The University of New South Wales

Arts

1990 Faculty Handbook

Arms of

The University of New South Wales

Granted by the College of Heralds, London
3 March 1952

Heraldic Description of Arms

Argent on a Cross Gules a Lion passant guardant between four Mullets of eight points Or a Chief Sable charged with an open Book proper thereon the word SCIENTIA in letters also Sable.

The lion and the four stars of the Southern Cross on the Cross of St George have reference to the State of New South Wales which brought the University into being; the open book with SCIENTIA across its page reminds us of its original purpose. Beneath the shield is the motto 'Manu et Mente' ('with Hand and Mind'), which is the motto of the Sydney Technical College, from which the University has developed. The motto is not an integral part of the Grant of Arms and could be changed at will; but it was the opinion of the University Council that the relationship with the parent institution should in some way be recorded.

The University of New South Wales

Arts

1990 Faculty Handbook

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Subjects, courses and any arrangements for courses including staff allocated, as stated in the Calendar or any Handbook or any other publication, announcement or advice of the University, are an expression of intent only and are not to be taken as a firm offer or undertaking. The University reserves the right to discontinue or vary such subjects, courses, arrangements or staff allocations at any time without notice.

Information in this Handbook has been brought up to date as at 9 October 1989, but may be amended without notice by the University Council.

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Calendar of dates

	1990	1991
Session 1 (67 teaching days)		
	26 February to 12 April	4 March to 28 March
Recess	*13 April to to 22 April*	*29 March to 7 April*
	23 April to 7 June	8 April to 14 June
Study Recess	*8 June to 13 June*	*15 June to 20 June*
Examinations	14 June to 2 July	21 June to 9 July
Midyear Recess	*3 July to 22 July*	*10 July to 28 July*
Session 2 (67 teaching days)		
	23 July to 21 September	29 July to 27 September
Recess	*22 September to 1 October*	*28 September to 7 October*
	2 October to 31 October	8 October to 6 November
Study Recess	*1 November to 6 November*	*7 November to 12 November*
Examinations	7 November to 23 November	13 November to 29 November
Vacation weeks	16 April to 22 April	1 April to 7 April
common to Australian	2 July to 8 July	8 July to 14 July
universities	24 September to 30 September	30 September to 6 October

Important Dates for 1990

January

M	1	New Year's Day – Public Holiday
F	5	Last day for acceptance of applications by office of the Admissions Section for transfer to another undergraduate course within the University
W	10	Last day for applications for review of assessment
M	15	Term 1 begins – Medicine IV and V
F	26	Australia Day – Public Holiday

February

M	5	Enrolment period begins for new undergraduate students and undergraduate students repeating first year
F	9	Re-enrolment period begins for second and later year undergraduate and graduate students enrolled in formal courses
F	23	Last day for acceptance of enrolment by new and re-enrolling students
M	26	Session 1 begins – all courses except Medicine IV and V and the University College

March

M	5	Session 1 begins – University College, Australian Defence Force Academy
F	9	Last day applications are accepted from students to enrol in Session 1 or whole year subjects
F	30	Last day for students to discontinue Session 1 and whole year subjects so as not to incur HECS liability
S	31	HECS Census Date for Session 1

April

Th	12	Last day for students to discontinue without failure subjects which extend over Session 1 only
F	13	Good Friday – Public Holiday Mid-session Recess begins
S	14	Easter Saturday – Public Holiday
M	16	Easter Monday – Public Holiday

April

Su	22	Mid-session Recess ends
W	25	Anzac Day – Public Holiday

May

T	8	Publication of provisional timetable for June examinations
W	16	Last day for students to advise of examination clashes
T	29	Publication of timetable for June examinations

June

Th	7	Session 1 ends
F	8	Study Recess begins
M	11	Queen's Birthday – Public Holiday
W	13	Study Recess ends
Th	14	Examinations begin

July

M	2	Examinations end
Th	12	Assessment results mailed to students
F	13	Assessment results displayed on University noticeboards
Su	22	Mid-year Recess ends
M	23	Session 2 begins

August

Th	2	Last day for applications for review of Session 1 assessment results
F	3	Last day for students to discontinue without failure subjects which extend over the whole academic year. Last day applications are accepted from students to enrol in Session 2 subjects.
F	31	HECS Census Day for Session 2. Last day for students to discontinue Session 2 and whole year subjects so as not to incur HECS liability

September

F	7	Last day for students to discontinue without failure subjects which extend over Session 2 only
S	22	Mid-session Recess begins
F	28	Closing date for applications to the Universities and Colleges Admission Centre

October

M	1	Labour Day – Public Holiday Mid-session Recess ends
T	2	Publication of provisional timetable for November examinations
W	10	Last day for students to advise of examination clashes
T	23	Publication of timetable for November examinations

November

Th	1	Study Recess begins
T	6	Study Recess ends
W	7	Examinations begin
F	23	Examinations end

December

M	10	Assessment results mailed to students
T	11	Assessment results displayed on University noticeboards
T	25	Christmas Day – Public Holiday
W	26	Boxing Day – Public Holiday
M	31	Public Holiday

Staff

Comprises Schools of English, French, German Studies, History, Department of Music; Schools of Philosophy, Political Science; Department of Russian Studies; Schools of Science and Technology Studies, Sociology, Spanish and Latin American Studies and of Theatre Studies.

Chairman
Associate Professor R.J. Bell

Dean
Professor J.R. Milfull

Administrative Assistant
Helen Milfull, BA PhD *N.S.W.*

Administrative Assistant
Dean's Office
Jill Evans

Administrative Assistants
Faculty Office
Shirley Chuck
Patricia Wilson

Social Science Program

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Lecturers
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Tutors
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Director of Computing Studies

George Bindon

Technical Resource Centre

Senior Technical Officer
Bruce Matthews

Administrative Assistant
Bruce Marshall Johnston

Laboratory Assistant
Kelly Robinson

Public Sector Research Centre

Director
Michael Robert Johnson, BA *N.S.W.*, MPhil *Camb.*

Principal Researcher
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Languages Unit

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Senior Instructor in Indonesian
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Professor of Spanish and Latin American Studies
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Senior Lecturer
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School of Theatre Studies

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Ross Bowen Harley, BA *Griff.*
Sarah Brooke Miller, BA *A.N.U.*
Zsuzsanna Soboslay, BA *Syd.*

Technical Director
Mark Joseph Carpenter.

Faculty Information

Arts Subject Timetable

The timetable for Arts subjects is published in a separate booklet and will be distributed to new students on final enrolment. Later year students will receive a copy of the timetable with their re-enrolment forms, which will be distributed before the end of the current year of study. Other students enrolling in Arts subjects may collect a copy from the Faculty of Arts Office, Room G1, Morven Brown Building.

Students in Years 2, 3 and 4 are reminded that alterations to the published timetable are occasionally made before the beginning of session. A check should be made with the appropriate school department during late February for times of Upper Level subjects.

General Education Requirement

The University requires that all undergraduate students undertake a structured program in General Education as an integral part of studies for their degree.

Among its objectives, the General Education program provides the opportunity for students to address some of the key questions they will face as individuals, citizens and professionals.

The program requires students to undertake studies in three areas:

A. An introduction in non-specialist terms to an understanding of the environments in which humans function.

B. An introduction to, and a critical reflection upon, the cultural bases of knowledge, belief, language, identity and purpose.

C. An introduction to the development, design and responsible management of the systems over which human beings exercise some influence and control. Studies in this area will be integrated into existing degree programs.

Students who have commenced their undergraduate program in 1988 and subsequent years must complete a program of subjects selected from the catagories of studies in accordance with the rules defined in the General Education Handbook and in sequences specified in the requirements for individual courses.

Further information may be obtained from the office of the Centre for Liberal and General Studies, Room G58, Morven Brown Building and the General Education Handbook.

Textbooks

Text and reference books are not listed in this Handbook. The University publishes a separate Text and Recommended Book List for each faculty, which is available free of charge from the Faculty Office (Room G1, Morven Brown Building) from January each year.

Faculty of Arts Library Facilities

Although any of the University Libraries may meet specific needs, staff and students of the Faculty of Arts are mainly served by the Social Sciences and Humanities Library.

The Social Sciences and Humanities Library

This library is designed to serve the specialized reference and research needs of staff, graduate students and undergraduate students.

All students are welcome to use the library and to borrow books from it. The main entrance to the Social Sciences and Humanities Library can be reached by taking the lift to Level 4 of the library building.

Social Sciences and Humanities Librarian-Pat Howard

Undergraduate Services

- The **Open Reserve Section** houses books and other materials which are required reading. Level 2.
- The **Audio-Visual Section** contains cassette tapes, mainly of lectures and other spoken word material. The Audio-Visual Section has wired study carrels and cassette players for student use. Level 3.
- The **Reader Education program** provides orientation tours and introductory library research method lectures to students.

Interdisciplinary Programs

Students interested in information about Undergraduate and Graduate interdisciplinary programs should contact the Dean's office, G67, Morven Brown Building (tel. 697 2339).

Technical Resources Centre

The **TRC** supports teaching and research activities that require technical facilities such as film, video tape, audio tape and computing.

The **Language Laboratories** are located in the complex on the first floor of the Morven Brown Building, and classrooms equipped for AV-assisted teaching are situated on both the first and second floors.

The **Computer Laboratories** are managed by the TRC.

Computer Laboratories

The Faculty has two computer laboratories for use by students and academic staff. There is a lab with Macintosh computers in Room 106, and a smaller lab with Fujitsu MS-DOS machines in Room G-1B next to the Faculty Office. Both of these facilities are equipped with a range of basic software, and more specialised packages may be borrowed from the Technical Resources Centre. Depending on availability, students may book time on a machine in either of the labs. Help is available from a Technical Officer and a Laboratory Assistant.

Several subjects are offered that deal with the use of computers in an Arts environment, including a single session First Year unit titled Introduction to Computer Applications (34.1001) which, depending on the demand on the facilities, is open to all students in the Faculty.

Student Clubs and Societies

Students have the opportunity of joining a wide range of clubs and societies. Many of these are affiliated with the Students' Union. There are numerous religious, social and cultural clubs and also many sporting clubs which are affiliated with the Sports Association.

Clubs and societies seeking to use the name of the University in their title, or seeking University recognition, must submit their constitutions to either the Students' Union or the Sports Association if they wish to be affiliated with either of these bodies, or to the Registrar for approval by the University Council.

For information about the following Societies see under each School's entry in the **Subject Descriptions** section:

The English Society
The French Society
The Geographical Society
The German Society
The Hispania Society
The History Students Association
The Collegium Musicum Choir of UNSW
The Psychological Society
The Scientia Society
The Socratic Society (School of Philosophy)

Student Representatives

Each year six student members are elected to the Faculty to represent all students studying Arts subjects. These students have full voting rights at Faculty meetings and committees and hence a direct input in decisions affecting Arts students. Student representatives can be contacted through the Arts Faculty Office, Room G1, Morven Brown Building.

It is University policy to promote equal opportunity in education (refer to EOE Policy Statement, University of New South Wales Calendar and the Guide for Students 1990).

How to Use This Handbook

In planning your program for the BA, BSocSc, BMus or BA (Asian Studies) degrees, you should first read the section **Subject Areas in the Faculty**, which will give you an overview of subjects in the areas that interest you, even if they are taught by schools you might not have thought of looking at initially. Schools and programs offering a major sequence are identified by a three-letter code (eg **AUS**, Australian Studies Program, **THS**, School of Theatre Studies). This code will help you find the details of the subjects later in the Handbook, as it appears in the top corner of each page in the section **Summary of Subjects**, which gives you all the basic information about subjects and sequences in schools and programs, and the section **Subject Descriptions**, which includes full details on content, assessment, major sequences and Honours level entry.

Then read the section **How to Structure Your Degree Program**, to familiarise yourself with the requirements for the program in which you are enrolling. In most cases, you will need to read **Rules Governing the Award of the Degree** only if you have special problems related to, for instance, advanced standing or interruptions to your study program; they are the University's official regulations, and set down in 'legal' language what is and is not possible within the degree programs.

If you have problems deciding on your subjects, it is often a good idea to talk them over with a staff member from the school program in which you want to specialise; the staff in the Faculty Office will also be glad to help you with the 'nuts and bolts'. At the head of each section in **Summary of Subjects** you will find the official person to contact for advice about the subjects offered.

It is your responsibility to ensure that your program satisfies the requirements for the degree for which you are studying, and the Faculty can accept no responsibility for incorrect enrolments. The staff of the Faculty Office Room G1, Morven Brown Building are, however, happy to check your program at any time and advise you of any apparent anomalies.

Subject Areas in the Faculty

The following subject areas are listed alphabetically in this section:

	Code
AMERICAN STUDIES	
ASIAN STUDIES	
AUSTRALIAN STUDIES	AUS
BIOLOGICAL SCIENCE	BIO
CHEMISTRY	CHE
CHINESE	CHI
COGNITIVE SCIENCE	COG
COMPUTER SCIENCE	COM
ECONOMIC HISTORY	ECH
ECONOMICS	ECO
EDUCATION	EDU
ENGLISH	ENL
EUROPEAN STUDIES	EUR
FRENCH	FRE
GENDER STUDIES	GEN
GEOGRAPHY	GOG
GEOLOGY, APPLIED	GOL
GERMAN STUDIES	GRS
HISTORY	HIS
INDONESIAN	INB
INDUSTRIAL RELATIONS	IND
JAPANESE	JAP
LAW	LAW
MATHEMATICS	MAT
MEDIA AND POPULAR CULTURE	
MODERN GREEK	MGK
MUSIC	MUS
PHILOSOPHY	PHI
PHILOSOPHY OF SCIENCE	PHS
PHYSICS	PHY
POLITICAL SCIENCE	POL
PSYCHOLOGY	PSY
RUSSIAN STUDIES	RUS
SCIENCE AND TECHNOLOGY STUDIES	SAT
SOCIAL SCIENCE AND POLICY	SLS
SOCIOLOGY	SOC
SOVIET STUDIES	SOV
SPANISH AND LATIN AMERICAN STUDIES	SPL
THEATRE STUDIES	THS

Note: **Level 1** (first year) subjects are listed in **bold** type

American Studies

ECH

15.201H Management and Business Development†
15.207H Capitalism and Slavery
15.209H Modern Capitalism: Crisis and Maturity†
15.215H The Economic History of Urbanization

ENL

50.4101 Modernism: Poetry in U.S.
50.4102 After Modernism: Poetry in U.S.

HIS

51.553 "Race", Slavery and Immigration: Comparative History
51.914 Women in the Modern World
51.930 Slave Republic to Industrial Nation: United States History 1790-1880
51.931 Modern America†

POL

54.2002 Politics of the United States
54.3028 Perspectives on US Politics†

SAT

62.101I Science, Technology and Social Change

SPL

65.2426 Imperialism, Dependence and Underdevelopment in Latin America

Asian Studies

ECH

15.102H Australia and the Asia-Pacific Economies
15.203H Economic Change in Modern China 1700-1949†
15.204H Economic Transformation in the People's Republic of China
15.205H Modern Asian Economic History
15.303H Transformation of the Japanese Economy

ECO

15.215E Japanese International Economic Relations
15.216E Japanese Economic Policy
15.241E Economies of Developing Countries
15.311E Contemporary Japanese Economy
15.312E The Newly Industrializing Economies of East Asia
15.313E Economic Development in ASEAN Countries

HIS

51.541 Modern Asia in Crisis
51.524 The Dynamics of Modern Southeast Asia
51.563 South Asia: Mohenjodaro to Rajiv Gandhi
51.903 The Rise of Modern Japan
51.905 Prophets and Millenarian Movements in World History
51.911 From Equality to Dominion: Europeans in Asia 1500-1800
51.939 Tradition and Society in South Asia on the Eve of the Industrial Age (1500-1750)†
51.944 Australian Perceptions of Asia: An Historical Perspective
51.946 History of the Arab-Israeli Dispute

POL

54.2003 Politics of China 1
54.3029 Chinese Political Thought

SAT

62.206U Science, Technology and Developing Countries

SOC

53.304D Society and Culture of Contemporary Southeast Asia†

THS

57.512 Asian Theatre in Performance†

Australian Studies

Core subjects

AUS

60.070 Time, Space and Community in Australia
60.071 Encountering Aborigines: The Disciplinary Encounter and the Construction of Aboriginality

AUS

60.090 A Social History of Australian Jazz and Popular Music
60.091 Australian Legal Issues: The Relevance of Gender
60.092 Australia and the South Pacific

ECH

15.101H Australia in the International Economy in the 20th Century
15.215H The Economic History of Urbanization
15.304H Australian Economic Development in the 19th Century
15.305H Modern Australian Capitalism

ENL

50.4001 Twentieth Century Australian Literature
50.4103 Modernism: Australia
50.4104 After Modernism: Australia
50.4105 Auustralian Colonial Writing
50.4106 Colonial Women Novelists
50.4107 Australian Male Author - Patrick White
50.6103 Sociolinguistics in Australia

FRE

56.341 The French-Australian Cultural Connection

GOG

27.818 Australian Environment and Human Response
27.753 Social Welfare and Urban Development
27.824 Spatial Population Analysis
27.826 Urban and Regional Development
27.828 Australian Natural Environments
27.829 Australian Social Environments

†Not offered in 1990.

HIS

51.521	**Australia in the 19th Century**
51.542	Australia in the 20th Century†
51.920	Ireland and Australia in the 20th Century
51.932	Creating Australian Lives: Autobiographical Writing 1870-1988†
51.936	Gender and Frontier
51.941	Australia, 1901-1949
51.942	Australia since World War II
51.944	Australian Perceptions of Asia: An Historical Perspective
51.959	Consensus and Conflict in Modern Australia

IND

30.701	**Industrial Relations 1A**
30.702	**Industrial Relations 1B**
30.704	Industrial Relations 2B
30.706	Industrial Relations 3B
30.725	Labour History
30.726	Industrial Law
30.732	Industrial Relations Methods

MUS

61.300	Australian Traditional Music†
61.310	Australian Steps Towards Musical Self-Recognition 1840-1982

POL

54.1003	**Australian Political Institutions**
54.1006	**The Australian Political System**
54.1009	**Australian Political Culture**
54.2008	Public Policy Making
54.3024	Australian Foreign Policy
54.3032	The Party System in Australia
54.3045	Policy and Politics: Theory and Practice

SAT

62.213U	Technological Development in 20th Century Australia
62.221U	Information and Technology, Politics and Policies

SOC

53.003	**Introduction to Australian Society**
53.303A	Urban Sociology A
53.303D	Sociology of Law
53.303E	The Sociology of Mass Communications†
53.303J	Aborigines in Contemporary Australia
53.303Z	Patterns of Persuasion
53.304E	Aboriginal Society - Traditional Economies
53.304H	Urban Sociology B
53.304Y	The Political Economy of Australian Society
53.313C	Readings of Australian Society†
53.323D	Studying "Migrant" Experiences
53.323F	Researching Racism†
53.323H	Researching Organizations

THS

57.147	Australian Drama to "The Doll"
57.148	Contemporary Australian Drama and Theatre
57.163	Australian Cinema†

Biological Science

BIO
all subjects

Chemistry

CHE
all subjects

Chinese

CHI
see Subject Descriptions

Cognitive Science

COG
see **Subject Descriptions**

Computer Science

COM
all subjects

Economic History

ECH
all subjects

Economics

ECO
all subjects

Education

EDU
all subjects

English

ENL
all subjects

European Studies

Core subjects

EUR

60.001	Reason and Society: The Heritage of Enlightenment
60.002	The Experience of the City in Modern Europe†
60.007	European Modernism: The Major Movements†
60.010	Concepts of Europe
60.012	Progress and Perfectibility: The Programme of the Enlightenment

Electives

60.004	The German-Jewish Experience†
60.005	The Attractions of Fascism†
60.006	Romanticism and Revolution†
60.008	The Renaissance†
60.009	World War I and the Modern Mind†
60.011	Literature, Society and Politics in Europe, c.1820 - c.1940
60.013	Post-War Europe
60.014	Culture and Critique: Trends in Contemporary European Philosophy

†Not offered in 1990.

60.020 Power and Desire
60.022 Reading Texts

ECH

15.103H Pre-Industrial Europe
15.104H The Industrialization of the Modern World
15.207H Capitalism and Slavery
15.208H British Imperialism in the 19th and 20th Centuries
15.209H Modern Capitalism: Crisis and Maturity
15.211H German Economy and Society
15.214H Economic History of the Soviet Union

ENL

50.1000 English 1
50.2001 English Literature in the Sixteenth and Seventeenth Centuries
50.2102 Medieval English Drama
50.2103 Fourteenth Century English Poetry from the North-West Midlands
50.2106 Women Writers of the Medieval Period
50.2108 Background to English Literature
50.2110 Eighteenth Century Theatre
50.2111 Dying for Love: Women on the Apron Stage I
50.2112 Lust and Forgetfulness: Women on the Apron Stage II
50.3001 English Literature in the Nineteenth Century
50.3003 The Woman Question: Women, Ideology and the Novel 1880 - 1920
50.3101 Modernism: Poetry in the U.K.
50.3102 After Modernism: Poetry in the U.K.
50.3103 After Modernism: Prose in the U.K.
50.5001 Twentieth Century Women Writers
50.5003 Science and Literature
50.5101 Gender Ambivalence and Literature
50.5102 Satire: Theory and Form
50.5103 Contemporary Literature

GRS

64.640 The Persecution and Destruction of European Jewry 1933-1945
64.2102 Germany since 1945
64.2104 Emancipation, Antisemitism and Zionism in Central Europe 1750-1945†
64.2107 Fascism and Antifascism†
64.2108 Theatre for Children and Young People: An Introduction
64.2109 Germany and Austria between the Wars†
64.2110 German Reading Course for Humanities Students A†
64.2111 An Introduction to the Historical Study of the Germanic Languages†
64.2112 Art, Society and Politics in the Weimar Republic 1918-1933
64.2116 Kafka in Translation
64.2200 The Theatre of Bertolt Brecht
64.2201 German Drama since 1945†
64.2301 After the Holocaust†
64.3110 German Reading Course for Humanities Students B†

HIS

51.511 The Emergence of Modern Europe: c.1500 - 1815
51.593 Modern Europe: Society, Politics and Ideology in the 20th Century†
51.595 England Between Civil Wars 1460-1660
51.596 Britain 1660-1918
51.910 Europe since 1914†
51.929 From Elizabeth to the Republic: English History 1558-1660†
51.953 Britain 1714-1848: The Making of the First Industrial Society†
51.954 Vive la République: A Bicentenary Subject

PHI

52.103 Introductory Philosophy A
52.104 Introductory Philosophy B
52.215 Reason and the Passions: Descartes, Spinoza and Hume
52.219 Philosophical Foundations of Marx's Thought
52.221 The Heritage of Hegel
52.231 Human Nature and Human Understanding: The Empiricist Approach
52.240 Classical Political Philosophy
52.242 The Ethics of Plato and Aristotle†
52.243 Theories in Moral Philosophy
52.2060 Sartre
52.2330 Psychoanalysis - Freud and Lacan

POL

54.1005 A History of Political Thought
54.1008 Politics of Soviet-Type Systems
54.2001 Politics of the USSR
54.2004 British Government
54.3020 State and Society in Contemporary Europe
54.3037 Revolutions and Republic: English Political Theory from 1640 to 1690†

RUS

59.3601 Russian Revolution†
59.3602 The Great Terror
59.3603 19th Century Russian Literature and Society
59.3604 20th Century Russian Literature and Society

SAT

62.104I From the Closed World to the Infinite Universe
62.201U Materials, Machines and Men
62.207U The Discovery of Time
62.208U The Darwinian Revolution
62.209U Mind, Mechanism and Life†
62.210U History of Medicine
62.211U Relations Between Science and the Arts
62.214U Man, Woman and Deity
62.224U History of the Philosophy and Methodology of Science

††Not offered in 1990.

SOC
53.242 Classical Sociological Theory
53.243 Advanced Industrial Societies

SPL
65.2411 Spain: The Legacy of Empire
65.2427 The Spanish Inquisition
65.2428 Art, Architecture and Politics in Spain†
65.2429 Jews, Gypsies and Muslims in Spain†

THS
57.115 Popular Theatre†
57.123 Play in Performance 1 (to 1600)
57.128 Play in Performance 4 (to 1900)
57.161 Film 1
57.162 Film 2
57.410 Modern Theories of Acting
57.412 Contemporary Theories of Performance
57.508 Dramatic Principles of Music Theatre†
57.510 The Rise of the Modern Theatre Movement†
57.511 20th Century Avant-Garde Theatre
57.513 Contemporary Theatre†
57.527 Shakespeare on Stage and Screen

French

FRE
all subjects

Gender Studies

Interdisciplinary Subjects

AUS
60.091 Australian Legal Issues: The Relevance of Gender

EUR
60.020 Power and Desire
60.021 Sexual Difference Representation: Film Within Theory, Theory Within Film†
60.022 Reading Texts

ENL
50.2111 Dying for Love: Women on the Apron Stage I
50.2112 Lust and Forgetfulness: Women on the Apron Stage II
50.3003 The Woman Question: Women, Ideology and the Novel 1880 - 1920
50.4106 Colonial Women Novelists
50.5001 Twentieth Century Women Writers
50.5101 Gender Ambivalence and Literature

FRE
56.338 French Feminist Ideas

HIS
51.914 Women in the Modern World
51.936 Gender and Frontier

PHI
52.216 Philosophical Aspects of Sex and Gender
52.601 Seminar C: Psychoanalysis and Feminist Theory
52.2330 Psychoanalysis - Freud and Lacan

SAT
62.206U Science, Technology and Developing Countries
62.212U The New Biotechnologies and their Social Context
62.213U Technological Development in 20th Century Australia
62.214U Man, Woman and Deity
62.221U Information Technology, Politics and Policies

SOC
53.303P Gender and Work
53.303W Women and the Welfare State†

THS
57.149 Women and Theatre

Geography

GOG
all subjects

Geology, Applied

GOL
all subjects

German Studies

GRS
all subjects

History

HIS
all subjects

Indonesian

INB
all subjects

Industrial Relations

IND
all subjects

Japanese

JAP
all subjects

Law

LAW
see **Subject Descriptions**

Mathematics

MAT
all subjects

Media and Popular Culture

AUS
60.090 A Social History of Australian Jazz and Popular Music

ENL
50.4103 Modernism: Australia

†Not offered in 1990.

50.4104 After Modernism: Australia
50.5105 Narratives of Betrayal: Spy Fiction†
50.6103 Sociolinguistics in Australia
50.6105 Semantics and Pragmatics
50.7103 Structuralism and Semiotics
50.9001A Language and Society
50.9001B Language and Society

EUR
60.022 Reading Texts

GEN
60.021 Sexual Difference and Representation: Film within Theory, Theory within Film†

GRS
64.2108 Theatre for Children and Young People: An Introduction
64.2114 Film and Theory†

HIS
51.560 Media and Culture: Historical and Sociological Perspectives†
51.909 Film in History

PHI
52.2260 Aesthetics

SOC
53.244 Theories of Culture
53.246 Theories of Mass Media
53.303E The Sociology of Mass Communications†
53.303Z Patterns of Persuasion
53.304M Media Studies
53.314 Deconstructing Media Construction†
53.510 Media and Culture: Historical and Sociological Perspectives†

THS
57.115 Popular Theatre†
57.116 Farce and the Popular Performance Tradition†
57.117 Melodrama and Popular Culture†
57.134 Drama and Television†
57.161 Film 1
57.162 Film 2
57.163 Australian Cinema†
57.164 Film 3

Modern Greek

MGK
all subjects

Music

MUS
all subjects

Philosophy

PHI
all subjects

Philosophy of Science

PHS
see **Subject Descriptions**

Physics

PHY
all subjects

Political Science

POL
all subjects

Psychology

PSY
all subjects

Russian Studies

RUS
all subjects

Science and Technology Studies

SAT
all subjects

Social Science and Policy

SLS
all subjects

Sociology

SOC
all subjects

Soviet Studies

SOV
see **Subject Descriptions**

ECH
15.214H Economic History of the Soviet Union

POL
54.1008 Politics of Soviet-Type Systems
54.2001 Politics of the USSR
54.3041 USSR: Problems and Prospects†

RUS
59.1000 Russian for Beginners
59.2000 Intermediate Russian
59.3000 Advanced Russian
59.3601 Russian Revolution†
59.3602 The Great Terror
59.3603 19th Century Russian Literature and Society
59.3604 20th Century Russian Literature and Society

Spanish and Latin American Studies

SPL
all subjects

Theatre Studies

THS
all subjects

Women's Studies
see **Gender Studies**

†Not offered in 1990.

How to Structure Your Degree Program

1. Bachelor of Arts

The basic requirements for the degree are:

1. a total of 108 credit points. Each subject offered by the Faculty has a credit point rating, depending on the number of hours taught and the type of subject.

2. no more than 48, and no fewer than 36, credit points obtained in **Level 1** subjects (ie subjects designed for students in their first year of study). Of these, no more than 24 may be taken in subjects offered by the Faculty of Commerce and Economics, and no more than 12 in any one school or department.

3. a major sequence in one of the schools or departments listed below, normally carrying 36 credit points. (A major sequence is an approved progression of subjects taken over three years of study: you will find details under the entries in **Subject Descriptions**.)

ENL	English
FRE	French
GRS	German Studies
HIS	History
JAP	Japanese
MUS	Music
PHI	Philosophy
POL	Political Science
RUS	Russian Studies
SAT	Science and Technology Studies
SLS	Social Science and Policy
SOC	Sociology
SPL	Spanish and Latin American Studies
THS	Theatre Studies

4. at least 54 credit points gained in subjects outside the school/department in which you are majoring, so that your program does not become too one-sided.

How to Choose Your First Year Program

You should include the first year requirements for **at least two** major sequences in schools or departments in your program, as you must complete at least one to qualify for the degree. Find the subjects you need from the corresponding entries in **Subject Descriptions:** this will normally account for 24 credit points of your first year program. In deciding what other subjects to enrol in, look again at **Subject Areas within the Faculty**, to see which subjects best complement the ones you have chosen. These may not necessarily be 'close relations'; for instance, a foreign language may be extremely useful for a history major, and *vice versa*. Unless you are a part-time or mature age student, you should enrol in subjects carrying at least 36 credit points. Students often start off with 48; it is quite possible and easy to drop the extra subject(s) if you find the program too heavy for you, or one of the subjects does not match your expectations.

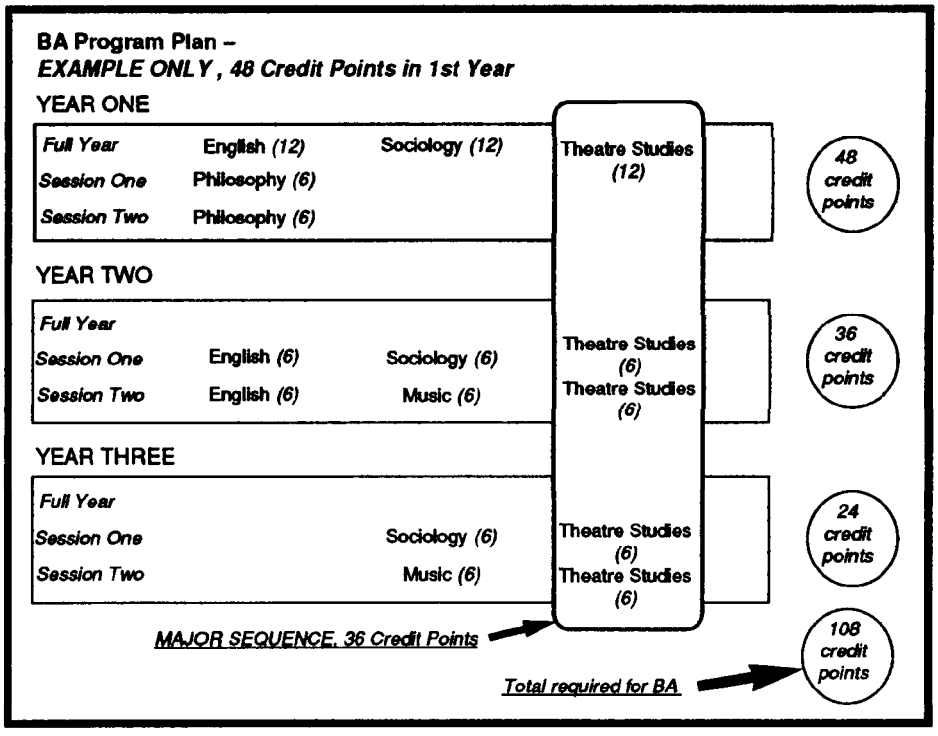
Upper Level and Honours Entry

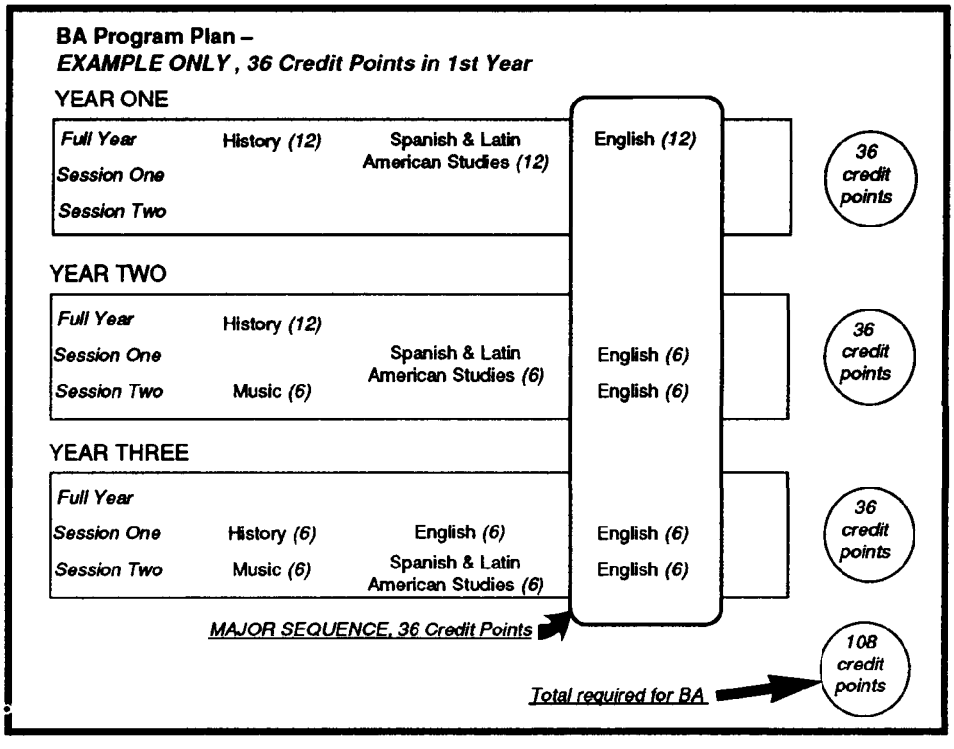
In structuring your program for second and third year (Upper Level), it is essential that you fulfil the **requirements for a major sequence** in the school(s) or department(s) in which you are specialising. If you have any doubts about them, make sure you consult a member of staff before enrolling in second year. Try to complement your major(s) with subjects which will provide you with skills and perspectives which will contribute to a broader and more critical approach to your special area(s) of interest. Major sequences offered by **programs** (eg AUS Australian Studies) are designed to provide this kind of context. Although, in most cases, they cannot be taken as the only major in your degree, they offer an interdisciplinary alternative to a second school-based major, or simply a way of giving more coherence to your other subjects. Comparisons and connections are often the best way of bringing the particular problems of an area of study into clearer focus. Here again, you will find **Subject Areas in the Faculty** useful; members of staff may be able to recommend particular subjects in other schools which will help you in the direction you wish to take.

While it is desirable that all Upper Level students seek advice on their program from their home school, it is **essential** for intending Honours students. If you want to proceed to fourth year Honours Level in one or two schools or programs, you should work out a program which fulfils the **requirements for Honours Level entry** with the Head of School or course coordinator concerned as early as possible in second year; with Combined Honours (Honours in two schools programs) in particular, this can avoid many later problems (eg missing prerequisites). Details of requirements for Honours entry can be found under the relevant entry in **Subject Descriptions**.

General Education Requirement

Following a resolution of the University's Council, students enrolling for the first time for undergraduate degrees within the Faculty of Arts from 1989 onwards are required to complete two subjects from the University's General Education Program, normally in the second and third year of study. For details, consult the **Handbook of the Centre for Liberal and General Studies**.


