UNSW LIBRARY

50

UNSW COLLECTION UNSW378.94405/NEW/29 4A

THE UNIVERSITY OF NEW SOUTH WALES



General Education HANDBOOK 1999

THE UNIVERSITY OF NEW SOUTH WALES



General Education HANDBOOK 1999

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 22 October, 1998, but may be amended without notice by the University Council.

© 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 Publishing and Printing Services The University of New South Wales Printed by Sydney Allen Printers Pty Ltd

ISSN 1325-2615

Contents

Introduction Why General Education?	1 1
Calendar of Dates	3
Handbook Guide	5
Information for all Undergraduate Students	7
Objectives of the General Education Program. General Education requirements Faculty requirements Student choice of subjects Students enrolling in combined courses Combined courses with a 50% General Education requirement. Student involvement in the General Education Program. Administrative arrangements. Where to get help and information The enrolment process. Completing the General Education enrolment form. Quotas and preferences Timetabling and subject formats Alternative mode subjects are taught Credit points. HECS and General Education	7 7 8 8 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 0
Subject Descriptions 1	1
Faculty of Arts and Social Sciences Faculty of the Built Environment Faculty of the College of Fine Arts Faculty of Commerce and Economics Faculty of Engineering Faculty of Engineering Faculty of Law Faculty of Life Sciences Faculty of Medicine Faculty of Science and Technology	21 24 31 36 39 46
Index 5	5

GENERAL EDUCATION

Introduction

Why General Education?

Since its foundation, the University of New South Wales has been committed to the provision of a General Education Program for its undergraduate students. 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

	1999	2000
Session 1		
(14 weeks)	1 March to 1 April 12 April to 11 June	28 February to 20 April 1 May to 9 June
Mid-session recess	2 April to 11 April	21 April to 30 April
Study period	12 June to 17 June	10 June to 14 June
Examinations	18 June to 6 July	15 June to 29 June
Mid-year recess	7 July to 25 July	30 June to 16 July
Session 2		
(14 weeks)	26 July to 24 September 5 October to 5 November	17 July to 10 September 7October to 17 November
Mid-session recess	25 September to 4 October	11 September to 6 October
Study period	6 November to 11 November	18 November to 22 November
Examinations	12 November to 30 November	23 November to 7 December

Important dates for 1999

January 1999

- F 1 New Year's Day Public Holiday
- M 11 Medicine IV Term 1 begins
- Th 14 Medicine V Term 1 begins
- T 26 Australia Day Public Holiday

February 1999

Μ	8	AGSM EMBA GMQ and GDM Programs -
		Session 1 begins
М	22	AGSM MBA Program - Year 1 classes - Term 1

begins Medicine VI - Term 2 begins

March 1999

M 1 Session 1 begins - for Faculties other than Medicine, AGSM and University College, ADFA University College, ADFA - Session 1 begins AGSM MBA Program - Year 2 classes - Term 1 begins

- F 12 Last day applications are accepted from students to enrol in Session 1 or whole year subjects
- S 14 Medicine IV Term 1 ends
- M 15 Medicine IV Term 2 begins
- Su 21 Medicine V Term 1 ends
- M 29 Medicine V Term 2 begins
- W 31 Last day for students to discontinue without failure subjects which extend over Session 1 only HECS Census Date for Session 1

April 1999

- F 2 Mid-session recess begins for Faculties other than Medicine. AGSM and University College, ADFA Good Friday - Public Holiday
- S 3 Easter Saturday

- Su 4 Easter Sunday
- Su 11 Mid session recess ends for Faculties other than Medicine, AGSM and University College, ADFA Medicine VI - Term 2 ends
- M 12 Medicine VI Recess begins
- Su 18 Medicine VI Recess ends
- M 19 Medicine VI Term 3 begins
- Su 25 Medicine IV Term 2 ends
- M 26 Anzac Day Public Holiday

May 1999

- S 1 University College, ADFA Mid-session recess begins
- Su 2 Medicine IV Recess ends
- M 3 Medicine IV Term 3 begins
- F 7 AGSM MBA Program all classes Term 1 ends
- M 10 AGSM MBA Program all classes Examinations begin
- T 11 Publication of provisional timetable for June examinations
- F 14 AGSM MBA Program all classes Examinations end
- Su 16 University College, ADFA Mid-session recess ends
- M 17 AGSM EMBA GDM Programs Session 1 ends
- S 22 AGSM EMBA GDM Program Examination
- M 24 AGSM EMBA GMQ Programs Session 1 ends
- S 29 AGSM EMBA GMQ Examination
- Su 30 Medicine V Term 2 ends
- Medicine VI Term 3 ends
- M 31 Medicine VI Term 4 begins AGSM MBA Program - all classes - Term 2 begins

June 1999

- T 1 Publication of timetable for June examinations
- M / Medicine V Term 3 begins
- E 11 Session 1 ends for Faculties other than Medicine, AGSM and University College, ADFA
- S 12 Study period begins for Faculties other than Medicine, AGSM and University College, ADFA
- Su 13 Medicine IV Term 3 ends
- M 14 Queen's Birthday Public Holiday
- T 15 Medicine IV Term 4 begins
- Th 17 Study period ends for Faculties other than Medicine, AGSM and University College, ADFA
- F 18 Examinations begin for Faculties other than Medicine, AGSM and University College, ADFA
- M 21 University Cotlege, ADFA Examinations begin

July 1999

- S 3 University College, ADFA Examinations end
- Su 4 University College, ADFA Mid-year recess begins
- T 6 Examinations end for Faculties other than Medicine, AGSM and University College, ADFA
- W Z Mid-year recess begins for Faculties other than Medicine, AGSM and University College, ADFA
- M 12 AGSM EMBA GMQ and GDM Programs -Session 2 begins
- Su 18 University College, ADFA Mid-year recess ends
- M 19 University College, ADFA Session 2 begins
- F 23 Medicine VI Term 4 ends
- S 24 Medicine VI Recess begins
- Su 25 Mid year recess ends for Faculties other than Medicine, AGSM and University College, ADFA
- M 26 Session 2 begins for Faculties other than Medicine, AGSM and University College, ADFA

August 1999

- S 1 Medicine VI Recess ends
- M 2 Medicine VI Term 5 begins
- F 6 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
- Su 8 Medicine IV Term 4 ends Medicine V - Term 3 ends
- M 9 Medicine IV Recess begins
- F 13 AGSM MBA Program all classes Examinations end
- Su 15 Medicine IV Recess ends
- M 16 Medicine IV Term 5 begins
- M 30 AGSM MBA Program all classes Term 3 begins
- T 31 HECS Census Date for Session 2

September 1999

- S 4 Open Day
- Su 12 Medicine VI Term 5 ends
- M 13 Medicine VI Term 6 begins
- F 24 Closing date for applications to the Universities Admission Centre
- S 25 Mid-session recess begins for Faculties other than Medicine, AGSM and University College, ADFA University College, ADFA - Mid-session recess begins
- Su 26 Medicine IV Term 5 ends
- M 27 Medicine IV Term 6 begins

October 1999

- M 4 Labour Day Public Holiday University College, ADFA - Mid-session recess ends
 T 5 Publication of provisional timetable for the November examinations
- W 13 Last day for students to advise of examination clashes
- Su 17 Medicine V Term 4 ends
- M 18 AGSM EMBA GDM Program Session 2 ends
- F 22 University College, ADFA Session 2 ends
- S 23 AGSM EMBA GDM Program Examination
- Su 24 Medicine VI Term 6 ends
- M 25 University College, ADFA Examinations begin
- S 30 AGSM EMBA GMQ Program Examination

November 1999

- F 5 Session 2 ends for Faculties other than Medicine, AGSM and University College, ADFA
- S 6 Study period begins for Faculties other than Medicine, AGSM and University College, ADFA
- Su 7 Medicine IV Term 6 ends
- M 8 AGSM MBA Program all classes Examinations begin
- Th 11 Study period ends for Faculti
- F 12 Examinations begin for Faculties other than Medicine, AGSM and University College, ADFA
- T 30 Examinations end for Faculties other than Medicine, AGSM and University College, ADFA

December 1999

- S 25 Christmas Day
- M 27 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 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
СР	Credit points
F	Full year
HPW	Hours per week
L	Lecture
S1	Session 1
S2	Session 2
Т	Tutorial/laboratory
WKS	Weeks of duration
Х	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.

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

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
- To provide structured opportunities for students from disparate disciplines to co-operatively interact within a learning situation
- 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
- 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 (some 15 credit point mainstream subjects will receive only 7.5 credit points).

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	Arts/Commerce
3526	Arts/Economics
3527	Social Science/Commerce
3528	Social Science/Economics
3612	Arts/Aerospace Engineering
3665	Arts/Manufacturing Management
3682	Arts/Mechanical Engineering
3687	Arts/Mechatronic Engineering
3702	Arts/Naval Architecture
3720	Arts/Electrical Engineering
3722	Arts/Computer Engineering
3741	Arts/Geomatic Engineering
3840	Arts/Medicine
3930	Science/Arts

Course Code	Combined Courses
3931	Advanced Science/Arts
3935	Science/Social Science
3936	Social Science/Advanced 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
4780	Jurispurdence/Law
4785	Social Work/Law

Student involvement in the General Education Program

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 session 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 1999, 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 1999.
- 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) . Students may enrol in subjects offered on either 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.

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 one 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 of high standard and which they judge to be in keeping with the spirit of this Prize.

Students may also submit their own work judged of high standard 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

Indigenous Australia. Travelling Through Time

Staff Contact: Aboriginal Research and Resource Centre CP7.5 S1 or S2 HPW2 L1 T1 Note/s: Excluded GEND3214, GENS4521,

Australia has a history that goes further back than two and a half centuries and for Indigenous Australians it can be traced back up to 20,000, 40,000 or 160,000 years. This subject will examine the relationships of Aboriginal and Torres Strait Islander people to this place we now call Australia. It will move through the history of Indigenous Australia up until the 1940's. The subject is designed to give a broad general knowledge and understanding of the diversity of Indigenous societies. The impact of colonisation on Aboriginal people and the effects of government policies will be a theme of this subject.

GENT0102

Indigenous Australia - From the Present to the Future Staff Contact: Aboriginal Research and Resource Centre CP7.5 S1 or S2 HPW2 L1 T1 Note/s: Excluded GENS5526.

This subject focuses on the political and social issues that have impacted on Indigenous Australians. Government policies on citizens' rights, education, employment, health, housing, and connection to land have been central to the changing circumstances of Aboriginal and Torres Strait Islander peoples. These and other major issues from the 1940's to the present will be examined.

GENT0103

The Worlds of Aboriginal People and Archaeology

Staff Contact: Aboriginal Research and Resource Centre CP7.5 S1 or S2 HPW2 I 1 T1

Archaeology is a discipline that grew in the quest to solve the mysteries of the past through the material remains of civilisations. The past is often understood and revealed by Aboriginal people through cultural practices, language and Indigenous ways of knowing. The role of archaeology and its relationship to contemporary Indigenous Australians will be given particular attention in this subject.

GENT0104

Aboriginal Popular Culture: We Hear the Songs, See the Dance and Live the Culture

Staff Contact: Aboriginal Research and Resource Centre CP7.5 S1 or S2 HPW2 L1 T1

Representations and misrepresentations of Aboriginality as part of the national identity are most often portrayed through the mass media, film and literature. The subject will focus on the participation of Indigenous people in these fields and how that involvement forges national identities. The iconography which sometimes surrounds Aboriginal people will also be addressed.

School of English

GENT0202

Language and Society

Staff Contact: Bruce Johnson CP7.5 HPW2 L1 T1 Note/s: Not offered in 1999. Excluded GENS5180, all ENGL.

GENT0205

Factual and Creative Writing

Staff Contact: Hazel Smith CP7.5 S1 HPW2 L1 T1 Note/s: Excluded all ENGL.

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

GENT0206

Australian Popular Music in the Twentieth Century Staff Contact: Bruce Johnson CP7.5 S2 HPW2 L1 T1

Note/s: Excluded all ENGL.

This subject introduces students to major developments in Australian popular music, taking as the starting point the arrival and spread of its major medium, the sound recording. By looking at a succession of specific case studies, from silent film to Yothu Yindi clips, it considers the way in which the history of our popular music in the twentieth century has intersected with development in technology including the microphone, radio, film, television and the video clip. It also enquires into how our popular music has registered cultural shifts including feminism, a reorientation from the UK to the US, and more recently the rise of indigenous and multicultural issues. The approach is cultural rather than musicological, and no formal knowledge of music is required.

GENT0207#

Celluloid and Paperback Australia

Staff Contact: Peter Kuch CP7.5 Summer session HPW8 (mornings) for three weeks in December plus a follow up meeting on 25 February 1999

Note/s: Excluded all ENGL.

There are certain images of Australia, projected in tourist literature and imagery, popular fiction, on television and on the big screen, which have captured the international imagination. This subject considers the phenomenal success of television programs such as *Neighbours* and *Home and Away* and their portrayals of Australian society. Then it analyses the way in which recent popular fictions and film - and particularly those books and movies with wide international currency - have packaged and projected certain aspects of Australia.

