F21**
 Legal Studies and Taxation **F20**
 Library Lawn **D21**
 Life Sciences (*Faculty Office*) **D26**
 Loans **C22**
 Lost Property **H11**
 Marine Science **D26**
 Marketing **F20**
 Materials Science and Engineering **E8**

Mathematics **F23**
 Mechanical and Manufacturing Engineering **J17**
 Media Liaison **C22**
 Medical Education **C27**
 Medicine (*Faculty Office*) **B27**
 Microbiology and Immunology **D26**
 Michael Birt Gardens **C24**
 Mines **K15**
 Mining Engineering **K15**
 Modern Language Studies **C20**
 Music and Music Education **B11**
 News Service **C22**
 Optometry **J12**
 Pathology **C27**
 Performing Arts **B10**
 Petroleum Engineering **D12**
 Philosophy **C20**
 Physics **K15**
 Physiology and Pharmacology **C27**
 Planning and Urban Development **K15**
 Political Science **C20**
 Pooh Corner **N8**
 Printing Section **C22**
 Professional Development Centre **E17**
 Psychology **F23**
 Publications Section **C22**
 Remote Sensing and Geographic Information
 Systems **K17**
 Research Office: 34 Botany Street, Randwick
 Safety Science **B11a**
 Science and Technology (*Faculty Office*) **E12**
 Science and Technology Studies **C20**
 Security **H13**
 Social Science and Policy **C20**
 Social Policy Research Centre **F25**
 Social Work **G2**
 Sociology **C20**
 Sport and Recreation Centre **B6**
 Squash Courts **B7**
 Student Centre (*off Library Lawn*) **C22**
 Student Recruitment Office **C22**
 Student Services: Careers, Housing, Counselling **E15**
 Students' Guild **E15**
 Swimming Pool **B4**
 Tennis Pavilion **J6**
 Textile Technology **G14**
 Theatre and Film Studies **B10**
 UNSW Bookshop **E15**
 WHO Regional Training Centre **C27**
 Wool and Animal Sciences **G14**
 Works and Maintenance **B14A**



The University of New South Wales • Kensington Campus

UNSW

This Handbook has been specifically designed as a source of detailed reference information for first year re-enrolling undergraduate and postgraduate students.

Separate Handbooks are published for:

- Arts and Social Sciences
- Built Environment
- Commerce and Economics
- Engineering
- Law
- Medicine
- Science
- Australian Graduate School of Management (AGSM)
- Australian Taxation Studies Program (ATAX)
- College of Fine Arts (COFA)
- University College,
- Australian Defence Force Academy (ADFA)
- General Education

For further information about the University – its organisation; staff members; description of disciplines; scholarships; prizes and so on, consult the University Calendar (Summary Volume). For further information on student matters consult the UNSW Student Guide.