BA Program Plan –
EXAMPLE ONLY, 48 Credit Points in 1st Year
YEAR ONE
Full Year
Session One
Session Two
English (12)
Philosophy (6)
Philosophy (6)
Sociology (12)
Theatre Studies (12)
48 credit points
YEAR TWO
Full Year
Session One
Session Two
English (6)
English (6)
Sociology (6)
Music (6)
Theatre Studies (6)
Theatre Studies (6)
36 credit points
YEAR THREE
Full Year
Session One
Session Two
Sociology (6)
Music (6)
Theatre Studies (6)
Theatre Studies (6)
24 credit points
MAJOR SEQUENCE, 36 Credit Points
Total required for BA
108 credit points


BA Program Plan –
EXAMPLE ONLY, 36 Credit Points in 1st Year
YEAR ONE
Full Year
Session One
Session Two
History (12)
Spanish & Latin American Studies (12)
English (12)
36 credit points
YEAR TWO
Full Year
Session One
Session Two
History (12)
Music (6)
Spanish & Latin American Studies (6)
English (6)
English (6)
36 credit points
YEAR THREE
Full Year
Session One
Session Two
History (6)
Music (6)
English (6)
Spanish & Latin American Studies (6)
English (6)
English (6)
36 credit points
MAJOR SEQUENCE, 36 Credit Points
Total required for BA
108 credit points

2. Bachelor of Social Science

The basic requirements for the degree are:

1. a total of 108 credit points. Each subject offered by the Faculty has a **credit point rating**, depending on the number of hours taught and the type of subject.

2. 48 credit points in the **core subjects** of the BSocSc degree program, each of which carries 6 credit points:

First Year

SLS
34.1000 Introduction to Social Science and Policy

SLS
34.1001 Introduction to Computer Applications

Second Year

SLS
34.2000 Social and Economic Theory and Policy

SLS
34.2001 Research Methods and Statistical Applications

SLS
34.2002 Social Science and Policy Case Studies

Third Year

SLS
34.3000 Advanced Research Methods

SLS
34.3001 Advanced Statistics and Computing

SLS
34.3002 Social Science and Policy

3. A **major sequence** in one of the following:

COM	Computer Science
ECH	Economic History
ECO	Economics
GOG	Geography
HIS	History
IND	Industrial Relations
MAT	Mathematics
PHI	Philosophy
POL	Political Science
PSY	Psychology
SAT	Science and Technology Studies
SOC	Sociology

A major sequence is an approved progression of subjects in a school or program: you will find details under the relevant entry in **Subject Descriptions**. If you wish to take your major sequence in an area other than those above, you may apply to the course coordinator for special permission.

4. No more than 48, and no fewer than 36, credit points obtained in **Level 1** (first year) subjects, including the two core subjects and the first year subject(s) of your major sequence.

How to Choose Your First Year Program

Enrol in the **core subjects** 34.1000 and 34.1001 (**see 2.** above); then choose two areas from **3.** above you would like to major in, and enrol in the necessary first year (Level 1) subjects in both — this will give you a choice of major, if you change your preference during the year. You may select additional subjects from **Subject Areas in the Faculty** up to a total of between 36 and 48 credit points.

Upper Level and Honours Entry

In second, and third year, enrol in the prescribed core subjects (**see 2.** above) and the necessary subjects for your major sequence. The additional credit points can be taken either in the area you chose as a possible second major or in other Upper Level subjects. Try to spread your workload evenly over the four sessions of study.

For entry to Honours in the BSocSc degree course, you must have demonstrated, over the three years of the course, that you have reached a sufficient standard, and apply to the course co-ordinator for admission. If you wish to go on to Honours, you should ask staff in the program for advice on planning your course and defining your research interests at an early stage, perhaps during second year.

The BSocSc Honours Degree may be taken in two ways:

1. BSocSc Honours, with a Major in an approved area;

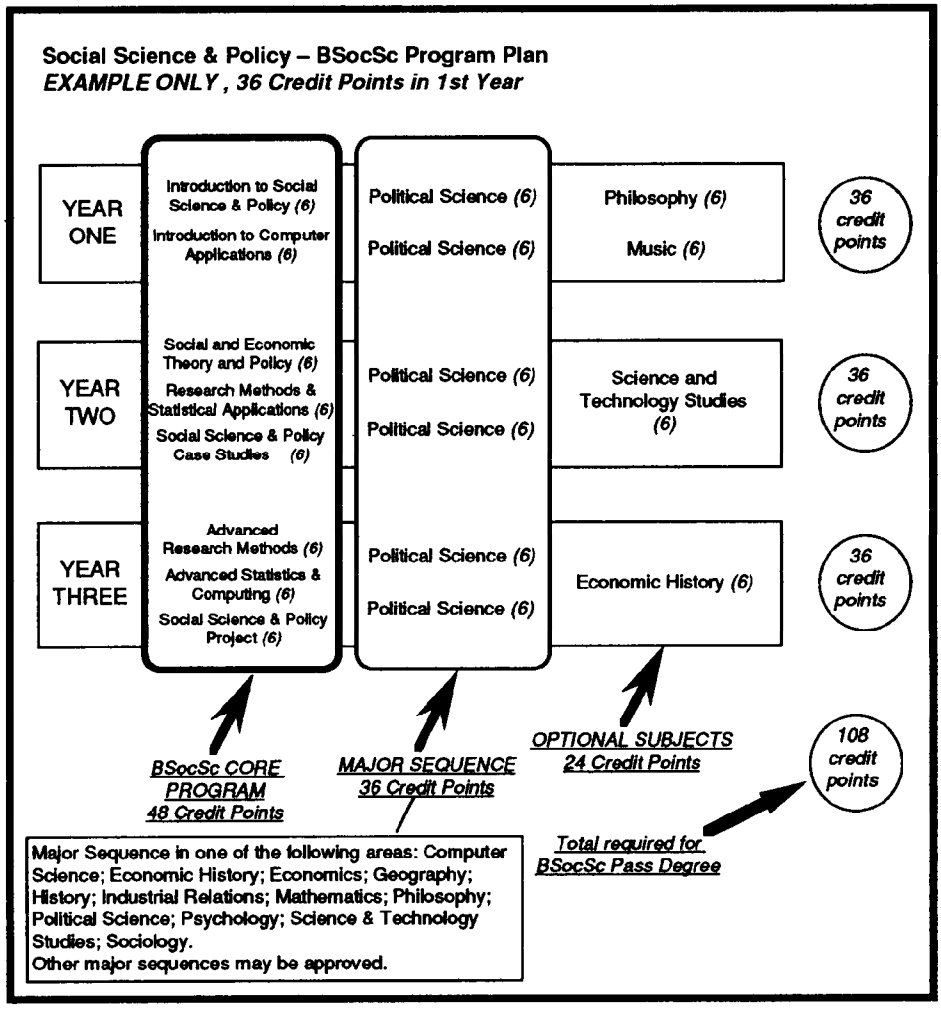
2. Combined BSocSc / *approved area* Honours. This program is undertaken in co-operation with a school offering a Combined Honours program.

For details see the relevant entries under **Subject Descriptions** and **Undergraduate Study: 3420 Bachelor of Social Science Degree Course.**

Note: In their first year of study, students may not enrol in subjects carrying more than 24 credit points in the Faculty of Commerce and Economics.

General Education Requirement

Following a resolution of the University's Council, students enrolling for the first time for undergraduate degrees within the Faculty of Arts from 1989 onwards are required to complete two subjects from the University's General Education Requirement, normally in the second and third year of study. For details, consult the **Handbook of the Centre for Liberal and General Studies**.


Social Science & Policy – BSocSc Program Plan
EXAMPLE ONLY , 36 Credit Points in 1st Year
YEAR ONE
Introduction to Social Science & Policy (6)
Introduction to Computer Applications (6)
Political Science (6)
Political Science (6)
Philosophy (6)
Music (6)
36 credit points
YEAR TWO
Social and Economic Theory and Policy (6)
Research Methods & Statistical Applications (6)
Social Science & Policy Case Studies (6)
Political Science (6)
Political Science (6)
Science and Technology Studies (6)
36 credit points
YEAR THREE
Advanced Research Methods (6)
Advanced Statistics & Computing (6)
Social Science & Policy Project (6)
Political Science (6)
Political Science (6)
Economic History (6)
36 credit points
BSocSc CORE PROGRAM 48 Credit Points
MAJOR SEQUENCE 36 Credit Points
OPTIONAL SUBJECTS 24 Credit Points
108 credit points
Total required for BSocSc Pass Degree
Major Sequence in one of the following areas: Computer Science; Economic History; Economics; Geography; History; Industrial Relations; Mathematics; Philosophy; Political Science; Psychology; Science & Technology Studies; Sociology.
Other major sequences may be approved.

3. Bachelor of Music

The Department of Music offers a postgraduate Master of Music (MMus) degree by coursework and an undergraduate major sequence for the BA. The BMus degree equips students with an undergraduate degree with vocational qualifications, while providing a method of entry to the MMus course additional to that supplied by the Arts major in Music. It is also available as an Honours degree.

Enrolment in the BMus signifies a greater degree of specialisation in music. It requires successful completion of additional Music units and the development of vocational interests and skills beyond those already expected of all undergraduates pursuing a major sequence in Music. In doing so it builds on the experience common to all students up to the end of the second year of the BA major in Music. Conversion to the BMus course can only be made at the end of this second year. To qualify for admission, students must have completed the second year subject of the relevant major sequence in Music at a standard acceptable to the Department, normally Credit level or higher.

This degree differs from BMus degrees offered at some other institutions in placing its first emphasis on musicology and musicianship (while also allowing for assessment of formal performance in special cases).

The basic requirements for the degree are:

1. either of the major sequences listed below.

2. further credit points to a total for the degree of at least 108, chosen in accordance with Arts degree undergraduate regulations.

Major sequence A

First Year
61.1002 Music 1C (12 credit points)

Second Year*
61.2002 Music 2C (12 credit points)

Third Year
61.3002 Music 3C (12 credit points)

Plus
61.3003* History of Performance Conventions (Performance Practice) (3 credit points)
Plus
61.3004 BMus Seminar in Musicology (6 credit points)
Plus
61.3005 Special Project: **either** a musicological research paper (12 credit points) **or** an annotated recital (an option requiring the approval of the Head of the Music Department) (12 credit points) **or** another approved Special Project (12 credit points).
Plus
61.3006* Orchestration and Arrangement (3 credit points)

* In special cases 61.3003 and 61.3006 may be undertaken already in second year.

Major sequence B

First Year
61.1000 Music 1A (6 credit points)
Plus
61.1001 Music 1B (6 credit points)

Second Year
61.2001 Music 2B (12 credit points)

Third Year

61.3001 Music 3B (An extra year is normally required for Music 3C and the special BMus subjects. In exceptional circumstances, and with special approval, it may be possible to complete Music 3B and the subjects listed under Fourth Year in Third Year.)

Fourth Year
61.3002 Music 3C (12 credit points)

Plus
61.3003 History of Performance Conventions (Performance Practice) (3 credit points)

Plus
61.3004 BMus Seminar in Musicology (6 credit points)

Plus

61.3005 Special Project: **either** a musicological research paper (12 credit points) **or** an annotated recital (an option requiring the approval of the Head of the Music Department) (12 credit points) **or** another approved Special Project (12 credit points).
Plus
61.3006 Orchestration and Arrangement (3 credit points).

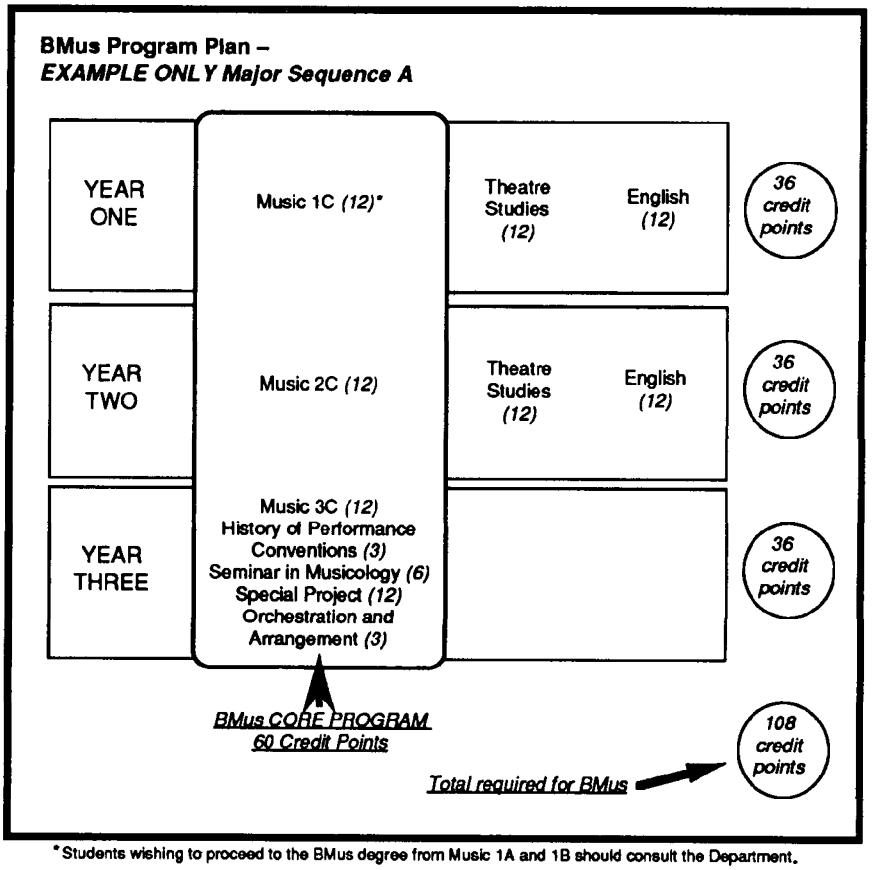
Honours level

Prerequisite: Completion of all requirements for the Pass degree with an average of at least Credit level in Music subjects.

61.4000 Bachelor of Music Honours

General Education Requirement

Following a resolution of the University's Council, students enrolling for the first time for undergraduate degrees within the Faculty of Arts from 1989 onwards are required to complete two subjects from the University's General Education Program, normally in the second and third year of study. For details consult the **Handbook of the Centre for Liberal and General Studies**.



* Students wishing to proceed to the BMus degree from Music 1A and 1B should consult the Department.

4. Bachelor of Arts (Asian Studies)

The Bachelor of Arts (Asian Studies) degree is designed as an integrated program combining language, a social science discipline and Asia-related study.

The study of Asian societies and Asian languages is increasingly important for Australia. Australia is located in the Asian region, most of its trade is with Asia and Asian countries are becoming important sources of investment in Australia. They are also becoming important areas for investment by Australian companies. Australia's future lies in increasing social, economic and political interaction with Asian countries. Graduates who combine proficiency in an Asian language and knowledge of one or more Asian countries with a discipline or professional qualification will be in increasing demand by both private and public employers.

The basic requirements for the degree are:

1. a total of 108 credit points. Each subject offered by the Faculty has a credit point rating, depending on the number of hours taught and the type of subject.

2. at least 60 credit points in Asian language and Asia-related subjects in accordance with Sequence A or B.

Sequence A

(i) 12 Level 1 and at least 24 Upper Level credit points in one of the following languages:

Chinese

Indonesian

Japanese

(ii) 24 credit points in Asia-related subjects prescribed for the Bachelor of Arts (Asian Studies) degree, of which at least 12 credit points should be at Upper Level.

Sequence B

(i) 12 Level 1 and at least 12 Upper Level credit points in one of the following languages:

Chinese

Indonesian

Japanese

(iii) 36 credit points in Asia-related subjects prescribed for the Bachelor of Arts (Asian Studies) degree, of which at least 24 credit points should be at Upper Level.

3. a major sequence (12 Level 1 and at least 24 Upper Level credit points) in one of the folowing schools or departments:

ECO	Economics
ECH	Economic History
HIS	History
IND	Industrial Relations and Organizational Behaviour
POL	Political Science
SAT	Science and Technology Studies
SOC	Sociology

If you want to take your major sequence in an area other than those above, you may apply to the course coordinator for special permission.

4. no more than 48, and no fewer than 36, credit points obtained in **Level** 1 subjects (i.e. subjects designed for students in their first year of study.)

Details of the Chinese, Indonesian and Japanese language subjects can be found in the **Subject Descriptions** section of this handbook under the individual language.

Asia-related subjects

Economic History

15.203H	Economic Change in Modern China 1700-1949
15.204H	Economic Transformation in the People's Republic of China
15.205H	Modern Asian Economic History
15.303H	Transformation of the Japanese Economy

Economics

15.215E	Japanese International Economic Relations
15.216E	Japanese Economic Policy
15.241E	Economics of Developing Countries
15.309E	Economic Growth and Development A
15.310E	Economic Growth and Development B
15.311E	Contemporary Japanese Economy
15.312E	The Newly Industrialising Economics of East Asia
15.313E	Economic Development in ASEAN Countries

History

51.541	Modern Asia in Crisis
51.524	The Dynamics of Modern Southeast Asia
51.563	South Asia: Mohenjodaro to Rajiv Gandhi
51.903	The Rise of Modern Japan
51.911	From Equality to Dominion: Europeans in Asia 1500 - 1800
51.917	Modern China: From Opium War to 1911
51.918	Modern China: From 1911 to Liberation
51.944	Australian Perceptions of Asia: An Historical Perspective

Political Science

54.1011	Contemporary China
54.2003	Politics of China 1
54.2014	The Politics of Southeast Asia
54.3029	Chinese Political Thought
54.3039	Politics of China 2: The Politics of Readjustment

Sociology

53.304D	Society and Culture of Contemporary Southeast Asia
53.304J	Religion and Popular Protest
53.313E	Islamic Society and Civilisation

Theatre Studies

57.512 Asian Theatre in Performance

Details of these Asia-related subjects can be found in the **Subject Descriptions** section of this Handbook under the entry for the relevant school or department. Some subjects have pre- or co-requisites.

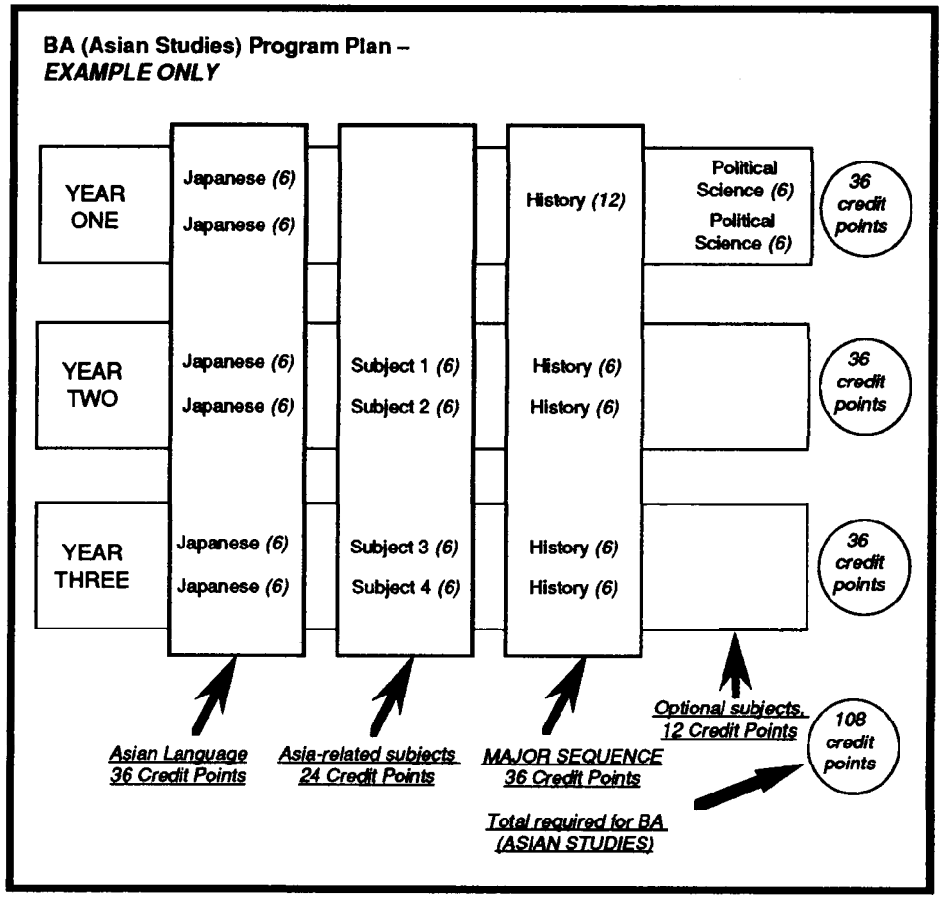
Honours Level

Students are encouraged to consider a fourth Honours year of study. In order to be eligible you must have completed the prerequisites for Honours study in a school or department in the Faculty of Arts. Each school and department has individual requirements. You should consult the entry in the Handbook for the school or department in which you intend to focus your study. If you are considering proceeding to Honours Level study you should consult the BA (Asian Studies) course adviser before enrolling in your second year in order to ensure that you complete the necessary prerequisites.

The fourth Honours year will consist of a research thesis, within the school or department in which you have completed the Honours prerequisites, and two subjects determined after consultation with the course authority. One of these subjects will normally be within the school or department in which the thesis is being written. The other will be a subject specific to Bachelor of Arts (Asian Studies) students. It may be possible for an advanced language subject to be substituted for the school or department subject.

General Education Requirement

Following a resolution of the University's Council, students enrolling for the first time for undergraduate degrees within the Faculty of Arts from 1989 onwards are required to complete two subjects from the University's General Education Program, normally in the second and third year of study. For details consult the **Handbook of the Centre for Liberal and General Studies.**



Combined Degrees

Bachelor of Arts / Bachelor of Education (4055)

BA / BEd (Faculty of Professional Studies)

Bachelor of Music / Bachelor of Education (4065)

BMus / BEd (Faculty of Professional Studies)

Bachelor of Arts / Bachelor of Laws (4760)

BA / LLB (Faculty of Law)

Bachelor of Social Science / Bachelor of Laws (4761)

BSoc / LLB (Faculty of Law)

For details of these Combined Degree programs, consult the handbooks of the faculties specified above.

A number of Combined Degree programs in Engineering and Arts (BE / BA) are also offered by the Faculty of Engineering. For details, see the Faculty of Engineering handbook.

Summary of Subjects

Undergraduate Courses

The following is a list of subjects, arranged alphabetically by subject discipline, which are available for study in the Faculty of Arts. The list shows details of prerequisites, co-requisites and exclusions (subjects which cannot be counted in addition to the subject listed) as well as the number of credit points allotted to each subject and the session(s) when it is taught. The amount of class contact time per week for each subject (in lectures, tutorials, practicals) is shown in the column headed CCH (class contact hours).

Abbreviations Used

S1	Session 1
S2	Session 2
F	Full Year
SS	Single Session
S1 or S2	Session 1 or Session 2 (ie choice of either session)
CR	Credit Grade
DN	Distinction Grade
HD	High Distinction Grade
I	Level I
II, III, U	Upper Level
H	Honours Level
CCH	Class Contact Hours

HSC Exam Prerequisites

Subjects which require prerequisites for enrolment in terms of the HSC Examination percentile range refer to the **1978 and subsequent Examinations.**

Candidates for enrolment who obtained the HSC in previous years or who hold other high school matriculation should check with the appropriate school on what matriculation status is required for admission to a subject.

Australian Studies

Enquiries:
Dr W. Ashcroft
Morven Brown Building, Room 128
Extension 2283 or 2339

No.	Name	Level	Credit Points	When Offered	CCH	Prerequisites	Co-requisites	Excluded
60.070	Time, Space and Community in Australia	U	6	S1	3	24 Level 1 credit points in Arts		
60.071	Encountering Aborigines: The Disciplinary Encounter and the Construction of Aboriginality	U	6	S2	3	24 Level 1 credit points in Arts		
60.090	A Social History of Australian Jazz and Popular Music	U	6	S1	3	24 Level 1 credit points in Arts		
60.091	Australian Legal Issues: The Relevance of Gender	U	6	S2	3	24 Level 1 credit points in Arts		
60.092	Australia and the South Pacific	U	6	S2	3	24 Level 1 credit points in Arts		

For a list of subjects available in this program, see **Australian Studies AUS** under **Subject Descriptions.**

Biological Science**

Enquiries:
R. Vickery
Biological Sciences Building, Room 501C
Extension 2079

No.	Name	Level	Credit Points	When Offered	CCH	Prerequisites	Co-requisites	Excluded
17.031	Biology A†	I	6	S1	6	See Subject Descriptions:- Biological Science BIO		
17.041	Biology B	I	6	S2	6	17.031		17.021
17.050	Functional Adaptation in Biology	II	4	S1	6	17.031 *and* 17.041		
17.702	Flowering Plants	II	4	S2	6	17.031 *and* 17.041		43.111, 45.111
17.703	Taxonomy and Systematics	III	4	S1	6	45.111 *or* 43.111 *or* 17.702		43.112
17.712	Biometry	II	4	S1	6	17.031 and 17.041		10.311A 10.321A 10.331, 45.101
17.722	Biology of Invertebrates	II	4	S2	6	17.031 *and* 17.041		45.201
17.732	Vertebrate Zoology	II	4	S1	6	17.031 *and* 17.041		45.301

**No more than 12 Level I and 12 Upper Level credit points from this list count towards the BA degree.
†Prerequisites for 17.031 are minimal (and may be waived on application to the Director) but students without knowledge of chemistry will find 17.031 difficult.

Chemistry

Enquiries:
Dr D.S. Alderdice
Dalton Building, Room 128
Extension 4678

No.	Name	Level	Credit Points	When Offered	CCH	Prerequisites	Co-requisites	Excluded
2.111	Introductory Chemistry†	I	6	S1	6	Nil		
2.121	Chemistry 1A†	I	6	S1 *or* S2	6	See Subject Descriptions: Chemistry CHE		No more than two Level I subjects (12 credit points) may be counted towards the BA degree
2.131	Chemistry 1B††	I	6	S1 *or* S2	6	2.121		
2.141	Chemistry 1M†	I	12	F	6	See Subject Descriptions: Chemistry CHE		
2.102A	Physical Chemistry	II	4	S1 *or* S2	6	2.121 *and* 2.131, *or* 2.141; 10.011 *or* 10.001 *or* 10.021B *and* 10.021C		2.002A No more than 3 Upper Level subjects (12 credit points) may be counted towards the BA degree

Chemistry (continued)

No.	Name	Level	Credit Points	When Offered	CCH	Prerequisites	Co-requisites	Excluded
2.102B	Organic Chemistry	II	4	F *or* S2	6	2.131 *or* 2.141		2.002B
2.102C	Inorganic Chemistry and Structure	II	4	S1 *or* S2	6	2.121 *and* 2.131, *or* 2.141		2.042C
2.102D	Chemical and Spectroscopic Analysis	II	4	S1 *or* S2	6	2.121 *and* 2.131, *or* 2.141; and 10.001 *or* 10.011 *or* 10.021B *and* 10.021C		2.002D 2.003H

†Students who have passed 2.121 or 2.131 may not enrol in 2.111 or 2.141. A student meeting the 2.121 or 2.141 prerequisite is not permitted to enrol in 2.111 without the permission of the Head of the School of Chemistry. A student enrolled in 2.111 must pass 2.111 before proceeding to 2.121 or 2.131 and 2.141.

††Students who have passed 2.111 may be permitted to enrol in 2.131 on application to the Head of the School of Chemistry.

Chinese

Enquiries:
Faculty of Arts Office
Morven Brown Building, Room G1
Extension 2289

No.	Name	Level	Credit Points	When Offered	CCH	Prerequisites	Co-requisites	Excluded
60.340	Introductory Chinese	I	12	F	6			HSC Chinese *or* equivalent

Cognitive Science

Enquiries:
Dr P. Cam
Morven Brown Building, Room 272
Extension 2373

No.	Name	Level	Credit Points	When Offered	CCH	Prerequisites	Co-requisites	Excluded
62.217U	Computers, Brains and Minds: Foundations of Cognitive Science	U	6	S1	3	12 credit points in Arts		

Computer Science†††

Enquiries:
Mr G. Whale
Electrical Engineering Building, Room 338
Extension 4046

No.	Name	Level	Credit Points	When Offered	CCH	Prerequisites	Co-requisites	Excluded
6.711	Computing 1A	I	6	S2	6	As for 10.001*	10.001	6.611
6.718	Computing 1 (Procedural)	I	6	S1	6	As for 10.001*	10.001	6.600, 6.611, 6.711, 6.620, 6.021D
6.712	Computing 1B	II	6	S1 *or* S2	6	6.711		6.621
6.721	Data Organisation	II	4	S1 *or* S2	5	6.712		6.641
6.722	Computer Organisation	II	4	S2	5	6.712		6.631
6.723	Concurrent Computing	II	4	S2	5	6.712		
6.613	Computer Organisation and Design	III	4	S2	5	6.631 *or* 6.021E, 6.621 *or* 6.021D *or* 6.620		6.0318
6.632	Operating Systems	III	4	S1	5	6.631 *or* 6.021E, 6.641		6.672
6.633	Data Bases and Networks	III	4	S1	5	6.641		19.607 6.622
6.642	Design and Analysis of Algorithms	III	4	S1	5	6.641		
6.643	Compiling Techniques and Programming Languages	III	4	S2	5	6.641		6.672
6.646	Computer Applications	III	4	S1	5	6.621 *or* 6.021D; 10.331 *or* both 10.331A *and* 10.311B *or* equivalent		6.622
6.647	Business Information Systems	III	4	S2	5	6.641, 14.501 *or* 14.001		

*See entry under Mathematics in the Summary of Subjects.
†††Quota restrictions apply to Level III Computer Science subjects. Entry to these subjects will depend on a student's performance in Year 1 and enrolment is subject to the consent of the Head of the Department.

Economic History †

Enquiries:
Head of Department
John Goodsell Building, Room 227
Extension 3328

No.	Name	Level	Credit Points	When Offered	CCH	Prerequisites	Co-requisites	Excluded***
15.101H	Australia in the International Economy in the 20th Century	I	6	S1	3	See Subject Descriptions: Economic History ECH		Note: No more than two Level 1 subjects may count towards the BA degree

Economic History (continued)

No.	Name	Level	Credit Points	When Offered	CCH	Prerequisites	Co-requisites	Excluded***
15.102H	Australia and the Asia - Pacific Economies	I	6	S2	3	See Subject Descriptions: Economic History ECH		
15.103H	Pre-Industrial Europe	I	6	S1	3	As for 15.101H		
15.104H	The Industrialisation of the Modern World	I	6	S2	3	As for 15.101H		
15.201H	Management and Business Development	U	6	**	3	Any 4 Level 1 Arts subjects totalling 24 credit points		
15.203H	Economic Change in Modern China 1700-1949	U	6	**	3	As for 15.201H		
15.204H	Economic Transformation in the People's Republic of China	U	6	S2	3	As for 15.201H		
15.205H	Modern Asian Economic History	U	6	S1	3	As for 15.201H		
15.207H	Capitalism and Slavery	U	6	S1	3	As for 15.201H		
15.208H	British Imperialism in the 19th and 20th Centuries	U	6	S2	3	As for 15.201H		
15.209H	Modern Capitalism: Crisis and Maturity	U	6	**	3	As for 15.201H		
15.210H	The Rise and Decline of Britain	U	6	**	3	As for 15.201H		
15.211H	German Economy and Society	U	6	S2	3	As for 15.201H		
15.212H	The Industrial Revolution	U	6	S2	3	As for 15.201H		
15.214H	Economic History of the Soviet Union	U	6	S1	3	As for 15.201H		
15.215H	The Economic History of Urbanisation	U	6	S2	3	As for 15.201H		
15.301H	The History of Economic Analysis	U	6	S1	3	15.201E *or* 15.221E *and* 15.202E *or* 15.222E *and* 15.203M		
15.302H	Classics of Economic Thought	U	6	S2	3	As for 15.301H		
15.303H	Transformation of the Japanese Economy	U	6	S2	3	As for 15.201H		
15.304H	Australian Economic Development in the 19th Century	U	6	S1	3	As for 15.201H		
15.305H	Modern Australian Capitalism	U	6	S2	3	As for 15.201H		
15.307H	Multinationals: Theory and History	U	6	**	3	As for 15.201H		
15.324H	Australian Economic Development in the 19th Century (Advanced)	U	9*	S1	3	Any two of 15.101H, 15.102H, 15.103H, 15.104H, at Credit level or better		

Economic History (continued)

No.	Name	Level	Credit Points	When Offered	CCH	Prerequisites	Co-requisites	Excluded***
15.325H	Modern Australian Capitalism (Advanced)	U	9*	S2	3	15.919 *or* 15.324H		
15.421H	Economic History 4	H	-	F	6	See Subject Descriptions: Economic History ECH		

†In order to enrol in an Upper Level subject in Economic History, a candidate must have passed any four Level I Arts subjects totalling 24 credit points and completed any specific prerequisite subject or subjects listed.
*In order to enrol in a 9 credit point subject in Economic History, a candidate must have passed two Level I Economic History subjects totalling 12 credit points at Credit Level or better, in addition to completing any specific prerequisite subject or subjects listed.
**Not offered in 1990.
***See Subject Descriptions: Economic History ECH.

Economics

Enquiries:
Executive Assistant to the Head of School
John Goodsell Building, Room 218
Extension 3380
The Faculty of Commerce and Economics introduced substantial changes to its courses in 1989. If you have difficulties in working out the correct progression of subjects, you may consult handbooks from previous years in the Faculty of Arts office.

No.	Name	Level	Credit Points	When Offered	CCH	Prerequisites***	Co-requisites***	Excluded***
15.101E	Microeconomics 1	I	6	S1 *or* S2††	4	See Subject Descriptions: Economics ECO		
15.102E	Macroeconomics 1	I	6	S1 *or* S2††	3.5			
15.100M	Introductory Quantitative Economic Analysis	I	6	S1	4			
15.101M	Quantitative Methods A (Advanced)§§	I	6	S1	3.5*			
15.102M	Quantitative Methods A§§	I	6	S1 or S2	3.5*			
15.103M	Quantitative Methods B§§	I	6	S1 *or* S2††	3.5			
15.201E	Microeconomics 2	U	6	S1	4			
15.202E	Macroeconomics 2	U	6	S2	4			
15.203E	Applied Microeconomics	U	6	SS	3.5			
15.204E	Applied Macroeconomics	U	6	SS	3.5			
15.205E	Marxian Political Economy	U	6	S1	3			
15.206E	Post-Keynesian Political Economy	U	6	S2	3			
15.207E	Natural and Environmental Resources Economics	U	6	S2	3			

Economics (continued)***

No.	Name	Level	Credit Points	When Offered	CCH	Prerequisites***	Co-requisites***	Excluded***
15.208E	Industry Economics and Australian Industrial Policy	U	6	S2	3			
15.215E	Japanese International Economic Relations	U	6	S2	3			
15.210E	Regional and Urban Economics	U	6	†	3			
15.221E	Microeconomics 2 (Honours)	U	6	S1	4			
15.222E	Macroeconomics 2 (Honours)	U	6	S2	4			
15.315E	Economics of Developing Countries	U	6	S1	3			
15.216E	Japanese Economic Policy	U	6	S1	3			
15.301E	Microeconomics 3	U	6	S1	4			
15.302E	Macroeconomics 3	U	6	S2	4			
15.303E	Monetary Economics A	U	6	S1	3			
15.304E	Monetary Economics B	U	6	S2	3			
15.305E	Public Economics A	U	6	S1	3			
15.306E	Public Economics B	U	6	S2	3			
15.307E	Labour Economics A	U	6	S1	3			
15.308E	Labour Economics B	U	6	S2	3			
15.309E	Economic Growth and Development A	U	6	S1	3			
15.310E	Economic Growth and Development B	U	6	S2	3			
15.311E	Contemporary Japanese Economy	U	6	S1	3			
15.312E	The Newly Industrializing Economies of East Asia	U	6	S2	3			
15.313E	Economic Development in ASEAN Countries	U	6	S1	3			
15.314E	Economic Methodology	U	6	S2	4			
15.321E	Microeconomics 3 (Honours)	U	6	SS	4			
15.322E	Macroeconomics 3 (Honours)	U	6	SS	4			
15.203M	Quantitative Economic Techniques A§§	U	6	S1	3			
15.204M	Quantitative Economic Techniques B§§	U	6	S2	3			
15.420E	Economics Honours (Arts)	H		F				

†May not be offered in 1990.
††These subjects are single session subjects and may be taken in either S1 *or* S2 if the prerequisites (where they apply) are satisfied.
§§For the purpose of BA Rule 11, these subjects are regarded as distinct from Economics subjects.
*In addition, the student must complete 20 hours of computing laboratory in either Weeks 1-7 or Weeks 8-14, plus a 2 hour introductory lecture in computing in either Week 1 or Week 7. The compulsory laboratory sessions for 15.101M or 15.102M constitute 19.601 Introduction to Computing which is a prerequisite of 15.103M.
***See Subject Descriptions: Economics ECO

Education

Enquiries:
Professor M. Cooper
School of Education, Room 27, Western Campus
Extension 4904

No.	Name	Level	Credit Points	When Offered	CCH	Prerequisites	Co-requisites	Excluded
58.041	Educational Psychology 1	I	4	S1	2			
58.042	Sociological Perspectives on Education	I	4	S2	2			
58.043	Theories, Values and Education	U	4	*	2			
58.044	Educational Psychology 2	U	4	*	2	58.041		
58.045	Schools, Knowledge and Power in Society	U	4	*	2			

*Not offered in 1990.