GENT0208#

From Lost Souls to Psychopaths: Crime and Criminality in Literature and Film

Staff Contact: Peter Kuch CP7.5 Summer session HPW8 (evenings) for three weeks in December plus a follow up meeting on 25 February 1999

Note/s: Excluded all ENGL.

What do Robin Hood and Hannibal Lector have in common? Or Defoe's Moll Flanders and Thelma and Louise? This subject explores a range of representations of criminality, from medieval literature through to recent cinema, examining the varying associations of crime with evil, perversity, social conditions, and psychosis. Topics include crime and social commentary, crime and sexuality, the female criminal throughout history, crime and the media, crime in wartime, race and criminality, and the development of the concept of criminality as a 'mental' condition.

School of History

GENT0301

Australia and the New Asia-Pacific

Staff Contact: Sean Brawley CP7.5 HPW2 L1 T1 Note/s: Not offered in 1999. Excluded all HIST.

GENT0303

Science and Society Staff Contact: John Gascoigne CP7.5 S2 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#

Staging the Games: The Olympics - The Event and its Impact

Staff Contact: Richard Cashman CP7.5 S1 or S2 HPW2 L1 T1 X1 or X2 L2T2 for seven days over three separate weeks

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 Winter session L2 T2 for seven days over three weeks

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

Comparative Business Culture

Staff Contact: Denise Grannall

CP7.5 S2 HPW2 L1 T1

Note/s: Not offered in 1999. 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 HPW2 L1 T1 Note/s: Not offered in 1999. Excluded GENS4529, all CHIN, FREN, GERS, GREK, HEBR, INDO, JAPN, KORE, LING, RUSS, SPAN.

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 S1 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.

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: Not offered in 1999. Excluded all CHIN, FREN, GERS, GREK, HEBR, INDO, JAPN, KORE, LING, RUSS, SPAN.

GENT0410

Life in Russia: Yesterday and Today

Staff Contact: Ludmila Stern CP7.5 S1 HPW2 L1 T1 Note/s: Excluded EURO2500, all CHIN, FREN, GERS, GREK, HEBR, INDO, JAPN, KORE, LING, RUSS, SPAN.

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.

GENT0411

What word is that? A brief history of where English words come from

Staff Contact: Olaf Reinhardt CP7.5 S1 HPW2 L1 T1 Note/s: Excluded all CHIN, FREN, GERS, GREK, HEBR, INDO, JAPN, KORE, LING, RUSS, SPAN.

This subject will show students how to trace the history of a word from its first recorded form to the present. An overview of the history of the English language in a social and political context will provide the basic framework of relationships between the different languages that have influenced English vocabulary. It will then explain the processes that bring about changes in languages: stress patterns, changes in sounds, forms and meanings, how words are added and how they drop out of use. examples will be discussed in tutorials.

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: Robert Walker CP7.5 S2 HPW2 L1 T1 Note/s: Excluded all MUSI.

An introduction to the role of music in our lives, loves, beliefs and how the nature of music has power in society, politics, war and peace, economics and religion.

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 S2 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 guestions 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 revivified, 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 or S2 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.

GENT0706

Change in Northeast Asia

Staff Contact: You Ji CP7.5 S2 HPW2 L1 T1 Note/s: Not offered in 1999. Excluded all POLS.

Media and Communications Unit

GENT0803

Introduction to Mass Media

Staff Contact: Gillian Fuller CP7.5 S1 or S2 HPW2 L1 T1 Note/s: Excluded GENS4507, ali MDCM.

The media in all its diverse forms occupies a crucial place in our everyday lives. Sometimes its impact is obvious, at other times its influence is more insidious, but its alway there. This new subject will provide students with a taste of the issues that arise in the study of Mass media. The subject will cover particular aspects of the media such as newspapers, current affairs TV shows, advertising, women's magazines, talkback radio, action movies and the web. By studying these different aspects of media, the course will investigate the media as a cultural 'industry' that does a lot more than merely 'reflect' or 'report' on society. It will look at the complex and quite specific role that media plays in our understanding of ourselves and society.

Tutorials will be task oriented and run as workshops where students will learn how newspapers construct news 'values', will analyse the images of advertising, the rhetoric of talk back radio, the mythologies inscribed in action movies, the cult of celebrity and investigate how the media constructs ideas of an 'Australia' and Australian national identity.

School of Science and Technology Studies

GENT0902#

Witches, Quacks and Lunatics: A Social History of Health and Illness

Staff Contact: David Miller 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.

Throughout the ages people have been born, have died, been examined, probed, investigated, tortured, dismembered, anatomised; they have had substances poured into them and fluids removed from them; parts have been added and bits removed. There has always been a fascination, sometimes morbid, with bodily parts and functions and how bodies work or cease to do so. This subject examines historical and contemporary perceptions of bodies and their functions from the point of view of those most concerned: practitioners of various abilities and approaches; fortunate and unfortunate patients; and of course an endlessly interested public. Some of the topics we shall look at are: the connection between body and the environment; supernatural and magical influences; the anatomising of bodies after execution; the emergence of "spare part" surgery; the effects of madness; the commercialisation of "cures".

GENT0903

The Politics of Sustainability

Staff Contact: Paul Brown 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.

GENT0906#

The Risks of Technology

Staff Contact: George Bindon CP7.5 Summer session 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: Not offered in 1999. Excluded all HPST, SCTS.

GENT0908#

The Human Face of Technology

Staff Contact: Nessy Allen CP7.5 S2 HPW3 L2 T1 over 9 weeks plus 1 additional hour Note/s: Not offered in 1999. Excluded all HPST, SCTS.

GENT0909

Women and Medicine

Staff Contact: To be advised. CP7.5 S2 HPW2 L1 T1 Note/s: Not offered in 1999. Excluded all HPST, SCTS.

GENT0910#

Medical Innovations that Changed the World

Staff Contact: David Miller CP7.5 Summer session HPW4 L2 T2 over 7 weeks CP7.5 S1 HPW2 L1 T1 Note/s: Not offered in 1999. Excluded GENS5522, all HPST, SCTS.

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

GENT1101

Experiencing Cities Staff Contact: Nikos Papastergiadis CP7.5 S1 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 HPW2 L1 T1 Note/s: Not offered in 1999. Excluded all SOCC, SOCI.

GENT1103

Democracy and the Media

Staff Contact: Diana Olsberg CP7.5 HPW2 L1 T1 Note/s: Not offered in 1999. Excluded all SOCC, SOCI.

GENT1104

Travel and Tourism Staff Contact: Andrew Metcalf CP7.5 HPW2 L1 T1 Note/s: Not offered in 1999. Excluded all SOCC, SOCI.

GENT1105

Life and Death Staff Contact: Ann Game CP7.5 HPW2 L1 T1 Note/s: Not offered in 1999. Excluded all SOCC, SOCI.

GENT1106

Sex and Society Staff Contact: David Halperin CP7.5 HPW2 L1 T1 Note/s: Not offered in 1999. Excluded all SOCC, SOCI.

GENT1107

The Garden

Staff Contact: Andrew Metcalfe CP7.5 S1 HPW2 L1 T1 Note/s: Not offered in 1999. Excluded all SOCC, SOCI.

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 Winter session HPW6 L3 T3 over 3 weeks plus one 4 hour excursion (Kensington campus) **Note/s:** Excluded all SOCC, SOCI, SOCA.

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 HPW2 L1 T1 Note/s: Not offered in 1999. Excluded GENP0518, all SOCC, SOCI.

GENT1205#

Pacific Development Institutions

Staff Contact: Grant McCall CP15 Note/s: 10-day tour to New Caledonia during the summer break

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

Training in and use of ethnographic fieldwork methods is the focus of this subject. Ethnography is a part of the methodology of both sociology and anthropology and this subject provides training in such research. Far from the previous "us the researcher" and "them the researched" model, the qualitative approach here emphasises collaboration with local research populations. For Summer (December) 1999 season, this subject takes place in New Caledonia in a program organised by the French University of the Pacific and the (ADCK), Agency for the Development of Kanak Culture, Tjibaou Cultural centre. Interview techniques and technologies, cultural mapping, methods of recording field data and participatory community development research are amongst the procedures to be explored.

School of Theatre, Film and Dance

GENT1301#

Contemporary American Film

Staff Contact: George Kouvarous

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 HPW4 L3 T1 over the first 7 weeks of session **Note/s:** Not offered in 1999. Excluded all DANC. FILM, GENP0080, all THFI, THST.

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: Ross Harley

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

Note/s: Not offered in 1999. Excluded all DANC. FILM, THFI, THST.

School of Social Work

GENT1400

Renaissance Philosophy Staff Contact: D Grace CP7.5 HPW2 Kensington campus. Note/s: Not offered in 1999. Excluded GENP0341. all SOCW.

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.

GENT1403

Global Crisis: Transition to a Sustainable Society

Staff Contact: T Trainer CP7.5 S1 S2. X1 X2 HPW2 Kensington campus Note/s: Excluded GENS4529, all SOCW.

This subject examines the argument that our industrialaffluent 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 rich countries. Critical attention is given to the present economic system and to the values of consumer society.

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#

History, Philosophy and Science Teaching

Staff Contact: M Matthews CP7.5 S1 HPW3 Kensington campus L2 T1 over 9 weeks plus 1 additional hour. Note/s: Not offered in 1999. Excluded GENP0130, all EDST.

GENT1506#

Social Foundations of Education

Contact Staff: M Matthews. R Howard 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

Coping with Stress and Anxiety in Students and Teachers

Staff Contact: P Jin CP7.5 HPW2 Kensington campus Note/s: Not offered in 1999. Excluded GENP0160, all EDST, PSYC.

GENT1509#

Moral Dilemmas of Life and Death

Staff Contact: M Bibby CP7.5 Summer Session L2 T2 over 10 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 HPW2 Kensington campus Note/s: Not offered in 1999. Excluded all EDST.

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.

Faculty of the Built Environment

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 both life quality and the sustainability of the natural environment. This subject discusses relevant aspects of human habitat ranging from the social responsibility and environmental preferences of users and communities to environmental design elements vital to the minimisation of ecological impacts – lifecycle analysis of buildings, energy use and energy embodiment, waste reduction in construction, the sustainability of artifacts used in everyday life, solar efficient design, urban design for livability, and landscape regeneration and beautification. The subject concentrates these inter-disciplinary issues within a common sustainability-and-habitability theme, and draws on the experiences and expertise of a wide range of authorities and practitioners.

GENR0003

Spirit, Myth and Sacredness in Architecture

Staff Contact: Tracy Newlands 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 (BENV 2902) The City: Sydney

Staff Contact: James Weirick 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 (BENV 2214)

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 S1 and 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

The Art of Architecture

Staff Contact: Peter Kohane S1 CP7.5 1 hr lecture followed by 1hr seminar The Parthenon, the Crystal Palace and the Opera Houses of Paris and Sydney are some of the renowned architectural works illustrated in this course. Lectures and seminars focus on famous buildings from the distant and recent pasts with the aim of contributing to an understanding of architecture today, its potential to devalue or enrich our lives. This interpretive approach will be developed in four stages.

Firstly, the study of antiquity and the Renaissance identifies ways in which buildings symbolically represented divine order, particularly as this was encapsulated in an ideal, perfectly proportioned human being. As discussed in the second stage, this account of the body and cosmos was deemed to be superstitious in the Enlightenment. The trajectory of Enlightenment rationality is traced from the eighteenth to the twentieth century by addressing innovative structural and spatial concepts as well as the role that architecture played in making of a modern controlled and ordered society. Pause will be taken to consider compelling arguments of authors like the French novellist Victor Hugo regarding the possible irrelevance of architecture as a vital art in a modern world.

The third stage focuses on a nineteenth cenury critique of modernism which drew sustenance from certain pre-Enlightenment approaches to architecture. Such countermodern tendencies are also addressed in the final stage where highly regarded recent buildings are analysed. Architects are here shown to have imaginitively engaged with the past, re-interpreting valuable historical theories and resisting limiting ones.

GENR0019 (BENV 2213)

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 and S2 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.

GENR0021

Spectacles, Mardi Gras and Fascist Rallies: Use of Public Space

Staff Contact: Desley Luscombe and Jeff Mueller S1 CP7.5 1 hr lecture followed by 1hr seminar

This subject examines the history of public spectacles from the Renaissance to the late twentieth century. It analyses these as designed events and as political manipulations of cultural memories associated with public spaces. Some examples include the entry of Henri V into Paris, Louis XIV's use of the Gardens of Versailles, the 'Haussmannisation' of Paris as boulevards for military parades, the World Exposition of 1851 at the Crystal Palace, 'E42' the Fascist plan of a Roman suburb for a World Fair, Leni Reifenstahl's documentation of the 1936 Berlin Olympics and the Nuremberg rallies, Las Vegas as a continuous spectacle of consumer excess, and the Sydney Mardi Gras.