English

Enquiries:
Dr R. Madelaine
Morven Brown Building, Room 147
Extension 2298

No.	Name	Level	Credit Points	When Offered	CCH	Prerequisites	Co-requisites	Excluded
50.1000	English 1	I	12	F	4.5	50.511 *or* 50.521		
50.9003	Writing, Computing and Influence	I	3	S1 *or* S2	1.5	Nil		Students subject to the General Education requirement
50.2001	English Literature of the Sixteenth and Seventeenth Centuries	U	6	S1	3	50.511 *or* 50.521		50.201
50.2102	Medieval English Drama	U	3	S2	1.5	50.511 *or* 50.521		50.5462
50.2103	Fourteenth Century English Poetry from the North-West Midlands	U	3	S1	1.5	50.511 *or* 50.521		50.5463
50.2104	Sir Thomas Malory	U	3	S2	1.5	50.511 *or* 50.521		50.5464
50.2106	Women Writers of the Medieval Period	U	3	S2	1.5	50.511 *or* 50.521		50.5466
50.2108	Background to English Literature	U	3	S1	1.5	50.511 *or* 50.521		the same subject taken as an option in: 50.211, 50.212, 50.213, 50.214, 50.215, 50.216, 50.217.
50.2110	Eighteenth Century Theatre	U	3	S1	1.5	50.511 *or* 50.521		

English (continued)

No.	Name	Level	Credit Points	When Offered	CCH	Prerequisites	Co-requisites	Excluded
50.2111	Dying for Love: Women on the Apron Stage I	U	3	S2	1.5	50.511 *or* 50.521		
50.2112	Lust and Forgetfulness: Women on the Apron Stage II	U	3	S2	1.5	50.511 *or* 50.521		
50.3001	English Literature in the Nineteenth Century	U	6	S2	3	50.511 *or* 50.521		50.203
50.3003	The Woman Question: Women, Ideology and the Novel 1880 - 1920	U	6	S1	3	50.511 *or* 50.521		
50.3101	Modernism: Poetry in UK	U	3	S1	1.5	50.511 *or* 50.521		
50.3102	After Modernism: Poetry in UK	U	3	S1	1.5	50.511 *or* 50.521		
50.3103	After Modernism: Prose in UK	U	3	S2	1.5	50.511 *or* 50.521		
50.3104	Childhood and Adolescence	U	3	S2	1.5	50.511 *or* 50.521		
50.4001	Twentieth Century Australian Literature	U	6	S2	3	50.511 *or* 50.521		
50.4101	Modernism: Poetry in US	U	3	S1	1.5	50.511 *or* 50.521		
50.4102	After Modernism: Poetry in US	U	3	S1	1.5	50.511 *or* 50.521		
50.4103	Modernism: Australia	U	3	S2	1.5	50.511 *or* 50.521		
50.4104	After Modernism: Australia	U	3	S2	1.5	50.511 *or* 50.521		
50.4105	Australian Colonial Writing	U	3	S1	1.5	50.511 *or* 50.521		
50.4106	Colonial Women Novelists	U	3	S1	1.5	50.511 *or* 50.521		
50.4107	Australian Male Author-Patrick White	U	3	S2	1.5	50.511 *or* 50.521		50.215
50.5001	Twentieth Century Women Writers	U	6	S1	3	50.511 *or* 50.521		50.206
50.5003	Science and Literature	U	6	S2	3	50.511 *or* 50.521		
50.5101	Gender Ambivalence and Literature	U	3	S1	1.5	50.511 *or* 50.521		
50.5102	Satire: Theory and Form	U	3	S2	1.5	50.511 *or* 50.521		
50.5103	Contemporary Literature	U	3	S2	1.5	50.511 *or* 50.521		
50.6000	Foundations of Language	U	6	S1	3	50.511 *or* 50.521 *or* special permission		50.544, 50.600, 50.601
50.6001	Introduction to Linguistics A	U	6	S1	3	Upper level status		50.600, 50.511, 50.521, 56.309, 50.544, 50.6000
50.6002	Introduction to Linguistics B	U	6	S2	3	50.6001		50.601

English (continued)

No.	Name	Level	Credit Points	When Offered	CCH	Prerequisites	Co-requisites	Excluded
50.6101	Chomskyan Linguistics	U	3	S1	1.5	50.6000 *or* 50.6001 *or* 50.544 *or* 50.600 *or* special permission		50.5451
50.6102	Systemic-Functional Linguistics	U	3	S2	1.5	50.6000 *or* 50.6001 *or* 50.544 *or* 50.600 *or* special permission		50.5452
50.6103	Sociolinguistics in Australia	U	3	S1	1.5	50.6000 *or* 50.6001 *or* 50.544 *or* 50.600 *or* special permission		50.5453
50.6104	Psycholinguistics	U	3	S2	1.5	50.6000 *or* 50.6001 *or* 50.544 *or* 50.600 *or* special permission		50.5454
50.6105	Semantics and Pragmatics	U	3	S2	1.5	50.6000 *or* 50.6001 *or* 50.544 *or* 50.600 *or* special permission		50.5455
50.6106	Introduction to Articulatory Phonetics	U	3	S1	1.5	50.6000 *or* 50.6001 *or* 50.544 *or* 50.600 *or* special permission		50.5456
50.6107	English Historical Linguistics	U	3	S2	1.5	50.6000 *or* 50.6001 *or* 50.544 *or* 50.600 *or* special permission		50.5457
50.6108	Introduction to English Stylistics	U	3	S2	1.5	50.6000 *or* 50.6001 *or* 50.544 *or* 50.600 *or* special permission		50.5458
50.6109	Middle English Verse Romances	U	3	S1	1.5	50.6000 *or* 50.6001 *or* 50.544 *or* 50.600 *or* special permission		50.5465
50.6110	Old English A	U	3	S1	1.5	50.511 *or* 50.521 *or* special permission		the same subject taken as an option in 50.211, 50.212, 50.213, 50.214, 50.215, 50.216, 50.217
50.6111	Old English B	U	3	S2	1.5	50.511 *or* 50.521 *or* special permission		the same subject taken as an option in 50.211, 50.212, 50.213, 50.214, 50.215, 50.216, 50.217
50.6112	Middle English A	U	3	S1	1.5	50.511 *or* 50.521 *or* special permission		the same subject taken as an option in 50.211, 50.212, 50.213, 50.214, 50.215, 50.216, 50.217
50.6113	Middle English B	U	3	S2	1.5	50.511 *or* 50.521 *or* special permission		the same subject taken as an option in 50.211, 50.212, 50.213, 50.214, 50.215, 50.216, 50.217

English (continued)

No.	Name	Level	Credit Points	When Offered	CCH	Prerequisites	Co-requisites	Excluded
50.7101	Honours Seminar 1: Topics in Literary Theory	U	3	S1	1.5	50.511 (CR) *or* 50.521 (CR) *or* special permission		
50.7102	Honours Seminar 2: Problems and Debates in Literary Theory	U	3	S2	1.5	50.511 CR) *or* 50.521 (CR) *or* special permission		
50.7103	Honours Seminar 3: Structuralism and Semiotics	U	3	S1	1.5	50.511 (CR) *or* 50.521 (CR) *or* special permission		the same subject taken as an option in 50.535, 50.536
50.7201	Honours Seminar 4: Transformational Grammar in the 60s and 70s	U	3	S2	1.5	50.511 (CR) *or* 50.521 (CR) *or* special permission		50.535 (Current Topics Option)
50.7202	Honours Seminar 5: Current Issues in Linguistics	U	3	S2	1.5	50.511 (CR) *or* 50.521 (CR) *or* special permission		50.536 (Problems and Debates in Linguistics option)
50.9001A	Language and Society	U	3	S1	3	24 Level 1 credit points in Arts		
50.9001B	Language and Society B	U	3	S2	3	24 Level 1 credit points in Arts		
50.9004	Science and Scientists	U	3	S2	3	24 Level 1 credits points in Arts		
English Literature Honours Level								
50.7500	English Literature Honours (Research)	H		F	4	See Subject Descriptions: English ENL		
50.7501	English Literature Honours (Course Work)	H		F	4	See Subject Descriptions: English ENL		
50.7550	Combined English Literature Honours (Research)	H		F	4	See Subject Descriptions: English ENL		
50.7551	Combined English Literature Honours (Course Work)	H		F	4	See Subject Descriptions: English ENL		
English Language and Linguistics Honours Level								
50.7600	English Language and Linguistics Honours (Research)	H		F	4	See Subject Descriptions: English ENL		
50.7601	English Language and Linguistics Honours (Course Work)	H		F	4	See Subject Descriptions: English ENL		
50.7650	Combined English Language and Linguistics Honours (Research)	H		F	4	See Subject Descriptions: English ENL		
50.7651	Combined English Language and Linguistics Honours (Course Work)	H		F	4	See Subject Descriptions: English ENL		
English Literature and English Language and Linguistics Honours Level								
50.7700	English Literature and English Language and Linguistics Honours (Research)	H		F	4	See Subject Descriptions: English ENL		
50.7701	English Literature and English Language and Linguistics Honours (Course Work)	H		F	4	See Subject Descriptions: English ENL		

European Studies

Enquiries:

Professor J. Milfull

Morven Brown Building, Room G67

Extension 2339

No.	Name	Level	Credit Points	When Offered	CCH	Prerequisites	Co-requisites	Excluded
60.001	Reason and Society: The Heritage of Enlightenment	U	6	S2	3	24 Level 1 credit points in Arts		
60.002	The Experience of the City in Modern Europe	U	6	*	3	As for 60.001		
60.004	The German-Jewish Experience	U	6	*	3	As for 60.001		
60.005	The Attractions of Fascism	U	6	*	3	As for 60.001		
60.006	Romanticism and Revolution	U	6	*	3	As for 60.001		
60.007	European Modernism: The Major Movements	U	6	*	3	As for 60.001		
60.008	The Renaissance	U	6	*	3	As for 60.001		
60.009	World War I and the Modern Mind	U	6	*	3	As for 60.001		
60.010	Concepts of Europe	U	6	S1	3	As for 60.001		
60.011	Literature, Society and Politics in Europe, c.1820 - c.1940	U	6	S2	3	As for 60.001		
60.012	Progress and Perfectibility: The Programme of the Enlightment	U	6	S1	3	As for 60.001		
60.013	Post-War Europe	U	6	S1	3	As for 60.001		
60.014	Culture and Critique: Trends in Contemporary European Philosophy	U	6	S1	3	As for 60.001		
60.020	Power and Desire †	U	6	S1	3	As for 60.001		
60.022	Reading Texts †	U	6	S2	3	As for 60.001		
60.405	Combined Honours (Research) in European Studies	H		F		See Subject Descriptions: European Studies EUR		

For a list of subjects available in this program, see Subject Descriptions: European Studies EUR.

*Not offered in 1990.

† In conjunction with Gender Studies.

French

Enquiries:
Dr A.S. Newman
Morven Brown Building, Room 280
Extension 2314

No.	Name	Level	Credit Points	When Offered	CCH	Prerequisites	Co-requisites	Excluded
Level 1								
56.501	French 1A - Introductory French	I	12	F	6			Students qualified to enter 56.510, 56.523 *or* 56.524
56.510	French 1B - Bridging Subject	I	12	F	5	See Subject Descriptions: French FRE, Level I, 2.		Students qualified to enter 56.501, 56.523 *or* 56.524
56.523	French 1C Language and Culture	I	6	F	3	See Subject Descriptions: French FRE, 1, 3.	56.525 *and* 56.526 for students wishing to continue to Upper Level French	Students qualified to enter 56.501, 56.510 *or* 56.524
56.524	French 1D Language	I	6	F	2	See Subject Descriptions: French FRE, Level, 4.	56.525 *and* 56.526 for students wishing to continue to Upper Level French	Students qualified to enter 56.501, 56.510 *or* 56.523
56.525	French 1C/1D - Literature and Society A	I	3	S1	2	As for 56.523 or 56.524	56.523 *or* 56.524 for students wishing to continue to Upper Level French	
56.526	French 1C/1D - Literature and Society B	I	3	S2	2	As for 56.523 or 56.524	56.523 *or* 56.524 for students wishing to continue to Upper Level French	
Upper Level Core Subjects								
56.220	French 2A Language and Culture	U	6	F	4	56.501		
56.221	French 2A Written Expression 1	U	3	S1	2		56.220	56.223 *and* 56.226
56.222	French 2A Written Expression 2	U	3	S2	2		56.220	56.223 *and* 56.226
56.223	French 2B Language and Culture	U	6	F	4	56.510 *or* 56.220 *or* permission of the Head of School for students coming from Level 1 A stream (56.501)		
56.224	French 2B Advanced Reading Skills 1	U	3	S1	2		56.223	56.226 *and* D stream
56.225	French 2B Advanced Reading Skills 2	U	3	S2	2		56.223	56.226 *and* D stream
56.226	French 2C Language and Culture	U	6	F	3	56.523, 56.525 *and* 56.526 (C stream) or 56.223 (B stream) or, with the permission of the Head of School, 56.510 *or* 56.220		

French (continued)

No.	Name	Level	Credit Points	When Offered	CCH	Prerequisites	Co-requisites	Excluded
56.301	Syntax and Stylistics A	U	3	S1	2	56.226 *or* permission of the Head of School for students coming from A *or* B streams		D stream
56.310	Syntax and Stylistics B	U	3	S2	2	56.226 *or* 56.301		D stream

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Language and Linguistics

56.229	Language Elective 1	U	3	*	2		56.226	56.301 *or* D stream
56.230	Language Elective 2	U	3	*	2		56.226 *or* 56.301 *or* 56.310	
56.302	Advanced Language Studies A	U	3	S1	2		56.226 *or* 56.301 *or* D stream	
56.309	Linguistics A	U	3	S1	2		56.226 *or* 56.301 *or* D stream	
56.311	Advanced Language Studies B	U	3	*	2		56.226 *or* 56.301 *or* D stream	
56.319	Linguistics B	U	3	*	2		56.223 and 56.225, *or* 56.226 *or* 56.301 *or* 56.310 *or* D stream	
56.340	French for Special Purposes: Business and the Professions	U	3	S2	2		56.223 *and* 56.225, *or* 56.226 *or* 56.301 *or* 56.310 *or* D stream *or* permission from Head of School for students from other Schools or Faculties	

(Asterisked subjects are planned to be offered in 1991.)

Literature

56.232	The French Enlightenment	U	3	S2	2		56.226 *or* 56.301 *or* 56.310 *or* D stream	
56.303	Literature and Politics	U	3	S2	2	See Subject Descriptions: French FRE	56.301 *or* D stream	
56.250	Special Reading Program A	U	3	S1		56.524		
56.260	Special Reading Program B	U	3	S2		56.524		
56.330	The Literature of Self-definition	U	3	S2	2	See Subject Descriptions: French FRE	56.301 *or* D stream	
56.335	Development of the French Novel	U	3	S1	2		56.226 *or* 56.301 *or* D stream	56.342
56.337	Modern French Theatre	U	3	S2	2		56.223 *and* 56.225, *or* 56.226 *or* 56.301 *or* 56.310 *or* D stream	56.332

(Literary topics in 1991 are planned to include: French Fiction since 1900, French classical theatre, Modern French poetry.)

Civilisation

56.323	France since World War II	U	3	S1	2		56.226 *or* 56.301 D stream	
56.324	The French Renaissance	U	3	S1	2	See Subject Descriptions: French FRE	56.226 *or* 56.301 *or* D stream	

French (continued)

No.	Name	Level	Credit Points	When Offered	CCH	Prerequisites	Co-requisites	Excluded
56.325	Francophone Studies	U	3	S2	2		56.223 *and* 56.225, *or* 56.226 *or* 56.301 *or* 56.310 *or* D stream	
56.338	French Feminist Ideas	U	3	S1	2		56.226 *or* 56.301 *or* D stream	56.228

(Civilisation topics in 1991 are planned to include: the Ancien Regime and its aftermath, the making of modern France, French media.)

Subjects Offered in English (Non Major)

56.241	Modern France	U	3	S1	2	Upper Level status
56.242	The French-speaking World	U	3	S2	2	Upper Level status
56.341	The French-Australian Cultural Connection	U	6	S1	3	Upper Level status

Honours Stream

56.234	Honours Preparatory Seminar	U	3	S2	2	Credit or better in 56.523 *or* 56.524 *and* in 56.525 *and* 56.526, *or* Distinction or better in 56.510.
56.321	Introduction to Research Methods	U	3	F	1	56.234 *or* permission from Head of School

Honours Level

56.4000	French Honours (Research)	H	—	F	3	See Subject Descriptions: French FRE
56.4001	French Honours (Course Work)	H	—	F	6	As above
56.4050	Combined French Honours (Research)	H	—	F	2	As above
56.4051	Combined French Honours (Course Work)	H	—	F	3	As above

*Not offered in 1990.

Gender Studies

Enquiries:
Professor G. Lloyd
Morven Brown Building, Room 263
Extension 2371

No.	Name	Level	Credit Points	When Offered	CCH	Prerequisites	Co-requisites	Excluded
60.020	Power and Desire	U	6	S1	3	24 Level 1 credit points in Arts		
60.021	Sexual Difference and Representation: Film within Theory, Theory within film	U	6	*	3	24 Level 1 credit points in Arts		
60.022	Reading Texts	U	6	S2	3	24 Level 1 credit points in Arts		
60.091	Australian Legal Issues: The Relevance of Gender	U	6	S2	3	24 Level 1 credit points in Arts		

*Not offered in 1990.

Geography

Enquiries:
Associate Professor I. H. Burnley
Geography and Surveying Building, Room 128
Extension 4407

No.	Name	Level	Credit Points	When Offered	CCH	Prerequisites	Co-requisites	Excluded
27.818	Australian Environment and Human Response	1	6	S1	4**			27.801 27.295 27.111 26.424
27.819	Technology and Regional Change	1	6	S2	4*			27.802
27.813	Geographic Methods	U	6	S2	4***	27.010 *and* 27.030, *or* 27.111 *or* 27.801 *and* 27.802 *or* 27.818 *and* 27.819		27.050 27.813
27.828	Australian Natural Environments	U	6	S2	4***	27.801 *or* 27.818		27.010 27.030 27.111 27.811
27.829	Australian Social Environments	U	6	S1	4***	27.802 *or* 27.819		27.812
27.753	Social Welfare and Urban Development	U	6	S1	5	27.829 *or* 27.010		
27.824	Spatial Population Analysis	U	6	S2	4	27.812 *or* 27.829		27.834
27.825	Urban Activity Systems	U	6	S1	4	27.812 *or* 27.829		27.835
27.826	Urban and Regional Development	U	6	S2	4	27.812 *or* 27.829		27.836
27.862	Australian Environment and Natural Resources	U	6	S1	4**	27.010 *and* 27.030, *or* 27.811 *or* 27.812, *or* 27.828 *or* 27.829		
27.175	Introduction to Remote Sensing	U	6	S1	4	See Subject Descriptions: Geography GOG		
27.176	Remote Sensing Applications	U	6	S2	4	27.175		27.1712
27.193	Environmental Impact Assessment	U	6	S2	4	27.030 *or* 27.818		
27.213	Soils and Landforms	U	6	S1	4	27.113 or 27.183 *or* 27.828		
27.223	Environmental Change	U	6	S1	4	See Subject Descriptions: Geography GOG		
27.432	Computer Mapping and Data Display	U	6	S1	4	See Subject Descriptions: Geography GOG		
27.884	Advanced Geographic Methods	U	6	S1	4	27.813 *or* 27.2813 *and* 27.2814		27.880 27.050
27.883	Special Topic	U	6	S1 *or* S2	4	See Subject Descriptions: Geography GOG		
27.844	Honours Geography	H		F	7****	See Subject Descriptions: Geography GOG		

*Includes a compulsory field excursion equivalent to 8 hours tutorials.
**Two field tutorials, equivalent to 16 tutorials hours, are a compulsory part of the subject.
***Three days field work, equivalent to 24 tutorial hours, is a compulsory part of the subject.
****Five days field work, equivalent to 40 tutorial hours, is a compulsory part of the subject.

Geology, Applied

Enquiries:
Miss L. A. Bruce
Applied Science Building, Room 916
Extension 4262

No.	Name	Level	Credit Points	When Offered	CCH	Prerequisites	Co-requisites	Excluded
25.110	Geological Processes*	I	6	S1	6			
25.120	Geological Environments**	I	6	S2	6	See under Subject Descriptions: Geology, Applied GOL		
25.211	Earth Materials 1***	II	4	S1	6	25.120		
25.212	Earth Environments 1††	II	4	S1	6	25.120		
25.221	Earth Materials 2†	II	4	S2	6	25.211		
25.223	Earth Physics*	II	4	S2	6	25.110		

*Field work of up to 2 days.
**Field work of up to 4 days.
***Field work of up to 1 day.
†Field work of up to 8 days.
††Field work of up to 5 days.

German Studies#

Enquiries:
Dr G. Fischer
Morven Brown Building, Room 253
Extension 2325

No.	Name	Level	Credit Points	When Offered	CCH	Prerequisites	Co-requisites	Excluded
1. German Language, Literature and Civilisation								
64.1000	Introductory German A	I	12	F	6			
64.1601	Intermediate German A	I	8	F	4	HSC 2 *or* 3 unit German *or* equivalent	64.1602 for Arts students	64.1002 64.1500 64.2000 64.2500
64.1602	Introduction to German Studies	I	4	F	2	As for 64.1601	64.1601 for Arts students	64.1003 64.2001 64.1500 64.2500
64.1501	German for Native Speakers	I	12	F	5	See Subject Descriptions: German Studies GRS		
64.1010	German for Business Purposes 1	I	12	*	6			HSC 2 *or* 3 unit German
64.1011	Intermediate German for Business Purposes	I	12	F	6	As for 64.1601		As for 64.1601
64.1020	German for Tourism I	I	12	*	6			As for 64.1010
64.2501	Intermediate German B	U	10	F	5	64.1000	64.2502 for Arts students	64.2000 64.2500

German Studies (continued)

No.	Name	Level	Credit Points	When Offered	CCH	Prerequisites	Co-requisites	Excluded
64.2502	Introduction to German Studies	U	4	F	2	64.1000	64.2501 for Arts students	64.2010 64.2500
64.2601	Advanced German A	U	9	F	3	64.1002 or 64.1500 *or* 64.2000 *or* 64.2500 *or* 64.2501 *or* 64.1601	64.2602 *or* 64.3602 for Arts students	64.2002
64.2602	German Studies A	U	6	F	2	64.1003 *or* 64.1500 *or* 64.1501 *or* 64.2001 *or* 64.2500 *or* 64.1602	64.2601 for Arts students	64.2010 64.2600
64.3601	Advanced German B	U	9	F	3	64.2002 *or* 64.2601 *or* with special permission, 64.1500 *or* 64.2500 *or* 64.2501	64.3602 *or* 64.2601 for Arts students	64.3000
64.3602	German Studies B	U	6	F	2	64.1500, 64.1501, 64.1602, 64.2500, 64.2502, 64.2602	64.2601 *or* 64.3601 for Arts students	64.3010 64.3600
64.4003	Advanced German C	U	6	F	2	64.3601 *or* 64.3000 *or*, with special permission, 64.2601		64.4002
64.2550	Seminars	U	6	F	2	64.1500 *or* 64.1501 *or* 64.2500 *or* 64.2502 *or* 64.1003 *or* 64.2001 *or* 64.1601	64.2601 *and* 64.2602	
64.2551	Seminars	U	3	F	1	As for 64.2550	As for 64.2550	
64.3550	Seminars	U	6	F	2	As for 64.2550	64.2601 *and* 64.2602, *or* 64.3601 *and* 64.3602	
64.3551	Seminars	U	3	F	1	As for 64.3550	As for 64.3550	
64.4000	German Honours (Research)	H		F	6	See Subject Descriptions: German Studies GRS		
64.4001	German Honours (Course Work)	H		F	6	As above		
64.4050	Combined German Honours (Research)	H	—	F	6	As above		
64.4051	Combined German Honours (Course Work)	H	—	F	6	As above		

2. Central European Studies†§

64.2102	Germany since 1945	U	12	F	3			
64.2104	Emancipation, Antisemitism and Zionism in Central Europe 1750-1945	U	12	*	3			
64.2114	Film and Theory	U	6	*	3			
64.2115	From Literature to Film	U	6	*	3			
64.2107	Fascism and Antifascism	U	12	*	3			
64.2108	Theatre for Children and Young People: An Introduction	U	6	S1	3			
64.2109	Germany and Austria between the Wars	U	12	*	3			
64.2110	German Reading Course for Humanities Students A	U	6	*	2			

German Studies (continued)

No.	Name	Level	Credit Points	When Offered	CCH	Prerequisites	Co-requisites	Excluded
64.2111	An Introduction to the Historical Study of the Germanic Languages	U	6	*	2			
64.2112	Art, Society and Politics in the Weimar Republic 1918-1933	U	6	S1	3			
64.2116	Kafka in Translation	U	6	S2	3			
64.2200	The Theatre of Bertolt Brecht	U	6	S2	3			
64.2201	German Drama since 1945	U	6	*	3			
64.2301	After the Holocaust	U	6	*	3			
64.640	The Persecution and Destruction of European Jewry 1933-1945	U	12	F	3			
64.3110	German Reading Course for Humanities Students B	U	6	*	2	64.2110 *or* equivalent		
64.7000	Bridging the Distance: Current Social and Political Issues in Germany and Australia	U	3	S2	2			

*Not offered in 1990.

† There is a prerequisite of a minimum of 24 credit points in subjects offered by the Faculty of Arts for subjects in this group.

§ All students enrolling in Central European Studies subjects must first register with the School.

From 1989 onwards, Upper Level programs in the School of German Studies have been substantially restructured. Re-enrolling students should consult the School's handbook for information on the correct progression of subjects for a major sequence.

History

Enquiries:
School Office
Morven Brown Building, Room 351
Extension 2344

No.	Name	Level	Credit Points	When Offered	CCH	Prerequisites	Co-requisites	Excluded
51.511	The Emergence of Modern Europe: c.1500-1815	I	12	F	3			
51.521	Australia in the 19th Century	I	12	F	3			
51.541	Modern Asia in Crisis	I	12	F	3			
51.524	The Dynamics of Modern Southeast Asia	U	12	F	3	One of 51.511, 51.521, 51.541, 51.561		51.562
51.553	"Race", Slavery and Immigration: Comparative History	U	12	F	3	As for 51.524		51.957 51.927

History (continued)

No.	Name	Level	Credit Points	When Offered	CCH	Prerequisites	Co-requisites	Excluded
51.560	Media and Culture: Historical and Sociological Perspectives	U	12	*	3	12 credit points in any Level 1 History *or* Sociology subject		53.510
51.563	South Asia: Mohenjodaro to Rajiv Gandhi	U	12	F	3	As for 51.524		
51.593	Modern Europe: Society, Politics and Ideology in the 20th Century	U	12	*	3	As for 51.524		51.910
51.595	England Between Civil Wars 1460-1660	U	12	F	3	As for 51.524		51.929
51.596	Britain 1660-1918	U	12	F	3	As for 51.524		
51.903	The Rise of Modern Japan	U	6	S2	3	One of 51.511, 51.521, 51.541, 51.561		
51.905	Prophets and Millenarian Movements in World History	U	6	S2	3	As for 51.903		
51.909	Film in History	U	6	S1	3	As for 51.903		
51.910	Europe since 1914	U	6	*	3	As for 51.903		51.593
51.911	From Equality to Dominion: Europeans in Asia 1500-1800	U	6	S2	3	As for 51.903		
51.914	Women in the Modern World	U	6	S2	3	As for 51.903		
51.917	Modern China: From Opium War to 1911	U	6	*	3	As for 51.903		51.535
51.918	Modern China: From 1911 to Liberation	U	6	*	3	As for 51.903		51.535
51.920	Ireland and Australia in the Twentieth Century	U	6	S1	3	As for 51.903		
51.929	From Elizabeth to the Republic: English History 1558-1660	U	6	*	3	As for 51.903		51.595
51.930	Slave Republic to Industrial Nation: United States History 1790-1880	U	6	S2	3	As for 51.903		51.572
51.931	Modern America	U	6	*	3	As for 51.903		51.572
51.932	Creating Australian Lives: Autobiographical Writing 1870-1988	U	6	*	3	As for 51.903		
51.936	Gender and Frontier	U	6	S1	3	As for 51.903		51.908
51.939	Tradition and Society in South Asia on the Eve of the Industrial Age (1500-1750)	U	6	*	3	As for 51.903		
51.941	Australia, 1901-1949	U	6	S1	3	As for 51.903		51.542

History (continued)

No.	Name	Level	Credit Points	When Offered	CCH	Prerequisites	Co-requisites	Excluded
51.942	Australia since World War II	U	6	S2	3	As for 51.903		51.542
51.944	Australian Perceptions of Asia: An Historical Perspective	U	6	S1	3	As for 51.903		
51.946	History of the Arab-Israeli Conflict	U	6	S2	3	As for 51.903		51.925
51.953	Britain 1714-1848: The Making of the First Industrial Society	U	6	*	3	As for 51.903		51.943
51.954	Vive La Reublique: A Bicentenary Subject	U	6	S1	3	As for 51.903 *or* 56.501 *or* 56.510		
51.959	Consensus and Conflict in Modern Australia	U	6	S1	2	As for 51.903		
51.960	Documentary Film and History	U	6	S2	3	As for 51.903		
51.999	Pre-Honours Seminar	U	6	SS	2	30 credit points in History at Credit Level or better		
51.4000	History Honours (Research)	H		F		See Subject Descriptions: History HIS		
51.4001	History Honours (Course Work)	H		F		As above		
51.4050	Combined History Honours (Research)	H		F		As above		
51.4051	Combined History Honours (Course Work)	H		F		As above		

N.B. The specialised character and restricted availability of resources in some session-length optional subjects may require that maximum enrolment be subject to some limitation.
*Not offered in 1990.

Indonesian

Enquiries:
Faculty of Arts Office
Morven Brown Building, G1
Extension 2289

No.	Name	Level	Credit Points	When Offered	CCH	Prerequisites	Co-requisites	Excluded
60.320	Introductory Indonesian	1	12	F	6			2 or 3 Unit HSC Indonesian *or* equivalent
60.321	Intermediate Indonesian A	1	12	F	6	2 *or* 3 Unit HSC Indonesian *or* equivalent		
60.322	Intermediate Indonesian B	U	12	F	6	60.320 *or* equivalent		60.321

Industrial Relations

Enquiries:
Professor J. Niland
John Goodsell Building, Room 231
Extension 3331

No.	Name	Level	Credit Points	When Offered	CCH	Prerequisites	Co-requisites	Excluded
30.701	Industrial Relations 1A	I	6	S1 *or* S2*	3.5	See Subject Descriptions: Industrial Relations IND		15.511, 30.511
30.702	Industrial Relations 1B	I	6	S2	3.5	As for 30.701		15.512, 30.512
30.703	Industrial Relations 2A	U	6	S1	3.5	15.511 *or* 30.511 *or* 30.701	30.701 (with permission of Head of School)	15.525 15.528 30.525
30.704	Industrial Relations 2B	U	6	S2	3.5	15.525 *or* 30.525 *or* 30.703		15.526 15.529 30.526
30.705	Industrial Relations 3A	U	6	S1	3.5	15.526 *or* 30.526 *or* 30.704		15.534 15.538 30.534
30.706	Industrial Relations 3B	U	6	S2	3.5	15.534 *or* 30.534 *or* 30.705		15.535 15.539 30.535
30.720	Labour Market Economics	U	6	S1	3	15.011 *or* 15.102E		15.555 30.555
30.721	Labour Market Policy	U	6	SS	3	15.011 *or* 15.102E		15.556, 30.556
30.722	Industrial Relations Sociology	U	6	S2	3	30.701		
30.723	Industrial Relations Theory	U	6	S1	3	15.526 *or* 30.526 *or* 30.704		15.571, 30.571
30.724	Industrial Democracy	U	6	S1	3	15.511 *or* 30.511 *or* 30.701		15.572, 30.572
30.727	Industrial Conflict	U	6	S1	3	15.511 *or* 30.511 *or* 30.701		15.566, 30.566
30.728	Social Aspects of Work and Unionism	U	6	S1	3	15.511 *or* 30.511 *or* 30.701		15.567, 30.567
30.725	Labour History	U	6	S2	3	30.511 *or* 30.701 *or* any approved Level 1 subject		15.576, 30.576
30.726	Industrial Law	U	6	S1	3	15.511 *or* 30.511 *or* 30.701		15.589, 30.589, 14.762
30.729	Human Resource Management	U	6	S2	3	15.511 *or* 30.511 *or* 30.701		
30.730	Research Methods and Thesis Workshop	U	6	S2	3	30.534 *or* 30.705 (with permission of Head of School)		15.575 30.575
30.731	Wages and Incomes Policy	U	6	S2	3	15.011 *or* 15.102E		15.557 30.557 15.308E
30.732	Industrial Relations Methods	U	6	S2	3	15.589 *or* 30.589 *or* 30.726		15.574, 30.574
30.733	Industrial Relations Research Methodology	U	6	S2	3	15.534 *or* 30.534 *or* 30.705 (with permission of Head of School)		15.575, 30.575, 15.539

Industrial Relations (continued)

No.	Name	Level	Credit Points	When Offered	CCH	Prerequisites	Co-requisites	Excluded
30.748	Industrial Relations 4 (Honours)	H		F	6	See Subject Descriptions: Industrial Relations IND		15.541, 30.541 15.545, 30.545 15.546, 30.546 15.547, 30.547 15.548, 30.548 15.549, 30.549 15.580, 30.580

*This is a single session subject which may be taken in either Session 1 or Session 2. Arts students should normally enrol in 30.701 in Session 1 unless repeating the subject.

Japanese

Enquiries:
Dr W. R. Purcell
John Goodsell Building, Room G29
Extension 3397

No.	Name	Level	Credit Points	When Offered	CCH	Prerequisites	Co-requisites	Excluded
28.809	Introductory Japanese A	1	6	S1	5	Nil		
28.810	Introductory Japanese B	1	6	S2	5	28.809		
28.821	Intermediate Japanese C	1	6	S1	5	HSC Japanese *or* equivalent		
28.822	Intermediate Japanese D	1	6	S2	5	28.821		
28.811	Intermediate Japanese A	U	6	S1	5	28.810		28.821
28.812	Intermediate Japanese B	U	6	S2	5	28.811		28.822
28.813	Advanced Japanese A	U	6	S1	5	28.812 *or* 28.822		
28.814	Advanced Japanese B	U	6	S2	5	28.813		

Mathematics*

Enquiries:
Associate Professor A.H. Low
Mathews Building, Room 1304
Extension 2984

No.	Name	Level	Credit Points	When Offered	CCH	Prerequisites	Co-requisites	Excluded
10.021B	General Mathematics 1B	I	6	S1	6	See Subject Descriptions: Mathematics MAT		10.001 10.011
10.021C	General Mathematics 1C	I	6	S2	6	10.021B		10.001 10.011
10.001	Mathematics 1	I	12	F	6	See Subject Descriptions: Mathematics MAT		10.011 10.021B 10.021C

*For the purpose of BA Rule 11. 4, the subjects Pure Mathematics, Applied Mathematics and Statistics are regarded as distinct subjects. Year 4 Honours studies are available in each of these subjects and intending students should consult with the appropriate Head of Department early in their course.

Mathematics (continued)

No.	Name	Level	Credit Points	When Offered	CCH	Prerequisites	Co-requisites	Excluded
10.011	Higher Mathematics 1	I	12	F	6	See Subject Descriptions: Mathematics MAT		10.001 10.021B 10.021C
10.081	Discrete Mathematics	I	6	S1 *or* S2	6	See Subject Descriptions: Mathematics MAT	10.001 *or* 10.011	

Pure Mathematics

Pure Mathematics Level II

10.111A	Linear Algebra	II	4	F	2	10.001 *or* 10.011		10.121A
10.1113	Real Analysis	II	2	S1 *or* S2	2	10.001 *or* 10.011		10.1213
10.1114	Complex Analysis	II	2	S1 *or* S2	2	10.001 *or* 10.011		10.1214
10.1115	Finite Mathematics	II	2	S1	2	10.001 *or* 10.011****		
10.1116	Automata and Algorithms	II	2	S2	2	10.001 *or* 10.011****		

Higher Pure Mathematics Level II††

10.121A	Algebra	II	4	F	2	10.011 *or* 10.001 (DN)		10.111A 10.1111
10.1213	Real Analysis	II	2	S1	2	10.011 *or* 10.001 (DN)		10.1113
10.1214	Complex Analysis	II	2	S1 *or* S2	2	10.1213		10.1114

Pure Mathematics Level III***

10.1111	Group Theory	III	2	S1	2	***		10.121A
10.1112	Geometry	III	2	S2	2	***		10.1424
10.1121	Number Theory	III	2	SS	2	***		10.1421
10.1123	Logic and Computability	III	2	SS	2	***		
10.1124	Combinatorial Topology	III	2	SS	2	***		
10.1125	Ordinary Differential Equations	III	2	S1	2	10.111A***		10.1425
10.1126	Partial Differential Equations	III	2	S2	2	10.1113, 10.1114,***	10.1125	10.1426
10.1127	History of Mathematics	III	2	SS	2	***		
10.1128	Foundations of Calculus	III	2	SS	2	***		10.122B
10.1521	Combinatorial Structures and Applications	III	2	SS	2	***		

†† 1. Admission to Higher Pure Mathematics 2 normally requires completion of 10.011 Higher Mathematics 1; students who gain a superior pass in Year 1 may, subject to the approval of the Head of the School of Mathematics, be permitted to proceed to Higher Pure Mathematics 2 subjects. 10.081 Discrete Mathematics is also advised.

2. Students considering doing Higher Pure Mathematics in Years 3 or 4 should take 10.121A, 10.1213, 10.2211 or 10.2211 and 10.2212, 10.1115 and 10.1116. Finite Mathematics A and B are also advised.

***Normal prerequisites for attempting Level III Pure Mathematics subjects are at least eight credit points in Level II Mathematics subjects including any course prerequisites. For any listed prerequisite or co-requisite subject an appropriate higher subject may be substituted.

****10.081 Discrete Mathematics is also advised.

Mathematics (continued)

No.	Name	Level	Credit Points	When Offered	CCH	Prerequisites	Co-requisites	Excluded
10.1522	Differential Geometry	III	2	SS	2	10.1113,***		10.1325
10.1524	Communication, Codes and Ciphers	III	2	SS	2	***		

Higher Pure Mathematics Level III†††

10.122B	Real Analysis and Functional Analysis	III	4	F	2	10.121A *or* 10.111A (DN), 10.1213 *or* 10.1113 (DN)†††		10.1128 10.1523
10.1321	Rings and Fields	III	2	S1‡	2	10.121A *or* 10.111A (DN)†††		
10.1322	Galois Theory	III	2	S2‡	2	†††	10.1321	
10.1323	Complex Analysis	III	2	S1‡‡	2	10.1214 *or* 10.1114 (DN)†††	*	
10.1324	Integration and Fourier Analysis	III	2	S2‡	2	†††	10.122B	
10.1325	Differential Geometry	III	2	S1‡	2	10.121A *or* 10.111A (DN), 10.1213 *or* 10.1113 (DN)†††		10.1522
10.1326	Calculus on Manifolds	III	2	S2‡	2	†††	10.1325	
10.1421	Number Theory	III	2	S1‡‡	2	†††		10.1121
10.1422	Groups and Representations	III	2	S2‡‡	2	10.121A *or* both 10.111A (DN)††† and 10.1111 (DN), †††		
10.1423	Topology	III	2	S1‡	2	10.1213 *or* 10.1113 (DN)†††		
10.1424	Geometry	III	2	S2‡‡		10.121A *or* both 10.111A (DN) and 10.1111 (DN), †††		10.1112
10.1425	Ordinary Differential Equations	III	2	S1‡‡	2	10.121A *or* 10.111A (DN) 10.1213 *or* 10.1113 (DN) †††	*	10.1125
10.1426	Partial Differential Equations	III	2	S2‡‡	2	†††	10.1425	10.1126

Pure Mathematics Honours Level

10.123	Pure Mathematics 4	H		F		See Subject Descriptions: Mathematics MAT		

†††Students wishing to enrol in Level III Higher Pure Mathematics should consult with the Department before enrolling. Normal prerequisites for attempting Level III Higher Pure Mathematics subjects are at least eight credit points in Level II Mathematics subjects including any course prerequisites, at an average of distinction level, or their equivalents. Subject to the approval of the Head of Department, these may be relaxed.

***Normal prerequisites for attempting Level III Pure Mathematics subjects are at least eight credit points in Level II Mathematics subjects including any course prerequisites. For any listed prerequisite or co-requisite subject an appropriate higher subject may be substituted.

* 10.122B is strongly recommended as a co-requisite.

‡Offered in odd numbered years.

‡‡Offered in even numbered years.

Mathematics (continued)

No.	Name	Level	Credit Points	When Offered	CCH	Prerequisites	Co-requisites	Excluded
Applied Mathematics								
Applied Mathematics Level II								
10.2111	Vector Calculus	II	2	S1 *or* S2	2	10.001		10.2211
10.2112	Mathematical Methods for Differential Equations	II	2	S1 *or* S2	2	10.001		10.2212
10.2113	Linear Programming	II	2	S1	2	10.001	10.111A	10.2213
10.2115	Discrete-Time Systems	II	2	S2	2	10.001	10.111A	10.2215
10.2116	Continuous-Time Systems	II	2	S2	2	10.001		10.2216
10.261A	Mathematical Computing A	II	4	S1	4	10.001		
Higher Applied Mathematics Level II								
10.2211	Vector Analysis	II	2	S1	2.5	10.011 *or* 10.001 (CR)		10.2111
10.2212	Mathematical Methods for Differential Equations	II	2	S2	2.5	10.011 *or* 10.001 (CR)		10.2112
10.2213	Linear Programming	II	2	**	2	10.011 *or* 10.001 (CR)	10.111A *or* 10.121A	10.2113
10.2215	Discrete-Time Systems	II	2	**	2	10.011 *or* 10.001 (CR)	10.111A *or* 10.121A	10.2115
10.2216	Continuous-Time Systems	II	2	**	2	10.011 *or* 10.001 (CR)		10.2116
Applied Mathematics Level III								
10.212A	Numerical Analysis	III	4	S1	4	10.2112, 10.111A		10.222A
10.212B	Fluid Dynamics	III	4	S1	4	10.2111, 10.2112		10.222B
10.212D	Mathematical Methods	III	4	S1	4	10.2112, 10.111A, 10.1113, 10.1114		10.422A 10.0331 10.033 10.222D 10.412D 10.422D 10.4331 10.2921
10.212L	Optimisation Methods	III	4	S1	4	10.111A *and* 10.2111 *or* 10.1113		10.222L
10.212M	Optimal Control	III	4	S2	4	A total of two level II mathematics units which must include either 10.2111 *or* 10.1113		10.222M
10.212N	Dynamical Systems	III	4	S2	4	10.111A, 10.2112, 10.1125		10.222N
10.262A	Mathematical Computing B	III	4	S2	4	10.2112, 10.111A		10.612
10.292A	Oceanography	III	4	S2	4	10.2112 *or* 10.031, 1.001		10.412A

**Not offered in 1990.

Mathematics (continued)

No.	Name	Level	Credit Points	When Offered	CCH	Prerequisites	Co-requisites	Excluded
10.0331	Transform Methods	III	2	S1 *or* S2	2	10.1114, 10.2111		10.033 10.2921

Applied Mathematics Honours Level

10.223	Applied Mathematics 4	H		F		See Subject Descriptions: Mathematics MAT		

Statistics

Theory of Statistics Level II

10.311A	Probability and Random Variables	II	4	S1	4	10.001 *or* 10.011 *or* 10.021C (CR)		10.321A 10.331 10.301 45.101
10.3111	Statistical Computing and Simulation	II	2	S1	2	10.001 *or* 10.011 *or* 10.021C (CR)	10.311A	
10.311B	Basic Inference	II/III	4	S2	4	10.311A		10.321B 10.331 10.301 45.101
10.3112	Nonparametric Statistical Inference	II	2	S2	2	10.311A	10.311B	
10.331	Statistics SS	II	4	F	2	10.001 *or* 10.021C (CR)		10.311A 10.311B 10.321A 10.321B 10.301 45.101

Higher Theory of Statistics Level II

10.321A	Probability and Random Variables	II	4	S1	4	10.001 *or* 10.011		10.311A 10.331 10.301 45.101
10.3211	Statistical Computing and Simulation	II	2	S1	2	10.001 *or* 10.011	10.321A	
10.321B	Basic Inference	II	4	S2	4	10.321A		10.311B 10.331 10.301 45.101
10.3212	Nonparametric Statistical Inference	II	2	S2	2	10.321A	10.321B	

Mathematics (continued)

No.	Name	Level	Credit Points	When Offered	CCH	Prerequisites	Co-requisites	Excluded
Theory of Statistics Level III								
10.312A	Stochastic Processes	III	4	S1	4	10.311A, 10.111A, 10.1113		10.322A 10.3322
10.312C	Linear Models	III	4	S1	4	10.311B, 10.111A, 10.1113		10.322C 10.3321
10.312F	Statistical Computation	III	4	S2	4	10.311B *or* 10.321B 10.3111 *or* 10.3211		
10.3121	Sample Survey Theory	III	2	S1	2	10.311B		10.3221
10.3122	Design and Analysis of Experiments	III	2	S2	2	10.311B, 10.312C		10.3222 10.3321
10.3123	Statistical Inference	III	2	S2	2	10.311B		10.3223
10.3124	Nonparametric Methods	III	2	S2	2	10.311B, 10.3112		10.3224
10.3321	Regression Analysis and Experimental Design	III	2	S1	2	10.331 *or* 10.311B *or* approved equivalent		10.3122 10.3222 10.312C 10.322C
10.3322	Applied Stochastic Processes	III	2	S2	2	10.331 *or* 10.311A *or* 10.321A		10.312A 10.322A
Higher Theory of Statistics Level III								
10.322A	Stochastic Processes	III	4	S1	4	10.321A, 10.111A, 10.1113		10.312A 10.3322
10.322C	Linear Models	III	4.5	S1	4.5	10.321B, 10.111A,		10.312C 10.3321
10.322D	Probability Theory	III	4	S2	4	10.321A, 10.111A 10.1113		
10.3221	Sample Survey Theory	III	2	S1	2	10.321B		10.3121
10.3222	Design and Analysis of Experiments	III	2	S2	2	10.321B, 10.322C		10.3122 10.3321
10.3223	Statistical Inference	III	2	S2	2	10.321B		10.3123
10.3224	Nonparametric Methods	III	2	S2	2	10.321B, 10.3212		10.3124
10.3225	Statistics Project	III	2	F	2	10.321A, 10.321B	At least four units from 10.322A, 10.322C, 10.3221, 10.3222, 10.3223, 10.3224, 10.322D, 10.312F.	
Theory of Statistics Honours Level								
10.323	Theory of Statistics 4	H		F		See Subject Descriptions: Mathematics MAT		

*For the purpose of BA Rule 11. 4, the subjects Pure Mathematics, Applied Mathematics and Statistics are regarded as distinct subjects. Year 4 Honours studies are available in each of these subjects and intending students should consult with the appropriate Head of Department early in their course.

Modern Greek

Enquiries:
Ms J. Didifa
Morven Brown Building, Rm 208
Extension 2417

No.	Name	Level	Credit Points	When Offered	CCH	Prerequisites	Co-requisites	Excluded
60.500	Introductory Modern Greek A	1	12	F	6			HSC Modern Greek *or* equivalent
60.501	Introductory Modern Greek B	1	12	F	6			
60.502	Intermediate Modern Greek B	1	12	F	6	HSC Modern Greek or equivalent		

Music

Enquiries:
Professor R.D. Covell
Hut B11b, Lower Campus
Extension 4871

No.	Name	Level	Credit Points	When Offered	CCH	Prerequisites	Co-requisites	Excluded
61.1000	Music 1A	1	6	F	3			
61.1001	Music 1B	1	6	F	3			
61.1002	Music 1C	1	12	F	6	See Subject Descriptions: Music MUS		
61.2001	Music 2B	U	12	F	6	61.1000 *and* 61.1001 (CR)		
61.2002	Music 2C	U	12	F	6	61.1002		
61.3001	Music 3B	U	12	F	6	61.2001		
61.3002	Music 3C	U	12	F	6	61.2002 *or* 61.3001		
61.100	Social and Dramatic Theory in Wagner's Music Dramas	U	6	*	3	24 Level 1 credit points in Arts		61.2002 61.3002 61.3001
61.110	Verdi and Opera in 19th Century Italy	U	6	*	3	As for 61.100		61.2002 61.3002 61.3001
61.120	Vienna's Music during the Eighteenth and Nineteenth Centuries	U	6	S1	3	As for 61.100		61.2002 61.3002 61.3001
61.130	Australian Aboriginal Music	U	6	S2	3	As for 61.100		61.2002 61.3002 61.3001
61.200	Music in Renaissance Society	U	6	*	3	As for 61.100		61.2002 61.3002 61.3001
61.210	The Baroque in Music: Characteristic Gestures of a Period	U	6	*	3	As for 61.100		61.2002 61.3002 61.3001

Music (continued)

No.	Name	Level	Credit Points	When Offered	CCH	Prerequisites	Co-requisites	Excluded
61.300	Australian Traditional Music	U	6	*	3	As for 61.100		61.2002 61.3002 61.3001
61.310	Australian Steps Towards Musical Self-Recognition 1840-1982	U	6	*	3	As for 61.100		61.2002 61.3002 61.3001
61.331	Music in its Social Contexts	U	6	F	2			
61.3003‡	History of Performance Conventions	U	3	F	1	†61.2002 or 61.3001	†61.3002, 61.3004, 61.3005, 61.3006	
61.3004‡	BMus Seminar in Musicology	U	6	F	2	61.2002 *or* 61.3001	61.3002, 61.3003, 61.3005, 61.3006	
61.3005‡	BMus Special Project	U	12	F	-	61.2002 *or* 61.3001	61.3002, 61.3003, 61.3004, 61.3006	
61.3006‡	Orchestration and Arrangement	U	3	F	1	†61.2002 *or* 61.3001	†61.3002, 61.3003, 61.3004, 61.3005	
61.4000‡	Bachelor of Music Honours	H		F				

*Not offered in 1990.
‡For BMus students only.
†Or with the permission of the Head of Department.

Philosophy

Enquiries:
Professor G. Lloyd
Morven Brown Building, Room 263
Extension 2371

No.	Name	Level	Credit Points	When Offered	CCH	Prerequisites	Co-requisites	Excluded
52.103	Introductory Philosophy A	I	6	S1	3			
52.104	Introductory Philosophy B	I	6	S2	3			
52.216	Philosophical Aspects of Sex and Gender	U	6	S1	3	Upper Level status in Philosophy**		
52.219	Philosophical Foundations of Marx's Thought	U	6	S2	3	Upper Level status in Philosophy**		52.373
52.220	Logic	U	6	S2	3	Any Level 1 subject		52.2030 52.2031
52.221	The Heritage of Hegel	U	6	S1	3	Upper Level status in Philosophy**		
52.2001	The Nature of Mind	U	4	†	2	Upper Level status in Philosophy**		
52.250	Contemporary Philosophy of Mind	U	6	†	3	As for 52.2001		52.2002
52.251	Issues in the Philosophy of Psychology	U	6	S2	3	52.2001 *or* 52.2002 *or* 12.100		52.2003
52.2010	Reasoning Skills	U	4	S1	2	Any Level 1 subject		52.233

Philosophy (continued)

No.	Name	Level	Credit Points	When Offered	CCH	Prerequisites	Co-requisites	Excluded
52.2022	Body, Mind, Knowledge and Freedom	U	4	†	2			52.2020
52.215	Reason and the Passions: Descartes, Spinoza and Hume	U	6	S2	3			52.2021 52.2024
52.2025	Images	U	4	†	2			52.2980 in 1986 and 1987
52.2026	Philosophical Foundations of Artificial Intelligence	U	4	S2	2			
52.2040	Greek Philosophy: Thales to Plato	U	4	†	2			52.183
52.240	Classical Political Philosophy	U	6	S1	3			52.203 52.2050
52.2060	Sartre	U	4	S1	2			52.213
52.2140	Scientific Method	U	4	S1	2			52.193
52.241	Philosophy of Law	U	6	S2	3			52.105 52.2150
52.231	Human Nature and Human Understanding: The Empiricist Approach	U	6	S1	3	Upper Level status in Philosophy**		52.2130 52.2170
52.232	Personal Identity	U	6	S1	3			52.2180
52.242	The Ethics of Plato and Aristotle	U	6	†	3			52.523, 52.2220, 52.5231
52.243	Theories in Moral Philosophy	U	6	S2	3			52.523, 52.2230, 52.5232
52.2260	Aesthetics	U	4	S2	2			52.273
52.2330	Psychoanalysis - Freud and Lacan	U	4	S1	2			52.573
52.2980	Seminar A	U	4	S2	2			
52.2990	Reading Option A	U	4	S1 *or* S2	2			
52.3010	Seminar B	U	4	S1	2			
52.601	Seminar C	U	6	S2	3			
52.602	Seminar D	U	6	S1	3			
52.3030	Reading Option B	U	4	S1 *or* S2	2			
52.304	Advanced Philosophy of Science	U	6	S1	3	52.220 *and either* 52.2140 *or* 62.202U		
52.395	Pre-Honours Seminar	U	6	S2	3			
52.4000	Philosophy Honours (Research)	H		F	4			
52.4050	Combined Philosophy Honours (Research)	H		F				

**Upper Level status in Philosophy consists in 1. being in second or later year of university study, and 2. having taken and passed at least one Level 1 Philosophy subject (6 credit points).

†Not offered in 1990.

Philosophy of Science

Enquiries:
Dr G.A. Freeland
Morven Brown Building, Room 247
Extension 2360

For a list of subjects available in this program, see Philosophy of Science PHS under Subject Descriptions.

Physics

Enquiries:
Dr K.R. Vost
Main Building, Room 105
Extension 4569

No.	Name	Level	Credit Points	When Offered	CCH	Prerequisites	Co-requisites	Excluded
1.001	Physics 1	I	12	F	6	See Subject Descriptions: Physics PHY	10.021C *or* 10.001	
1.002	Mechanics, Waves and Optics	II	4	S1	4	1.001, 10.001 *or* 10.011	10.2111	1.992 10.4111 10.4211
1.012	Electromagnetism and Thermal Physics	II	4	S2	4	1.001, 10.001 *or* 10.011	10.2111	6.825, 1.992
1.022	Modern Physics	II	4	F	2	1.001, 10.001 *or* 10.011	10.2112	1.982
1.032	Laboratory	II	4	F	3	1.001 *or* 10.001		1.9222
1.901	Astronomy	I	6	S1 *or* S2	4			

Political Science †

Enquiries:
Mr A.C. Palfreeman
Morven Brown Building, Room 337
Extension 2381

No.	Name	Level	Credit Points	When Offered	CCH	Prerequisites	Co-requisites	Excluded
54.1003	Australian Political Institutions*	I	6	S2	3			54.1001 54.1006 54.1002
54.1004	Government in the Modern World*	I	6	††	3			54.1001
54.1005	A History of Political Thought*	I	6	S2	3			54.1001
54.1006	The Australian Political System*	I	6	S1	3			54.1001 54.1002 54.1003
54.1008	Politics of Soviet-Type Systems*	I	6	S1	3			54.1001

Political Science (continued)

No.	Name	Level	Credit Points	When Offered	CCH	Prerequisites	Co-requisites	Excluded
54.1009	Australian Political Culture*	I	6	S2	3			54.1001 54.1002
54.1010	State and Society: An Introduction to Political Sociology*	I	6	S1	3			54.1001
54.1011	Contemporary Chinese Politics*	I	6	S2	3			54.1001
54.1012	The Political Economy of Japan*	I	6	S1	3			54.1001
54.2000	The Israeli Society and the Palestinian People	U	6	††	3	12 Level 1 credit points in Political Science		51.946
54.2001	Politics of the USSR	U	6	S1	3	Upper level status in Arts		
54.2002	Politics of the United States	U	6	S1	3	12 Level 1 credit points in Political Science *or* 51.931		
54.2003	Politics of China 1	U	6	S1	3			
54.2004	British Government	U	6	S1	3	12 Level I credit points in Political Science		
54.2005	International Relations	U	6	S1	3			
54.2008	Public Policy Making	U	6	S2	3	12 Level I credit points in Political Science *or* 24 Upper Level credit points in Arts		
54.2014	The Politics of Southeast Asia	U	6	S2	3	12 Level I credit points in Political Science *or* 51.562 *or* 51.524		
54.2015	Political Language: Rhetoric, Metaphor and Change in Political Argument	U	6	S2	3	12 Level I credit points in Political Science		54.3016 54.3036
54.2016	Concepts in Comparative Political Culture	U	6	S1	3	12 Level 1 credit points in Political Science		
54.2018	Marxism and Democracy	U	6	S2	3	12 Level 1 credit points in Political Science		
54.2019	Theories of Political Economy	U	6	S1	3	12 Level 1 credit points in Political Science		
54.2020	Democracy A	U	6	S2	3	12 Level 1 credit points in Political Science		
54.3020	State and Society in Contemporary Europe	U	4	S2	2	12 Level 1 credit points in Political Science at CR or better		
54.3023	International Security	U	4	††	2	12 Level 1 credit points in Political Science at CR or better and 54.2005**		54.3003
54.3024	Australian Foreign Policy	U	4	S2		12 Level 1 credit points in Political Science at CR or better and 54.2005**		54.3004
54.3025	Methodology and the History of Political Thought	U	4	††	2	12 Level 1 credit points in Political Science at CR or better		54.3005
54.3027	Democracy B	U	4	S1	2	12 Level 1 credit points in Political Science at CR or better		
54.3028	Perspectives on US Politics	U	4	††	2	54.2002 (CR) *or* 54.2002 and 12 Level I credit points in Political Science at CR or better		54.3008

Political Science (continued)

No.	Name	Level	Credit Points	When Offered	CCH	Prerequisites	Co-requisites	Excluded
54.3029	Chinese Political Thought	U	4	S2	2	12 Level 1 credit points in Political Science at CR or better		54.3009
54.3031	Political Thought in Italy and England: 1150-1550	U	4	S1	2	12 Level 1 credit points in Political Science at CR or better		54.3011
54.3032	The Party System in Australia	U	4	S2	2	12 Level 1 credit points in Political Science at CR or better, including one of 54.1003 *or* 54.1006 *or* 54.1009		54.3012
54.3033	Federalism: An Australian Perspective	U	4	††	2	12 Level 1 credit points in Political Science at CR or better		54.3013
54.3037	Revolutions and Republic: English Political Theory from 1640 to 1690	U	4	††	2	12 Level I credit points in Political Science at CR or better *or* 51.595		
54.3039	Politics of China 2: The Politics of Readjustment	U	4	††	2	54.2003 and 12 Level 1 credit points in Political Science at CR or better		54.3019
54.3040	Early Political Texts	U	4	††	2	12 Level 1 credit points in Political Science at CR or better		
54.3041	USSR: Problems and Prospects	U	4	††	2	54.2001(CR)		
54.3042	Strategic Studies	U	4	S1	2	12 Level 1 credit points in Political Science at CR or better and 54.2005 *or* 54.2005(CR)		
54.3044	Electoral Studies	U	4	S1	2	12 Level 1 credit points in Political Science at CR or better		
54.3045	Policy and Politics: Theory and Practice	U	4	S2	2	36 Level 1 credit points and 24 Upper Level credit points in Arts		
54.3046	Japan's New Imperialism	U	4	S1	2	12 Level 1 credit points in Political Science at CR or better		
54.4000	Political Science Honours (Research)	H		F		**See Subject Descriptions: Political Science POL**		
54.4001	Political Science Honours (Course Work)	H		††		As for 54.4000		
54.4050	Combined Political Science Honours (Research)	H		F		As for 54.4000		
54.4051	Combined Political Science Honours (Course Work)	H		F		As for 54.4000		

†Subject numbers commencing 54.1... denote Level I subjects; 54.2... 6 credit point Upper Level subjects; and 54.3... 4 credit point Upper Level subjects.
*Normally students may take only one Level I subject in each session.
**Or equivalent.
††Not offered in 1990.

Psychology

Enquiries:
Professor B.J. Gillam
Mathews Building, Room 1101
Extension 3034 or
Mr T. Clulow
Mathews Building, Room 1120
Extension 3028

No.	Name	Level	Credit Points	When Offered	CCH	Prerequisites	Co-requisites	Excluded
Psychology Level I								
12.100	Psychology 1	I	12	F	5			26.433 26.505
Psychology Upper Level II								
12.200	Research Methods 2	U	4	†	3	12.100		
12.201	Biological Basis of Psychology 2	U	4	†	4	12.100		
12.202	Social and Cognitive Psychology 2	U	4	†	4	12.100		
12.204	Human Relations	U	4	†	4	12.100		
12.205	Individual Differences 2	U	4	†	4	12.100		
12.206	Research Methods 2	U	4	S1	4	12.100		12.200
12.207	Psychological Assessment	U	4	S2	3	12.100 *and* 12.206		12.200
12.208	Attention, Memory and Thought	U	4	S2	4	12.100		12.202
12.209	Personality and Social Psychology	U	4	S1	4	12.100		12.202, 12.304
12.210	Human Development	U	4	S1		12.100		12.204, 12.321, 12.340
Psychology Upper Level III								
12.300	Research Methods 3A	U	4	S1	4	12.200 *or* 12.206		
12.301	Research Methods 3B	U	4	S2	4	12.200 *or* 12.206 *and* 12.300		
12.304	Personality and Individual Differences 3	U	4	†	4	Two Psychology Level II subjects		
12.305	Learning and Behaviour 3	U	4	†	4	12.200 *and* 12.201		
12.310	Physiological Psychology 3	U	4	†	4	12.200 *and* 12.201		
12.311	Perception 3	U	4	†	4	12.200 *and* 12.201		
12.312	Language and Cognition 3	U	4	†	4	12.200 *and* 12.202		
12.314	Motivation and Emotion 3	U	4	†	4	12.200 *and* 12.201		
12.315	Theories of Associative Learning 3	U	4	†	4	12.305		
12.316	Psychophysiology 3	U	4	†	4	12.200 *and* 12.201		

Psychology (continued)

No.	Name	Level	Credit Points	When Offered	CCH	Prerequisites	Co-requisites	Excluded
12.320	Social Psychology	U	4	†	4	12.200 *and* 12.202 *or* 12.206 *and* 12.209		12.325, 12.334 *and* 12.353
12.321	Developmental Psychology	U	4	S2	4	12.200 *and* 12.202 *or* 12.206 *and* either 12.208 *or* 12.209		
12.322	Abnormal Psychology	U	4	S1	4	12.200 *and* 12.201 *or* 12.206 *and* 12.207		
12.324	Experimental Psychopathology	U	4	S2	4	12.322		
12.325	Social Behaviour 3	U	4	†	4	12.200 *and* 12.202		
12.330	Psychological Assessment 3	U	4	†	4	12.200 *and* one other Psychology Level II subject		
12.331	Counselling Psychology 3	U	4	†	4	Two Psychology Level II subjects		12.203
12.332	Behavioural Change 3	U	4	†	4	12.200 *and* 12.201		
12.333	Ergonomics 3	U	4	†	4	12.200		
12.334	Behaviour in Organizations	U	4	S2	4	Two Psychology Level II subjects *or* 12.206 *and* 12.209		12.320, 12.325 *and* 12.353
12.335	Behavioural Evaluation and Assessment 3	U	4	†	4	12.200		
12.340	Special Topic 3	U	4	†	4	12.200 *and* 12.202		
12.341	Perception	U	4	S2	4	12.206, either *12.208 or* 12.209		12.201 *and* 12.311
12.342	Behavioural Neuroscience	U	4	S1 *or* S2	4	12.206, either 12.208 *or* 12.209		12.201 *and* 12.305
12.343	Counselling and Evaluation	U	4	S1	4	12.206 *and* 12.207		12.203, 12.331 *and* 12.335
12.344	Individual Differences	U	4	S1	4	12.207 *and* 12.209		12.304
12.345	Cognition and Skill	U	4	S2	4	12.206 *and* 12.208		12.312, 12.346 *and* 12.347
12.346	Language and its Development	U	4	S1	4	12.206 *and* 12.208		12.312, 12.345 *and* 12.347
12.347	Artificial Intelligence and Cognitive Psychology	U	4	†	4	12.206 *and* 12.208		12.312, 12.345 *and* 12.346
12.348	Learning	U	4	S2	4	12.342		12.315
12.349	Physiological Psychology	U	4	S2	4	12.342		12.310 *and* 12.316
12.350	Perceptual Theory	U	4	†	4	12.341		12.311
12.351	Recent Developments in Experimental Psychology	U	4	†	4	12.206 *and* 12.208		
12.352	Issues in Applied Psychology	U	4	†	4	12.206 *and* 12.207		
12.353	Cross-Cultural Social Behaviour	U	4	S1	4	12.206 *and* 12.209		12.320, 12.325 *and* 12.334

Psychology (continued)

Psychology Honours Level IV

No.	Name	Level	Credit Points	When Offered	CCH	Prerequisites	Co-requisites	Excluded
12.403	Psychology 4 (Thesis)	H		F		See Subject Descriptions: Psychology PSY		
12.404	Psychology 4	H		F		See Subject Descriptions: Psychology PSY		

†Not offered in 1990.

Notes:

1. A student may not enrol in more than 16 Psychology Upper Level II credit points.
2. A student may not enrol in more than 12 Psychology Upper Level III credit points (3 subjects) unless either 12.200 Research Methods 2 or 12.206 Research Methods 2 has been passed.
3. A student may not enrol in more than 24 Psychology Upper Level III credit points (6 subjects) unless 12.300 Research Methods 3A has been passed.
4. Not all Psychology Upper Level III subjects will necessarily be offered in each year.

Russian Studies

Enquiries:
Mr B.E. Lewis
Morven Brown Building, Room 315
Extension 2389

No.	Name	Level	Credit Points	When Offered	CCH	Prerequisites	Co-requisites	Excluded
59.1000	Russian for Beginners	I	12	F	6			Those qualified to enter 59.1100
59.1100	Russian 1C: Language	I	6	F	3	See Subject Descriptions: Russian Studies RUS		
59.1120	Russian 1D: Literature and Society	I	6	F	1.5	As for 59.1100		
59.2000	Intermediate Russian	U	8	F	4	59.1000		
59.2020	Russian Texts A	U	2	S2	2	59.1000	59.2000	
59.3000	Advanced Russian	U	8	F	4	59.2000		
59.3020	Russian Texts B	U	2	F	1	59.2020	59.3000	
59.3021	Dostoevsky and Gogol	U	3	F	1	59.2000 *or* 59.1120		
59.3022	Russian Option A	U	3	F	1	As for 59.3021		
59.3023	Russian Option B	U	3	F	1	As for 59.3021		
59.3024	Russian Option C	U	3	F	1	As for 59.3021		
59.3601	Russian Revolution	U	3	*	1.5	Upper Level status		
59.3602	The Great Terror	U	3	S1	1.5	Upper Level status		
59.3603	19th Century Russian Literature and Society	U	6	S1	3	Upper Level status		
59.3604	20th Century Russian Literature and Society	U	6	S2	3	Upper Level status		
59.4000	Russian Honours (Research)	H		F	5	See Subject Descriptions: Russian Studies RUS		
59.4001	Russian Honours (Course Work)	H		F	7	As for 59.4000		
59.4050	Combined Russian Honours (Research)	H		F	4	As for 59.4000		

Russian Studies (continued)

No.	Name	Level	Credit Points	When Offered	CCH	Prerequisites	Co-requisites	Excluded
59.4051	Combined Russian Honours (Course Work)	H		F	5	As for 59.4000		

*Not offered in 1990.

Science and Technology Studies

Enquiries:
Professor W.R. Albury
Morven Brown Building, Room 241
Extension 2356

No.	Name	Level	Credit Points	When Offered	CCH	Prerequisites	Co-requisites	Excluded
62.101I	Science, Technology and Social Change	I	6	S1	3		NB: Only two Level I subjects may be counted towards the BA degree	62.110
62.102I	Man, Megalith and Cosmos	I	6	S1	3			62.111, 62.219U
62.1031	Understanding Technological Controversy	I	6	S2	3	62.101I		
62.104I	From the Closed World to the Infinite Universe	I	6	S2	3			62.211, 62.219U
62.115I	Science: Good, Bad and Bogus. An Introduction to the Philosophy of Science	I	6	S2	3			
62.201U	Materials, Machines and Men	U	6	*	3	Completion of Arts subjects carrying at least 24 credit points, *or* a Pass in 4 Level I Science units		26.564 26.251 62.253 62.022
62.202U	The Scientific Theory	U	6	S2	3	As for 62.201U		62.505 62.232 62.032 62.219U
62.203U	Scientific Knowledge and Political Power	U	6	*	3	As for 62.201U		64.252 62.052
62.204U	The Sociology of Science and Technology	U	6	S2	3	As for 62.201U		62.262 62.062
62.206U	Science, Technology and Developing Countries	U	6	S1	3	As for 62.201U		62.282 62.082
62.207U	The Discovery of Time	U	6	S1	3	As for 62.201U		62.223 62.103
62.208U	The Darwinian Revolution	U	6	S1	2	As for 62.201U		64.243 62.104
62.209U	Mind, Mechanism and Life	U	6	*	3	As for 62.201U		62.273 62.302 62.106

Science and Technology Studies (continued)

No.	Name	Level	Credit Points	When Offered	CCH	Prerequisites	Co-requisites	Excluded
62.210U	History of Medicine	U	6	S1	3	As for 62.201U		62.273 62.309 62.109 26.568 26.2506
62.211U	Relations Between Science and the Arts	U	6	S1	3	As for 62.201U		62.241
62.212U	The New Biotechnologies and Their Social Context	U	6	S2	3	62.101I *or* by permission of the Head of School for Biological and Behavioural Sciences students in Years 3 and 4		62.245
62.213U	Technological Development in 20th Century Australia	U	6	S2	3	62.101I		62.246
62.214U	Man, Woman and Deity	U	6	S2	3	As for 62.201U		62.285
62.217U	Computers, Brains and Minds: Foundations of Cognitive Science	U	6	S1	3	As for 62.201U		62.564 62.554
62.218U	Language and Mind: The Impact of Chomsky's Revolution	U	6	*	3	As for 62.201U		62.570
62.219U	Knowledge and Belief in the Sciences	U	6	*	2	As for 62.201U		26.222 62.111 62.102I 62.211 62.104I 62.032 62.202U
62.220U	Technology, Environment and Risk	U	6	S1	3	62.101I *or* completion of Arts subjects carrying at least 24 credit points, *or* a Pass in four Level 1 Science units.		
62.221U	Information Technology, Politics and Policies	U	6	S1	3	As for 62.220U		
62.222U	The Politics of Energy	U	6	S2	3	As for 62.220U		
62.224U	History of the Philosophy and Methodology of Science	U	6	S1	3	As for 62.201U		62.543 62.551 62.561 62.215U 62.216U
62.300U	Research Methods in Science and Technology Studies	U	6	S1	2	Arts *or* other approved subjects carrying at least 72 credit points, including at least 12 credit points gained in S&T subjects, with an average grade of Credit or better		62.520 62.105
62.301U	Philosophical Problems in Evolutionary Biology	U	6	*	3	Arts *or* other approved subjects carrying 72 credit points	62.202U *or* 62.208U	62.3001
62.303U	Technology, Globalisation and the Role of the State	U	6	S2	3	As for 62.300U, including two of 62.101I, 62.201U, 62.203U, 62.204U, 62.206U, 62.212U, 62.213U, 62.220U, 62.221U, 62.222U.		62.3002

Science and Technology Studies (continued)

No.	Name	Level	Credit Points	When Offered	CCH	Prerequisites	Co-requisites	Excluded
62.305U	Issues in the Philosophy of Science	U	6	S1	3	As for 62.300U		62.3005
62.4000	S&T Honours (Research)	H		F	4	See Subject Descriptions: Science and Technology Studies SAT		
62.4001	S&T Honours (Course Work)	H		F	4	As for 62.4000		
62.4050	S&T Combined Honours (Research)	H		F	2	See Subject Descriptions: Science and Technology Studies SAT		
62.4051	S&T Combined Honours (Course Work)	H		F	2	As for 62.4050		

Science subjects at any level may be counted toward S&T prerequisite requirements; only Upper Level Science subjects may be counted toward a major sequence in S&T Studies.
*Not offered in 1990.