GENR0022

Celtic Environments

Staff Contact: Tracy Newlands S1 CP7.5 1 hr lecture followed by 1hr seminar

The Celts, one of the most vital and creative of the peoples of Europe, structured their environment in ways which echoed their unique social and administrative structures. This subject examines the social and built environments of the Celts in history and prehistory, in both the Hallstat and La Tene cultures. Lectures explore the physical environment created by the Celts while seminars focus on examining the culture which produced that environment.

GENR0023

Medieval Worlds

Staff Contact: Tracy Newlands S2 CP7.5 1 hr lecture followed by 1hr seminar

The history of social and technological development can be read through the cultures of the medieval period. This subject traces the development of medieval society in the context of its physical environment, examining the key topics of: 'barbarian' society; monastic life; the medieval household; the elaborate environments constructed for the dead; the archetype of medieval life – the castle; beginnings of the university; heresy and the development of the cathedral. Lectures explore the built environments created by the peoples of medieval Europe while seminars focus on examining the culture which produced that environment.

GENR0024

Barrier-Free Design: Access and Discrimination Staff Contact: Peter Murray

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

To participate in the life of our community and to fulfil the multitude of activities that make-up our daily activities we require safe and effective access to the built environment. Whether temporary or permanent, at some stage in our lives, we are all likely to have to cope with some form of disability. a broken limb, loss of hearing, pregnancy, loss of sight, muscular weakness. For those of us with a disability, access to the built environment is too often difficult and demeaning Discussion and debate on our right of access forms the core of the subject, supported by direct observation of the built environment in which we live. Issues will be explored from two perspectives; the physical characteristics and design of the built environment with which we interact; and the legal and regulatory framework that establishes our rights and defines the designers obligations to ensure safe, effective and dignified access.

GENR0025

Great Metropolises of the Asia-Pacific Region

Staff Contact: C T Wu and Peter Murphy S2 CP7.5 | hr lecture followed by 1hr seminar/tutorial

In the next century, some of the world's largest cities will be located in the Asia-Pacific region. The pace of urbanisation around the world is such that most people in the world will be living in the cities. Some scholars argue that economic development can best be understood through an examination of intercity linkages. It is therefore important to develop some understanding of issues related to the development of cities and to gain an appreciation of the theoretical perspectives that can help in an understanding of these issues. This subject will use examples of several large metropolises in the Asia-Pacific region to examine key urban issues such as growth processes, infrastructure and services, environmental conditions, institutional trends and governance. The subject will include material on Sydney, Shanghai, Tokyo, Los Angeles, Singapore, Jakarta and other cities. Students will be asked to investigate a specific urban development issue and make comparisons among selected cities.

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.

Planning and Urban Development

GENR0015 (BENV 2901) 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: Mike Esson

X1 or X2 CP7.5

Note/s: Lecture/seminar/workshop. Paddington Campus. Offered over 10 half day sessions in the summer recess (1-12 February) and winter recess (5-16 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, S1, S2 HPW2 CP7.5

Note/s: Lecture/seminar/workshop. Paddington Campus. Offered over 10 half day sessions in the summer recess (1-12 February) and the winter recess (5-16 July). Also offered during Session 1 and Session 2.

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 interrelationship 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: Ian Grant

X1 or X2 CP7.5

Note/s: Lecture/seminar/workshop.Paddington Campus. Offered over 10 half day sessions in summer recess (1-12 February) and the winter recess (5-16 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 (1-12 February) and the winter recess (5-16 July).

This subject will cover 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 'reproduction', 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 (1-12 February) and the winter recess (5-16 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 crossdisciplinary 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.

GEND1209

Studies in the Camera - Analogue and Digital Photography

Staff Contact: Debra Phillips X1 or X2 CP7.5

Note/s: Lecture/seminar/workshop.Paddington Campus. Offered over 10 half day sessions in summer recess (1-12 February) and winter recess (5-12 July).

This subject will provide an introduction and overview of the camera and various image capturing devices in the areas of analogue and digital technologies. Theoretical, historical and contemporary uses and applications will be addressed pertaining to image capturing devices and associated capture, storage and output methodologies. Practical workshops to enhance skill acquisition of cameras from small to medium and large studio format will be the foundation core upon which the electronic and digital cameras will be introduced in the latter half of this subject.

Contemporary visual art applications in addition to industrial and commercial uses of image capturing devices will be presented and explored.

GEND1210

Studies in the Print - Analogue and Digital Photography Staff Contact: Debra Phillips

X1 or X2 CP7.5

Note/s: Lecture/seminar/workshop.Paddington Campus. Offered over 10 half day sessions in the summer recess (1-12 February) and winter recess (5-16 July).

This subject will provide an introduction and overview of the photographic print and various film processing and print processing and finishing methods in the areas of analogue and digital technologies. Theoretical, historical and contemporary uses and applications will be addressed pertaining to film substrates, archival issues, archival fine printing and processing, development and printing procedure, alternative uses of technologies, electrostatic colour digital output, dye sublimation output, etc. methodologies. Practical workshops and darkroom practice in fine printing of black and white and colour, output to digital printers and digital film are the bases of the practical component of this subject.

Contemporary visual art applications in addition to industrial and commercial uses of image output devices will be presented and explored.

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 (5-16 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 (1-12 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 nonspecialist. 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

GEND2202

Multiculturalism 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 multiculturalism as it has been represented through art education and look at the issues/ problems arising for the visual arts from multicultural education.

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 (1-12 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 X2 CP7.5 Note/s: Lecture/seminar/workshop.Paddington Campus.

Offered over 10 half day sessions in the winter recess (5-16 July). 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.

GEND3230

Art, Money and Power

Staff Contact: Head of School S1 or X2 HPW2 CP7.5

Note/s: Lecture/tutorial/seminar. Paddington Campus. Offered over 10 half day sessions in winter session (5-16 July). Also offered during Session 1 at 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 X1 CP7.5

Note/s: Lecture/tutorial/seminar. Paddington Campus. Offered over 10 half day sessions in summer recess (1-12 February).

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 X1 or S2 HPW2 CP7.5

Note/s: Lecture/tutorial/seminar. Paddington Campus. Offered over 10 half day sessions in summer recess (1-12 February). Also offered during Session 2 at 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 powerbrokers. 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.

GEND3236

Art and the Postmodern Condition Staff Contact: Head of School 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: Head of School S2 HPW2 CP7.5 Note/s: Lecture/tutorial/seminar. Kensington Campus. Exclusion/s: COFA2294

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.

GEND3238

Memory and Self Staff Contact: Dr Jill Bennett S2 HPW2 C7.5 Note/s: Lecture/tutorial/seminar. Kensington Campus. Exclusion/s: COFA6017

This subject traces contemporary ideas of body and subjectivity through the work of a range of artists and writers. Its major focus is on the experience of memory and self-understanding. It addresses the questions of how memory is constituted and how it is crucial to our sense of self; of how memory affects our relations to images and objects, and how memory is represented. The subject also examines human relations to space, the themes of horror and humour, and the topics of gesture, performativity and mimesis. Contemporary art and writing practices will be used as the basis for a creative engagement with theoretical ideas. Focus texts include writing by Christian Boltanski, Georges Perec, Oliver Sacks, Dori Laub, Julia Kristeva, Jeff Wall, Judith Butler and the stories of the 'stolen children'.

GEND3239

Australian Contemporary Art

Staff Contact: Head of School X2 CP7.5

Note/s: Lecture/tutorial/seminar. Paddington Campus. Offered over 10 half-day sessions in winter session (5-16 July.)

Sydney is the centre of the Australian art world, with major national and state art galleries and museums, a dynamic commercial galleries network, contemporary art galleries and public community art projects. This subject offers an expolration of Australian art, with an emphasis on contemporary art and craft, through first-hand experience and on-site tuition. Students will examine artworks in the context of current exhibitions and collection. Through reading of current Australian art/craft journals, students will become familliar with the current debates and ideas that inform contemporary art production and response.

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 S1 or 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: Lecture/tutorials. Offered over 5 days on a fulltime basis in the winter recess (5-16 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: Lecture/tutorials. Offered over 5 days on a fulltime basis in the winter recess (5-9 July). Paddington Campus.

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 textural 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 wellconceived, communicative, interactive, responsible, comprehensible and user-friendly.

GEND4206

Integrated Design Studio

Staff Contact: Carol Longbottom X2 CP7.5

Note/s: Lecture/tutorials. Offered over 5 days on a fulltime basis in the winter recess (12-16 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 or X2 CP7.5

Note/s: Lecture/tutorials. Offered over 5 days on a fulltime basis in the summer recess (1-5 February). and the winter recess (5-9 July). Paddington Campus.

This subject is an introduction to basic model making techniques, materials and equipment. Models are a three dimensional method of expressing design process intent and approach. 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: Jacqueline Clayton X1, X2, S1, S2 HPW2 CP7.5 **Note/s:** Lecture/seminar/studio/excursions. Paddington Campus. Offered over 10 half day sessions in the summer recess (1-12 February) and the winter recess (5-16 July). Also offered during Session 1 and Session 2. HPW2. Exclusion/s: 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: Wendy Parker X1, X2, S1, S2, HPW2 CP7.5

Note/s: Lecture/seminar/studio/excursions. Paddington Campus. Offered over 10 half day sessions in summer recess (1-12 February) or in winter session (5-16 July).Also offered during Session 1 and Session 2. HPW2. Exclusion/s: 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: Liz Williamson

X1, X2 ,S1,S2 HPW2 CP7.5

Note/s: Lecture/seminar/studio/excursions. Paddington Campus. Offered over 10 half day sessions in the summer recess (1-12 February) and the winter recess (5-16 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 X1, X2, S1, S2 HPW2 CP7.5

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

Offered over 10 half day sessions in the summer recess (1-12 February) and the winter recess (5-16 July). Also offered during Session 1 and Session 2.

This subject covers the major elements of design in staging large scale events including theatre performance.

Theatricalisation and design theming of public occasions, community ceremonies and sporting events is an established design trend.

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 X1, X2 ,S1,S2 HPW2 CP7.5

Note/s: Offered over 10 half day sessions in the summer recess (1-12 February) and the winter recess (5-16 July). Also offered during Session 1 and Session 2, HPW2.

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. Clothing and costume provides a unique area of study. It is a potent combination of function, design and cultural meaning. 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

StaffContact:VaughanRees X1orX2CP7.5

Note/s: Lecture/seminar/workshop. Paddington Campus. Offered over 10 half day sessions in the summer recess (1-12 February) and the winter recess (5-16 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.

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 1999.

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: School Office

CP7.5 S2 HPW2

The subject is an introduction to the diverse banking and capital markets of Asia. It will explore how finance has contributed to economic development and how financial institutions, both formal and informal, have developed in the region. The growth of Asian stock markets will be examined with emphasis on ethical issues and show regulators attempts to control market participants. The analysis of market efficiency will also be extended to include aspects of social efficiency in the less developed nations of the region. The subject will also explore current issues and trends in Asian financial markets.

GENC3002

Use and Misuse of Financial Markets

Staff Contact: School Office CP7.5 S1 HPW2

This is a preliminary introduction to financial markets. This subject will deal with instruments and other products in the Australian financial markets. It will take a contemporary view of the markets and focus on current usage via a media and/or book review of current issues such as the use of the markets to fund public utilities and the misuse of the markets by a number of entrepreneurs in the 1980s.

GENC3003

User's Guide to Personal Financial Planning Staff Contact: School Office

CP7.5 S1 HPW2

In recent years the rapidly changing economic environment has heavily influenced the wealth of individuals. In this subject we aim to assist the individual in financial planning in the changing environment. This subject will commence with overall money management strategy and include topics such as banking services of financial institutions, choosing a source of credit, an introduction to consumer credit, housing finance, personal and household insurance, superannuation, the fundamentals of investing and small business finance.

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 1999

GENC2004 Economic Inequality Note/s: Not offered 1999.

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 1999.

GENC2007

Law and Economics Note/s: Not offered 1999.

GENC2008

Managerial Economics Note/s: Not offered 1999.

GENC2009

Role of the Public Sector Note/s: Not offered 1999.

GENC2102

Black Death to AIDS: Economic Impact of Epidemics on Society

Staff Contact: John Perkins CP7.5 S1 HPW2

The subject explores the impact and responses to three major outbreaks of infectious disease: the Black Death in the mid-14th century, the cholera epidemic of the early 1830s and that of AIDS in our own time. This involves the contemporary epidemiology of the disease, suggested cures and behavioural responses. Some of the latter are remarkably similar, with differences reflecting those in the broader social context that is also explored.

GENC2103

Challenge of the Asia-Pacific Economies Note/s: Not offered 1999.

GENC2104 Making History Note/s: Not offered 1999.

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 socioeconomic 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 1999.

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

Futurework Staff Contact: Allan Bordow CP7.5 S1 HPW2

What will jobs be like in the new millennium? Who will likely be working in those jobs and how will these workers be managed? What forms will the organisation of jobs and workers take? How will people develop and manage their working careers? Are new work arrangements sustainable when many are being driven to stress and overload out of fear of losing their jobs, when real wages are still declining, and when a large groups of unskilled people is being marginalised? What alternative employment patterns are likely to emerge? How are our economies, technologies. and communities affecting the course of work today? How can we understand change itself?