Social Science and Policy

Enquiries:
Mr. G. Bindon
Morven Brown Building, Room G69
Extension 2292

No.	Name	Level	Credit Points	When Offered	CCH	Prerequisites	Co-requisites	Excluded
34.1000	Introduction to Social Science and Policy	I	6	S1	3			60.1000
34.1001	Introduction to Computer Applications	I	6	S1 *and* S2	3	34.1000 *or* 60.1000 (course 3420 only) (no prerequisite for non-BSocSc students)		60.1001
34.2000	Social and Economic Theory and Policy	U	6	S1	3	60.1000 *or* 34.1000		60.2000 60.200
34.2001	Research Methods and Statistical Applications	U	6	S1	3	60.1001 *or* 34.1001		60.2001
34.2002	Social Science and Policy Case Studies	U	6	S2	3	34.2000 34.2001		60.2002
34.3000	Advanced Research Methods	U	6	S1	3	60.2000, 60.2001, 60.2002 *or* 34.2000, 34.2001, 34.2002		60.3000 60.300
34.3001	Advanced Statistics and Computing	U	6	S1	3	60.2000, 60.2001, 60.2002 *or* 34.2000 34.2001, 34.2002		60.3001
34.3002	Social Science and Policy Project	U	6	S2	3	34.3000 34.3001		60.3002
34.4001	Social Science and Policy Honours (Research)	H				See Subject Descriptions: Social Science and Policy SLS		
34.4002	Combined Social Science and Policy Honours (Research)	H				See Subject Descriptions: Social Science and Policy SLS		

Sociology

Enquiries:
Dr A. Daniel
Morven Brown Building, Room 157
Extension 2399

No.	Name	Level	Credit Points	When Offered	CCH	Prerequisites	Co-requisites	Excluded
53.001	Introduction to Sociology	I	12	*	3			53.002 53.003 53.004 53.005
53.002	Introduction to the Study of Culture and Society	I	12	F	3			53.001 53.003 53.004 53.005
53.003	Introduction to Australian Society	I	12	F	3			53.001 53.002 53.004 53.005
53.004	Introduction to Sociology: New Perspectives on Australian Society	I	12	*	3			53.001 53.002 53.003 53.005
53.005	Society and the Individual	I	12	F	3			53.001 53.002 53.003 53.004
53.241	Sociological Research Methods	U	6	S1 *or* S2	3	Level I Sociology		53.012 53.022
53.242	Classical Sociological Theory	U	6	S1	3	Level I Sociology		53.072 53.082
53.243	Advanced Industrial Societies	U	6	S1	3	Level I Sociology		53.032 53.042
53.244	Theories of Culture	U	6	S1	3	Level I Sociology		
53.246	Theories of Mass Media	U	6	S2	3	Level I Sociology		
53.303A	Urban Sociology A	U	6	*	3	12 credit points in Sociology I plus one core subject		
53.009	Sociology of Knowledge A	U	6	S1	3	As for 53.303A		
53.303D	Sociology of Law	U	6	S2	3	As for 53.303A		
53.303E	The Sociology of Mass Communications	U	6	*	3	As for 53.303A		
53.303F	Investigating the Modern Family	U	6	S2	3	As for 53.303A		
53.303J	Aborigines in Contemporary Australia	U	6	S1	3	As for 53.303A		
53.303M	Sociology of Art A	U	6	*	3	As for 53.303A		
53.008	Sociology of Art B	U	6	S1	3	As for 53.303A		
53.303N	Religion and Society	U	6	*	3	As for 53.303A		
53.303P	Gender and Work	U	6	S2	3	As for 53.303A		
53.303Q	Computer Analysis of Social Data (SPSSX)	U	6	S1	3	12 credit points in Sociology 1		

Sociology (continued)

No.	Name	Level	Credit Points	When Offered	CCH	Prerequisites	Co-requisites	Excluded
53.303U	Deviant Fieldwork Data Collection and Analysis	U	6	*	3	12 credit points in Sociology 1		
53.303W	Women and the Welfare State	U	6	*	3	As for 53.303A		
53.303Y	Social Anthropology of the South Pacific	U	6	S1	3	24 Level 1 credit points in Arts		
53.303Z	Patterns of Persuasion	U	6	S1 *or* S2	3	As for 53.303A		
53.303R	Special Topic in Sociology and Anthropology A	U	6	S1 *or* S2	3	As for 53.303A		
53.303S	Special Topic in Sociology and Anthropology C	U	6	S1 *or* S2	3	As for 53.303A		
53.304R	Special Topic in Sociology and Anthropology B	U	6	S1 *or* S2	3	As for 53.303A		
53.304S	Special Topic in Sociology and Anthropology D	U	6	S1 *or* S2	3	As for 53.303A		
53.304A	Computer Analysis of Social Data (SAS)	U	6	*	3	12 credit points in Sociology I		
53.304B	Sociology of Medicine	U	6	S1	3	As for 53.303A		
53.304D	Society and Culture of Contemporary Southeast Asia	U	6	*	3	As for 53.303A		
53.304E	Aboriginal Society - Traditional Economies	U	6	S2	3	As for 53.303A		
53.304H	Urban Sociology B	U	6	S1	3	53.303A		
53.304J	Religion and Popular Protest	U	6	*	3	As for 53.303A		
53.304M	Media Studies	U	6	S1	3	As for 53.303A		
53.304U	The Jews in Contemporary Society	U	6	*	3	As for 53.303A		
53.304V	Magic and Ritual in Contemporary Western Society	U	6	*	3	As for 53.303A		
53.304W	Feminist Theory	U	6	*	3	53.244 *or* 53.242 *or* 60.020		
53.304X	Culture/Psychoanalytic Theory	U	6	S1	3	53.244		
53.304Y	The Political Economy of Australian Society	U	6	S2	3	As for 53.303A		
53.304Z	Reform, Revolution and Reaction	U	6	*	3	As for 53.303A		
53.313A	Computer Applications in Sociology	U	6	*	3	As for 53.303C		
53.313B	Historical Sociology	U	6	S2	3	As for 53.303A		
53.313C	Readings of Australian Society	U	6	*	3	53.244		
53.313D	Researching Work	U	6	*	3	As for 53.303A		

Sociology (continued)

No.	Name	Level	Credit Points	When Offered	CCH	Prerequisites	Co-requisites	Excluded
53.313E	Islamic Society and Civilisation	U	6	S2	3	As for 53.303A		
53.314	Deconstructing Media Construction: Media Organisations, Advertising and Public Relations	U	6	*	3	As for 53.303A		
53.323	Social Anthropology	U	6	*	3	As for 53.303A		
53.323A	Sociology and Phenomenology	U	6	*	3	53.242		
53.323C	Social Anthropology of Pacific Development	U	6	S2	3	24 Level 1 credit points in Arts		
53.323D	Studying "Migrant" Experiences	U	6	S1	3	53.241		
53.323F	Researching Racism	U	6	*	3	53.241		
53.323H	Researching Organisations	U	6	S2	3	53.241		
53.323J	Modern Sociological Theory	U	6	S2	3	53.242		
53.323K	Classes and Culture	U	6	S2		As for 53.303A		
53.323L	Technology, Social Change and Working Life	U	6	*		As for 53.303A		
53.510	Media and Culture: Historical and Sociological Perspectives	U	12	*	3	Any Level 1 Sociology *or* History subject		51.560
53.514	Studies in Sociology: Social Power	U	6	S1	3	53.242 *and* any one of 53.241, 53.243, 53.244, 53.246 *plus* an additional 24 credit points drawn from Upper Level Sociology subjects		
53.534	Advanced Studies in Sociology C	U	6	S2	3	As for 53.514		
53.543	Studies in Sociology: State and Bureaucracy	U	6	S1	3	As for 53.514		
53.4000	Sociology Honours (Research)	H		F	4	See Subject Descriptions: Sociology SOC		
53.4050	Combined Sociology Honours (Research)	H		F	4	As for 53.4000		

*Not offered in 1990.

Soviet Studies

Enquiries:
Dr S. Fortescue
Morven Brown Building, Room 320
Extension 2311 or 2339

For a list of subjects available in this program, see **Soviet Studies SOV** under **Subject Descriptions.**

Spanish and Latin American Studies

Enquiries:
Dr J. Morrison
Morven Brown Building, Room 215
Extension 2421

No.	Name	Level	Credit Points	When Offered	CCH	Prerequisites	Co-requisites	Excluded
Language								
65.1000	Introductory Spanish Language and Civilisation A	I	12	F	6			65.1100 65.1200
65.1200	Introductory Spanish Language and Civilisation B	I	12	F	6	See Subject Descriptions: Spanish and Latin American Studies SPL		65.1000 65.1100
65.1100	Introductory Spanish Language and Civilisation C	I	12	F	6	See Subject Descriptions: Spanish and Latin American Studies SPL		65.1000 65.1200
65.201A	Intermediate Spanish A	U	4	S1	4	65.1000		
65.202A	Intermediate Spanish B	U	4	S2	4	65.201A		
65.221B	Intermediate Spanish C	U	4.5	S1	3	65.1200 (CR) *or* permission of Head of School School		
65.222B	Intermediate Spanish D	U	4.5	S2	3	65.221B		
65.301A	Advanced Spanish A	U	4.5	S1	3	65.202A (CR) *or* permission of Head of School		
65.302A	Advanced Spanish B	U	4.5	S2	3	65.301A		
65.321B	Advanced Spanish C	U	4.5	S1	3	65.222B		
65.322B	Advanced Spanish D	U	4.5	S2	3	65.321B		
Literature, Film and Linguistics								
65.205A	Introduction to Literature in Spanish A	U	3	S1	2	65.1000		
65.206A	Introduction to Literature in Spanish B	U	3	S2	2	65.201A, 65.205A		
65.313A	Literature in Cuba after the Revolution A	U	3	S2	2	65.1200 *or* 65.202A		65.313C
65.313C	Literature in Cuba after the Revolution C	U	4.5	S2	3	65.1100		65.313A
65.323A	Modern Spanish American Fiction A	U	3	S2	2	As for 65.313A		65.323C
65.323C	Modern Spanish American Fiction C	U	4.5	S2	3	65.1100		65.323A
65.324A	Modern Spanish American Poetry A	U	3	S1	2	As for 65.313A		65.324C
65.324C	Modern Spanish American Poetry C	U	4.5	S1	3	65.1100		65.324A
65.325A	Contemporary Latin American Theatre A	U	3	S1	2	As for 65.313A		65.325C
65.325C	Contemporary Latin American Theatre C	U	4.5	S1	3	65.1100		65.325A
65.360F	The Spanish Cinema under Franco and Democracy	U	6	S2	3	Upper Level status in Arts		

Spanish and Latin American Studies (continued)

No.	Name	Level	Credit Points	When Offered	CCH	Prerequisites	Co-requisites	Excluded
65.307A	The Theatre of Garcia Lorca A	U	3	*	2	As for 65.313A		65.307C
65.307C	The Theatre of Garcia Lorca C	U	4.5	*	3	65.1100		65.307A
65.308A	Modern Spanish	U	3	*	2	As for 65.313A		
65.309A	Spanish Golden Age Literature A	U	3	*	2	As for 65.313A		65.309C
65.309C	Spanish Golden Age Literature C	U	4.5	*	3	65.1100		65.309A
65.310A	Modern Spanish American Literature A	U	3	*	2	As for 65.313A		
65.311A	The Hispanic Short Story A	U	3	*	2	As for 65.313A		65.311C
65.311C	The Hispanic Short Story C	U	4.5	*	3	65.1100		65.311A
65.312A	The Rural Theme in Modern Spanish American Fiction A	U	3	*	2	As for 65.313A		65.312C
65.312C	The Rural Theme in Modern Spanish American Fiction C	U	4.5	*	3	65.1100		65.312A
65.314A	Issues in Contemporary Spain	U	4.5	*	3	65.1100, 65.1200 *or* 65.202A		
65.315A	The Nineteenth Century Spanish Novel A	U	3	*	2	As for 65.313A		65.315C
65.315C	The Nineteenth Century Novel C	U	4.5	*	3	65.1100		65.315A
65.316C	Introduction to Linguistics A	U	4.5	*	3	65.1100 *or* 65.222B *or* 65.302A		
65.317C	Introduction to Linguistics B	U	4.5	*	3	65.316C		
65.318A	Surrealism in Hispanic Literature A	U	3	*	2	As for 65.313A		65.318C
65.318C	Surrealism in Hispanic Literature C	U	4.5	*	3	65.1100		65.3018A
65.319C	Classic Texts in Spanish Literature	U	4.5	*	3	65.1100		
65.320A	Women Writers in Contemporary Spanish America A	U	3	*	2	As for 65.313A		65.320C
65.320C	Women Writers in Contemporary Spanish America C	U	4.5	*	3	65.1100		65.320A
65.321A	The Modern Spanish American Short Novel A	U	3	*	2	As for 65.313A		65.321C
65.321C	The Modern Spanish American Short Novel C	U	4.5	*	3	65.1100		65.321A
65.322C	The Contemporary Spanish Novel	U	4.5	*	3	65.1100		
65.326C	The Novel of Dictatorship	U	4.5	*	3	65.1100		

Spanish and Latin American Studies (continued)

No.	Name	Level	Credit Points	When Offered	CCH	Prerequisites	Co-requisites	Excluded
History								
65.2401	Spain and Latin American 1400-1810	U	6	S1	3	24 Level 1 credit points in Arts		
65.2404	Latin America 1810-1914	U	6	*	3	As for 65.2401		
65.2411	Spain: The Legacy of Empire	U	6	S1	3	As for 65.2401		
65.2416	Slaves, Serfs or Proletariat? A History of Labour in Latin America	U	6	*	3	As for 65.2401		
65.2417	Crisis in Central America	U	6	*	3	As for 65.2401		
65.2421	Capitalism in Latin America since 1930	U	6	*	3	As for 65.2401		
65.2422	Socialism in Latin America	U	6	S2	3	As for 65.2401		
65.2423	Early Civilisations of the Americas	U	6	S2	3	As for 65.2401		
65.2424	Pre-Columbian Empires: The Aztecs and Incas	U	6	*	3	As for 65.2401		
65.2425	The Indian Response to Conquest: 1492 to the Present	U	6	S1	3	As for 65.2401		
65.2426	Imperialism, Dependence and Underdevelopment in Latin America	U	6	S1	3	As for 65.2401		
65.2427	The Spanish Inquisition	U	6	S1	3	As for 65.2401		
65.2428	Art, Architecture and Politics in Spain	U	6	*	3	As for 65.2401		
65.2429	Jews, Gypsies and Muslims in Spain	U	6	*	3	As for 65.2401		
65.2431	Development and Planning: The Latin American Case	U	6	*	3	As for 65.2401		
65.2433	Goya	U	6	S2	3	As for 65.2401		
65.2434	Amazonia	U	6	S1 *and* S2	3	As for 65.2401		26.4529
65.2450	The Creation of the Third World	U	12	*	4	As for 65.2401		51.536, 51.916, 65.2413
65.2451	Imperialism and Economic Development in the Southern Hemisphere	U	6	S2	3	As for 65.2401		
65.2461	Special Topic in Latin American History 1	U	6	S1	3	As for 65.2401		
65.2462	Special Topic in Latin American History 2	U	6	S2	3	As for 65.2401		
65.3400	Reading Course in the Spanish Language†	U	4	F	2			
Honours								
65.4000	Spanish and Latin American Studies Honours (Research)	H		F	6	See Subject Descriptions: Spanish and Latin American Studies SPL		

Spanish and Latin American Studies (continued)

No.	Name	Level	Credit Points	When Offered	CCH	Prerequisites	Co-requisites	Excluded
65.4001	Spanish and Latin American Studies Honours (Course Work)	H		F	6	As for 65.4000		
65.4050	Combined Spanish and Latin American Studies Honours (Research)	H		F	6	As for 65.4000		
65.4051	Combined Spanish and Latin American Studies Honours (Course Work)	H		F	6	As for 65.4000		

*Not offered in 1990.
†Compulsory subject for intending Honours students with insufficient knowledge of Spanish; to be taken in Year 3.
Beginning in 1989, there are changes to the subject numbers and credit point values of many Upper Level subjects in language, literature and linguistics. In order to ensure correct enrolment, students who began study in the School of Spanish and Latin American Studies before 1989 should consult the handbook provided by the School.

Theatre Studies

Enquiries:
Associate Professor P. Gerdes
School Office, Hut B10, Lower Campus (via Gate 2, High Street)
Extension 4856

No.	Name	Level	Credit Points	When Offered	CCH	Prerequisites	Co-requisites	Excluded
57.401	The Nature of Theatre	I	12	F	4			
57.115	Popular Theatre	U	6	*	3	57.401		
57.116	Farce and the Popular Performance Tradition	U	6	*	3	57.401		
57.117	Melodrama and Popular Culture	U	6	*	3	57.401		
57.123	Play in Performance 1 (to 1600)	U	6	S1	4	57.401		
57.127	Play in Performance 3	U	3	S1	2	57.401	57.123	
57.128	Play in Performance 4 (to 1900)	U	6	S2	4	57.401		
57.134	Drama and Television	U	6	*	3	57.401		
57.147	Australian Drama to 'The Doll'	U	6	S1	3	57.401		
57.148	Contemporary Australian Drama and Theatre	U	6	S2	3	57.401		
57.149	Women and Theatre	U	6	S1	3	57.401 *or* 48 credit points in Arts		
57.150	Puppetry§	U	6	S2	3†	57.401		
57.161	Film 1	U	6	S1	3††	57.401 *or* 48 credit points in Arts		
57.162	Film 2§	U	6	S2	3††	57.161 *and* 57.401		
57.163	Australian Cinema	U	6	*	3	57.401 *or* 48 credit points in Arts		
57.164	Film 3	U	6	S1	3	57.162		
57.402	Dramatic Criticism	U	3	S1 *and* S2	2	57.401	57.407	

Theatre Studies (continued)

No.	Name	Level	Credit Points	When Offered	CCH	Prerequisites	Co-requisites	Excluded
57.403	Stage, Style and Structure 1	U	3	*	2	57.401	57.128	
57.407	Production Exercise	U	3	S1 *and* S2	3	57.401		
57.408	Theatre Arts	U	3	S2	3	57.401		
57.410	Modern Theories of Acting	U	6	S2	3	57.401		
57.411	The Script: Theory and Practice§	U	6	S1	3	57.401		
57.412	Contemporary Theories of Performance	U	6	S1	3†	57.401		
57.502	Improvisation and Role-Play	U	6	S1	3	57.401 *or* 48 credit points in Arts		
57.522	Improvisation and the Theatre	U	6	*	3	57.401 *or* 48 credit points in Arts		
57.508	Dramatic Principles of Music Theatre	U	6	*	3	57.401		
57.510	The Rise of the Modern Theatre Movement	U	6	*	3	57.401		
57.511	20th Century Avant-Garde Theatre	U	6	S2	3	57.401		
57.512	Asian Theatre in Performance	U	6	*	3	57.401		
57.513	Contemporary Theatre	U	6	*	3	57.401		
57.527	Shakespeare on Stage and Screen	U	6	S2	3††	57.401 *or* 12 credit points in the School of English		
57.537	Studies in Methodology and Dramatic Theory	U	6	F	1.5	24 credit points in the School of Theatre Studies at Credit level *or* better		
57.4000	Theatre Studies Honours (Research)	H		F		**See Subject Descriptions: Theatre Studies THS**		
57.4001	Theatre Studies Honours (Course Work)	H		F		As for 57.4000		
57.4050	Combined Theatre Studies Honours (Research)	H		F		As for 57.4000		
57.4051	Combined Theatre Studies Honours (Course Work)	H		F		As for 57.4000		

*Not offered in 1990.

§The specialised nature of these subjects and the restricted availability of resources may require that maximum enrolment be subject to some limitation.

†Supplemented by two workshop seminars each of 2-3 days.

††Supplemented by compulsory film screenings.

Undergraduate Study

Subject Descriptions

Identification of Subjects by Number

A subject is defined by the Academic Board as 'a unit of instruction approved by the University as being a discrete part of the requirements for a course offered by the University'.

Each approved subject of the University is identifiable both by number and by name as this is a check against nomination of subject other than the one intended.

Subject numbers are allocated by the Academic Registrar and the system of allocation is based on the following guidelines:

1. The authority offering the subject, normally a School of the University, is indicated by the number before the decimal point.

2. Each subject number is unique and is not used for more than one subject title.

3. Subject numbers may not be re-used with a new subject title within ten years of the prior use.

4. Graduate subjects are indicated by a suffix 'G' to a number with three digits after the decimal point. In other subjects three or four digits are used after the decimal point.

Subjects taught are listed in full in the handbook of the faculty or board of studies responsible for the particular course within which the subjects are taken. Subject descriptions are contained in the appropriate section in the handbooks.

The **identifying numerical prefixes** for each subject authority are set out on the following page.

Servicing Subjects are those taught by a school or department outside its own faculty. Their subject descriptions are published in the handbook of the faculty which originates the subject and are also published in the handbook of the Faculty in which the subject is taught.

The following pages contain descriptions for most of the subjects offered for the courses described in this book, the exception being the General Education subjects. For General Education subjects see the **General Studies Handbook** which is available free of charge.

HSC Exam Prerequisites

Subjects which require prerequisites for enrolment in terms of the HSC Examination percentile range, refer to the **1978 and subsequent Examinations.**

Candidates for enrolment who obtained the HSC in previous years or hold other high school matriculation should check with the appropriate school on what matriculation status is required for admission to a subject.

Information Key

The following is the key to the information which may be supplied about each subject:

S1 Session 1, **S2** Session 2

F Session 1 *plus* Session 2, ie full year

S1 or S2 Session 1 *or* Session 2, ie choice of either session

SS single session, but which session taught is not known at time of publication

CCH class contact hours

L Lecture, followed by hours per week

T Laboratory/Tutorial, followed by hours per week

hpw hours per week

C Credit point value

CR Credit

DN Distinction

HD High Distinction

	School, Department etc	Faculty
	*Subjects also offered for courses in this handbook	
1	School of Physics*	Science
2	School of Chemistry*	Science
3	School of Chemical Engineering and Industrial Chemistry (New Course)	Applied Science
4	School of Materials Science and Engineering	Applied Science
5	School of Mechanical and Industrial Engineering	Engineering
6	School of Electrical Engineering and Computer Science*	Engineering
7	School of Mines (Mineral Processing and Extractive Metallurgy and Mining Engineering)	Applied Science
8	School of Civil Engineering	Engineering
9	School of Fibre Science and Technology (Wool and Animal Science)	Applied Science
10	School of Mathematics*	Science
11	School of Architecture	Architecture
12	School of Psychology*	Biological and Behavioural Sciences
13	School of Fibre Science and Technology (Textile Technology)	Applied Science
14	School of Accounting	Commerce & Economics
15	School of Economics*	Commerce & Economics
16	School of Health Services Management	Professional Studies
17	Faculty of Biological and Behavioural Sciences*	Biological and Behavioural Sciences
18	School of Mechanical and Industrial Engineering (Industrial Engineering)	Engineering
19	School of Information Systems	Commerce & Economics
20	Centre for Petroleum Engineering Studies	Applied Science
21	Department of Industrial Arts	Architecture
22	Faculty of Professional Studies	Professional Studies
23	School of Primary and Computer Education	Professional Studies
25	School of Mines (Applied Geology)*	Applied Science
26	Centre for Liberal and General Studies	Liberal and General Studies
27	School of Geography*	Applied Science
28	School of Marketing	Commerce & Economics
29	School of Surveying	Engineering
30	School of Industrial Relations and Organizational Behaviour*	Commerce & Economics
31	School of Optometry	Science
32	Centre for Biomedical Engineering	Engineering
33	School of Sports and Leisure Studies	Professional Studies
34	Faculty of Arts	Arts
5	School of Building	Architecture
36	School of Town Planning	Architecture
37	School of Landscape Architecture	Architecture
38	School of Applied Bioscience (Food Science and Technology)	Applied Science
39	Graduate School of the Built Environment	Architecture
40	Academic Board	
41	School of Biochemistry	Biological and Behavioural Sciences
42	School of Applied Bioscience (Biotechnology)	Applied Science
44	School of Microbiology	Biological and Behavioural Sciences
45	School of Biological Science*	Biological and Behavioural Sciences
46	Faculty of Applied Science	Applied Science
47	Centre for Safety Science	Engineering
48	School of Chemical Engineering and Industrial Chemistry (Old Course)	Applied Science
49	School of Applied Bioscience	Applied Science
50	School of English	Arts
51	School of History	Arts
52	School of Philosophy	Arts
53	School of Sociology	Arts
54	School of Political Science	Arts
55	School of Librarianship	Professional Studies
56	School of French	Arts
57	School of Theatre Studies	Arts
58	School of Education*	Professional Studies
59	Department of Russian Studies	Arts
60	Faculty of Arts	Arts
61	Department of Music	Arts
62	School of Science and Technology Studies	Arts
63	School of Social Work	Professional Studies
64	School of German Studies	Arts
65	School of Spanish and Latin American Studies	Arts
66	Subjects Available from Other Universities	
67	Faculty of Science	Science
68	Board of Studies in Science and Mathematics	Board of Studies in Science and Mathematics
69	School of Arts and Music Education	Professional Studies
70	School of Anatomy	Medicine
71	School of Medicine	Medicine
72	School of Pathology	Medicine
73	School of Physiology and Pharmacology	Medicine
74	School of Surgery	Medicine
75	School of Obstetrics and Gynaecology	Medicine
76	School of Paediatrics	Medicine
77	School of Psychiatry	Medicine
78	School of Medical Education	Medicine
79	School of Community Medicine	Medicine
80	Faculty of Medicine	Medicine
81	Medicine/Science/ Biological Sciences	Medicine
85	Australian Graduate School of Management	AGSM
90	Faculty of Law*	Law
97	Faculty of Engineering	Engineering
98	School of Banking and Finance	Commerce & Economics
99	Department of Legal Studies and Taxation	Commerce & Economics

Australian Studies

The Australian Studies program groups subjects in which aspects of Australia are studied from the perspective of several different disciplines. A major sequence is offered, which must be accompanied by a major sequence in a home-based School or Department of the Faculty as specified in the Rules for the BA degree. Subjects may not be counted towards more than one major sequence. If you wish to major in Australian Studies, you should make sure that you include in your degree program any necessary prerequisites for the subjects you wish to take.

Major Sequence

Level 1 *Prerequisite*: 24 Level 1 credit points in Arts

Upper Level

The core subjects

AUS

60.070 Time, Space and Community in Australia

AUS

60.071 Encountering Aborigines: The Disciplinary Encounter and the Construction of Aboriginality

plus 18 credit points obtained as follows:

At least 6, and not more than 12, credit points in the following subjects:

Group A: Australian Arts and Culture

AUS

60.090 A Social History of Australian Jazz and Popular Music

ENL

50.4001 Twentieth Century Australian Literature
50.4103 Modernism: Australia
50.4104 After Modernism: Australia
50.4105 Australian Colonial Writing
50.4106 Colonial Women Novelists
50.4107 Australian Male Author - Patrick White
50.6103 Sociolinguistics in Australia

MUS

61.300 Australian Traditional Music
61.310 Australian Steps Towards Musical Self-Recognition 1840-1982

THS

57.147 Australian Drama to "The Doll"
57.148 Contemporary Australian Drama and Theatre
57.163 Australian Cinema†

At least 6 credit points in the following subjects:

Group B: Australian History and Social Sciences

AUS

60.091 Australian Legal Issues: The Relevance of Gender
60.092 Australia and the South Pacific

ECH

15.215H The Economic History of Urbanization
15.304H Australian Economic Development in the 19th Century
15.305H Modern Australian Capitalism

FRE

56.341 The French-Australian Cultural Connection

GOG

27.828 Australian Natural Environments
27.829 Australian Social Environments
27.753 Social Welfare and Urban Development
27.824 Spatial Population Analysis
27.826 Urban and Regional Development in Australia

HIS

51.542 Australia in the 20th Century†
51.900 Women, Class and Labour in Australia 1850 - 1950
51.907 Researching and Writing History
51.920 Ireland and Australia in the 20th Century
51.932 Creating Australian Lives: Autobiographical Writing 1870 - 1988†
51.936 Gender and Frontier
51.941 Australia, 1901 - 49
51.942 Australia since World War II
51.944 Australian Perceptions of Asia: An Historical Perspective
51.959 Consensus and Conflict in Modern Australia

IND

30.704 Industrial Relations 2B
30.706 Industrial Relations 3B
30.725 Labour History
30.726 Industrial Law
30.732 Industrial Relations Methods

POL

54.2008 Public Policy Making
54.3024 Australian Foreign Policy
54.3032 The Party System in Australia
54.3045 Policy and Politics: Theory and Practice

SAT

62.213U Technological Development in 20th Century Australia
62.221U Information and Technology: Politics and Policies

SOC

53.303A Urban Sociology A

53.303D Sociology of Law
53.303E The Sociology of Mass Communications†
53.303J Aborigines in Contemporary Society
53.303Z Patterns of Persuasion
53.304E Aboriginal Society - Traditional Economies
53.304H Urban Sociology B
53.304Y The Political Economy of Australian Society
53.313C Readings of Australian Society
53.323D Studying "Migrant" Experiences
53.323F Researching Racism
53.323H Researching Organizations

†Not offered in 1990.

Subject Descriptions

60.070 Time, Space and Community in Australia S1 3CCH C6

W. Ashcroft, D. Walker

Prerequisite: 24 Level 1 credit points in Arts.

A study of the ways in which Australian culture has emerged through different discourses. Themes include views of the past, the writing of Australian histories, notions of cultural difference, the constitution of 'place' as a cultural phenomenon and principles of exclusion such as gender and race.

60.071 Encountering Aborigines: The Disciplinary Encounter and the Construction of Aboriginality S2 3CCH C6

J. von Sturmer, A. McGrath

Prerequisite: 24 Level 1 credit points in Arts.

An examination of the ways in which western intellectual traditions and concerns have responded to the encounter with Australian peoples, and of the impact of this relationship on the development of various disciplinary studies within Australia, as well as on Australian art, literature, film and the media. Students are asked to engage in close reading of primary texts, including films and media reports.

60.090 A Social History of Australian Jazz and Popular Music S1 3CCH C6

B. Johnson

Prerequisite: 24 Level 1 credit points in Arts.

The history of Australian jazz in relation to the cultural context, including its connection with popular music and entertainment, with the other arts, and with the changing socio-economic climate. Discussion of the relevance of early forms of feminism and the intellectual avant-garde (as exemplified in such movements as the Angry Penguins and the Contemporary Arts Society) will examine the thesis that Australian jazz has frequently been allied with a radical stream in our culture. The relationship between jazz in Australia and other countries.

60.091 Australian Legal Issues: The Relevance of Gender S2 3CCH C6

G.Lloyd, R. Graycar

Prerequisite: 24 Level 1 credit points in Arts.

An interdisciplinary subject, taught jointly by staff from the School of Philosophy and the School of Law, examining some of the issues of contemporary legal significance in Australian society, and of the ways in which gender is relevant to them, including: abortion, custody, pornography, injuries to women. Please contact the School of Philosophy re availability.

60.092 Australia and the South Pacific S2 3CCH C6

X. Pons

Prerequisite: 24 Level 1 credit points in Arts.

A study of Australian attitudes and policies towards the South Pacific region from 1788 to the present. An examination of how Australians have responded to what remained until fairly recently an uncongenial geographical setting. The study will be interdisciplinary, with primary emphasis on historical and political and secondary attention to cultural issues.

Honours Entry

Admission to the Australian Studies Honours Level program is by approval of the Program Committee. Students seeking admission to the Honours program must have obtained:

1. At least 42 Upper Level credit points in prescribed Australian Studies subjects, including a) the core subjects 60.070 and 60.071 b) no fewer than 6, and no more than 18, credit points from each of groups A and B above.

2. A pass at Credit level or better in all core subjects.

3. Passes in all Australian Studies subjects completed at a standard which satisfies the Program Committee.

60.8400 Australian Studies Honours Research

Prerequisite: See above.

Students are required to undertake two seminar courses, and to prepare a thesis of 20,000 words which must be submitted before 1 November.

Graduate Study

An Australian Studies Program is also available at graduate level in the MA Interdisciplinary Studies degree course. See Graduate Courses later in this handbook.

Biological Science

The Year 1 course in Biology comprises subjects 17.031 and 17.041.

No more than 12 Level 1 and 12 Upper Level credit points from the subjects listed under **Biological Science** in the **Summary of Subjects** in this handbook may be counted towards the degree of Bachelor of Arts.

Level I

17.031 Biology A — S1 — L2T4

Prerequisite:	*HSC Exam Score Range Required*
2 unit Science (Physics) or	*53-100*
2 unit Science (Chemistry) or	*53-100*
2 unit Science (Geology) or	*53-100*
2 unit Science (Biology) or	*53-100*
3 unit Science or	*90-150*
4 unit Science	*1-50*

Basic cell structure; membranes, organelles, prokaryotic and eukaryotic cells; cellular locomotion; basic biological molecules; enzymes; structure and metabolic roles, cellular compartmentalization and enzyme function; diffusion, osmosis and active transport; theory of inheritance, linkage, mutation, information transfer and protein synthesis.

Requirements for Practical Work

Equipment required for practical work is set out in the Course Guide, available during enrolment time at the First Year Registration Centre (Physics Building). Students must purchase this prior to the first week of session.

17.041 Biology B — S2 — L2T4

Prerequisite: 17.031 (However, students without this prerequisite may seek the permission of the Director of Biology 1 to enrol). Excluded. 17.021.

The evolution, diversity and behaviour of living things and the ways in which they have adapted to varying environments.

Emphasis on the structure and function of flowering plants and vertebrate animals, and their roles in Australian ecosystems. The theory covered in lectures and tutorials is illustrated by observation and experiment in laboratory classes.

Upper Level

17.050 Functional Adaptation in Biology — S1 — L2T4

Prerequisites: 17.031 and 17.041.

An introduction to functional relationships between living organisms and the environments in which they live. Illustration of structural, physiological, ecological and behavioural characteristics at both cellular and organismic level as examples of adaptations or neutral traits, and the evaluation of these attributes as the outcome of ecological and evolutionary selection. Selected areas of the subject will also serve as an introduction to the process of scientific enquiry.

17.702 Flowering Plants — S2 — L2T4

Prerequisites: 17.031 and 17.041. Excluded: 43.111, 45.111.

The development of plants from seedling stage to maturity, the structural and environmental controls, and the close relationship between structure and function in major plant systems. Topics are: the properties of plant cells and their walls in relation to growth; differentiation and how cells are organised into different tissues; transport systems and the movement of water and photosynthetic products; seed structure, the physiology of germination and its regulation by internal and external factors; primary and secondary growth and its regulation by plant hormones; shoot systems; leaf development; arborescence; adaptation to particular environments; root systems; mineral acquisition and water uptake; root growth and development; interactions of roots with micro-organisms and the impact of symbiotic associations such as mycorrhizas on root structure and physiology; evolution of the land plants; the significance of having an enclosed carpel and the evolution of the gynoecium. Practical work provides: basic skills in plant anatomy and light microscopy; an introduction to the character states of flowering plant families in the Sydney region; how to use a key to identify a plant; growth and mineral nutrition, including collection of numerical data and a statistical approach to data handling; inoculation of plants with micro-organisms; an integrated approach to salt secretion in mangroves.