This subject will start with an historical account of the nature of work, management and organisation in this century and will examine in detail modern approaches to organisational change. Work today that is built around such concepts as re-engineering, upskilling, teams, empowerment, etc. will also be scrutinised. The learning organisation, the serving enterprise, knowledge capital, and corporate communities are systems of work that are emerging now and will also be examined here. In light of these changes we will then fully explore the future of work where it is likely that information technology will largely control the global economic village, when ever-escalating competition, leaner and meaner ways of organising, and a totally flexible workforce and jobless growth are the norms of business. What such changes will mean for the education and training of individuals as well as the new realities of employment on careers, family life and within the community at large will be the final topics for the speculation of futurework.

GENC4006

Understanding Industrial Relations

Staff Contact: Diane Fieldes CP7.5 S1 and S2 HPW2 Note/s: Excluded IROB1701.

As the 1998 waterfront dispute showed, industrial relations has a huge impact on society. This subject seeks to provide students with information about and an understanding of the main parties involved in industrial relations, and the relationships between them. The course explains the roles of trade unions and employers, and of the government and the legal systems, in changing the world of work. Contemporary arguments about the future of the workplace are also addressed.

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 (4 days full-time) Kensington

As information resources appear in increasingly diverse forms, researchers face increasing challenges. 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 S1 HPW4 (Weeks 1-7), S2 HPW2 (Weeks 1-14), X1 or X2 (4 days full-time) 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 resources in the electronic environment.

School of Information Systems

GENC5001

Introduction to the Internet and Electronic Commerce

Staff Contact: School Office

CP7.5 X1 and X2 2 weeks full-time (8 – 19 Feb and 12 – 23 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: School Office CP7.5 S1 and S2 HPW2 Note/s: Excluded MARK2051, MARK3072.

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; marketeers' 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 International Business

GENC8001 Contemporary Japan Staff Contact: School Office CP7.5 S1 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 volatility. 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: School Office CP7.5 S1 or S2 HPW2 Note/s: Not offered 1999

GENC8003

Introduction to Modern Japan Staff Contact: School Office CP7.5 S2 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

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 (nontechnical) 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 GENA1504. Together, the subjects GENA1503 and GENA1504 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 GENA1503. Together, the subjects GENA1503 and GENA1504 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

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 depute 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; driveby-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

For details of Current Timetable, please check our WebSite: http://www.law.unsw.edu.au

GENL0220

Effective Communication Staff Contact: Gaye Poole S1, S2 or X1 HPW2

This subject is designed to facilitate an understanding of the key aspect 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 written, oral and non-verbal presentation techniques, in a variety of contexts. Students will work individually, in pairs and in groups; and will gain confidence in role-play situations.

The course will enable students to become aware of contemporary interpersonal 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. As well, gain an understanding of intercultural and cross-cultural communication in everyday, interview and legal contexts. Attention will be given to the features and benefits of Plain English in documents. Students will also gain experience in functional and written expression modes, eg writing media releases and report writing.

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

GENL0230

Law in the Information Age Staff Contact: Jock Given & Julie Eisenberg X1 HPW2

This is a subject for students who want to learn about the law and the media and communications business in Australia. It covers a rapidly changing area of law, which battles to keep pace with the speed of change in technologies, business strategies and consumer/audience tastes.

The course will cover four broad areas:

- An introduction to the law. How laws are made, changed, interpreted and enforced by Parliaments and their political and public service advisers, the courts and law enforcement agencies.
- Who gets to be a player in the media and communications business: the laws governing licensing of telecommunications, radiocommunications and broadcasting enterprises; cross-media and foreign ownership rules; competition and diversity in the media; and whether these laws are appropriate and effective to deal with new technologies and services.
- Media content: how the laws of defamation, contempt and censorship work and how traditional forms of regulation in each of these areas are being challenged

by the Internet. Students will explore key principles by analysing recent cases and developments in these areas.

 Do's and don'ts of doing business in the Information Age: electronic commerce, and what it means for business, consumers and the community. This will include the making of contracts, on-line financial transactions, global trade, privacy and the regulation of business practices on the Net.

Assessment: Journal 40%; Essay 40%; Class Performance 20%.

GENL1010

Indigenous Australians and the Law Staff Contact: Sarah Pritchard Note/s: Not Offered in 1999 HPW2

This course will examine situation of Indigenous Australians in the legal system imposed in Australia in 1788. Particular emphasis will be placed on recognition of Indigenous land ownership within the non-Indigenous legal system. Students can expect to gain an understanding of the Mabo and Wik decisions of the High Court, and the Federal legislation that followed those decisions. Other topics will include the place of Indigenous customary law within the dominant Australian legal system, the removal of Indigenous children, and experiences of Indigenous people in the criminal justice system. Students will consider the role of the legal system in the dispossession and marginalisation of Indigenous Australians, and the potential for the legal system (including international law) to effect change and renewal in the relations between Indigenous and non-Indigenous Australians ...

GENL1020

An Introduction to Human Rights: What are Human Rights and Are They Really Laws Which Must be Obeyed?

Staff Contact: Faculty Office Note/s: Not Offered in 1999 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 Khabr 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: Short research paper.

GENL1040

Discrimination and the Law

Staff Contact: Dorne Boniface Note/s: Not Offered in 1999 HPW2

The subject deals with the law and policy of antidiscrimination 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 Antidiscrimination legislation attempting to show its limits in addressing the perceived problems of discrimination.

Assessment: To be advised

GENL1050

Feminism, Law and Social Transformation

Staff Contact: Christine Forster S1 or S2 or X1 HPW2

This course provides students with an opportunity to study a range of challenging issues relating to the role of law and feminism in the project of social transformation. The course will focus on the different elements - law, politics, theory, practice, social values and social conflicts - that effect law reform efforts designed to bring about women's equality. The course will examine a range of topics such as the historic legal treatment of women, sexuality, the body and reproduction, violence against women, women as criminals, pornography, work and family. In particular the course will consider the potential of law and feminism to effect social change for Aboriginal women in Australia.

GENL1060

Law and Disability Staff Contact: Melinda Jones Note/s: Not Offered in 1999 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 Note/s: Not Offered in 1999 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.

GENL1080

Native Title, Land Law and Society

Staff Contact: Janice Gray X1 HPW2

The aim of this course is to provide students with an understanding of the genesis of native title. its features and characterisation within the Australian legal system as well s the impact it has had on both Indigenous and non Indigenous society.

The course examines elements of pre contact history, the reception of law into Australia, sources of land law, race relations post 1788, the doctrines of sovereignty and absolute beneficial ownerships, the litigious and legislative struggles for the recognition of land rights, the Mabo and Wik decisions together with the Native Title Act 1994 and the Native Title Amendment Act. It also takes account of the osition of key sstakeholders in the debate. Many of these issues are contextualised by discussion which places them in a political and social framework. Naturally given that the course only offers a total of 28 hours of tuition these topics are dealt with in varying degrees of depth.

Assessment Research Essay 80%; Class Participation 20%.

GENL2000

Principles of International Environmental Law Staff Contact: Stan Palassis

S1 or S2 or X1 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

GENL2010

International Legal Order on the Eve of the Millennium Staff Contact: Rosemary Rayfuse X1 HPW2

What do land mines, nuclear weapons, climate change, global warming, refugee flows, displaced persons, ethnic conflict, the break up of countries, terrorism, international peace and security, fishing wars, and the United Nations have in common? They are all regulated by international law. But what is international law? What is the international legal order? How does international law affect Australia? Is international law able to form the foundation of a brave new world': to take this world into the new millennium? This subject seeks to explore the answers to these, and similar, questions. It is designed to provide students with an introduction to various current topics within the overall field of international law and to provide insights into the applicabilility of international law to Australia and to our everyday lives. The subject will introduce students to the nature and structure of international law and the international legal order and the manner in which international law is made. It will look at how States, the major actors in international law, are accepted or constituted and at how states resolve their disputes - both peacefully and through the use of force. Emphasis will be placed on the role of the United Nations and on the position of Australia in international law. The course will address issues that we, as citizens of this ever increasingly interdependent world, need to understand.

Assessment: Oral Presentation 20%; exam 80%.

GENL2020

Introduction to the Australian Legal System

Staff Contact: Joanna Krygier/Susan Armstrong S1 or S2 HPW2

This subject provides a basic understanding of 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: the doctrine of precedent: sources of Australian law including the past and present status of Aboriginal customary laws: the origins of common law; the colonialisation of Australia; classifications within the common law; the jurisdictions of Australian courtsand consideration of alternative methods of dispute resolution.

Assessment: Class participation and take-home exam.

GENL2030 Law of the Global Market

Staff Contact: Stephen Hall X2 HPW2

Since the late 1980s, the collapse of Communism and a continuing technological revolution have accelerated the emergence of a single economic space covering almost

the whole world. The Earth is now more economically interdependent than at any time in human history, and the security and prosperity of nations are increasingly bound up with international trade and investment. This interdependence involves a certain loss of national sovereignty, but also means that nations have acquired a new interest in everyone else's prosperity, stability and basic rights.

The course is designed for non-law students to provide an introduction to the international legal rules and structures affecting the world's economy. This is not a course in international economics.

The general approach will be to examine some of the principal international institutions and their roles in legal regulation of various sectors of the global economy. Topics will include the World Trade Organisation (WTO), General Agreement on Tariffs and Trade (GATT), International Monetary Fund (IMF), World Bank and regional counterparts such as the Asian Development Bank, International Labour Organisation (ILO), Organisation for Economic Co-operation and Development (OECD), United Nations Conference on Trade and Development (UNCTAD), United Nations Development Program (UNDP), European Union (EU), Association of South East Asian Nations (ASEAN), Asia Pacific Economic Co-operation (APEC), North American Free Trade Agreement (NAFTA).

GENL2040

The Structure of the New Europe Staff Contact: Stephen Hall

Note/s: Not offered in 1999. HPW2

Europe has undergone dramatic changes in the last 50 vears. At the end of the Second World War the continent lay in ruins, several European countries experienced massstarvation, 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 face of legend (some well known legends about women, such as Helen 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 S2 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 Note/s: Not offered in 1999. 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, S2 or X1 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 Note/s: Not offered in 1999. 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

GENL5020 Business Fundamentals

Staff Contact: Jennifer Braw S1, S2 or X1 HPW2

Contracts are entered into every day. Most of you will become professionals subjects to a duty of care towards your clients. You are also consumers who have the benefit of certain rights afforded by the Trace Practices Act. As entrepreneurs, professionals and/or employees you are also entitled to the benefit of intellectual property protection for your creative or inventive effort or for the good will you have acquired individually or through your business. The aim of the course is to empower students in everyday situations through the study of the law of contract, negligence, defamation, trade practices law and the law of intellectual property such as copyright, patents and trademarks.

This course introduces students to the fundamentals of business and commercial law. The course provides an overview of the interrelationship of laws governing business and commercial transactions in Australia and critically evaluates those laws. The course also provides a brief history of the reception of law in Australia, the structure of our court system and federal system of government. An examination of different types of business entities is also included.

Assessment: 2 hour examination (in last lecture) 50%; project/problems 50%.

GENL5040

Consumers and the Law Staff Contact: Gail Pearson Note/s: Not offered in 1999. 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

GENL5060

Tax Policy and the Welfare System Staff Contact: Stan Ross

Note/s: Not offered in 1999. 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 coordinating the welfare and tax system, and thereby alleviating poverty traps.

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

GENL6000

Law and Popular Culture: Violence, Harm, and Representation

Staff Contact: David Brown and Arthur Glass Note/s: Not offered in 1999. 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 vary from time to time and may include: crime fiction, TV cop shows, rape, 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.

GENL6010

Courts, Crime and Justice

Staff Contact: Jill Hunter X1 and X2 HPW2

Courts. Crime and Justice introduces students to the Australian law and practice of police investigations and criminal trials. Classes will address recent and current topical issues regarding police criminal investigations and the workings of the criminal trial. The following questions illustrate the types of issues which will be discussed in class. Can a person refuse to let police search them? Can a person charged with a crime insist of having a lawyer in court? How do jury trials work? Do they work? What are the basics of evidence law and procedure? Can we tell which witnesses in court are truthful and which ones are lying? Can a defendant demand a different judge? Do prosecutors have to play fair? How fair is fair? Students must attend a criminal court for a minimum of eight hours. During their court attendance they must complete a questionnaire about their observations. An essay is the major piece of assessment.

Assessment: Students must attend a criminal court for a minimum of eight hours. The court can be a Local, District or Supreme Court. The fieldwork observation should include at least a portion of a trial. Attendance can be spread over a number of days. Students wishing to undertake their court attendance prior to classes commencing should contact Jill Hunter to obtain a copy of the court questionnaire.Questionnaire/survey (to be completed in conjunction with the court attendance fieldwork): 20%.Set topic essay (relating class discussions to readings and court observations): 60% (or 80% if no class participation assessment).Class participation (only if classes are under 40 students): 20%.