17.703 Taxonomy and Systematics — S1 — L2T4

Prerequisite: 45.111 or 43.111 or 17.702. Excluded: 43.112.

The assessment, analysis and presentation of data for classifying organisms both at the specific and supra-specific level.

17.712 Biometry — S1 — L2T4

Prerequisites: 17.031, 17.041. Excluded: 10.311A, 10.321A, 10.331, 45.101.

Statistical methods and their application to biological data, including introduction to probability; the binomial, Poisson, normal distributions; student's t, ^{2} and variance ratio tests of significance based on the above distributions, the analysis of variance of orthogonal and some non-orthogonal designs; linear regression and correlation. Non-linear and multiple regression. Introductory factorial analysis. Introduction to experimental design. Non-parametric statistics, including tests based on ^{2}, the Kruskal-Wallis test, Fisher's exact probability test and rank correlation methods. Introduction to programming in BASIC.

17.722 Biology of Invertebrates — S2 — L2T4

Prerequisites: 17.031, 17.041. Excluded: 45.201.

A comparative study of morphology, taxonomy and functional biology of invertebrate animals. Emphasis is placed on the major groups (Arthropods and Molluscs) and on marine forms. Practical classes and a compulsory field camp illustrate the lecture material. The morphology and systematics of the major Phyla of invertebrate animals will be considered on a group by group basis, beginning with relatively simple animals and moving to the more complex. Within this framework the following will be considered: 1. functional biology including physiology, feeding mechanisms, reproduction and mode of life (free-living, sessile and parasitic); 2. the effect of increasing body size and complexity on physiological function (internal transport systems, excretion, gas exchange and coordination); 3. detailed coverage of the invertebrate component of zooplankton; 4. evolutionary relationships between Phyla - the Phyla covered will include Porifera,

Cnidaria and Ctenophora, Platyhelminthes, Nemertina, Nematoda, Annelida, Arthropoda, Onychophora, Sipuncula, Bryozoa, Mollusca, Echinodermata, Hemichordata, Chaetognatha and non-vertebrate Chordata.

17.732 Vertebrate Zoology **S1** **L3T3**

Prerequisites: 17.031, 17.041. Excluded: 45.301.

A comparative study of the Chordata, with particular reference to the vertebrates, including morphology, systematics, evolution and natural history, with reference to selected aspects of physiology and reproduction. Practical work to supplement the lecture course. Field excursions as arranged.

Chemistry

No more than two Level 1 subjects (12 credit points) and three Upper Level subjects 12 credit points may be counted towards the degree of Bachelor of Arts.

Level I

2.111 Introductory Chemistry **S1** **L2T4**

Prerequisite: Nil.

Classification of matter and the language of chemistry. The gas laws and the ideal gas equation, gas mixtures and partial pressure. The structure of atoms, cations and anions, chemical bonding, properties of ionic and covalent compounds. The periodic classification of elements, oxides, hydrides, halides and selected elements. Acids, bases, salts, neutralization. Stoichiometry, the mole concept. Electron transfer reactions. Qualitative treatment of reversibility and chemical equilibrium, the pH scale. Introduction to the diversity of carbon compounds.

2.121 Chemistry 1A **S1 or S2** **L2T4**

Prerequisites:	*HSC Exam Score Range Required*
2 unit Mathematics or*	*67-100*
3 unit Mathematics or	*1-50*
4 unit Mathematics	*1-100*
and	
2 unit Science (Physics) or	*53-100*
2 unit Science (Chemistry) or	*53-100*
4 unit Science or	*1-50*
3 unit Science or	*90-150*
2.111	

*This refers to the 2 Unit Mathematics subject which is related to the 3 Unit Mathematics subject. It does not refer to the subject 2 Unit Mathematics (Mathematics in Society).

Stoichiometry and solution stoichiometry. Properties of gases; kinetic molecular theory. Thermochemistry. Atomic structure, electron configurations and the periodic table. Types of chemical bonds, electronegativity, molecular geometry. Periodicity of physical and chemical properties of common representative elements and compounds. Liquids and solids, changes of state, phase diagrams. Types of solids. Solutions and their properties. Colloids. Facts and theories about reaction kinetics.

Note: Students who have passed 2.121 or 2.131 may not enrol in 2.111 or 2.141. Students meeting the 2.121 or 2.141 prerequisite are not permitted to enrol in 2.111 without the permission of the Head of the School of Chemistry. Students who enrol in 2.111 must pass 2.111 before they can proceed to 2.121 or 2.131 or 2.141.

2.131 Chemistry 1B **S1 or S2** **L2T4**

Prerequisite: 2.121.

Chemical equilibrium, equilibrium constants, quantitative calculations applied to acid-base and solubility equilibria; buffers, titrations, chemical analysis. Oxidation and reduction reactions, electrode potentials. Chemical thermodynamics, entropy, free energy. Chemistry of carbon compounds, stereoisomerism; alkanes, alkenes, alkynes, aromatic compounds, alcohols, ethers, aldehydes, ketones, carboxylic acids and derivatives, amines.

Note: Students who have passed 2.111 may be permitted to enrol in 2.131 on application to the Head of the School of Chemistry.

2.141 Chemistry 1M **F** **L2T4**

Prerequisites:	*HSC Exam Score Range Required*
2unit Mathematics or*	*67-100*
3 unit Mathematics or	*1-50*
4 unit Mathematics	*1-100*
and	
2 unit Science (Chemistry) or	*60-100*
4 unit Science or	*1-50*
3 unit Science or	*90-150 or*
2.111	

*This refers to the 2 Unit Mathematics subject which is related to the 3 Unit Mathematics subject. It does not refer to the subject 2 Unit Mathematics (Mathematics in Society).

Note: As for Note 2.121 Chemistry 1A.

The syllabus is an integrated one of 2.121 and 2.131 (see above). Students majoring in Chemistry may take 2.141 in lieu of 2.121 and 2.131.

Upper Level

2.102A Physical Chemistry **S1 or S2** **L3T3**

Prerequisites: 2.121 and 2.131, or 2.141; and 10.011 or 10.001 or 10.021B and 10.021C. Excluded: 2.002A.

Thermodynamics: first, second and third laws of thermodynamics; statistical mechanical treatment of thermodynamic properties; applications of thermodynamics: chemical equilibria, phase equilibria, solutions of nonelectrolytes and electrolytes, electrochemical cells.

Kinetics: order and molecularity; effect of temperature on reaction rates: elementary reaction rate theory. Surface chemistry and colloids: adsorption, properties of dispersions; macromolecules and association colloids.

2.102B Organic Chemistry **F or S2** **L3T3**

Prerequisite: 2.131 or 2.141. Excluded: 2.002B.

Discussion of the major types of organic reaction mechanisms (eg addition, substitution, elimination, free-radical, molecular rearrangement) within context of important functional groups (eg aliphatic hydrocarbons, monocyclic aromatic hydrocarbons, halides, organometallic compounds, alcohols, phenols, aldehydes, ketones, ethers, carboxylic acids and their derivatives, nitro compounds, amines and sulfonic acids). Introduction to application of spectroscopic methods to structure determination.

2.102C Inorganic Chemistry and Structure **S1 or S2** **L3T3**

Prerequisites: 2.121 and 2.131, or 2.141. Excluded: 2.042C.

Fundamentals of spectroscopy as experimental basis for theories of electronic structures of atoms and molecules. Concepts and consequences of quantum theory. Molecular orbitals. Ligand field theory, magnetochemistry. Geometrical structure and chemical bonding, molecular and non-molecular structures, molecular symmetry, ionic covalent and metallic bonds. Occurrence, preparation, properties and reactions of compounds of the p-block elements, of transition metals and of post-transition metals. Principles of co-ordination chemistry. Thermodynamics applied to inorganic systems in solid and solution phases.

2.102D Chemical and Spectroscopic Analysis **S1 or S2** **L3T3**

Prerequisites: 2.121 and 2.131, or 2.141; and 10.011 or 10.001 or 10.021B and 10.021C. Excluded: 2.002D and 2.003H.

General procedures in analytical science, accuracy, propagation of errors, precision. Analytical reaction chemistry, titrimetric, and gravimetric, analysis. Solvent extraction. Electroanalytical methods. Chromatography. Instrumental aspects of all major spectroscopic methods. Optical spectroscopy, nuclear magnetic and electron spin resonances, mass spectrometry. Sample handling.

Chinese

Subjects in Chinese language are offered for students with no prior knowledge of the language. Although only Introductory Chinese is available in 1990, it is hoped that a full sequence will be available in succeeding years.

In order to count Chinese as a major sequence towards the Bachelor of Arts degree, students must complete 36 credit points in Chinese language subjects *plus* 12 credit points in Asia-related subjects as defined under the Bachelor of Arts (Asian Studies) entry in the Handbook.

Level 1

60.340 Introductory Chinese **F 6CCH** **C12**

Excluded: Students who have completed HSC Chinese or equivalent.

An introductory subject in Chinese (Mandarin) language.

Subject to demand and availability of staff, a parallel stream in Cantonese may also be offered.

Cognitive Science

Cognitive Science has recently emerged as an exciting and fruitful domain of enquiry in which there has been a convergence of interests in a number of disciplines which deal with mind, language, knowledge and intelligence. The Cognitive Science movement is based on a broad consensus that the problems and issues do not belong exclusively to any one discipline, but fall collectively to all of them.

The Cognitive Science Program is designed to complement a School-based major sequence by grouping subjects within the fields of Philosophy, Psychology, Linguistics, and Computer Science, which have special relevance to Cognitive Science. It provides the opportunity for students who undertake one or more of the Level 1 subjects in the relevant disciplines to become acquainted with the broader enterprise of Cognitive Science through participation in the core subject **62.217U Computers, Brains and Minds**, and to build upon that acquaintance in selecting further subjects from the program. Students should take the core subject in their second year of study.

Major Sequence

Entry to the program requires 12 credit points from the Level 1 prerequisite subjects listed below. A major in Cognitive Science requires not less than 24 credit points from the Upper Level subjects listed in the program, including the core subject. If you wish to major in Cognitive Science, these Upper Level subjects may not be counted toward a major sequence in a School or Department. In planning your program for the degree, you should make sure that you meet the prerequisite requirements of individual subjects, unless granted exemption by the subject authority.

Level I Prerequisites: 12 credit points obtained in any of the following subjects:

COM

6.711 Computing 1A *and* Computing 1B *or* 6.611 Computing 1

PSY

12.100 Psychology 1

BIO

17.031 Biology A

17.041 Biology B

PHI

52.103 Introductory Philosophy A
52.104 Introductory Philosophy B

SAT

62.115I Science: Good, Bad and Bogus. An Introduction to the Philosophy of Science

Upper Level

Core subject:

SAT

62.217U Computers, Brains and Minds: Foundations of Cognitive Science

plus at least 18 credit points obtained in any of the following subjects:

COM

6.621 Computing 2A *or* 6.712 Computing 1B
6.641 Computing 2C *or* 6.723 Concurrent Computing

PSY

12.206 Research Methods
12.208 Attention, Memory and Thought
12.310 Physiological Psychology 3 *or* 12.342 Behavioural Neuroscience
12.311 Perception 3 *or* 12.341 Perception
12.312 Language and Cognition 3 *or* one of
12.345 Cognition and Skill
12.346 Language and Its Development
12.347 Artificial Intelligence and Cognitive Psychology

ENL

50.6101 Chomskyan Linguistics
50.6104 Psycholinguistics
50.6105 Semantics and Pragmatics
50.6001 Introduction to Linguistics A
50.6002 Introduction to Linguistics B

PHI

52.2001 The Nature of Mind
52.250 Contemporary Philosophy of Mind
52.251 Issues in the Philosophy of Psychology
52.2026 Philosophical Foundations of Artificial Intelligence

SAT

62.209U Mind, Mechanism and Life
62.218U Language and Mind: The Impact of Chomsky's Revolution

Computer Science

These subjects are provided by the School of Electrical Engineering and Computer Science. Quota restrictions apply to Level III Computer Science subjects. Entry to these subjects will depend on a student's performance in Year 1 and enrolment is subject to the consent of the Head of Department.

Major Sequence

A major Computer Science within the Faculty of Arts consists of 10.001 (or 10.011), 6.711, 6.712, 6.721, 6.722, 6.723 and at least 16 Level III Computer Science credit points.

Level 1

6.711 Computing 1A S2 L3T3

Prerequisite: As for 10.001. Co-requisite: 10.001. Excluded: 6.611.

Introduction to the basic concepts of computing: Logic, Hierarchies, Abstraction, Specification, Refinement, Implementation, Algorithm, Programming language, Recursion, Non-determinism, Fundamental structures: sets, relations, functions, sequences, bags, trees, graphs. Exposure to a functional programming language for practical experience with the conceptual material in the subject. Machines for interpreting functional programs.

6.718 Computing 1 (Procedural) S1 L3T3

Prerequisite: As for 10.001. Co-requisite: 10.001. Excluded: 6.600, 6.611, 6.711, 6.620, 6.021D.

Defining problems. Reasoning about and solving problems using Logic, Abstraction, Specification, Algorithms and Data Structures. Exposure to a procedural programming language for practical experience with these concepts. Introduction to Computing Systems: Hardware (CPU, Memory, Peripherals), Software (Operating Systems, Networks, Languages) and Users. Introduction to Computing Applications: Document Processing, Spreadsheets, Data Bases, Graphics and Communications.

Upper Level

6.712 Computing 1B S1 or S2 L3T3

Prerequisite: 6.711. Excluded: 6.621.

Expansion of the functional approach to computing in 6.711. Introduction to procedural and logic programming styles. Data structure implementation. Control structures: recursion and iteration. The software development process. Program efficiency and complexity - time and space analysis. Practical experience in using a procedural language. The basic structure of a computer, the layered mode of a computer, instruction execution, assembly language, computer building blocks, the function of the operating system.

6.721 Data Organisation S1 or S2 L3T2

Prerequisite: 6.712. Excluded: 6.641.

Data types and data structures: abstractions and implementations. Data representation: logical and physical.

Files and file organisation, database structures. Knowledge representation. Concepts of state, scope and binding within programs. Storage policies (VM, cacheing), addressing and accessing methods. Analysis of performance.

6.722 Computer Organisation S2 L3T2

Prerequisite: 6.712. Excluded: 6.631.

The multilevel approach to the structure of computers. The machine Code Level: data representation; registers; instruction sets; the fetch/execute cycle; the programmer's model of the computer; 68000 assembly-language programming. The Component Level: the classification of digital logic components; processing, storage and communication devices; the concept of hierarchical logic description; the separation of control and data paths; Register Transfer Language; other description tools for digital systems. Programmable Controllers: the design of controllers using state machines and microcode. The System Level: the main characteristics of storage and I/O devices; communication between processors, memory, and I/O devices; networking. Virtual machines. Tradeoffs and constraints in computer systems and techniques for performance enhancement. The history and technology of computer systems. An introduction to advanced architectures.

6.723 Concurrent Computing S2 L3T2

Prerequisite: 6.712.

The process model - sequential versus parallel computation. Interprocess communication and synchronisation mechanisms: coroutines, message passing, buffers, pipes, remote procedure calls, semaphores, monitors. Resource sharing, exclusion, deadlock, livelock, scheduling. Distributed algorithms: detection of deadlock, detection of termination. Protocols for data transfer.

6.613 Computer Organization and Design S2 L3T2

Prerequisites: 6.631 or 6.021E, 6.021E, 6.021D or 6.620 or 6.621 (Pass Conceded (PC) awarded prior to Session 2, 1983, is not acceptable for these subjects). Excluded: 6.0318.

Bussing structures (asynchronous and synchronous); input/output organization; polling, interrupt and DMA control; parallel and serial device and processor communication and interfacing. Memory organization; CPU and control unit design. Microprocessor case studies.

6.632 Operating Systems S1 L2T3

Prerequisites: 6.631 or 6.021E; 6.641. Excluded: 6.672

Introduction to operating systems via a study of a particular system, namely the UNIX Time-sharing systems. Includes system initialization, memory management, process management, handling of interrupts, basic input/output and file systems. A comparison of UNIX with other operating systems. General principles for operating systems design.

6.633 Data Bases and Networks S1 L3T2

Prerequisite: 6.641. Excluded: 6.622, 14.608, 14.607.

Data base management systems: data models; relational and network structures; data description languages; data manipulation languages; multi-schema structures. Data distribution integrity and security; recovery; privacy. *Computer networks*: economic and technological considerations; digital data transmission; error detection and recovery; network configurations; circuit switching, packet switching; communication protocols, current international standards; data compression; encryption and decryption.

6.642 Design and Analysis of Algorithms S1 L3T2

Prerequisite: 6.641.

The course consists of two strands: Algorithms and Software Engineering. The first strand covers techniques for the design and performance analysis of algorithms for a number of classes of problems. Analysis: order notation, recurrence equations, worst case and average case statistics. Design: recursion, divide and conquer, balancing, backtracking, dynamic programming, approximate algorithms, NP-complete problems. Software engineering covers the specification, analysis, design and testing of software systems. The methodology used produces a naturally concurrent, hierarchical network of intercommunicating processes as a model of the system being specified. A significant group project is undertaken.

6.643 Compiling Techniques and Programming Languages S1 L3T2

Prerequisite: 6.641. Excluded: 6.672.

1. Language description: phrase structure grammars, Chromsky classification, context-free grammars, finite state grammars, Backus Naur Form, syntax graphs LL(k), LR(k), LAL(k). 2. Lexical analysis: translation of an input (source) string into a (machine independent) quasi-terminal symbol string. Finite state recognizers. 3. Syntax analysis: top-down compilation for LL(1) grammars using syntax graph driven analysers or recursive descent. Bottom-up compilation for simple- and weak-precedence and LR(k) grammars. 4. Semantic analysis: program translation and code generation; attributed grammars. 5. Compliers generators: automatic generation of compliers for LALR(1) grammars. 6. Code optimization by systematic program transformation. 7. Run-time organization: activation record stacks, heap management.

6.646 Computer Applications S1 L3T2

Prerequisites: 6.021D or 6.621; 10.331 or both of 10.311A and 10.311B, or equivalent. Excluded. 6.622.

The use of computers for solving problems with a substantial mathematical and operational research content: includes use of some standard software packages. Topic selected from: discrete event simulation; a simulation language; pseudo random number generation; simple queueing theory, applications of mathematical programming; dynamic programming; statistical calculations; critical path methods; computer graphics, artificial intelligence.

6.647 Business Information Systems S2 L3T2

Prerequisites: 6.641, 14.001 or 14.501.

Introduction to accounting systems: general ledger, debtors and creditors; models of business information systems;

Integrated business systems. System specification, system analysis, system design and implementation; testing and debugging. Managing a project team, project control. The COBOL programming-language. File organization and design; sequential, indexed sequential, random, inverted, B-tree file organizations; data dictionaries, program generators, automatic system generators. A major project, written in COBOL, is undertaken as a team exercise.

Economic History

Economic History as a discipline seeks to provide an understanding both of the present and the past through the study of economic development. It uses the methods of analysis of both economics and history. Students majoring in other disciplines and those concerned with area studies will find Economic History subjects that complement their major sequence. In certain circumstances Economic History subjects may also be counted towards a major sequence from another school in the Faculty of Arts. For details see under schools of History, Science and Technology Studies and Spanish and Latin American Studies.

Level I

Assessment in the Department of Economic History is by essays, tutorial participation and examination. The relative weight of each of these varies from subject to subject and is announced at the beginning of each session.

Students should note that only 12 Level I credit points in Economic History may count towards the degree of Bachelor of Arts.

15.101H Australia in the International Economy in the Twentieth Century — S1 L2T1

Prerequisite:	*HSC minimum mark required*
Contemporary English or	*60*
2 unit English (General) or	*60*
2 unit English or	*53*
3 unit English	*1*

Excluded: 15.901.

The international economy at the end of the 19th century: trade, factor flows, and payment arrangement. Problems of the international economy between the wars. The impact of World War II and the international economy in the post-war era. Australian economic development and its relationship with the international economy; economic fluctuations; problems of the inter-war period; growth of manufacturing; government policy and action; the importance of the mining industry; economic development and the distribution of income and wealth.

15.102H Australia and the Asia-Pacific Economies — S2 L2T1

Prerequisite:	*HSC minimum mark required*
2 unit English (General) or	*60*
2 unit English or	*53*
3 unit English	*1*

Australia's economic relations with the countries of Asia and the western Pacific since the 19th century, with particular emphasis on the period since the Second World War. Topics include: capital and trade flows, labour and immigration issues; the changing political structures; Australian colonial rule and economic development in Papua New Guinea; the rise to economic power of Japan and its relations with Australia before the Second World War; resurgence of Japan in the 1950s and its dominance of Australia's trade; future relations with Japan; the emergence of the 'newly industrialising nations' in Asia and their impact on Australia; the ASEAN group's 'special relationship' with Australia; Sino-Australian economic relations; trans-Tasman economic integration; Australia's perceptions of Asia and the Pacific and obstacles to greater economic integration.

15.103H Pre-Industrial Europe — S1 L2T1

Arts prerequisite:	*HSC minimum mark required*
Contemporary English or	*60*
2 unit English General or	*60*
2 unit English or	*53*
3 unit English	*1*

Excluded: 15.903.

The economic and social development of Europe to 1800. Topics include: feudal economy and society in the Middle Ages; slavery, serfdom and wage-labour; demographic change and the Black Death; the growth of towns, trade and industry; the nature and function of marriage and the family; religion and the rise of capitalism; the overseas expansion of Europe from 1500 and the establishment of empires; the relative decline of eastern and southern Europe; the origins of the industrial revolution in England.

Note: This subject may be counted towards a major sequence in history in the School of Spanish and Latin American Studies.

15.104H The Industrialisation of the Modern World — S2 L2T1

Arts prerequisite:	*HSC minimum mark required*
Contemporary English or	*60*
2 unit English General or	*60*
2 unit English or	*53*
3 unit English	*1*

Centring upon the years since 1800, traces the history of industrialisation from the emergence of the British economy,

through the industrialisation of European nations to the industrial transformation of Asia and the rest of the world. The core concern is with the process of structural change during early industrialisation and the impact upon this of forces exogenous to national economies, for example: foreign trade, external organizational influence (foreign banking, transnational companies), technology transfers, human migration and foreign investment. The subject utilises ideas developed by economists and historians working in the area of economic development and structural change.

Upper Level

In order to enrol in a 6 credit point Upper Level subject in Economic History a candidate must have passed any four Level I Arts subjects totalling 24 credit points and completed any specific prerequisite subject or subjects listed. In order to enrol in a 9 credit point Upper Level subject in Economic History a candidate must have passed two Level I Economic History subjects totalling 12 credit points at Credit grade or better, in addition to completing any specific prerequisite subject or subjects listed.

15.201H Management and Business Development S1 L2T1

Arts prerequisite: Any four Level 1 Arts subjects totalling 24 credit points.

Excluded: 15.902.

Not offered in 1990.

Origins, evolution and attributes of modern business enterprise in Australia, Europe, America and Japan; strategy, structure and corporate performance; the economics of organization and the organization of work; theory and analysis of multinationals; integration, diversification and the marketing function; managerial hierarchies; decision management and decision control; entrepreneurship; public policy, social responsibility and the external business environment.

15.203H Economic Change in Modern China 1700-1949 S1 L2T1

Arts prerequisite: Any four Level I Arts subjects totalling 24 credit points.

Excluded: 15.921.

Not offered in 1990.

Evolution of the pre-industrial Chinese economy and an examination of its significant characteristics; agricultural development, population growth, the family farm, marketing and commercialization, distribution of wealth and income, and the role of the state. Interaction of indigenous forces of change and the impact of imperialism in transforming the Chinese economy in the late 19th and early 20th centuries. Emergence of alternative strategies, forces, and ideologies for national economic development in the 20th century with a close examination of the performance of the nationalist government during the Nanking decade 1927-1937 and the reasons for its failure and of the Communist government during the Yenan decade 1935-1945 and the reasons for its success.

15.204H Economic Transformation in the People's Republic of China S2 L2T1

Arts prerequisite: Any four Level I Arts subjects totalling 24 credit points.

Excluded: 15.922.

The Chinese people's struggle to build socialism since 1949. Rehabilitation of the devastated economy, early socialist transformation of agriculture and industry, competing demands of ideology, political control and economic construction, and the rejection of the Soviet model. Evolution of a Chinese development model in the course of the Great Leap Forward, readjustment and recovery in the Post-Leap Collapse, the Great Proletarian Cultural Revolution, and the New Long March towards the Four Modernizations in the post-Mao era. Examination of changing priorities, exemplars, and strategies. Assessment of recent performance and emerging problems. Prospects for Australia in China's economic future.

15.205H Modern Asian Economic History S1 L2T1

Arts prerequisite: Any four Level 1 Arts subjects totalling 24 credit points.

The contrasting histories of Asian economies in the modern period. Four major areas are considered - Japan, China, India and Indonesia. The nature of the Asian economies and the impact of the West prior to 1949; the history of planning in the four nations since the Second World War. Four specific themes: the impact of Japanese development on Asia; economic planning and policy in China; problems of the modern Indian economies; and planning for scientific and technological development in modern Asia.

15.207H Capitalism and Slavery S1 L2T1

Arts prerequisites: Any four Level I Arts subjects totalling 24 credit points.

Excluded: 15.926.

This subject is concerned with the growth and expansion of non-free labour systems and economic development in the world economy since the 17th century. Case studies are drawn from the Atlantic slave trade, slavery in the Caribbean and American mainland, serfdom in central and eastern Europe, convicts in Australia and America, indentured labour from Asia and the Pacific and forced labour in colonial Africa. Attention is focused on the impact of non-free labour systems on the process of industrialisation in Britain, western Europe and America as well as on the effects in the societies from which labour came.

15.208H British Imperialism in the 19th and 20th Centuries S2 L2T1

Arts prerequisite: Any four Level I Arts subjects totalling 24 credit points.

Excluded: 15.927.

Theories of imperialism; informal empire mid-19th century; imperial rivalry and the scramble for Africa; the nature of British colonial rule in the 20th century and comparisons with that of other imperial powers; racism and cultural imperialism; the impact of the Second World War and changes in the international economy after 1945; national liberation struggles and formal decolonization; imperialism without colonies.

15.209H Modern Capitalism: Crisis and Maturity S1 L2T1

Arts prerequisite: Any four Level I Arts subjects totalling 24 credit points.

Excluded: 15.928.

Not offered in 1990.

Comparative economic and social development in Britain, America and Western Europe from the 1920s including the 30s depression, war and post-1945 growth; poverty and income and wealth distribution; monopoly capitalism and multinational firms; economic and political dimensions; socialism, capitalism and the welfare state; changing role of the trade union movement; stagflation and current economic and social problems.

15.210H The Rise and Decline of Britain S2 L2T1

Prerequisite: Any four Level I Arts subjects totalling 24 credit points.

Not offered in 1990.

The Industrial Revolution, mid-Victorian dominance and the decline of the British economy; why capitalism bred inequality; Britain as workshop of the world; the loss of industrial, trade and financial leadership; the 'British Disease' and de-industrialisation after 1945; science, education and the waning of the industrial spirit; managerial failure, unions and industrial decline; Empire and decolonisation; class structure, social protest and urban unrest, 1750-1988; war depression and the ruin of the regions; government policy; the Thatcher years.

15.211H German Economy and Society S2 L2T1

Arts prerequisite: Any four Level I Arts subjects totalling 24 credit points.

Excluded: 15.930.

Origins, course and consequences of modern industrialization in Germany; the state and the industrial revolution; banking, industry and the emergence of finance capitalism, cartels and vertical integration; agriculture in an industrializing economy; the rise of the labour movement; women in economy and society; imperialism and the origins of the First World War; hyperinflation and reparations in the 1920s; the impact of the Great Depression 1929-33; the Nazi economic recovery and social change; the German war economy and allied occupation; the economic and social development of East and West Germany since 1945.

15.212H The Industrial Revolution S1 L2T1

Arts prerequisite: Any four Level 1 Arts subjects totalling 24 credit points.

Industrialization as a process of structural change; the pre-industrial economy and society; estimates and sources of growth agriculture, traditional and modern sectors; demographic factors; intersectoral productivity differentials and the efficiency of labour and capital markets; migration and urbanization; trade, Empire and war in relation to growth; capitalism and inequality; the uniqueness of British industrialization; legacies of the early start.

15.214H Economic History of the Soviet Union S1 L2T1

Arts prerequisite: Any four Level I Arts subjects totalling 24 credit points.

Excluded: 15.923.

The background to the October Revolution (1917); War Communism (1918-1921); New Economic Policy and the Industrialization Debate (1921-1928); the collectivization of agriculture and forced industrialization (1928-1940); the Soviet Union in the Second World War; the historical assessment of Stalin and the Soviet situation in 1953; economic reforms and industrial development since 1953; the agricultural problem and agricultural development; markets in the Soviet Union; the nature of the Soviet Union (socialist, state, capitalist, convergence and divergence); the Soviet model and alternatives (Eastern Europe, China and Cuba).

15.215H The Economic History of Urbanization S2 L2T1

Arts prerequisite: Any four Level I Arts subjects totalling 24 credit points.

Excluded: 15.929.

Growth of cities during the last two centuries in Britain, North America and Australia. Economic, social and institutional structures; networks and interrelations between urban centres; capital and labour; residential patterns and mobility; political control. Theories of metropolis are tested, with particular reference to London, Chicago and Melbourne.

15.301H The History of Economic Analysis S1 L2T1

Prerequisites: 15.201E or 15.221E, 15.202E or 15.222E, and 15.203M, or equivalents.

Excluded: 15.906, 15.242H.

This subject traces the evolution of modern economics from the works of the Classical School and the contribution of Smith, Malthus and Ricardo through the later development of their ideas by J.S. Mill and Marx. The contributions of the early neoclassical - Jevons, Menger, Walras and Marshall - are assessed. The further development of the ideas by Bohm-Bawerk, Pareto, Wicksell, Edgeworth and Pigou will be examined, leading to a discussion of Keynes and later contributions. The emphasis of the subject will be on the development of analysis as the response to empirical and theoretical problems and the issue of the day. Related to this, the subject will examine how economic ideas are developed and in time may lose some of their influence.

15.302H Classics of Economic Thought S2 L2T1

Prerequisite: 15.201E or 15.221E, 15.202E or 15.222E, and 15.203M, or equivalents.

Excluded: 15.925, 15.244H.

In-depth reading of some great classics of economic analysis. The list will vary, but there will be at least one Classical and Neoclassical work. The subject will be concerned with examining the theoretical developments and influences of the works being examined.

15.303H Transformation of the Japanese Economy S2 L2T1

Arts prerequisites: Any four Level I Arts subjects totalling 24 credit points.

Excluded: 15.908.

Growth and sectoral change in the Tokugawa economy; cities, handicrafts and population. The low-level equilibrium trap. Dynamics of the Meiji Restoration, government, trade, development. The interpretation of 'relative backwardness', 1880-1914. Classical models and capitalist development. The economic history of political change during the inter-war years. Capitalism and colonies. 'Economic miracle' and structural change; exports, the yen and the international economy.

15.304H Australian Economic Development in the 19th Century S1 L2T1

Arts prerequisites: Any four Level I Arts subjects totalling 24 credit points.

Excluded: 15.324H, 15.909, 15.919.

Basic features of the growth of the colonial economies up to Federation. Areas of special attention include: consequences of the European conquest of the South Pacific and South-East Asia; growth of trade, production, of capital and labour markets; effects of the Gold Rushes and the Long Boom; causes and effects of major economic fluctuations; class structure; demographic change; and regional difference. Australia's relationship with the international economy, and some longer-run consequences of growth in this period.

15.305H Modern Australian Capitalism S2 L2T1

Arts prerequisite: Any four Level I Arts subjects totalling 24 credit points.

Excluded: 15.910, 15.920, 15.325H.

Analysis of the major features of the Australian economy in the 20th century. Interpretation of movements in the trade cycle; the path of growth; the open economy; dependency; structural adjustment; capital formation; labour markets; and distribution. Analysis of the process of transformation of economic policy, its outcomes and changes in an historical framework from 1901 to the present day.

15.307H Multinationals: Theory and History SS L2T1

Arts prerequisite: Any four Level 1 Arts subjects totalling 24 credit points.

Not offered in 1990.

The origin, evolution and attributes of international firms; growth patterns of American, European, Japanese and Australian transnationals; their structure, management and performance; general theories of the multinational enterprise, home and host country impacts of foreign direct investment; technology transfer; government, public policy and the multinationals, selected studies of investment in Asia and the Pacific; recent trends in international business.

15.324H Australian Economic Development in the 19th Century (Advanced) S1 L2T1

Arts prerequisites: Any two of 15.101H, 15.102H, 15.103H and 15.104H at Credit level or better.

Excluded: 15.909, 15.919, 15.304H.

As for 15.304H with additional work.

15.325H Modern Australian Capitalism (Advanced) S2 L2T1

Arts prerequisite: 15.919 or 15.324H.

Excluded: 15.910, 15.920, 15.305H.

As for 15.305H with additional work.

Honours Level

In order to enter Year 4 Honours, a candidate who first enrolled before 1989 must have completed a total of 54 credit points (minimum):

1. Two of 15.101H, 15.102H, 15.103H, 15.104H = 12 credit points.

2. 15.101E + 15.102E = 12 credit points.

3. 15.234H and 15.325H = 18 credit points. These are 9 credit point subjects and in order to enrol in them a student must have completed two Level I Economic History subjects (12 credit points) at a grade of Credit or better.

4. Two other subjects = 12 credit points.

Major sequence

A major sequence consists of at least 36 credit points in subjects offered by the Department of the Economic History, of which no more than 12 credit points may be from Level I subjects.

15.421H Economic History 4 Honours

Arts prerequisites : 15.325H and 15.102E.

15.422H The International Economy since 1850 S1 L2T1

Delineation and analysis of the main changes in the international economy since 1850. The migration of capital and labour, changes in the composition and pattern of international trade; international monetary arrangements; barriers to trade and efforts to reduce them; the effects of war on international economic relations; the emergence of economic regionalism; the North-South Dialogue; the rise of the Pacific Rim economies; the Socialist World and the international economy.

15.423H Approaches to Economic and Social History S1 L2T1

The perspectives, themes and tools involved in the study of modern economic and social history. Shows that the historian concentrates upon particular problems and methods of analysis which define the subject of history as a discipline in its own right. One function of the course is to provide a degree of unity to the varied knowledge gained by students in other economic history courses; another is to allow students to come to grips with important problems of a general nature.

15.424H Aspects of Australian Economic Development S2 L2T1

Advanced topics in Australian economic development.

15.425H Seminar in Research Methods S2 T3

15.426H Thesis

Honours students in their final year are required to prepare a thesis of not more than 20,000 words which must be submitted before the final examinations in November. The thesis topic must be approved by the Head of the Department of Economic History before the end of the August recess in the year preceding the candidate's entry into the 7th and 8th sessions of study.

Economics

Assessment in the Department of Economics is by essays, tutorial participation and examination. The relative weight of each of these varies from subject to subject and is announced in each subject at the beginning of each session. A minimum of 60% of total assessment will be by examination.

Major Sequence

All students must complete at least 36 credit points in Economics subjects, including:

- 15.101E *and* 15.102E;
- 15.201E *or* 15.221E *or* 15.203E ;
- 15.202E *or* 15.222E *or* 15.204E.

They must also pass either (a) 15.101M or 15.102M and 15.103M; or (b) 15.100M. If they intend to take certain third year Economics subjects including 15.301E and 15.302E, they must also take 15.203M in their second year. Students should note that only subjects with a suffix E count towards credit points in Economics.

Since the maximum credit points obtained from subjects offered by the same School is 54, the remaining credit points may be obtained from other Economics subjects, provided that prerequisites and/or co-requisites are satisfied. Students wishing to become professional economists should take 15.301E and 15.302E.

Honours Entry

Students intending to do Honours in Economics should take during their first two years 15.101E, 15.102E, 15.221E, 15.222E, 15.101M or 15.102M, 15.103M, 15.203M, 15.204M and obtain at least an average of Credit or better in Upper Level subjects. They then take 15.321E and 15.322E in their third year and 15.420 Economics Honours (Arts) in their fourth year.