GENL6020 Bioethics and the Law Staff Contact: Melinda Jones Note/s: Not offered in 1999 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 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: by way of a research essay or project.

GENL7000 Mining and Petroleum Law Staff Contact: Esmaelli Khabr S1 or S2 HPW2

The course introduces students to proncipled of mining and petroleum law, It discusses Australian law, from national and state jurisdiction, and international law related to different legal aspects of mining and petroleum production. Subjects such as ownership of mining resources, mining and petroleum contracts, environmental issues of mining activities and offshore oil production from state, national and international perspectives will be discussed. Other subjects such a insurance, employment on oil rigs and technology and law related to mining and petroleum production will be examined. Specific reference will be given to famous cases such as the Mabo and Wik decisions, Timor Gap treaty between Australia and Indonesia and ongoing legal disputes regarding uranium mining in Kakadu National Park.

Assessment: Short research papers.

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.

DNA is the genetic information store of almost all organisms. Rapid advances in DNA technology have led to the discovery of new genes, the deliberate transfer of DNA between different organisms, the cloning of whole animals, genetic engineering of new species and the creation of new pharmaceuticals. Many of the fruits of these developments are now or will soon be available to the general public. Medicine is coming to rely more on DNA analysis for genetic testing and gene therapy. Techniques of DNA manipulation have produced a better understanding of diseases like AIDS and cancer. The Human Genome Project is underway. The social, ethical and legal ramifications are immense - we will all need to make informed decisions about these issues. This subject will explore DNA-based technologies and their products with the aim of creating a deeper understanding of their implications for individuals and society.

GENB1002

Diet – Food, Fact, Fiction and Fallacy *Staff Contact: A/Prof M Edwards* 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

This subject provides an introduction to the molecular studies of genes in the humans as they relate to health, illhealth 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 polio. smallpox, influenza, and the Irish Potato Famine. 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 Emerging Diseases

Staff Contact: Dr M Cooley 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 haemorraghic 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 relating to HIV policy, use of antibiotics, and management of emerging diseases.

School of Psychology

GENB4001#

Psychology of the Individual and the Group Staff Contact: Dr R Richardson CP15 S1 HPW4 Note/s: Excluded PSYC1001.

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 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 S2 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 CP7.5 S1 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?

GENB4007

The Psychobiology of Sex, Love and Attraction Staff Contact: Dr R Richardson

CP7.5 S1 HPW2

An examination of sex, love and attraction in humans and other animals. A comparative approach is used to illustrate some of the basic features of human sexuality. A historical approach is taken in discussions of love and a cross-cultural perspective is used in analysis of attraction. Some of the more subtle effects of sex, love and attraction on our behaviour and psychological well-being are also examined.

Centre for Marine and Coastal Studies

GENB5001#

The Marine Environment Staff Contact: Dr P Dixon CP15 S1 or S2 HPW4

Note/s: Excluded GENS4625, MSCI2001.

This subject covers aspects of both the physical and biological environment of the sea and their interrelationships. It depicts marine science as a body of knowledge and a process of continual enguiry 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 Richard Henry CP7.5 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 22 February to Friday 26 February (one week before S1) plus Friday of midsession recess, Friday 9 April. X2 – Monday 19 July to Friday 23 July (one week before S2) plus Friday of midsession recess Friday 1 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.

Topics covered will include food and nutrition, mental health, drugs, sexuality, healthy housing, environmental exposure to toxins, poverty and unemployment, and Aboriginal health.

GENM0703

Concepts of Physical Fitness and Health

Staff Contact: Ms Martha Lourey CP7.5 S1, S2, X1 or X2 HPW2 **Note/s:** Offered over 5 half day sessions in Summer Recess (1st – 5th February) + 2 half day sessions in mid term break (8-9th April) or Winter Recess (19-23rd July) + 2 half days in mid term break (27-28th September). S1 & S2 2hrs Mondays only.

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.

GENM1000#

Miracles and Misadventures in Modern Medicine

Staff Contact: Dr G Velan CP7.5

Note/s: Held out of session – X2. Mon 12 July to Fri 23 July plus Mon 27 Sept.

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 15 Feb to Fri 26 Feb. First lecture 9am in Biomed Theatre E.

This subject provides an 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.

GENM0510

Using the Media: Promotion Through Mass Media and Multi Media Staff Contact: D Thomas

CP7.5 S2 HPW2

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.

GENM0515#

Computers for Professionals Staff Contact: T Benjamin CP7.5 X1 or S1 or S2 HPW2

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.

GENM0518#

Health and Power in an Internet Age

Staff Contact: D Thomas CP7.5 X1 or X2 or S1 HPW 2 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.

Faculty of Science and Technology

School of Chemistry

GENS1001

Chemistry and the Environment Staff Contact: Prof Russell Howe CP7.5 S1 or S2 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: Dr G Moran CP7.5 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 X1

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. It includes a two day field trip in Sydney.

School of Materials Science and Engineering

GENS3501

Metals, Ceramics, Plastics – Building the 21st Century

Staff contact: A/Prof A Crosky CP7.5 X1or S1 HPW2

Note/s: 28hrs/week lecture/tutorials. Offered over 5 days on a full-time basis in the summer recess (15-19 February). Includes field trip to Powerhouse museum.

This subject is designed to introduce students with a nontechnical background to the science of advanced materials. with particular emphasis on how they function 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: School Office 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-ascomputer: 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: School Office 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: School Office CP7.5 S2 HPW2 Note/s: Not offered in 1999.

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: School Office CP7.5 S2 HPW2 Note/s: Not offered in 1999.

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 Stegmuller'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: School Office 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 Konigsberg; 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 X1 or 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 1999.

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 Schroedinger's cat and the like. The subject is selfcontained 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, Schroedinger'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.

GENS4014

Are we alone? The Search for Life Elsewhere in the Universe

Staff Contact: Dr J Webb CP7.5 S1 and S2 HPW2

A free-ranging review of all aspects of the mind-boggling question: "Are we alone?". The material will include discussions on the origin and survival of life, current hitech searches for radio signals from extra-terrestrials. discoveries of new planetary systems, possible types of life-forms, Einstein's relativity, space-travel, and much more. A team or researchers will present lectures. and often disagree with each other. The controversies and the science behind the disputes will be clearly presented.

School of 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 consided 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, humaninduced 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.

GENS7602 (Subject to confirmation) Viewing the Earth Through a Geological Window Staff Contact: Dr D R Cohen CP7.5 SS HPW2

Note/s: Students will occur some costs associated with field excursion.

A practical introduction to the application of satellite and airborne imagery in viewing the Earth's surface, environmental assessments and resource discovery. The nature of resources and their genesis. Computer-based tutorial sessions on methods of processing satellite imagery. A three-day excursion to central NSW examining the influence of geology on landscape and land use. Visits to modern and historical mine workings. Conduct of an environmental geochemical assessment of a site. Fiveday short course delivered outsdie session.

GENS7603 (Subject to confirmation) Geophysics in the Urban Environment Staff Contact: Mr D Palmer CP7.5 SS HPW2

The use of geophysics to search below the Earth's surface for treasure, bodies, bombs and building foundations. In the urban environment geophysical methods that are usually associated with the exploration for earth resources offer an environmentally friendly approach to exploring the subsurface. Application of geophysics in archaeology, architecture, environmental studies and engineering will be examined. The subject is delivered in alternate mode with morning tutorials and field-based studies in the afternoons.

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.

School of Safety Science

GENS8001

Risk Perception and Reality Staff Contact: Dr Tony Green 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 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.

Index

GENB1001	The Consumers Guide to DNA		
GENB1002	Diet_ Food, Fact, Fiction and Fallacy	46	
GENB1003	Plants and People: Murder, Magic and Medic	46	
GENB1004	Genes and Society	46	
GENB2001#	Australian Wildlife Biology	46	
GENB3002	Great Epidemics in History	47	
GENB3003	HIV and Other Unconquered Infections	47	
GENB4001#	Psychology of the Individual and the Group	47	
GENB4002#	Psychology of the Body and the Mind	47	
GENB4003	Environmental Psychology	47	
GENB4004	Psychology of Gender	47	
GENB4005	Psychology of Work	48	
GENB5001#	The Marine Environment	48	
GENB6001	Food in Society	48	
GENC2108	Populate or Perish!	33	
GENC1001	Accounting and Society	31	
GENC1002	Accounting, Communication, Culture and Control	31	
GENC1003	A User's Guide to Financial Management and Analysis	31	
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	32	
GENC2103	Challenge of the Asia-Pacific Economies	32	
GENC2104	Making History	32	
GENC2105	Stagecoach to Superhighway: The Evolution of Modern Transport and Communication	32	
GENC2106	Towards a Leisure Age: Leisure and Pleasure in the Past and Present	33	
GENC2107	Towards a Republic? The Australian Constitution Over Time	33	
GENC3001	Understanding Asian Banking and Finance	31	
GENC3002	Use and Misuse of Financial Markets	31	
GENC3003	User's Guide to Personal Financial Planning	31	
GENC4004	Management and Employment	33	

GENC4005	Future Work	33
GENC4006	Understanding Industrial Relations	33
GENC5001	Introduction to the Internet and Electronic Commerce	34
GENC6001	An Introduction to Marketing	34
GENC6002	Marketing and the Consumer	34
GENC6003	Professional Services Management	34
GENC7001	Business, Society and the Law	35
GENC8001	Contemporary Japan	35
GENC8002	Contemporary Korea	35
GENC8003	Introduction to Modern Japan	35
GENC9001	From Paper to the Web: Finding and Keeping	
GENOSOUT	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	24
GEND1205	Making a Print	25
GEND1208	Space and Form in Three Dimensions	25
GEND1209	Studies in the Camera - Analogue and Digital	
	Photography	25
GEND1210	Studies in the Print - Analogue and Digital Photography	25
GEND1211	The Artist's Studio	25
GEND1212	Analysing a Picture: Composition and Design in Art	25
GEND2202	Multiculturalism 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	26
GEND3216	Aboriginal Art	27
GEND3230	Art, Money and Power	27
GEND3231	Picturing Death: Art and the Human Predicament	27
GEND3232	Pornography, Art and Politics	27
GEND3233	Scandals of Modern Art	27
GEND3236	Art and the Postmodern Condition	28
GEND3237	Women, Art and Power	28
GEND3238	Memory and Self	28
GEND3239	Australian Contemporary Art	28
GEND4201	Design and Computing	28
GEND4202	Design and Human Functioning	28
GEND4203	Design Management	29
GEND4204	Designing: Practical Studies in Design	29
GEND4205	Design Communications and Presentation	29
GEND4206	Integrated Design Studio	29
GEND4207	Designing: Models as a Tool for Design Communication	29
GEND4208	Working with Ceramics	29
GEND4209	Working with Jewellery	30
GEND4210	Working with Textiles	30
GEND4211	Design in Performance	30
GEND4212	Cultural and Contemporary Considerations in Clothing	
	and Costume	30
GEND4213	The Arts of Aboriginal People and Torres Strait	20
CENE1010	Islanders	30 27
GENE1010	Engineering and the Environment	37

GENE1011	From Catchment to Ocean	
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	38
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	37
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
GENL0220	Effective Communication	39
GENL0230	Law in the Information Age	39
GENL1010	Indigenous Australians and the Law	39
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	40
GENL1040	Discrimination and the Law	40
GENL1050	Feminism, Law and Social Transformation	40
GENL1060	Law and Disability	40
GENL1070	Freedom in Australia	40
GENL1080	Native Title, Land Law and Society	41
GENL2000	Principles of International Environmental Law	41
GENL2010	International Legal Order on the Eve of the Millennium	41
GENL2020	Introduction to the Australian Legal System	41
GENL2030	Law of the Global Market	41
GENL2040	The Structure of the New Europe	42
GENL3000	Selected Themes on Women in Ancient and	42
	Medieval Society Women and the Law in Ancient Rome and	42
GENL3020	Medieval Europe	42
GENL4000	Ruler and Subject in Ancient Law	43
GENL4020	History through the Law	43
GENL5000	Environmental Law and Policy	43
GENL5010	Natural Resources Law	43
GENL5020	Business Fundamentals	43
GENL5040	Consumers and the Law	44
GENL5060	Tax Policy and the Welfare System	44
GENL6000	Law and Popular Culture: Violence, Harm, and	, .
aliteotoo	Representation	44
GENL6010	Courts, Crime and Justice	40
GENL6020	Bioethics and the Law	45
GENL6030	Law, Desire and Sexualities	45
GENL7000	Mining and Petroleum Law	45
GENM0123	Children – Growing Up in Society	49
GENM0701#	Contemporary Bioethics	49
GENM0702	Promoting Healthy Lifestyles and Healthy Environments	49
GENM0703	Concepts of Physical Fitness and Health	49

GENM1000#	Miracles and Misadventures in Modern Medicine	49
GENM1101#	Animal Welfare and Handling	49
GENM0510	Using the Media: Promotion Through Mass Media and	50
0511105154	Multimedia	50
GENM0515#	Computers for Professionals	50
GENM0518#	Health and Power in an Internet Age	50
GENR0001	Sustainable Environments	21
GENR0003	Spirit, Myth and Sacredness in Architecture	21
GENR0006 (BENV2902)	The City:Sydney	21
GENR0008 (BENV 2214) GENR0009	History, Theory and Interpretation: Art and Architecture Twentieth Century Architecture: Modernity to	21
	Deconstruction	21
GENR0010	Architecture and Music	21
GENR0012	Great Buildings of the World	22
GENR0015 (BENV 2901)	Planning Perspectives	24
GENR0016	Global Environmental Problems and Solutions in the 21st Century	23
GENR0017	Principles and Philosophy of Design	22
GENR0018	The Art of Architecture	22
GENR0019 (BENV 2213)	Critical Perspectives on Twentieth Century Art	
· · · · · · · · · · · · · · · · · · ·	and Design	22
GENR0020	Inspired Environments of the World	22
GENR0021	Spectacles, Mardi Gras and Fascist Rallies: Use of Public Space	23
GENR0022	Celtic Environments	23
GENR0023	Medieval Worlds	23
GENR0024	Barrier-Free Design: Access and Discrimination	23
GENR0025	Great Metropolises of the Asia-Pacific Region	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 Uses	51
GENS2002	Mathematics in Art and Architecture	51
GENS2002 GENS2003	Hypothesis, Prediction and Uncertainty	51
GENS2003 GENS2004		51
	Dynamics of Scientific Theories	
GENS2005	History of Mathematics	52
GENS3001	Coastal Environmental Problems: the Human Dimension	50
GENS3501	Metals, Ceramics, Plastics – Building the 21st Century	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	53
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
GENS4014	Are We Alone? The Search For Life Elsewhere in the	00
	Universe	53

GENS5001	Flight and Civilisation	54
GENS7601	Earth – the Dynamic Planet	53
GENS7602	Viewing the Earth Through a Geological Window	54
GENS7603	Geophysics in the Urban Environment	54
GENS8001	Risk Perception and Reality	54
GENS8002	Sports Performance and Injury Prevention	54
GENS8003	Work and Safety	54
GENT0101	Indigenous Australia – Travelling through Time	11
GENT0102	Indigenous Australia – From the present to the Future	11
GENT0103	The worlds of Aboriginal people and Archaeology	11
GENT0104	Aboriginal Popular Culture: We Hear the Songs, See the Dance and Live the Culture	11
GENT0202	Language and Society	12
GENT0205	Factual and Creative Writing	12
GENT0206	Australian Popular Music in the Twentieth Century	12
GENT0207#	Celluloid and Paperback Australia	12
GENT0208#	From Lost Souls to Psychopaths: Crime and	
	Criminality in Literature and Film	12
GENT0301	Australia and the New Asia-Pacific	12
GENT0303	Science and Society	12
GENT0305	Staging the Games:The Olympics – The Event and Its Impact	12
GENT0401#	The Art of the Short Story	13
GENT0402	Comparative Business Culture	13
GENT0403	Development and Conservation Lessons from Amazonia	13
GENT0404	Gods, Heroines and Heroes in Greek Myth and Modern Culture	13
GENT0405#	An Introduction to 'Isms': Ideas That Have Shaped Our World	13
GENT0407	TV 'Soaps': A Comparative Study	13
GENT0408	French Cinema since 1945	13
GENT0410	Life in Russia: Yesterday and Today	13
GENT0411	What word is that? A brief history of where English Words Came From	14
GENT0501	Life-Giving Songs: Music in Australian Aboriginal Society	14
GENT0502	Introduction to Music	14
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	15
GENT0603	The Computer: Its Impact, Significance and Uses	15
GENT0604	Critical Thinking and Practical Reasoning	15
GENT0605	Reasoning About Ethical Issues	15
GENT0606	The Use of Language, Images and Symbols	15
GENT0702	Military Strategy and Crisis Diplomacy	16
GENT0706	Change in Northeast Asia	16
GENT0803	Introduction to Mass Media	16
GENT0902#	Witches, Quacks and Lunatics: A Social History of	
	Health and Illness	16
GENT0903	The Politics of Sustainability	16
GENT0906#	The Risks of Technology	16

GENT0907	Women as Scientists	17
GENT0908#	The Human Face of Technology	17
GENT0909	Women and Medicine	17
GENT0910#	Medical Innovations Innovations that Changed	
	the World	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	18
GENT1203	Social Issues in Medicine	18
GENT1205#	Pacific Development Institutions	18
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	19
GENT1400	Renaissance Philosophy	19
GENT1401	Biopsychosocial Study of Humour	19
GENT1403	Global Crisis: Transition to a Sustainable Society	19
GENT1501#	Gifted and Talented Students: Recognition	19
GENT1502#	Student Learning, Thinking and Problem Solving	20
GENT1503#	Introduction to Educational Psychology	20
GENT1504#	Ethics and Education	20
GENT1505#	History, Philosophy and Science Teaching	20
GENT1506#	Social Foundations of Education	20
GENT1507	Learning Process and Instructional Procedures	20
GENT1508	Coping with Stress and Anxiety in Students and Teachers	20
		20 20
GENT1509#	Moral Dilemmas of Life and Death	
GENT1512	Personality, Mood and Learning	20

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: L:	5-7, 6 January Sat 9-1.30
			Dates:	9 January - 13
				February
				Optional test on 16
				February 5-7
GENT0902	X1	Witches Quacks and Lunatics: A Social	L:	Wed 11-1
		History of Health and Illness	T:	Wed 9-11 or
				Wed 1.30-3.30
			Dates:	6 January - 17
				February incl.
GENT0906	X1	The Risks of Technology	L/T:	10-12
			Dates:	8,9 December
			L/T:	10-12 and 2-3
			Dates:	4, 5, 6, 13, 14 January
GENT1201	X1	Observing Australian Society	L:	Fri 11-12
			Tutorials:	Fri 9-11
				Fri 12-2
			Dates:	4, 7, 11, 18 December 1998
				8, 15, 22, 29 January,
				1999 plus one
				Saturday excursion
GENT1403	X1	Global Crisis: Transition to a Sustainable	L:	10-1
		Society	Т:	1-2 or 2-3
			Dates:	16-19, 22,23 February

GENT1509	X1	Moral Dilemmas of Life and Death	L:	9-10
			T:	10-11 or 11-12
			Dates:	8-12, 15 February
			L:	9-10 and 1-2
			T:	10-11 or 11-12 and
				2-3 or 3-4
			Dates:	16-19 February
GENT0207	X1	Celluloid and Paperback Australia	L/T:	Tues 10-1
				Wed 10-1
				Thurs 10-12
			Dates:	1-3, 8-10, 15-17
				December plus
				1-4, 25 February 1999
GENT0208	X1	From Lost Souls to Psychopaths	L/T:	Mon 6.30-9.30pm
				Tues 6.30-9.30pm
				Wed 6.30-8.30pm
			Dates:	30 November, 1, 2,
			}	7-9, 14-16 December
				plus 5-9pm, 25
	<u></u>			February
GENT0305	X1	Staging the Games: The Olympics- The	Dates:	10-24 February
		Event and its Impact		(4 hours per day on 7
			<u> </u>	days in this period)

Faculty of Commerce and Economics

Subject	Session	Title	Details	
GENC5001	X1	Introduction to the Internet and	L:	9-10, 1-2
		Electronic Commerce	Labs:	3 hours per day
			Dates:	8-19 February
GENC9001	X1	From Paper to the Web: Finding and	L:	9-12
		Keeping Information	T:	2-5
			Demo:	1-2
			Dates:	30 November-3
				December
GENC9002	X1	Web Information Resources	L:	9-12
			T:	2-5 (TBA)
			Demo:	1-2
			Dates:	7-10 December

Faculty of Law

Subject	Session	Title	Details
GENL0220	X1	Effective Communication	L: 11-12
			T: 10-11 or 12-1
			Jan 27-29; Feb 3-5, 10-12, 17-19,
			24,25
GENL0230	X1	Law in the Information Age	Feb 20-22, 9-5
GENL1050	X1	Feminism, Law & Social Transformation	Feb 2-25, Tu & Th 10-1
GENL1080	X1	Native Title, Land Law & Society	Feb 22-25; 9-5
GENL2000	X1	Principles of International Environmental	Feb 2, 4, 9, 11, 16, 18 (Tu & Th) 9-1
		Law	
GENL2010	X1	International Legal Order on the Eve of	Jan 18-22, 5-8; Jan 27-29, 5-8.
		the Millennium	Exam: Feb 22, 5-7
GENL5000	X1	Environmental Law & Policy	Jan 30, Feb 6, 13, 20 (Sat) 9-4
GENL5020	X1	Business Fundamentals	Feb 1, 5, 8, 12, 15, 19, 22, 27; 10-1
GENL6010	X1	Crime, Courts & Justice	Feb 3, 4, 5, 10, 11, 17, 18; 9.30-
			12:30
GENL6030	X1	Law, Desire & Sexualities	Jan 21 - Feb 26; Thur & Fri 11-1

Faculty of Medicine

Subject	Session	Title	Details	
GENM0701	X1	Contemporary Bioethics	L:	10-2
			Dates:	22-26 February, plus
			L:	9-5
			Date:	9 April
GENM0703	X1	Concepts of Physical Fitness	L:	12-2
			T:	10-12 or 2-4
			Dates:	1-5 February, plus
				8-9 April
GENM1101	X1	Animal Welfare and Handline	Dates:	15-26 February 9am
				Biomed E
GENM0515	X1	Computers for Professionals	Dates:	11-29 January
GENM0518	X1	Health and Power in an Internet Age	L:	9-5
			Dates:	22-26 February

Faculty of Science and Technology

Subject	Session	Title	Details
GENS4001	X1	Astronomy	Dates: 15-26 February
GENS3001	X1	Coastal Environmental Problems: The Human Dimension	Dates: 15-20 February
GENS3501	X1	Metals, Ceramics, Plastics – Building the 21* Century	L/T: 9-12, 1-4 Dates: 15-19 February Includes field trip to Powerhouse museum

Summer Session – Paddington Campus

Faculty of the College of Fine Arts

Subject	Session	Title	Details	
GEND1202	X1	Drawing the Body, Studies Surface	L:	Mon – Fris 10-1
		Anatomy	Dates:	1-12 February
GEND1203	X1	Drawing the World Within/Without	L:	Mon - Fri 10-1
		Ŭ	Dates:	1-12 February
GEND1204	X1	Studies in Painting	L:	Mon - Fri 10-1
			Dates:	1-12 February
GEND1205	X1	Making a Print	L:	Mon - Fri 10-1
			Dates:	1-12 February
GEND1208	X1	Space and Form in Three Dimensions	L:	Mon - Fri 10-1
			Dates:	1-12 February
GEND1209	X1	Studies in the Camera, Analogue and	L:	Mon – Fri 10-1
		Digital Photography	Dates:	1-12 February
GEND1210	X1	Studies in the Print, Analogue and	L:	Mon – Fri 10-1
		Digital Photography	Dates:	1-12 February
GEND1212	X1	Analysing a Picture: Composition and	L:	Mon - Fri 10-1
		Design in Art	Dates:	1-12 February
GEND2206	X1	The Art Museum and Art Education	L:	Mon - Fri 10-1
			Dates:	1-12 February
GEND3231	X1	Picturing Death: Art and the Human	L:	Mon - Fri 10-1
		Predicament	Dates:	1-12 February
GEND3233	X1	Scandals of Modern Art	L:	Mon - Fri 2-5
			Dates:	1-12 February
GEND4207	X1	Designing: Models as a Tool for Design	L:	Mon - Fri 9-4.30
		Communication	Dates:	1-5 February
GEND4208	X1	Working with Ceramics	L:	Mon - Fri 10-1
			Dates:	1-12 February
GEND4209	X1	Working with Jewellery	L:	Mon - Fri 9-12 or 2-5
			Dates:	1-12 February
GEND4210	X1	Working with Textiles	L:	Mon - Fri 10-1
			Dates:	1-12 February
GEND4211	X1	Design in Performance	L:	Mon – Fri 10-1
			Dates:	1-12 February
GEND4212	X1	Cultural and Contemporary	L:	Mon – Fri 10-1
		Considerations in Clothing and Costume	Dates:	1-12 February
GEND4213	X1	The Arts of Aboriginal People and Torres	L:	Mon – Fri 1-4
		Strait Islanders	Dates:	1-12 February

Winter Session – Kensington Campus

Subject	Session	Title	Details	
GENT1202#	X2	Social Aspects of Deviance	L/T:	9-12 and 12.30-3.30
			Dates:	6,7,13 July plus one
				Saturday excursion
GENT0401	X2	The Art of the Short Story	L/T:	10-12 and 12.30-2.30
				Tues and Fri
			Dates:	2, 6, 9, 13, 16, 20, 23
				July
GENT0305	X2	Staging the Games: The Olympics- The	Dates:	7-21 July
		Event and its Impact		(4 hours per day on 7
				days in this period)
GENT1403	X2	Global Crisis: Transition to a Sustainable	L:	10-1
		Society	Т:	1-2 or 2-3
			Dates:	13-16,19,20 July