Level 1

15.101E Microeconomics 1 S1 or S2 L2T1.5 or L2T2

Prerequisite:	*HSC minimum mark required*
Contemporary English or	*60*
2 unit English (General) or	*60*
2 unit English or	*53*
3 unit English	*1*

Excluded: 15.001.

Economics as a social science; scarcity, resource allocation and opportunity cost. An introductory analysis of consumer behaviour. The economics of firms and markets: production and costs; the classification and analysis of markets. Efficiency concepts and market failure. The gains from international trade and the impact of trade restrictions. Economic growth and structural change.

15.102E Macroeconomics 1 S1 or S2 L2T1.5

Prerequisite: 15.001 or 15.101E.

Excluded: 15.011.

Introduction to the analysis of aggregate output, employment and economic growth and their relationship to the policy issues of unemployment, inflation and the balance of payments. Social accounting and aggregate income and expenditure analysis. Introduction to macroeconomics models of income determination; consumption and investment functions. The role of money and financial institutions; interactions between goods and money markets in equilibrium and disequilibrium situations. Analysis of recent Australian macroeconomic experience.

15.100M Introductory Quantitative Economic Analysis S1 L2T2

Prerequisite: 2 unit HSC Mathematics or permission of the Head of School of Economics. Arts co-requisite: 15.101E.

Excluded: 15.101M, 15.102M, 15.103M, 15.403 and equivalents.

Algebra, introductory calculus, and statistics, with applications to economics.

15.101M Quantitative Methods A (Advanced) S1 L2T1.5

Prerequisite:		*HSC minimum mark required*
3 unit Mathematics:	*2 unit*	*67*
	3 unit or	*1*
4 unit Mathematics:	*3 unit*	*1*
	4 unit	*1*

Arts co-requisite: 15.101E.

Excluded: 10.001, 10.011, 15.401, 15.411, 15.100M, 15.102M.

Note: Students who took 3 unit Mathematics (with a minimum mark of 1-50) and 4 unit Mathematics take 15.101M and other students may take 15.102M.

Students wishing to vary enrolment from 15.102M to 15.101M or vice-versa must do so before the end of the second week of the session.

Mathematics of finance: Compound interest, present value, annuities, continuous compounding. *Matrix Algebra*: Operations with matrices, determinants, matrix inverse, linear dependence and rank, linear and quadratic forms, solution of matrix equations, input-output analysis, linear programming and dual. *Calculus:* univariate differentiation, optimization of univariate functions, definite and indefinite integration, multivariate functions and partial differentiation, unconstrained and constrained optimization of multivariate functions, applications of above concepts and techniques in economics and business.

15.102M Quantitative Methods A S1 or S2 L2T1.5

Prerequisite:

	HSC minimum mark required
2 unit Mathematics or	*60*
3 unit Mathematics:	
or	
4 unit Mathematics:	*1*

Arts co-requisite: 15.101E.

Excluded: 10.001, 10.011, 15.401, 15.100M, 15.101M, 15.411.

Mathematics of finance: Compound interest, present value, annuities. *Matrix Algebra:* Operations with matrices, determinants, matrix inverse, rank, solutions of matrix equations, input-output analysis. *Calculus:* univariate differentiation, maxima and minima of a function, functions of several variables, partial derivatives, unconstrained and constrained optimization. Applications of the above concepts and techniques in accountancy and economics.

15.103M Quantitative Methods B S1 or S2 L2T1

Prerequisite: 15.411 or 15.401 or 15.101M or 15.102M and 19.601.

Arts co-requisite: 15.102E.

Excluded: 15.403, 15.100M, 15.421.

Frequency distributions, measures of central tendency, dispersion and skewness, introduction to probability theory, the binomial distribution, the normal distribution, estimation of population parameters and confidence intervals, hypothesis tests, the distribution.

Upper Level

15.201E Microeconomics 2 S1 L2T2

Arts prerequisite: 15.102E, 15.103M.

Excluded: 15.221E, 15.203E.

For students who first enrolled before 1989—

Arts prerequisites: 15.011 plus 15.401 or 15.411.

Co-requisite: 15.412.

Excluded: 15.002, 15.012, 15.072 or equivalents.

Choice theory, including intertemporal choice, labour supply. Extensions of price theory. The theory of production, costs and supply. Market structures including oligopoly models. Introduction to general equilibrium and welfare analysis. Externalities.

15.202E Macroeconomics 2 S2 L2T2

Arts prerequisite: 15.102E, 15.103M.

Excluded: 15.222E, 15.204E.

For students who first enrolled before 1989—

Arts prerequisites: 15.002 plus 15.412.

Co-requisite: 15.422 or 15.416.

Excluded: 15.042, 15.052, 15.062.

Models of aggregate income determination in open economies. Theories of aggregate economic behaviour with respect to consumption and investment expenditures and financial transactions. Balance of payments and exchange rate analysis. Theories of inflation and unemployment. Introduction to dynamic analysis. Theories of growth and cycles.

15.203E Applied Microeconomics SS L2T1.5

Arts prerequisite: 15.102E and 15.100M or 15.103M.

Excluded: 15.201E, 15.221E.

For students who first enrolled before 1989—

Arts prerequisite: 15.011.

Excluded: 15.072, 15.012 and 15.002.

Structural change in the Australian economy. The effect of different market structures on firms and consumer welfare. The consequences of market failure and the effects of government regulation. Investment decisions in the public and private sectors, including the estimation of future benefits, revenues and costs, the measurement of consumer and producer surplus. The economics of non-renewable and other resources. Australia's international trade and investment and the effects of restrictions on international trade and investment.

15.204E Applied Macroeconomics SS L2T1.5

Arts prerequisite: 15.102E and 15.100M or 15.103M.

Excluded: 15.202E, 15.222E.

For students who first enrolled before 1989—

Arts prerequisite: 15.011.

Excluded: 15.062, 15.052 and 15.042.

Economic growth and fluctuations in Australia. Inflation, unemployment and balance of payments issues. Fiscal, monetary, exchange rate and incomes policies. Changes in the structure of the Australian financial system and its links with the international monetary system. Effects of restrictions on capital markets.

15.205E Marxian Political Economy S1 L2T1

Prequisite: 15.102E.

For students who first enrolled before 1989

Arts prerequisite: 15.011. Excluded: 15.043.

Varieties of political economy, Marx and the classics, the Marxian system, Marxian economics since Marx, Marx and socialist planning, Marxian analysis of current economic problems.

15.206E Post-Keynesian Political Economy S2 L2T1

Prequisite: 15.102E.

For students who first enrolled before 1989—

Arts prerequisite: 15.011. Excluded: 15.092.

Introduction to Post-Keynesian economics, ie that branch of economic theory which attempts to integrate the short-run analysis of Keynes and Kalecki with aspects of the classical tradition deriving from Ricardo and Marx. The major theoretical points at issue between Post-Keynesian and neo-classical economics are elaborated and the policy implications brought out. The state in contemporary capitalism including the role of the state in ensuring the reproduction of industrial capital, capital in general and capitalist social relations with consideration of how this is achieved.

15.207E Natural and Environmental Resources Economics S2 L2T1

Prequisite: 15.201E or 15.221E or 15.203E.

For students who first enrolled before 1989 —

Arts prerequisite: 15.002 or 15.012 or 15.072 plus 15.421.

Excluded: 15.073.

Classification of renewable and non-renewable resources: reserves, resources and resource base; the concept and measurement of resource scarcity, costs, prices and rents; exhaustion of resources, ore quality, exploration, availability of substitutes; uncertainty of discovery, technical progress, market imperfections; renewable resources, sustainable yield concepts. Policy issues, with particular reference to Australia's role in the international economy.

15.208E Industry Economics and Australian Industrial Policy S2 L2T1

Prequisite: 15.201E or 15.221E or 15.203E.

For students who first enrolled before 1989—

Arts prerequisites: 15.421 plus 15.072 or 15.012 or 15.002.

Excluded: 15.163.

Structure of industry; inter-relationships between the role of the business firm and industrial structure; multinational corporations; factors affecting size,structure and performance such as economies of scale, barriers to entry, vertical integration, diversification and mergers, patents, the development and transmission of technology; industrial policy in Australia with special reference to competition policy, foreign investment and mergers, and some specific industry policies (eg on motor vehicles, electronics, steel, petroleum).

15.215E Japanese International Economic Relations S2 L2T1

Prequisite:15.201E or 15.221E or 15.203E or15.204E.

Arts prerequisites for students who first enrolled before 1989: 15.011 plus one of 15.103 or 15.113 or 15.072 as a co-requisite. Excluded: 15.213, 15.209E.

Japan's international trade, investment and balance of payment policies; globalisation of Japanese ecomomic interests; problems relating to external economic policies including alternative strategies for international economic relations; impact of yen appreciation; trade friction; bilateral relations with focus on Australia, USA, China and South East Asia.

15.210E Regional and Urban Economics S1 L2T1

Prequisite: 15.201E or 15.203E or 15.221E, plus 15.202E or 15.204E or 15.222E.

For students who first enrolled before 1989—

Arts prerequisites: 15.002 or 15.012 or 15.072 plus 15.042 or 15.052 or 15.062.

Excluded: 15.123.

Theory of urban and regional economics and its policy implications. Regional income and growth, location theory, urban land values and structure, urban growth, the economics of city size urban transportation and fiscal problems.

15.221E Microeconomics 2 (Honours) S1 L2T2

Arts prerequisite: 15.102E at Credit level or better and 15.103M.

Excluded: 15.201E, 15.203E.

For students who first enrolled before 1989—

Arts prerequisites: 15.011 at Credit level or better, plus 15.401 or 15.411. Co-requisite: 15.412.

Excluded: 15.072, 15.002, 15.012.

Material covered in 15.201E Microeconomics 2 at greater depth.

15.222E Macroeconomics 2 (Honours) S2 L2T2

Arts prerequisite: 15.201E at Credit level or better or 15.221E and 15.203M.

Excluded: 15.202E, 15.204E.

For students who first enrolled before 1989

Arts prerequisite: 15.012 or 15.002 at Credit level or better plus 15.412. Co-requisite: 15.422 or 15.416.

Excluded: 15.042, 15.052, 15.062.

Material covered in 15.202E Macroeconomics 2 at greater depth.

15.315E Economics of Developing Countries S1 L2T1

Prerequisite: Any one of the following - 15.201E, 15.202E, 15.203E, 15.204E, 15.221E, 15.222E.

Excluded: 15.053, 15.241E.

Aspects of economic development in the less developed countries. Characteristics of these countries and the policies

available to them, simplified models of under-development, phenomenon of structural change in the development process, role of industrialization in promoting structural change, international relationships of developing countries and strategies of development based on industry or agriculture. Applications to Asian experiences in economic development.

15.216E Japanese Economic Policy **S1** **L2T1**

Prerequisite: 15.102E.

Arts prerequisite for students who first enrolled before 1989: 15.011.

Excluded: 15.203, 15.246E.

Analysis and evaluation of postwar economic policy; issues relating to policy determination including role of institutions and interest groups; critical examination of "Japan Inc." model; industrial policy and role of "genkyoku" system; Japanese long term economic planning; nature of principle economic policies such as agricultural, monetary and fiscal; anti-trust and competition policies.

15.301E Microeconomics 3 **S1** **L2T2**

Prerequisite: 15.201E, 15.202E, 15.203M.

Excluded: 15.321E.

For students who first enrolled before 1989—

Arts prerequisite: 15.002 or 15.012 plus 15.422 or 15.416.

Excluded: 15.143, 15.153.

Extensions of microeconomic theory; general equilibrium approaches to economic analysis; international trade including analysis of trade restrictions and distortions. Limitations of the general competitive model; uncertainty and risk with applications to modern theories of corporate behaviour.

15.302E Macroeconomics 3 **S2** **L2T2**

Prerequisite: 15.201E, 15.202E and 15.203M.

Excluded: 15.322E.

For students who first enrolled before 1989—

Arts prerequisites: 15.042 or 15.052 plus 15.422 or 15.416.

Excluded: 15.003, 15.013.

Theory of economic policy. Extended macroeconomic models, theory of fiscal policy and the problems of the budget deficit. International policy dependence and the exchange rate. Australian financial system, monetary theory and policy. Inflation and unemployment and incomes policy. Rational expectations and economic policy. Australian macroeconomic models.

15.303E Monetary Economics A **S1** **L2T1**

Prerequisites: 15.201E or 15.221E, 15.202E or 15.222E, and 15.203M. Excluded: 15.242E, 15.063.

Definitions, functions, and properties of money. Theory of financial intermediation. Financial innovation. Theory of portfolio selection. Flow-of-funds analysis. Determination of interest rates including risk and term structures. Theories of the financial firm. Development, structure, and efficiency of the Australian financial system and implications for monetary policy.

15.304E Monetary Economics B **S2** **L2T1**

Prerequisite: 15.303E.

Development structure and efficiency of the international monetary system and the role of the IMF. International adjustment mechanisms for the balance of payments. Exchange rate determination and the effects of exchange rate variation. Optimum currency areas. Forward exchange markets. Foreign exchange risk management. Development of Eurocurrency markets and implications for policy. The international debt problem. International financial integration and implications for domestic policy.

15.305E Public Economics A **S1** **L2T1**

Prerequisites: 15.201E or 15.221E, 15.202E or 15.222E, and 15.203M. Excluded: 15.247E, 15.093.

The theory of public economic activity. Government objectives and the social welfare function. Equity and efficiency criteria. Public goods and externalities. The theory of public sector pricing and its applications. Techniques of investment appraisal, cost-benefit analysis and related issues. The application of cost-benefit analysis to transport, urban and other problems. Analysis of transfer policy.

15.306E Public Economics B **S2** **L2T1**

Prerequisite: 15.305E. Excluded: 15.243E, 15.083.

General aspects of public sector expenditure and its financing with special reference to Australia. Role of government in the economy; principles and types of public expenditure. Taxation theory. Tax sharing and revenue systems; economic and welfare aspects of different types of taxes; inflation and tax indexation; loan finance and the public debt.

15.307E Labour Economics A **S1** **L2T1**

Prerequisites: 15.201E or 15.221E, 15.202E or 15.222E, and 15.203M.

Economics analysis of contemporary labour market problems. Labour force participation, the demand for labour, the supply of labour (traditional approaches and selectivity-bias-corrected studies), the demand for education and investment in human capital. The economic analysis of unions and collective bargaining, the structure of compensation, occupational choice, job turnover and labour mobility, contract theory and the theory of job search.

15.308E Labour Economics B **S2** **L2T1**

Prerequisite: 15.307E. Excluded: 30.557, 15.557.

As for 30.731.

15.309E Economic Growth and Development A **S1** **L2T1**

Prerequisite: 15.201E or 15.221E, 15.202E or 15.222E and 15.203M.

Characteristics of economic growth and development, role of capital accumulation, labour, technology, and natural resources. Application of growth models to development issues. Role of industrialisation, structural change, development strategies etc in promoting economic development.

15.310E Economic Growth and Development B S2 L2T1

Prerequisite: 15.309E.

Major characteristics of the international economy, including roles of the United States, Japan, Western Europe. NICs, OPEC and other LDCs. Trade and investment policies, including the debt problem and the role of GATT and the World Bank. Macro monetary policies, including international co-ordination and the role of the IMF. Benefits and costs of closer integration. Foreign aid.

15.311E Contemporary Japanese Economy S1 L2T1

Prerequisite: 15.202E or 15.222E.

Analysis of postwar economic performance; macroeconomic trends; features of high economic growth and transition to moderate economic growth, including saving rate, changing patterns and new elements in the business cycle and capital accumulation; structural adjustment; microeconomic features of the economy; industrial and financial organisation and adjustment to low growth; market competition; internationalisation of the Japanese economy.

15.312E The Newly Industrializing Economies of East Asia S2 L2T1

Prerequisite: 15.309E. Co-requisite: 15.310E.

Principal economic characteristics of the newly industrializing economics of East Asia: South Korea, Taiwan and Hong Kong. Comparisons of internal and external policies and their contribution to the achievement of socio-economic objectives.

15.313E Economic Development in ASEAN Countries S1 L2T1

Prequisite: 15.202E or 15.222E. Co-requisite: 15.309E.

Analysis of principal economic characteristics of members of the Association of South East Asian Nations: Indonesia, Malaysia, Philippines, Singapore and Thailand. Causes and consequences of economic development policies. Theoretical issues related to formation of customs unions and free trade areas, and their application to ASEAN.

15.314E Economic Methodology S2 L2T2

Prerequisite: 15.202E or 15.222E.

For students who first enrolled before 1989—

Arts prerequisite: Credit in 15.013 or consent of the Head of the Department of Economics.

Excluded: 15.173.

The methodology of modern economics, the scientific method, the testing of hypotheses. Some logical problems in econometric techniques. The analysis and methodology of classical and later economists. Economic analysis and methodology plus the development of economic thought as a response to changes in society and contemporary economic problems. Some of the major issues in monetary theory, classical and neo-classical value and distribution theory and equilibrium and welfare economics.

15.321E Microeconomics 3 (Honours) SS L2T2

Arts prerequisite: 15.201E and 15.202E, both at Credit level or better, or 15.221E and 15.222E, plus 15.203M and 15.204M.

Excluded: 15.301E.

For students who first enrolled before 1989—

Arts prerequisite: Either 15.002 or 15.012 at Credit level or better plus 15.422 or 15.416.

Excluded: 15.143, 15.153.

General equilibrium theory and an introduction to applied general equilibrium analysis. The theory of international trade. Market failure and the theory of second best. Uncertainty and risk in economic models including agency theory.

15.322E Macroeconomics 3 (Honours) SS L2T2

Arts prerequisite: 15.201E and 15.202E, both at Credit level or better, or 15.221E and 15.222E, plus 15.203M and 15.204M.

Excluded: 15.302E.

For students who first enrolled before 1989—

Arts prerequisites: Either 15.042 or 15.052 at Credit level or better, plus 15.422 or 15.416.

Excluded: 15.003, 15.013.

Review and extension of macroeconomic models of open economics. Dynamics, including cyclinical dynamics. Introduction to the theory of economic policy. Rational expectation and macroeconomic policy. Theory and analysis of Australian fiscal, monetary, exchange rate, public and external debt, and incomes policy. International policy interdependence.

15.203M Quantitative Economic Techniques A S1 L2T1

Prerequisite: 15.103M. Arts co-requisite: 15.201E or 15.221E.

Excluded: 15.412.

Index numbers including consumer price index for Australia. The simple and multivariate regression models with economic applications, emphasizing practical aspects of model building.

15.204M Quantitative Economic Techniques B S2 L2T1

Prerequisite: 15.203M. Arts co-requisite: 15.202E or 15.222E.

Excluded: 15.422.

Extensions of multiple regression models when the classical assumptions break down. Applications involving computer usage in the areas of consumption, demand, investment and production. Introduction to simultaneous equation models.

Honours Level

15.420E Economics Honours (Arts) F 8CCH

Prerequisites: 15.221E, 15.222E, 15.321E, 15.322E all at Credit level or better plus 15.203M and 15.204M.

Prerequisites for students who first enrolled before 1989: 15.012, 15.113, 15.052, 15.013, 15.153, 15.173 all at Credit level, plus 15.403 or 15.421.

This program consists of 15.421E Microeconomics 4, 15.422E Macroeconomics 4, 15.314E Economic Methodology, 15.426E Economics Honours Thesis Seminar, 15.427E Thesis and two other subjects in combination from a selected list (List A - see Commerce and Economics Faculty Handbook).

Note: Students are expected to do a substantial amount of work on their thesis before the commencement of the academic year. They must have a topic approved by the Head of School of Economics before the end of the year preceding their entry into their final year.

Education

Education embraces both theory and practice. As an area of study, Education crosses the boundaries between a number of disciplines and includes aspects of philosophy, sociology and psychology, and addresses their interaction with the learning and teaching processes.

Level 1

58.041 Educational Psychology 1 S1 2CCH C4

Begins the study of Educational Psychology by examining some aspects of development, and learning and instruction. Topics will include cognitive development, development of memory and learning and problem solving strategies, basic learning and motivational processes and an introduction to instructional methods.

54.042 Sociological Perspectives on Education S2 2CCH C4

Examines major sociological perspectives such as structural-functionalism, conflict theory, symbolic interactionism and phenomenology, as they relate to education. Examines the role of the school as an agent of socialisation with particular attention to such issues as gender, deviance, social class and ethnicity.

Upper Level

58.043 Theories, Values and Education S1 2CCH C4

Not offered in 1990.

Key issues in educational theory, including the justification of educational theories, purpose and value in education, neutrality, indoctrination and controversial issues, equality of educational opportunity, authority, freedom and rights, and sexism in educational ideals.

58.044 Educational Psychology 2 S2 2CCH C4

Prerequisite: 58.041.

Not offered in 1990.

This subject continues the examination of instructional methods with an increasing emphasis on curriculum-specific areas of psychology such as reading fluency and comprehension, processes involved in meaningful prose construction, and learning and problem solving in mathematics, the humanities and the natural and social sciences.

58.045 Schools, Knowledge and Power in Society S1 2CCH C4

Not offered in 1990.

Analyses the role that schools including universities play in disseminating and legitimating knowledge, and in reproducing and reconstituting social and power relations within social formations. Discussion of major theoretic viewpoints eg liberal rationalism, neo-Marxism, pragmatism, critical theory, along with contemporary research undertaken both within schools and on the relationship of the schooling experience to the social expectations of the emerging adult.

English

English is a discipline for students with a special interest in literature and language. It is not compulsory within the Faculty of Arts: the subjects are therefore planned for students who have both a genuine interest in the subject and some special ability in it, including an ability to write English without obvious error. It is desirable that students enrolling in English should have obtained one of the following in the New South Wales Higher School Certificate Examination: 3 unit English, percentile range 1-100; 2 unit English, percentile range 31-100; 2 unit General English, percentile range 61-100.

Students who have successfully completed English at Level I may enrol in Upper Level English courses without necessarily pursuing a major in the subject.

The usual prerequisite for enrolment in an Upper Level English subject is a Pass in Level I English. It is likely, however, that a student who has not fulfilled this prerequisite will be interested in the material covered in one or more of our Upper Level subjects. Such a student may seek the special permission of the Head of School to have the prerequisite waived. In considering such requests, the School will give strong preference to a candidate with a successful year's work in another language, or a Credit or better in a related discipline. In cases where the stated prerequisites for Upper Level subjects have not been met, students should make written application to the Head of School.

Major Sequences

Students may take a major sequence in either 1. English Literature or 2. English Language and Linguistics or 3. English Literature and English Language and Linguistics.

1. English Literature

The major sequence is:

Level 1	Credit Points
50.1000	*12*
and	

Upper Level

24 credit points, including a minimum of 3 credit points from each of the following lists of subjects (A,B,C,D):

List A: Subjects in English Literature prior to 1800

50.2001	6
50.2002	6
50.2003	6
50.2101	3
50.2102	3
50.2103	3
50.2104	3
50.2106	3
50.2107	3
50.2108	3
50.2109	3
50.2110	3
50.2111	3
50.2112	3
50.2113	3
50.2114	3
50.2115	3
50.2116	3

List B: Subjects in English Literature since 1800

50.3001	6
50.3002	6
50.3003	6
50.3004	6
50.3101	3
50.3102	3
50.3103	3
50.3104	3
50.3105	3
50.3106	3
50.3107	3
50.3108	3
50.3109	3

List C: Subjects in Australian or other literatures written in English

50.4001	6
50.4002	6
50.4003	6
50.4004	6
50.4005	6
50.4101	3
50.4102	3
50.4103	3
50.4104	3
50.4105	3
50.4106	3
50.4107	3
50.4108	3
50.4109	3
50.4110	3
50.4111	3
50.4112	3
50.4113	3
50.4114	3

List D: Literary Theory and/or Theme

50.5001	6
50.5002	6
50.5003	6
50.5004	6
50.5005	6
50.5101	3
50.5102	3
50.5103	3
50.5104	3
50.5105	3

The remaining credit points may be taken from further subjects in the above lists (up to a maximum of 12 credit points from any one list) and from subjects in List E (up to a maximum of 6 credit points).

List E: English Language and Linguistics

50.6000	6
50.6001	6
50.6002	6
50.6101	3
50.6102	3
50.6103	3
50.6104	3
50.6105	3
50.6106	3
60.6107	3
50.6108	3
50.6109	3
50.6110	3
50.6111	3
50.6112	3
50.6113	3

2. English Language and Linguistics

The major sequence is:

Level 1	**Credit Points**
50.1000	*12*
and	
Upper Level	**Credit Points**
50.6000	*6*

followed by a further 12 credits drawn from List E (subjects in English Language and Linguistics)

plus a further 6 credit points to be made up from additional subjects in List E and/or Lists A,B,C,D

N.B. Subjects in English Literature taken as part of the major in English Language and Linguistics may be taken at any point in the sequence.

3. English Literature and English Language and Linguistics

The major sequence is:

Level 1	**Credit Points**
50.1000	*12*
and	

Upper Level	Credit Points
12 credit points drawn from Lists A,B,C and D, with the stipulation that at least 3 credit points must be drawn from Lists A and B, and at least 3 from Lists C and D	
plus	
50.6000	*6*

followed by 6 credits drawn from List E (subjects in English Language and Linguistics)

Students undertaking any of these major sequences are permitted to enrol in other subjects offered by the School which are additional to the requirements of their basic major sequence.

Honours Entry

In each of 1. English Literature, and 2. English Language and Linguistics, students may choose one of four available Honours programmes.

Honours (Research)

Honours (Course Work)

Combined Honours (Research)

Combined Honours (Course Work)

In 3. English Literature and English Language and Linguistics, students may choose one of two programmes:

Honours (Research)

Honours (Course Work)

For **Honours (Research)** and **Honours (Course Work)**, students must first have obtained at least 60 credit points in the School of English, including 12 Level 1 credit points, followed by the appropriate Honours sequence as set out below. They should have obtained an average grade of Credit or better in all English subjects.

The recommended sequences for entry to Honours (Research) and Honours (Course Work) in 1. English Literature and 2. English Language and Linguistics and 3. English Literature and English Language and Linguistics are as follows.

1. English Literature

Level 1	Credit Points
50.1000	*12*
and	
Upper Level	
at least two of the following:	
50.7101 Honours Seminar 1	*3*
50.7102 Honours Seminar 2	*3*
50.7103 Honours Seminar 3	*3*

plus 6 credit points from the list of subjects in English literature prior to 1800 (List A)

plus 6 credit points from the list of subjects in English literature since 1800 (List B)

plus 6 credit points from the list of subjects in Australian or other literatures written in English (List C)

plus 6 credit points from the list of subjects in Literary Theory and/or Theme (List D)

The remaining 18 credit points are to be made up from subjects within the above lists (A,B,C,D) and within List E (up to a maximum of 6 credits)

followed by

Honours Level (see below)

2. English Language and Linguistics

The major sequence is:

Level 1	Credit Points
50.1000	*12*
and	
Upper Level	
50.7201 Honours Seminar 4	*3*
50.7202 Honours Seminar 5	*3*
together with	
50.6000	*6*

followed by 24 credits drawn from the list of subjects in English Language and Linguistics (List E),

plus a further 12 credit points to be made up from additional subjects in the above list and/or Lists A,B,C,D)

followed by

Honours Level (see below)

N.B. Subjects in English Literature taken as part of the Honours Sequence in English Language and Linguistics may be taken at any point in the sequence.

3. English Literature and English Language and Linguistics

Level 1	Credit Points
50.1000	*12*
and	
Upper Level	**Credit Points**
at least one of the following	
50.7101 Honours Seminar 1	*3*
50.7102 Honours Seminar 2	*3*
50.7103 Honours Seminar 3	*3*
plus at least one of the following	
50.7201 Honours Seminar 4	*3*
50.7202 Honours Seminar 5	*3*

plus a minimum of 3 credit points taken from the list of subjects in English literature prior to 1800 (List A)

plus a minimum of 3 credit points taken from the list of subjects in English literature since 1800 (List B)

plus a minimum of 3 credit points taken from the list of subjects in Australian and other literatures in English (List C)

plus a minimum of 3 credit points taken from the list of subjects in Literary Theory and/or Theme (List D)

plus 9 further credit points taken from Lists A,B,C,D

plus

50.6000 *6*

followed by 15 credits drawn from the list of subjects in English Language and Linguistics (List E)

followed by

Honours Level (see below)

Students undertaking any of these Honours sequences are permitted to enrol in other subjects offered by the School which are additional to the requirements of their basic sequence.

For **Combined Honours (Research)** and **Combined Honours (Course Work)** students must have obtained at least 48 credit points in the School of English, consisting of 12 Level 1 credit points and 36 Upper Level credit points in English subjects. In English Literature these must include at least two of the following:

50.7101 Honours Seminar 1 *3*

50.7102 Honours Seminar 2 *3*

and further credit points taken from **A,B,C, and D** to a total of 12 credit points in addition to the major sequence in English Literature as outlined above, before entering Honours Level. In English Language and Linguistics these must include the following:

50.7201 Honours Seminar 4 *3*

50.7202 Honours Seminar 5 *3*

and further credit points taken from List **E**, to a total of 12 credit points in addition to the major sequence in English Language and Linguistics as outlined above, before entering Honours Level.

Entry into all Combined Honours programmes is subject to the approval of both the Head of the School of English and the Head of the other school concerned.

Further information on sequences is set out clearly in the School Handbook, available from the School Office, Room 145, Morven Brown Building.

Assessment: In all English subjects assessment is by one or more of the following: essays, class tests, tutorial participation, and examinations.

The English Society

The English Society is the University's literary society and provides the opportunity for English students (who are automatically members) to exchange ideas and gather socially outside classes. The Society organizes events during session that include talks by visiting speakers, readings, workshops and discussions. Refreshments are usually provided at these meetings and there are occasional dinners with distinguished guests.

For further information please contact Ms Brigitta Olubas (School of English), extension 2303; communications may be left in the English Society letterbox in the Morven Brown building, near Room 120.

Level I

50.1000 English 1 **F** **L3T1.5** **C12**

An introduction to a variety of methods and approaches to English literature; and an introductory study of language.

1. The literature component, which combines an emphasis on 20th century literature with the study of relevant earlier texts, consists of 4 parts. Section A introduces aspects of various genres and the differences between them through the study of short forms of lyric, drama, novel etc. Section B involves the study of a literary text and the examination of various possible theoretical approaches to it. Section C is concerned with a literary theme—Colonialism—traced in various genres at various times. Section D offers a choice between two periods—the 1930s or the Jacobean—for the close study of literature in a historical context.

2. The linguistics component offers an introduction to English linguistics and to English medieval literature, 1 lecture a week and 1 tutorial a fortnight. Topics include: some basic concepts in the study of language, and their relevance to the study of literary texts; aspects of English medieval literature illustrated from the works of Geoffrey Chaucer; and some strategies in prose exposition and argument.

50.9003 Writing, Computing and Influence **S1 or S2** **L1.5** **C3**

Prerequisite: Nil. Excluded: Students subject to the General Education Requirement.

The subject, which welcomes students without knowledge of computing, will look at ways which the writers seek to influence readers. Arguing that all writing is propaganda, the subject will look at basic techniques of the writing process and analyse ways in which ideas are manipulated. By this analysis, which will use computers as convenient tools and as important means of defamiliarizing the writing process, students will gain understanding of the concepts involved in persuasion, and (as a by-product) improve their own ability to manipulate ideas and influence others through the written word.

Upper Level

50.2001 English Literature of the Sixteenth and Seventeenth Centuries **S1** **L2T1** **C6**

Prerequisite: 50.511 or 50.521. Excluded: 50.201.

Major and representative drama, poetry, and prose in England during the sixteenth and seventeenth centuries.

50.2102 Medieval English Drama **S2** **L1.5** **C3**

Prerequisite: 50.511 or 50.521. Excluded: 50.5462.

A study of specimens of the Middle English drama, together with some account of its background and significance.

50.2103 Fourteenth Century English Poetry from the North-West Midlands **S1** **L1.5** **C3**

Prerequisite: 50.511 or 50.521. Excluded: 50.5463.

A study of the group of poems often attributed to the anonymous "North-West Midlands" poet, including both religious and secular works.

50.2104 Sir Thomas Malory S2 L1.5 C3

Prerequisite: 50.511 or 50.521. Excluded: 50.5464.

A study of Malory's English version of the romances and legends of King Arthur.

50.2106 Women Writers of the Medieval Period S2 L1.5 C3

Prerequisite: 50.511 or 50.521. Excluded: 50.5466.

Considers religious and secular perceptions expressed by representative women writers of the medieval period.

50.2108 Background to English Literature S1 L1.5 C3

Prerequisite: 50.511 or 50.521. Excluded: the same subject taken as part of: 50.211, 50.212, 50.213, 50.214, 50.215, 50.216, 50.217.

An introduction to the history, civilisation and literature of England in the Anglo-Saxon period (down to about 1066).

50.2110 Eighteenth Century Theatre S1 L1.5 C3

Prerequisite: 50.511 or 50.521.

Study of the eighteenth-century British theatre, 1718-1775.

50.2111 Dying for Love: Women on the Apron Stage I S2 L1.5 C3

Prerequisite: 50.511 or 50.521.

A study of Shakespeare's treatment of the "love-death nexus" in three major tragedies and an early tragicomedy, with special reference to the social and sexual roles of the leading female characters.

50.2112 Lust and Forgetfulness: Women on the Apron Stage II S2 L1.5 C3

Prerequisite: 50.511 or 50.521.

A study of the treatment, by some of the more important of Shakespeare's contemporaries, of those who lust and are "lost" with special reference to the social and sexual roles of the leading female characters.

50.3001 English Literature in the Nineteenth Century S2 L2T1 C6

Prerequisite: 50.511 or 50.521. Excluded: 50.203.

Major and representative works in prose, poetry and drama in England during the nineteenth century. Compulsory core work and options providing specialisation in different areas of the period.

50.3003 The Women Question: Women, Ideology and the Novel 1880-1920 S1 L2T1 C6

Prerequisite: 50.511 or 50.521.

An investigation of how novelists of the period challenged - or failed to challenge - Victorian assumptions about the sexual and political roles of women.

50.3101 Modernism: Poetry in the United Kingdom S1 L1.5 C3

Prerequisite: 50.511 or 50.521.

The subject will involve detailed study of Modernist poetry with particular reference to the poets of the United Kingdom.

50.3102 After Modernism: Poetry in the United Kingdom S1 L1.5 C3

Prerequisite: 50.511 or 50.521.

The subject will involve detailed study of post-Modernist poetry with particular reference to the poets of the United Kingdom.

50.3103 After Modernism: Prose in the United Kingdom S2 L1.5 C3

Prerequisite: 50.511 or 50.521.

The main focus is on post-war prose in the United Kingdom.

50.3104 Childhood and Adolescence in Nineteenth Century Literature S2 L1.5 C3

Prerequisite: 50.511 or 50.521.

The subject will examine (a) the portrayal of the child in literature from Blake to Henry James. This includes both symbolic and psychological emphases as well as the use of the child as an instrument of social criticism. (b) The presentation of adolescence as a time of self-discovery, through the questioning of adult authorities.

50.4001 Twentieth Century Australian Literature S2 L2T1 C6

Prerequisite: 50.511 or 50.521. Excluded: 50.205.

An examination of the major writers and trends in Twentieth Century Australian literature.

50.4101 Modernism: Poetry in the United States S1 L1.5 C3

Prerequisite: 50.511 or 50.521.

The subject will involve detailed study of Modernist poetry with particular reference to the poets of the United States.

50.4102 After Modernism: Poetry in the United States S1 L1.5 C3

Prerequisite: 50.511 or 50.521.

The subject will involve detailed study of post-Modernist poetry with particular reference to the poets of the United States.

50.4103 Modernism: Australia S2 L1.5 C3

Prerequisite: 50.511 or 50.521.

The growth of Modernism in Australia during the 30s and 40s, primarily in literature but with broader reference also to painting and music.

50.4104 After Modernism: Australia S2 L1.5 C3

Prerequisite: 50.511 or 50.521.

A study of Australian literature primarily since the 60s with broader reference to the social and artistic context, including music, painting, film, television.

50.4105 Australian Colonial Writing S1 L1.5 C3

Prerequisite: 50.511 or 50521.

An examination of colonial prose and poetry in Australia from selected authors.

50.4106 Colonial Women Novelists S1 L1.5 C3

Prerequisite: 50.511 or 50.521.