Faculty of Arts and Social Sciences

Faculty of Commerce and Economics

Subject	Session	Title	Details	
GENC5001	X2	Introduction to the Internet and	L:	9-10, 1-2
		Electronic Commerce	Labs:	3 hours per day
			Dates:	12-23 July
GENC9001	X2	From Paper to the Web: Finding and	L:	9-12
		Keeping Information		(Rm 446 Mathews)
			T:	2-5 (TBA)
			Demo:	1-2
			Dates:	12-15 July
GENC9002	X2	Web Information Resources	L:	9-12
				(Rm 446 Mathews)
			T:	2-5 (TBA)
			Demo:	1-2
			Dates:	19 - 22 July

Faculty of Law

Subject	Session	Title	Details
GENL2010	X2	Law of the Global Market	July 12-23, M-F,5-7
GENL6010	X2	Crime, Courts & Justice	July 8, 9, 14, 15, 16, 20, 21; 9.30- 12.30

Faculty of Medicine

Subject	Session	Title	Details	
GENM0701	X2	Contemporary Bioethics	L:	10-2
			Dates:	19-23 July, plus
			L:	9-5
			Date:	1 October
GENM0703	X2	Concepts of Physical Fitness and Health	L:	12-2
			T:	10-12 or 2-4
			Dates:	19-23 July, plus
				27-28 September
GENM1000	X2	Miracles and Misadventures in Modern	L:	9-12
		Medicine	Dates:	12-23 July, plus
			L:	9-5
			Date:	27 September
GENM0518	X2	Health and Power in an Internet Age	L:	9-5
			Dates:	19-23 July

Winter Session – Paddington Campus

Faculty of the College of Fine Arts

Subject	Session	Title	Details	
GEND1202	X2	Drawing the Body, Studies of Surface	L:	Mon - Fri 10-1
		Anatomy	Dates:	5-16 July
GEND1203	X2	Drawing the World Within/Without	L:	Mon - Fri 10-1
			Dates:	5-16 July
GEND1204	X2	Studies in Painting	L:	Mon - Fri 10-1
			Dates:	5-16 July
GEND1205	X2	Making a Print	L:	Mon - Fri 10-1
			Dates:	5-16 July
GEND1208	X2	Space and Form in Three Dimensions	L:	Mon - Fri 10-1
			Dates:	5-16 July
GEND1209	X2	Studies in the Camera, Analogue and	L:	Mon - Fri 10-1
		Digital Photography	Dates:	5-16 July
GEND1210	X2	Studies in the Print, Analogue and	L:	Mon - Fri 10-1
		Digital Photography	Dates:	5-16 July
GEND1211	X2	The Artist's Studio	L:	Mon - Fri 10-1
			Dates:	5-16 July
GEND2208	X2	Creativity in Art, Design and Education	L:	Mon - Fri 10-1
			Dates:	5-16 July
GEND3230	X2	Art, Money and Power	L:	Mon - Fri 2-5
			Dates:	5-16 July
GEND3239	X2	Australian Contemporary Art	L:	Mon - Fri 10-1
			Dates:	5-16 July
GEND4204	X2	Designing: Practical Studies in Design	L:	Mon - Fri 9-4.30
			Dates:	5-9 July
GEND4205	X2	Design Communication and	L:	Mon - Fri 9-4.30
		Presentation	Dates:	5-9 July
GEND4206	X2	Integrated Design Studio	L:	Mon - Fri 9-4.30
			Dates:	12-16 July
GEND4207	X2	Models as a Tool for Design	L:	Mon - Fri 9-4.30
		Communication	Dates:	5-9 July
GEND4208	X2	Working with Ceramics	L:	Mon - Fri 10-1
			Dates:	5-16 July
GEND4209	X2	Working with Jewellery	L:	Mon - Fri 9-12 or 2-5
			Dates:	5-16 July
GEND4210	X2	Working with Textiles	L:	Mon - Fri 10-1
			Dates:	5-16 July
GEND4211	X2	Design in Performance	L:	Mon - Fri 9-12
L			Dates:	5-16 July
GEND4212	X2	Cultural and Contemporary	L:	Mon - Fri 2-5
		Considerations in Clothing and Costume	Dates:	5-16 July
GEND4213	X2	The Arts of Aboriginal People and Torres	L:	Mon - Fri 9-12 and 1-4
L		Strait Islanders	Dates:	5-16 July

Tours

Faculty of Arts and Social Sciences

Subject	Session	Title	Details	
GENT1205#		Pacific Development Institutions	Dates:	ТВА
			Contact:	G McCall, Arts and
				Social Sciences
			Telephone:	9385 2408
			Location:	New Caledonia

In-Session General Education Subjects

Kensington Campus

Faculty of Arts and Social Sciences

Subject Class	Title	Sessio	n 1 Times	Sessio	n 2 Times
GENT0101	Indigenous Australia	L/T:	Mon 11-1	L/T:	Mon 11-1
	Travelling Through Time				
GENT0102	Indigenous Australia From	L/T:	Mon 2-4	L/T:	Mon 2-4
	the Present to the Future	L/T:	Wed 2-4	L/T:	Wed 2-4
		L/T:	Wed 6-8	L/T:	Wed 6-8
GENT0103	The Worlds of Aboriginal	L/T:	Mon 2-4	L/T:	Mon 2-4
	People and Archaeology				
GENT0104	Aboriginal Popular Culture	L/T:	Mon 11-1	L/T:	Mon 11-1
		L/T:	Wed 11-1	L/T:	Wed 11-1
GENT0205	Factual and Creative Writing	L:	Thurs 1-2		
		T:	ТВА		
GENT0206	Australian Popular Music in			L:	Thurs 1-2
	the Twentieth Century			T:	TBA
GENT0303	Science and Society			L/T:	Tues 10-12
				L/T:	Wed 10-12
GENT0305	The Olympics: Event and its	L:	Tues 9-10	L:	Tues 9-10
	Impact	T:	TBA	T:	TBA
GENT0402	Comparative Business Culture			TBA	
GENT0404	Gods, Heroines and Heroes	L:	Mon 9-10	L:	Mon 9-10
	in Greek Myth and Modern	T:	Mon 8-9 or	T:	Mon 8-9 or
	Culture		10-11 or		10-11or
			Tues 8-9		Tues 8-9
GENT0405#	An Introduction to 'Isms':	L:	Thurs 6-7		
	Ideas that have Shaped our	T:	Thurs 5-6 or		
	World		7-8		
GENT0407	TV 'Soaps': A Comparative	L:	Mon 6-7		
	Study	T:	Mon 5-6 or 7-8		
GENT0410	Life in Russia: Yesterday and	L:	Mon 5-6		
	Today	T:	Mon 4-5 or 6-7		
GENT0411	What word is that?	L/T:	Thurs 9-11		
GENT0501	Life-Giving Songs: Music in		•	L/T:	Thurs 2-4
	Australian Aboriginal Society				
GENT0502	Introduction to Music			L/T:	Wed 10-12

Subject Class	Title	Sessio	n 1 Times	Sessio	on 2 Times
GENT0503	Jazz and Popular Music	L/T:	Mon 9-11		
	Studies				
GENT0504	Performance and Practice of	L:	Tues 4-6 –		
	Music A	1	Piper's Wind		
			Band		
			Tues 6.30-8.30 –		
			Orchestra		
			Wed 4.30-7.30 -		
			Choir		
GENT0505	Performance and Practice of			L:	Tues 4-6
	Music B				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
		<u> </u>			or 12-1
GENT0602	Changing Concepts of	L:	Wed 10-11		
	Human Nature	T:	Wed 11-12 or		
		<u> </u>	12-1 Wed 2-3		
GENT0603	The Computer: Its Impact,	L: T:	Wed 3-4		
GENT0604	Significance and Uses Critical Thinking and	L:	Mon 9-10	L:	Mon 9-10
GEINTU604	Practical Reasoning	T:	Mon 10-11,	T:	Mon 9-10 Mon 10-11
	r lactical Reasoning	1 .	11-12 or 3-4	'.	11-12 or 3-4
GENT0605	Reasoning About Ethical	+	11-12 01 5-4	L:	Wed 2-3
	Issues	1		T:	Wed 2-3 Wed 1-2 or 3-4
GENT0606	The Use of Language, Images	L:	Wed 11-12	L:	Mon 10-11
	and Symbols	T:	Wed 10-11 or	T:	Mon 9-10
			12-1		or 11-12
GENT0702	Military Strategy and Crisis	L:	Tues 4-5	L:	Tues 4-5
	Diplomacy	T:	TBA	T:	TBA
GENT0803	Introduction to Mass Media	L:	Wed 2-3, 6-7	L:	Wed 2-3, 6-7
1		T:	Wed 3-4, 7-8	T:	Wed 3-4, 7-8

Subject Class	Title	Session	1 Times	Session	2 Times
GENT0902#	Witches, Quacks and	L:	Mon 2-3	L:	Mon 2-3
	Lunatics: A Social History of			T:	Mon 3-4 or
	Health and Illness				Thurs 9-10,
					10-11
GENT0903	The Politics of Sustainability	L:	Mon 2-3		
		T:	Mon 3-4		
GENT1002	Citizens, Markets and the			L:	Wed 3-4
	State			T:	Wed 4-5
GENT1003	Computers and			L:	Wed 6-7 or
	Communication into the 21st				Wed 3-4
	Century			T:	Wed 5-6 or 7-8
					Wed 2-3 or 4-5
GENT1004	Human Inequality	L:	Mon 6-7	L:	Mon 6-7
		T:	Mon 7-8	T:	Mon 7-8
GENT1101	Experiencing Cities			L/T:	Tues 5-7
GENT1301#	Contemporary American Film			L:	Tues 6-9
				T:	Thurs 9-10,
					11-12, 1-2,
					4-5 or 5-6
GENT1303#	Critical Approaches to Film	L:	Tues 6-9		
		Т:	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		
GENT1401	Biopsychosocial Study of	L:	Mon 6-7		
	Humour	T:	Mon 5-6, 7-8		
GENT1403	Global Crisis: Transition to a	L/T	Mon 2-4		
	Sustainable Society				
GENT1501	Gifted and Talented Students:	L:	Mon 11-1		
	Recognition and Response	T:	Mon 2-3		
GENT1502	Student Learning, Thinking	L:	Tues 12-2		
	and Problem Solving	T:	Tues 3-4		
			Wed 1-2		
GENT1503	Introduction to Educational	L:	Mon 10-11 and		
	Psychology		Fri 10-11		
		T:	Tues 11-12,		
			1-2, 2-3, 3-4		
			Wed 10-11,		
			11-12, 12-1		
			Thurs 10-11,		
			11-12, 1-2, 2-3,		
		1	3-4		

Subject Class	Title	Session 1 Times	Session 2 Times
GENT1504	Ethics and Education	L: Mon 1-3 and Fri 1-3 T: Mon 3-4 Wed 2-3 Thurs 12-1, 1-2 Fri 3-4	
GENT1505	Science, Philosophy and Education	L: Thurs 10-12 T: Thurs 12-1 or 1-2	
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
GENT1509	Moral Dilemmas of Life and Death		L: Fri 10-11 T: Fri 11-12 or 12-1

Faculty of the Built Environment

Subject Class	Title	Sessio	Session 1 Times		n 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 2-4	L/T:	Wed 2-4
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	The Art of Architecture	L/T:	Tues 3-5		
GENR0019	Critical Perspective: 20th Century Art and Design	L/T:	Wed 2-4		
GENR0020	Inspired Environments of the World	L/T:	Wed 11-1	L/T:	Wed 11-1
GENR0021	Spectacles, Mardi Gras, Fascist Rallies	L/T:	Thurs 3-5		
GENR0022	Celtic Environments	L/T:	Tues 11-1		
GENR0023	Medieval Worlds			L/T:	Tues 11-1
GENR0024	Barrier-Free Design: Accessibility and Discrimination	L/T:	Tues 10-12		
GENR0025	Great Metropolises of the Asia-Pacific Region			L/T:	Wed 2-4

Session 2 Times Subject Class Title Session 1 Times GEND3201 'All that is solid melts into Wed 4-6 1 : air': Modernism and the Experience of Modernity 1890-1950 Koori and Associated Fri 12-2 GEND3215 L: Cultures Aboriginal Art GEND3216 Mon 1-3 L: Art, Money and Power Thurs 2-4 GEND3230 L: Pornography, Art and Politics Mon 9-11 GEND3232 L: Scandals of Modern Art GEND3233 L: Thurs 2-4 GEND3236 Art and the Postmodern L: Mon 10-12 Condition GEND3237 Fri 2-4 Women, Art and Power L: Mon 9-11 Memory and Self GEND3238 L:

College of Fine Arts – Kensington Campus

Subject Class	Title	Session	1 Times	Sessior	a 2 Times
GENC1001	Accounting and Society				
CKA2		L/T:	Wed 9-11		
GENC1003	A User's Guide to Financial				
CKC1	Management and Analysis			L/T:	Tues 9-11
GENC2001	An Introduction to the				
CKC1	Australian Economy	L/T:	Tues 9-11	L/T:	Mon 12-1
		T:	Tues 11-12, 1-2	T:	Mon 2-3, 3-4
GENC2002	Australia and the Asian	L/T:	Wed 2-4		
	Economies	T:	Wed 1-2, 4-5		
GENC2005	Economic Philosophers	L/T:	Mon 2-4		
GENC2102	Black Death to AIDS:	L:	Wed 10-11		
	Economic Impact of	T:	Wed 11-12,		
	Epidemics on Society		Thurs11-12		
GENC2105	Stagecoach to Superhighway:	L:	Tues 10-11		
	The Evolution of Modern	T:	Tues 11-12,		
	Transport and		12-1		
	Communication			L	
GENC2106	Towards a Leisure Age:			L:	Mon 2-3
	Leisure and Pleasure in the			T:	Mon 3-4, 4-5
	Past and Present				
GENC2108	Populate or Perish			L:	Thurs 10-11
	- -			T:	Thurs 2-3, 3-4
GENC3001	Understanding Asian Banking			L/T:	Wed 3-5
	and Finance			ļ	
GENC3002	Use and Misuse of Financial	L/T:	Wed 3-5		
	Markets			<u> </u>	
GENC3003	User's Guide to Personal	L/T:	Thurs 3-5		
	Financial Planning				
GENC4004	Management and	.	10.11	1	Mar 10 11
CKS1	Employment	L:	Mon 10-11	L:	Mon 10-11 Tues 10-11
CIVED		T:	Tues 10-11 Mon 11-12,12-1	T:	Mon 11-12, 2-3
CKS2		1:		1.	Tues 11-12, 5-6
			Tues 11-12, 3-4		Tues 11-12, 5-0
GENC4005	Future Work	L:	Tues 2-3		
CKT1		T:	Tues 3-4		
CKT2		'.	Tues J-4	1	
GENC4006	Understanding Industrial			+	. <u>.</u> .
CKU1	Relations	L:	Tues 2-3, 6-7	L:	Wed 2-3
CKU2		T:	Tues 3-4, 4-5,	T:	Wed 3-4, 1-2
CROZ			5-6, 7-8		,
GENC6001	An Introduction to Marketing	L/T:	Mon 10-11	L/T:	Mon 10-12
GENC6002	Marketing and the Consumer	L/T:	Thurs 3-5	L/T:	Thurs 3-5
GENC6003	Professional Services	L/T:	Fri 10-12	L/T:	Fri 10-12
	Management				
GENC7001	Business, Society and the	L/T:	Tues 10-12	L/T:	Tues 3-5
GENCE OUT	Law		· · -		

Faculty of Commerce and Economics

Subject Class	Title	Session 1 Times		Session 2 Times	
GENC8001	Contemporary Japan			L/T:	Mon 9-11
GENC8003	Introduction to Modern Japan	L/T:	Mon 9-11		
GENC9002	Web Information Resources	L:	Wed 3-5 (week 1-7)	L:	Wed 4-5 (week 1-14)
		T:	TBA	T:	ТВА

Faculty of Engineering

Subject Class	Title	Sessio	n 1 Times	Sessio	on 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
GENL0220	Effective Communication	L: Wed 2-3 T: Wed 1-2, 3-4, Wed 4-5	L: Wed 2-3 T: Wed 1-2, 3-4, 4-5
GENL1010	Indigenous Australians and the Law	Tues 2-4	Tues 2-4
GENL1030	Intro to Islamic Law	Wed 2-4	Wed 2-4
GENL1050	Feminism, Law & Social Transformation	Thurs 9-11	Thurs 9-11
GENL2000	Principles of International Environmental Law	Thurs 9-11, 11-1	Thurs 9-11, 11-1
GENL2020	Australian Legal System	Wed 9-11, 11-1 Thurs 9-11, 11-1	Wed 9-11, 11-1 Thurs 9-11, 11-1
GENL3000	Selected Themes on Women in Ancient & Medieval Society	Mon 11-1	
GENL3020	Women in Roman & Medieval Law & Society		Mon 11-1
GENL4000	Ruler & Subject in Ancient & Medieval Law		Wed 11-1
GENL5000	Environmental Law & Policy	Tu 9-11 Tu 11-1	Tu 9-11 Tu 11-1
GENL5020	Business Fundamentals	Mon 10-12 Mon 1-3	Mon 10-12 Mon 1-3
GENL7000	Mining and Petroleum Law	Thurs 2-4	Thurs 2-4

Faculty of Life Sciences

Subject Class	Title	Sessio	n 1 Times	Sessio	n 2 Times
GENB1001	The Consumers Guide to	L:	Mon 4-5		
	DNA	L/T:	Mon 5-6		
GENB1002	Diet-Food, Fact, Fiction and	L:	Wed 4-5		· · · · · · · · · · · · · · · · · · ·
	Fallacy	L/T:	Wed 5-6		
GENB1003	Plants and People: Murder,			L1:	Thurs 4-5
	Magic and Medicine			L2:	Thurs 5-6
GENB1004	Genes and Society				
MKA1		L/T:	Tues 4-6		
MKA2		L/T:	Wed 2-4		
MKB1				L/T:	Tues 2-4
MKB2				L/T:	Fri 9-11
GENB2001	Australian Wildlife Biology			L:	Wed 5-6
				L/T:	Thurs 5-7
				2 x Sa	turday: All day
				excurs	sions
GENB3002	Great Epidemics in History	L:	Wed 4-5		
		T:	Wed 5-6		

Subject Class	Title	Sessio	on 1 Times	Sessio	on 2 Times
GENB3003	HIV and other Unconquered	1		L:	Wed 4-5
	Infections			T:	Wed 5-6
GENB4001	Psychology of the Individual	L:	Mon 11-12 or		
	and the Group		6-7		
			Wed 3-4 or 6-7		
		1	Thurs 11-12 or		
		_	6-7		
		T:	Tues 11-12		
			Wed 11-12,		
			12-1, 2-3,5-6		
CENID 4000			Thurs 10-11	<u> </u>	
GENB4002	Psychology of the Body and the Mind			L:	Mon 11-12 or
	the mind				6-7 Mart 2, 4, and 7
					Wed 3-4 or 6-7 Thurs 11-12 or
					6-7
				T:	Tues 12-1
				'`	Wed 12-1, 2-3,
					5-6
					Thurs 9-10,
					10-11
GENB4003	Environmental Psychology			L:	Wed 9-10
				T:	Tues 12-1
					Wed 11-12,
					12-1
GENB4004	Psychology of Gender			L:	Wed 9-10
				T:	Tues 11-12,
					12-1
					Wed 11-12,
GENB4005	Psychology of Work	L:	Wed 9-10	+	12-1
GLINDTOUJ	i sychology of Work	T:	Tues 12-1		
		'.	Wed 11-12,12-1		
GENB4007	The Psychology of Sex, Love	L:	Mon 2-3	+	*···
	and Attraction	T:	Mon 3-4, 4-5		
			Tues 1-2, 2-3		
GENB5001	The Marine Environment	L:	Mon 9-11	L:	Mon 9-11
			turday: All day		turday: All day
		excurs		excur	
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
GENM0702	Promoting Healthy Lifestyles and Healthy Environments	L/T:	Wed 11-1		
GENM0703	Concepts of Physical Fitness and Health	L/T:	Mon 11-1	L: T:	Mon 2-3 Mon 12-1,1-2 or 3-4
GENM0510	Using the Media: Promotion through Mass Media and Multi Media			L/T:	Mon 2-4
GENM0515	Computers for Professionals	L: T:	Mon 2-4 or Wed 11-1 Mon 11-12 or	L: T:	Tues 11-1 or Thurs 11-1 Tues 2-3
			Wed 10-11		Thurs 2-3
GENM0518	Health and Power in an Internet Age	L:	Wed 2-4		

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
GEN\$2001	The Computer: Its Impact, Significance and Uses	L: T:	Mon 9-10 Mon 10-11 or Tues 1-2 or Wed 1-2	L: T:	Mon 9-10 Mon 10-11 or Tues 1-2 or Wed 1-2
GEN\$2002	Mathematics in Art and Architecture	L/T:	Mon 2-4	L/T:	Mon 2-4
GENS2005	History of Mathematics			L: L/T:	Mon 11-12 Thurs 11-12
GEN\$3501	Materials in the Service of Society	L:	Mon 2-4		
GENS4001	Astronomy	L/T:	Mon 2-4	L/T:	Mon 2-4
GEN\$4003	Cosmology			L: T:	Wed 10-11 Wed 9-10
GENS4005	The Greenhouse Effect			L/T:	Fri 2-4
GEN\$4006	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: T:	Wed 10-11 Wed 9-10	L/T:	Wed 2-4`
GENS4009	Nuclear Science and Technology	L/T:	Fri 2-4		

Subject Class	Title	Session 1 Times		Session 2 Times	
GENS4010	Science and Religion	L/T:	Mon 6-8	L/T:	Thurs 9-11
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		
GENS4014	Are We Alone?	L/T:	Tues 4-6	L/T:	Wed 2-4
GEN\$5001	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	L/T:	Wed 9-11		
	Injury Prevention				
GENS8003	Work and Safety	L/T:	Wed 9-11	L/T:	Wed 9-11

Paddington Campus

Subject Class	Title	Session 1 Times		Session 2 Times	
GEND1203	Drawing the World Within/Without	L:	Tues 6-8	L:	Tues 6-8
GEND2202	Multiculturalism and Art Education			L:	Tues 5-7
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 5-7	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 the College of Fine Arts

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 Hefffron Theatres E13 To 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 GŽ7 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

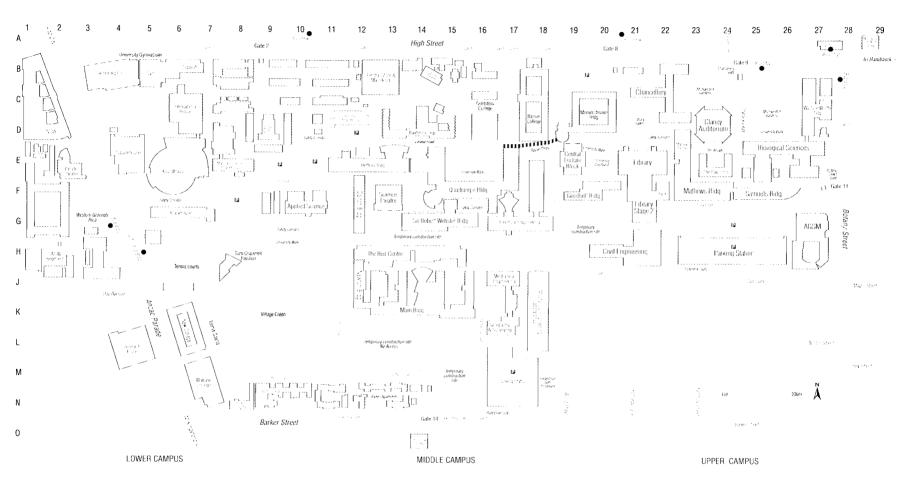
Newton J12 NIDA D2 Parking Station H25 Parking Station N18 Pavilions E24 Philip Baxter College (Kensington) D14 Quadrangle E15 Red Centre H13 Sam Cracknell Pavilion H8 Samuels Building F25 Shalom College N9 Webster, Sir Robert G14 Unisearch House L5 University Regiment J2 University Union (Roundhouse) E6 University Union (Blockhouse) G6 University Union (Sauarehouse) 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 C22 Anatomy C27 Applied Bioscience D26 Applied Economic Research Centre F20 Applied Geology F10 Archives, University E21 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 Built Environment (Faculty Office) H14 Business Law and Taxation F20 Campus Services C22 Careers Service E15 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 Counselling Service E15 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 Food Science and Technology B8 Geography K17 Geomatic Engineering K17 Graduate School of Biomedical Engineering F25 Graduate School of Engineering (MBT Program) K17 Groundwater Centre F10 Health Service, University E15 Health Services Management F25 History C20 Housina E15 Human Resources C22 Industrial Relations and Organisational Behaviour F20 Information, Library & Archives Studies F23 Information Systems E15 Information Technology Unit F21 Institute of Languages. EAP Dept. Western Grounds. E1 International Student & Scholar Services H14 IPACE Institute F23 Kanga's House 014 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) 827 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 B11 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 86 Squash Courts B7 Student Centre (off Library Lawn) C22 Student Recruitment Office C22 Students' Guild E15 Swimming Pool B4 Tennis Pavilion J6 Textile Technology G14 Theatre, Film and Dance Studies B10 UNSW Bookshop E15 UNSW International H14 WHO Regional Training Centre C27 Wool and Animal Sciences G14 Works and Maintenance B14A



The University of New South Wales • Kensington Campus

UNSW

This Handbooks 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 College of Fine Arts Commerce and Economics Engineering Law Medicine Science Australian Graduate School of Management (AGSM) Australian Taxation Studies Program (ATAX) 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.

5492