This subject examines some of the best of the turn-of-the-century Australian women novelists. Attitudes to their adopted country, their culture and their literary heritage are explored, and the value of their individual contributions to that heritage assessed. The subject invites a re-reading of the history of Australian literature.

50.4107 Australian Male Author - Patrick White S2 L1.5 C3

Prerequisite: 50.511 or 50.521.

Close study of the works of an Australian male author to be varied from time to time.

50.5001 Twentieth Century Women Writers S1 L2T1 C6

Prequisite: 50.511 or 50.521. Excluded: 50.206.

Studies major and representative women writers in prose, poetry and drama in the twentieth century.

50.5003 Science and Literature S2 L3 C6

Prerequisite: 50.511 or 50.521.

The subject is designed to explore some of the ways in which the ideas, assumptions and perceptions of science have been presented in literature, and how they have been modified for literary or propagandist purposes. Reference will also be made to the presentation of science and scientific stereotypes in the media.

50.5101 Gender Ambivalence and Literature S1 L1.5 C3

Prerequisite: 50.511 or 50.521.

An introduction to the ways in which writers deal through the medium of fiction, with stereotypical gender, expectations and role models.

50.5102 Satire: Theory and Form S2 L1.5 C3

Prerequisite: 50.511 or 50.521.

This subject will explore the theory of the genre and the literary-cultural contexts in which satire has flourished, before examining some twentieth examples of the form and the ways that satire and the novel may combine or conflict.

50.5103 Contemporary Literature S2 L1.5 C3

Prerequisite: 50.511 or 50.521.

A study of selected texts in the English language in poetry and/or drama and/or literary criticism which have been published within the last ten years. The selected texts will vary from time to time. They may include popular as well as "literary" texts, and reference will be made to literary and social contexts.

50.6000 Foundations of Language S1 L3 C6

Prerequisite: 50.511 or 50.521 or special permission. Excluded: 50.544, 50.600, 50.601.

An introduction to some fundamental concepts and methodologies of English grammar and semantics.

50.6001 Introduction to Linguistics A S1 L3 C6

Prerequisite: Upper Level status. Excluded: 50.600, 50.511, 50.521, 50.544, 50.6000, 56.309.

An introduction to general linguistics, examining the nature, structure and use of language. Topics include phonetics, grammar, semantics, language change, language and mind, and language and society.

50.6002 Introduction to Linguistics B S2 L3 C6

Prerequisite: 50.6001. Excluded: 50.601.

A selection of topics in contemporary linguistics, including schools and movements, language acquisition, applied linguistics, language and machines, discourse analysis and pragmatics.

50.6101 Chomskyan Linguistics S1 L1.5 C3

Prerequisite: 50.6000 or 50.6001 or 50.444 or 50.600 or special permission. Excluded: 50.5451.

An examination of the impact of Norm Chomsky's innovatory work in linguistics; the essential features of his Transformational model of grammar, the psychological and philosophical ramifications of his ideas; some of the major controversies and debates that his work has stimulated.

50.6102 Systemic-Functional Linguistics S2 L1.5 C3

Prerequisite: 50.511 or 50.521. Excluded: 50.5452.

An examination of the Systemic-Functional School with particular attention to the work of M.A.K. Halliday. Traces the development of Halliday's functional grammar and his conception of language as "social semiotic". Surveys applications of Halliday's theory in child language development, stylistics and education.

50.6103 Sociolinguistics in Australia S1 L1.5 C3

Prerequisite: 50.511 or 50.521. Excluded 50.5453.

An examination of language in relation to society, with particular reference to the linguistic situation in Australia. Topics include regional and social variation; male-female differences; multilingualism; prestige.

50.6104 Psycholinguistics S2 L1.5 C3

Prerequisite: 50.511 or 50.521. Excluded: 50.5454.

Studies the psychology of language, with particular attention to language acquisition in children, speech comprehension and production, the neurology of language, behaviourism and mentalism in linguistics.

50.6105 Semantics and Pragmatics S2 LI.5 C3

Prerequisite: 50.511 or 50.521. Excluded: 50.5455.

Considers the nature and scope of semantics and pragmatics, and their place within linguistics.

50.6106 Introduction to Articulatory Phonetics S1 L1.5 C3

Prerequisite: 50.511 or 50.521. Excluded: 50.5456.

An introduction to articulatory Phonetics, with special reference to English. Material to be covered includes the following: the articulation of phonetic segments; phonemes and allophones; suprasegmental units; theories of phonology; "accents".

50.6107 English Historical Linguistics S2 L1.5 C3

Prerequisite: 50.511 or 50.521. Excluded: 50.5457.

A study of the historical development of the English language, with special reference to selected periods in its development. Reference will be made to historical developments in phonology, morphology, lexis and syntax.

50.6108 Introduction to English Stylistics S2 L1.5 C3

Prerequisite: 50.511 or 50.521. Excluded: 50.5458.

An introduction to the study of the linguistic vectors of style in English writing, with special reference to English literature.

50.6109 Medieval English Verse Romances S1 L1.5 C3

Prerequisite: 50.511 or 50.521. Excluded: 50.5465.

The subject affords a practical application of the study of Middle English language and linguistic change, with special reference to romances of chivalry, love and adventure.

50.6110 Old English A S1 L1.5 C3

Prerequisite: 50.511 or 50.521 or special permission. Excluded: the same subject taken as part of 50.211, 50.212, 50.213, 50.214, 50.215, 50.216, 50.217.

The subject affords an introduction to the English language in its Old English (Anglo-Saxon) phase.

50.6111 Old English B S2 L1.5 C3

Prerequisite: 50.511 or 50.521 or special permission. Excluded: the same subject taken as part of 50.211, 50.212, 50.213, 50.214, 50.215, 50.216, 50.217.

A further study of Old English prose and verse, designed to show something of the range, depth and achievement of Anglo-Saxon texts.

50.6112 Middle English A S1 L1.5 C3

Prerequisite: 50.511 or 50.521 or special permission. Excluded: the same subject taken as part of 50.211, 50.212, 50.213, 50.214, 50.215, 50.216, 50.217.

A selection of Chaucer's *Canterbury Tales* will be studied. The *Tales* will be chosen for their intrinsic interest, and also as representative of principal concerns, genres and styles in medieval English literature.

50.6113 Middle English B S2 L1.5 C3

Prerequisite: 50.511 or 50.521 or special permission. Excluded: the same subject taken as part of 50.211, 50.212, 50.213, 50.214, 50.215, 50.216, 50.217.

A further study of selected works by Geoffrey Chaucer. The selection may vary from year to year, and may include selected Chaucerian "dream visions" and/or *Troilus and Criseyde* as well as selected *Canterbury Tales.*

While 50.6112 Middle English A is not prescribed as a prerequisite for this subject, it is desirable that students should take it first. Students who wish to take 50.6113 Middle English B and who have not taken 50.6112 Middle English A first should consult the School of English before the beginning of Session 2.

50.7101 Honours Seminar 1 (Topics in Literary Theory) S1 L1.5 C3

Prerequisite: 50.511(CR) or 50.521(CR) or special permission.

The subject will look at topics of interest in contemporary theory, such as the status of the author, the idea of semiosis or the extension of the text through interpretation, etc. A case study approach will be adopted, so that the precise focus may vary from year to year.

50.7102 Honours Seminar 2 (Problems and Debates in Literary Theory) S2 L1.5 C3

Prerequisite: 50.511(CR) or 50.521(CR) or special permission.

The subject will examine problems in contemporary theory, such as the challenge to traditional concepts such as "English" and "Literature", and the notion of generic divisions, exploring such alternative theoretical preoccupations as narrative, writing and text. A case study approach will be adopted, so that the precise focus may vary from year to year.

50.7103 Honours Seminar 3 (Structuralism and Semiotics) S1 L1.5 C3

Prerequisite: 50.511(CR) or 50.521(CR) or special permission. Excluded: the same subject taken as part of 50.211, 50.212, 50.213, 50.214, 50.215, 50.216, 50.217.

The subject is a required element in the English Honours course. It is concerned with aspects of literary theory and has two foci. The first focus is on structuralist theories and techniques with reference to poetry, fiction and drama. The second focus is on "post-structuralist" developments in literary theory since about 1970 and includes reference to "deconstruction" and to "reader-response" theories.

50.7201 Honours Seminar 4 (Transformational Grammar in the 60s and 70s) S2 L1.5 C3

The nature and development of Transformational-Generative Grammar in Noam Chomsky's *Syntactic Structures, Aspects of the Theory of Syntax,* Extended Standard Theory, and in Generative Semantics.

50.7202 Honours Seminar 5 (Current Issues in Linguistics) S2 L1.5 C3

Explores current topics and debates in linguistics, including: the comparative adequacy of formal and functional models; the relationship between semantics and pragmatics, explanations of child language acquisition; the analysis of discussion; cognitive implications of linguistic theory.

50.9001A Language and Society S1 L1T1 C3

Prerequisite: 24 Level 1 credit points in Arts.

50.9001B Language and Society S2 L1T1 C3

Prerequisite: 24 Level 1 credit points in Arts.

The reflexive relationship between language and society, with special reference to the way in which language is appropriated for different purposes by different social groups. Examines the ways in which language operates to convey attitudes and values, frequently in a covert way, and how an understanding of this process increases an individual's control over life, arms us against our manipulative and exploitative verbal environment, and enriches our appreciation of the literary uses of language. Considers language as a vehicle for literature, for scientific discussion, for advertising, for political propaganda, for bureaucracy; analyses sentence structure, imagery, tone rhythm, and other aspects of language not specifically concerned with its denotative dimension. Material is taken from a variety of sources, including those familiar to the student, in order to demonstrate that the effects under discussion are everyday realities rather than abstract notions.

50.9004 Science and Scientists in Literature and the Media S2 L1T1 C3

Prerequisite: 24 Level 1 credit points in Arts.

Since 1945 the power of science, and hence of scientists, over entire populations has become obvious and public attitudes to science and scientists have become more complex and intense. Those attitudes have been shaped, not only by actual events, but by the interpretation of them in literature, the press and film. The alchemist, Faustus, Frankenstein, the space-hero and Dr Strangelove underlie many current responses to ethical problems raised by science and technology today. To understand and assess our society's attitudes to science and scientists, we need to be aware of how they arose.

Honours Level

Students take Honours in either **1.** English Literature *or* **2.** English Language and Linguistics *or* **3.** English Literature and English Language and Linguistics.

1. English Literature

50.7500 English Literature Honours (Research) F L4

Prerequisites: See Honours Entry earlier in this section.

Course work and seminars and preparation of a thesis. In Session 1 students are required to choose two courses from a range of at least six, depending on student demand and staff resources. The broad range of offerings is designed to enable students to conduct more intensive study in areas relating to special interests developed during earlier years of their English programs. The choice of courses varies from year to year. In 1990 students can choose from the following:

1. English prose: a battleground of seventeenth century revolution.

The intellectual revolutions of the seventeenth century in England established the foundations for the basic assumptions of our age and also determined our view of the functions and capacities of language, the opposing intellectual methodologies (faith vs reason, knowledge as the means to virtue rather than power, control over, vs participation in, the universe, the Bible vs Nature) went to war in prose, which was itself conditioned by these forces. Traces the gradual appropriation of English prose, by scientific attitudes.

2. The eighteenth century aesthetic movement in literature and landscape.

The development of philosophical ideas in the Eighteenth century and the way they affected the close relationship between literature and landscape in the period.

3. Reflections of nineteenth century thought in prose.

A study of the major currents of thought in the nineteenth century as expounded in prose texts which greatly influenced English writers of the time and which also have intrinsic literary merit. Where appropriate, reference is made to fiction which reflects on the concepts under discussion. The areas to be examined are: literary criticism, utilitarianism, religion, art, education and science.

4. Menace and manipulation in modern British drama and fiction.

The points of departure and the philosophical and ideological issues implicit in the work of selected contemporary novelists and playwrights. The 'manipulative' forms and techniques of these writers in relation to their themes (including, *inter alia,* the nature of evil, menace and the absurd, the struggle for power, ontological instability).

5. Twentieth century critical theory.

Examines some major figures in twentieth century critical theory in England and Europe, including I.A. Richards, W. Empson, M. Bakhtin, R. Barthes, J. Derrida, W. Benjamin.

6. Twentieth century women prose writers.

The influences on and development of the novel and short story forms, and the nexus between practice and critical theory.

7. The presentation of science in literature.

An explanation of some of the ways in which the ideas, values and point of view of science have been integrated into literature, how modified for literary and propagandist

purposes and how they have, in turn, modified literary forms and conventions. The course will cover the following sub-sections: Science as Ideas, Scientists as Characters, Science as Sociological Propaganda, Science Fiction.

8. Art and text in Australia.

The relationship between literature and the graphic arts in this country.

In Session 2 students prepare and present a thesis of approximately 15,000 words based on research conducted on a topic to be chosen in consultation with the Head of School and other members of staff where appropriate. Students are strongly advised to begin such consultation as early as possible. Throughout both Session 1 and Session 2 students are expected to participate in regular 'thesis workshops'. These involve seminars on research techniques and in Session 2 provide opportunities for students to discuss specific problems arising from their individual research programs. Members of staff and postgraduate research students also contribute to these workshops.

50.7501 English Literature Honours (Course Work) F L4

Prerequisites: As for 50.7500.

Consult School for details.

50.7550 Combined English Literature Honours (Research) F L4

Prerequisites: See Honours Entry earlier in this section.

Consult School for details.

50.7551 Combined English Literature Honours (Course Work) F L4

Prerequisites: As for 50.7550.

Consult School for details.

2. English Language and Linguistics

50.7600 English Language and Linguistics Honours (Research) F L4

Prerequisites: See Honours Entry earlier in this section.

Consult School for details.

50.7601 English Language and Linguistics Honours (Course Work) F L4

Prerequisites: As for 50.7600.

Consult School for details.

50.7650 Combined English Language and Linguistics Honours (Research) F L4

Prerequisites: See Honours Entry earlier in this section.

Consult School for details.

50.7651 Combined English Language and Linguistics Honours (Course Work) F L4

Prerequisites: As for 50.7650.

Consult School for details.

3. English Literature and English Language and Linguistics

50.7700 English Literature and English Language and Linguistics Honours (Research) F L4

Prerequisites: See Honours Entry earlier in this section.

Consult School for details.

50.7701 English Literature and English Language and Linguistics Honours (Course Work) F L4

Prerequisites: As for 50.7700.

Consult School for details.

European Studies

Like the Australian Studies Program, the European Studies Program is designed to complement a School-based major sequence by enabling students to construct an interdisciplinary "context" from the wide variety of subjects on aspects of European society and culture offered within the BA program. It provides an excellent extension to a major in English or a European language, as well as a European focus for a major in a social science. Although all subjects are taught in English and require no previous foreign language study, students are strongly advised to include some study of a European language in their degree program. Such study is essential for progression to Combined Honours (see below).

Major Sequence

If you wish to major in European Studies, you must enrol in subjects which you are not already counting towards a major sequence in a School or Department. In planning your program for the degree, you should make sure that you include any necessary prerequisites for these subjects.

Level 1

Prerequisite/Co-requisite (from 1990):

HIS

51.511 The Emergence of Modern Europe c.1500-1815

Upper Level

At least 24 credit points from the subjects listed below (each carrying 6 credit points), including at least 12 credit points from the core subjects.

Core Subjects:

EUR

60.001 Reason and Society: The Heritage of Enlightenment
60.010 Concepts of Europe (compulsory for students wishing to complete a major sequence in European Studies who have not previously completed European Studies subjects)

60.012 Progress and Perfectibility
Not offered in 1990
60.002 The Experience of the City in Modern Europe
60.007 European Modernism: The Major Movements

Electives:

60.011 Literature, Society and Politics
60.013 Post-War Europe
60.014 Culture and Critique
60.020 Power and Desire
60.022 Reading Texts
Not offered in 1990
60.004 The German-Jewish Experience
60.005 The Attractions of Fascism
60.006 Romanticism and Revolution
60.008 The Renaissance
60.009 World War I and the Modern Mind

Other subjects from the European Studies listing under Subject Areas in the Faculty may be substituted with the approval of the program coordinator.

Honours Level

European Studies may be taken at Honours Level only as a Combined Honours program (see 60.405 below).

Core Subjects: Upper Level

60.001 Reason and Society: The Heritage of Enlightenment **S2 3CCH** **C6**

Prerequisite: 24 Level 1 credit points in Arts.

Konrad Kwiet, Genevieve Lloyd, John Milfull

The European Enlightenment developed the concept of a just and rational society, based on the rationality and perfectibility of 'man'. Explores the successes and failures of enlightenment: the extent to which its emancipatory program was achieved through revolution and reform, and the reasons for its apparent failures. Basic issues like the definition of progress and the relation between reason and feeling will be discussed from an interdisciplinary perspective and related to the social, philosophical and literary context in which they arose.

60.010 Concepts of Europe **S1 3CCH** **C6**

(Compulsory for students wishing to complete a major sequence in European Studies who have not previously completed European Studies subjects)

Co-ordinator: Martyn Lyons

Prerequisite: 24 Level 1 credit points in Arts.

Lectures/seminars will discuss various definitions of Europe, in geographical, linguistic, literary and historical terms; will consider European conceptions of the world it has dominated, and ways in which Europe is itself perceived (including the Australian perspective); and will introduce students to some key concepts in the European intellectual tradition (such as reason, individualism, modernism, left and right in politics, etc.). These topics will be approached from an explicitly interdisciplinary perspective.

60.012 Progress and Perfectibility:The Programme of the Enlightenment **S1 3CCH** **C6**

Prerequisite: 24 Level 1 credit points in Arts.

John Gascoigne, Olaf Reinhardt

The historical unfolding of the Enlightenment between 1685 and 1789, in England, France and Germany. The Enlightenment as a movement of ideas and its relations with eighteenth century political and social history. The subject will seek to define major features of Enlightenment thought through the study of selected topics and to determine the extent to which Enlightenment values contributed to the establishment of the Western liberal tradition.

Electives: Upper Level

60.011 Literature, Society and Politics in Europe, c.1820 - c.1940 **S2 3CCH** **C6**

Prerequisite: 24 Level 1 credit points in Arts.

Martyn Lyons

Lectures/seminars will discuss some of the major themes of European social, political and cultural history, between the age of Romanticism and the mid-20th century, with reference to contemporary literature (fiction and non-fiction). The subject will consider the use of the novel as a historical source, and the history of reading in the period covered.

60.013 Post-War Europe **S1 3CCH** **C6**

Prerequisite: 24 Level 1 credit points in Arts.

Maurice Blackman, Ian Inkster, Konrad Kwiet, John Milfull, John Perkins

The end of World War II left a vastly changed Europe. World dominance seemed lost for ever; victor and vanquished nations were confronted by a series of internal crises, both political and economic, and the colonial empires began to disintegrate rapidly. The subject will focus both on the causes of this change (emergence of the new power blocks, material effects of the war) and the attempts of intellectuals to come to terms with the moral and political implications of the Fascist catastrophe for European self-understanding.

60.014 Culture and Critique: Trends in Contemporary European Philosophy **S1 3CCH** **C6**

Prerequisite: 24 Level 1 credit points in Arts.

Lisabeth During

A study of influential texts of 20th century European philosophy, which finds its rationale in a project which is common to contemporary French and German theory: rethinking philosophy as Cultural Criticism. Authors to be discussed include Freud, Nietzsche, Benjamin, Adorno, Horkheimer, Marcuse, Bloch, Mauss, Bataille, Artaud, Foucault, Deleuze, Kristeva and Derrida.

60.020 Power and Desire* **S1 3CCH** **C6**

Prerequisite: 24 Level 1 credit points in Arts.

Ann Game, Genevieve Lloyd, Michelle Royer

A study of some key texts on themes of power and desire, together with some feminist critiques of them. Texts studied include Hegel on the master-slave struggle (*Phenomenology of Spirit*); Sartre on "the look"; de Beauvoir on woman as "other" (*The Second Sex*); extracts from Freud, Lacan, Derrida. Feminist theorists include J. Benjamin, Irigaray and Cixous.

*in conjunction with **Gender Studies**.

60.022 Reading Texts* **S2 3CCH** **C6**

Prerequisite: 24 Level 1 credit points in Arts.

Ann Game, Genevieve Lloyd, John Milfull

On the basis of debates in contemporary European cultural theory about reading as critical practice, the subject will address topics such as the death of the author, from work to text, reading and writing, inter-textuality, deconstruction, reading as cultural production and feminist reading strategies. A diversity of texts will be discussed, and how, as texts, these objects are constituted.

*in conjunction with **Gender Studies**.

Not offered in 1990

60.002 The Experience of the City in Modern Europe **S1 3CCH** **C6**

Prerequisite: 24 Level 1 credit points in Arts.

60.004 The German-Jewish Experience **S1 3CCH** **C6**

Prerequisite: 24 Level 1 credit points in Arts.

60.005 The Attractions of Fascism **S2 3CCH** **C6**

Prerequisite: 24 Level 1 credit points in Arts.

60.006 Romanticism and Revolution **S2 3CCH** **C6**

Prerequisite: 24 Level 1 credit points in Arts.

60.007 European Modernism: The Major Movements **S2 3CCH** **C6**

Prerequisite: 24 Level 1 credit points in Arts.

60.008 The Renaissance **S1 3CCH** **C6**

Prerequisite: 24 Level 1 credit points in Arts.

60.009 World War I and the Modern Mind **S1 3CCH** **C6**

Prerequisite: 24 Level 1 credit points in Arts.

Honours Level

60.405 Combined Honours (Research) in European Studies

Prerequisite: 24 Upper Level credit points in European Studies subjects at a good Credit average and reading competence in a European language.

Students will attend a series of seminars on selected topics from European Studies, and complete an interdisciplinary thesis in conjunction with one of the Schools/Departments in the Faculty of Arts.

French

Subjects offered by the School at undergraduate level are made up of studies in the following areas: Language and Linguistics, Literature and Thought, French and Francophone Studies, Methodology.

Language and Linguistics. In language subjects, the emphasis is on helping students to acquire a command of modern French, and French is the language of instruction. The courses integrate the various linguistic skills of understanding, speaking, reading and writing, through programs involving techniques such as group work, role play, interactive video. Upper Level language options focus on intense practical work, corrective phonetics, or linguistics both pure and applied. All language courses also involve comparative cultural studies.

French Literature and Thought. In subjects devoted to literature and thought the language of instruction is French. Training is given from Year 1 onwards in the techniques of literary analysis and criticism through the close study of individual texts, and in various methodological approaches to literature. Periods studied range from the Renaissance to the present day. These subjects also examine the relationship between literature and social history.

French and Francophone Studies. In this section, the emphasis is on the civilization and society of France and the French speaking countries. Although literary texts are sometimes studied, subjects in this category mostly concentrate on ideas and trends of thought pertaining to a particular socio-historical context. Some subjects also focus on French-Australian relations since the discovery of Australia. In most of the subjects belonging to this category, use is also made of non-literary and media material.

Students are invited to collect from the secretary of the School of French information sheets, course descriptions, book lists, sequence of subjects and general information about the School. Students should also consult the School noticeboards for all information relating to first meetings, prior to the commencement of the academic year.

Note

(a) Students should note that a Pass Conceded (PC) in a language subject does not allow progression to Higher Level language subjects.

(b) Some subjects are offered in English and open to all students with Upper Level status in the Faculty of Arts or equivalent. (See Upper Level, Options.)

Major Sequence

At least 39 credit points including 12 Level 1 credit points. The Major must include: 56.301 or 56.524, for students who started in C or D streams (56.523 or 56.524); 56.226, for students who started in A or B streams (56.501 or 56.510).

In addition C and D stream students are required to do one upper level option from each of the three categories, Language, Literature and Civilisation, and not more than three options from any one category.

B stream students are required to do at least one option from each of two of the three categories Language, Literature and Civilisation.

Note: Students who commenced a Major in French in 1989 or before are not bound by these restrictions on choice of options by categories.

Honours Entry

Honours: For C or D stream students: at least 51 credit points, including a major sequence, offered in the School of French: students must complete 12 Level 1 credit points, plus at least 39 Upper Level credit points (which must include 56.234 and 56.321) at an average grade of Credit or better.

For B stream students: at least 57 credit points, including a major sequence, offered in the School of French: students must complete 12 Level 1 credit points, plus at least 45 Upper Level credit points (which must include 56.234 and 56.321) at an average grade of Credit or better.

Combined Honours: For C and D stream students: as for single honours, but with 33 Upper Level credit points for a total of 45 credit points in the School of French.
For B stream students: as for single honours, but with 39 Upper Level credit points for a total of 51 credit points in the School of French.

Note: Students who commenced a Major in French in 1989 or before may choose to complete honours entry requirements under the former conditions (see 1989 Faculty of Arts handbook).

Assessment

Most classes are of seminar and tutorial type and most teaching is conducted in French. In core language subjects, students are expected to attain a prescribed proficiency level, and to satisfy all other assessment required throughout the year. In other subjects, assessment is continuous and, depending on the subject, is based on some combination of class tests, written or oral exposés, essays, or weekly assignments.

The French Society

The main aim of the French Society is to afford students the opportunity of expressing their interests in French language and culture. This is being done at present through a wide range of social activities including dinners, wine and cheese soirees, films, a play production and so on. Possibilities for enjoying French language and culture are endless but depend on the initiative and motivation of students of the School.

Level 1

Entry to Year 1 is available to students of all proficiency levels in French, from complete beginners to French native speakers. To accommodate such differing backgrounds at various levels, four streams are offered:

1. A stream - 56.501 French 1A - Introductory French, designed for students with little or no knowledge of French.

2. B stream - 56.510 French 1B - Bridging Subject, designed for students with some knowledge of French (eg HSC 2 unit Z French *or* School Certificate level).

3. C stream - 56.523 French 1C Language and Culture (plus 56.525 and 56.526), designed for students with a good knowledge of French (eg HSC 2 unit French at percentile range 71-100 *or* HSC 3 unit French at percentile range 51-100).

4. D stream - 56.524 French 1D Language (plus 56.525 and 56.526), designed for Francophone students with a Baccalaureat or equivalent qualifications.

Students wishing to take French in Year 1 should enrol in the subject which seems appropriate to their qualifications.

This enrolment is to be regarded as provisional. **Final streaming is determined by the School after a language test which will take place on 22 February 1990.** All students except those with no knowledge of French (56.501) are required to sit the test.

In all core language subjects, students must attain the prescribed proficiency level, as well as satisfying all other assessment requirements.

56.501 French 1A - Introductory French **F 6CCH** **C12**

Prerequisite: Nil. Excluded: Students qualified to enter 56.510, 56.523 or 56.524.

Designed for students who have no knowledge of French. The most recent methods are used to give students a sound basis in spoken and written French. The subject also includes an introduction to contemporary French civilization, and a graded reading program. All teaching is by tutorial groups.

Proficiency level: 1, Minimum survival level.

All students enrolled in 56.501 must attend a first meeting for information and organization of tutorial groups. See School noticeboards for time and place.

56.510 French 1B - Bridging Subject **F 5CCH** **C12**

Prerequisite: See 2. above. Excluded: Students qualified to enter 56.501, 56.523 or 56.524.

Designed for students who have not acquired the basic language skills and who need revision. In Session 1, 4 hours out of 5 are devoted to an intensive study of French language using communicative methods as well as literary texts; the fifth hour is devoted to civilization studies.

Proficiency level: 2, Survival level.

56.523 French 1C Language and Culture F 3CCH C6

Prerequisite: See 3. above. Co-requisite: 56.525 and 56.526 for students wishing to continue to Upper Level French subjects. Excluded: Students qualified to enter 56.501, 56.510 or 56.524.

Core language course designed for students who have acquired a sound knowledge of spoken and written French. Consolidates oral, aural and writing skills, together with study of contemporary French civilization.

Proficiency level: 3, Minimum social level.

56.524 French 1D Language F 2CCH C6

Prerequisite: See 4. above. Co-requisite: 56.525 and 56.526 for students wishing to continue to Upper Level French subjects. Excluded: Students qualified to enter 56.501, 56.510 or 56.523.

Intensive language studies with special emphasis on the various registers of written expression.

Proficiency level: 5, Vocational level.

56.525 French 1C/1D - Literature and Society A S1 2CCH C3

Prerequisite: As for 56.523 or 56.524. Co-requisite: 56.523 or 56.524 for students wishing to continue to Upper Level French.

Introductory survey of French literature and society since the 17th Century.

56.526 French 1C/1D - Literature and Society B S2 2CCH C3

Prerequisite: As for 56.523 or 56.524. Co-requisite: 56.523 or 56.524 for students wishing to continue to Upper Level French.

Study of contemporary French and francophone literature and civilization through selected texts.

Upper Level

Core Subjects

Note: Students from A stream (56.501) and B stream (56.510) normally proceed to 56.220 and 56.223 respectively. However, they may follow a different program allowing them to proceed to 56.223 and 56.226 (C stream) with permission of the Head of School. Conditions upon which permission may be granted and sequences of courses allowed are available from the Secretary of the School and are explained in the School Handbook.

In all core language subjects, students must attain the prescribed proficiency level, as well as satisfying all other assessment requirements.

56.220 French 2A Language and Culture F 4CCH C6

Prerequisite: 56.501. Normally taken with 56.221 (S1), 56.222 (S2).

Intensive study of French Language with particular emphasis on oral skills; consolidation of expression and aural comprehension, together with further study of French civilization.

Proficiency level: 2, Survival level.

56.223 French 2B Language and Culture F 4CCH C6

Prerequisites: 56.510 or 56.220 or permission of the Head of School for students coming from Level 1, A stream (56.501). Normally taken with 56.224 (S1), 56.225 (S2).

Intensive study of French language with particular emphasis on oral skills through communicative activities, together with further study of French civilization. Aims at achieving a sound level of writing ability through grammatical study.

Proficiency level: 3, Minimum Social level.

56.226 French 2C Language and Culture F 3CCH C6

Prerequisites: 56.523, 56.525 and 56.526 (C stream) or 56.223 (B stream) or, with the permission of the Head of School, 56.510 or 56.220.

Intensive study of French language in both oral and written skills; consolidation and extension of grammatical knowledge, together with further study of French civilization.

Proficiency level: 4, Minimum vocational level.

56.301 Syntax and Stylistics A S1 2CCH C3

Prerequisites: 56.226 or permission of the Head of School for students coming from A or B streams. Excluded: D stream.

Intensive practice in writing skills and comparative stylistics.

Proficiency level: 5, Vocational level.

56.310 Syntax and Stylistics B S2 2CCH C3

Prerequisite: 56.226 or 56.301. Excluded: D stream.

Intensive practice in writing skills and comparative stylistics.

Proficiency level: 5, Vocational level.

56.221 French 2A Written Expression 1 S1 2CCH C3

Co-requisite: 56.220. Excluded: 56.223, 56.226.

Tutorials devoted to the acquisition of writing skills, and to an initiation into the study of syntax and the various registers of written expression.

Continuous assessment.

56.222 French 2A Written Expression 2 S2 2CCH C3

Co-requisite: 56.220. Excluded: 56.223, 56.226.

Tutorials designed to consolidate and extend reading and writing skills. Special emphasis on the study of syntax and on introduction to literary text analysis.

Continuous assessment.

56.224 French 2B Advanced Reading Skills 1 S1 2CCH C3

Co-requisite: 56.223. Excluded: 56.226 or D stream.

Not available to students from C or D streams.

Introductory survey of French literature and society in 19th and 20th centuries.

56.225 French 2B Advanced Reading Skills 2 S2 2CCH C3

Co-requisite: 56.223. Excluded: 56.226 or D stream.

Not available to students from C or D streams.

Introduction to the reading and analysis of modern French literary texts.

Options in 1990

See Major Sequence for conditions governing the spread of choices over the three categories **(Language, Literature, Civilisation)** for students wishing to major in French.

Subjects taught in English (56.241, 56.242, 56.341) are open to all Upper Level students in the Faculty of Arts or equivalent.

Assessment is continuous and, depending on the subject, is based on some combination of class tests, written or oral exposés, or weekly assignments.

56.229 Language Elective 1

Co-requisite: 56.226. Excluded: 56.301 and D stream.

Category: Language.

Intensive practice in listening comprehension, analysis of authentic video and audio documents, and oral discourse.

Not offered in 1990.

56.230 Language Elective 2

Co-requisite: 56.226 or 56.301 or 56.310.

Category: Language.

Not available to D stream students.

Corrective phonetics.

Not offered in 1990.

56.232 The French Enlightenment S2 2CCH C3

Co-requisites: 56.226 or 56.301 or 56.310 or D stream.

Category: Literature.

The ideals and programme of the Enlightenment movement in France.

56.234 Honours Preparatory Seminar S2 2CCH C3

Prerequisite: Credit or better in 56.523 or 56.524 and in 56.525 and 56.526, or Distinction or better in 56.510.

Critical readings of a major French or Francophone text in each of the three categories of Language, Literature and Civilisation. Students wishing to proceed to Honours in the School of French are required to do this subject.

56.241 Modern France S1 2CCH C3

Prerequisite: Upper Level status.

Introduction to the political, social and cultural systems of modern France.

56.242 The French-speaking World S2 2CCH C3

Prerequisite: Upper Level status.

Introduction to the nature of the extension of French political, economic and cultural influence to other parts of the world (Canada, Indo-China, West Indies, parts of Africa and the Pacific).

Note: The two foregoing subjects are taught in English and may be taken by all Upper Level students, including students of French. However, they may not count towards a major in French, except for students from D stream.

56.250 Special Reading Program A S1 C3

Prerequisite: 56.524.

Reading in selected French masterpieces. Students are required to submit an in-depth analysis of work studied.

56.260 Special Reading Program B S2 C3

Prerequisite: 56.524.

Reading in selected French masterpieces. Students are required to submit an in-depth analysis of work studied.

56.302 Advanced Language Studies A S1 C3

Co-requisite: 56.226 or 56.301 or D stream.

Category: Language.

Analysis of contemporary French through authentic documents.

56.303 Literature and Politics S2 2CCH C3

Co-requisite: 56.301 or D stream.

Available in 1990 only to students unable otherwise to complete their major sequence.

56.309 Linguistics A S1 2CCH C3

Co-requisite: 56.226 or 56.301 or D stream.

Category: Language.

Introduction to French and general linguistics.

56.311 Advanced Language Studies B

Co-requisite: 56.226 or 56.301 or D stream.

Not offered in 1990.

56.319 Linguistics B

Co-requisite: 56.223 and 56.225, or 56.226 or 56.301 or 56.310 or D stream.

Not offered in 1990.

56.321 Introduction to Research Methods F 1CCH C3

Prerequisite: 56.234 or permission from Head of School.

Students wishing to proceed to Honours in the School of French are required to do this subject.

56.323 France Since World War II S1 2CCH C3

Co-requisite: 56.226 or 56.301 or D stream.

Category: Civilisation.

Study of aspects of French society since 1945.

56.324 The French Renaissance S1 2CCH C3

Co-requisite: 56.226 or 56.301 or D stream.

Available in 1990 only to students unable otherwise to complete their major sequence.

56.325 Francophone Studies S2 2CCH C3

Co-requisite: 56.223 and 56.225 or 56.226 or 56.301 or 56.310 or D stream.

Category: Civilisation.

A study of French-speaking countries based on selected contemporary works.

56.330 The Literature of Self-Definition S2 2CCH C3

Co-requisite: 56.226 or 56.301 or D stream.

Available in 1990 only to students unable otherwise to complete their major sequence.

56.335 Development of the French Novel S1 2CCH C3

Co-requisites: 56.226 or 56.301 or D stream. Excluded: 56.342.

Category: Literature.

Survey of the evolution of the French novel focussing on a selection of masterpieces and setting the novel in its social context.

56.337 Modern French Theatre S2 2CCH C3

Co-requisites: 56.223 and 56.225, or 56.226, or 56.301 or 56.310, or D stream. Excluded: 56.332.

Category: Literature.

Major developments in the French theatre in the 20th century, including political théâtre, theatre engagé, theatre of the absurd and the age of the director.

56.338 French Feminist Ideas S1 2CCH C3

Co-requisites: 56.226 or 56.301 or D stream. Excluded: 56.228.

Category: Civilisation.

A study of French feminist ideas from the middle ages to contemporary France and of the social changes brought to French society by women.

56.340 French for Special Purposes: Business and the Professions S2 2CCH C3

Co-requisites: 56.223 and 56.225, or 56.226 or 56.301 or D stream or permission of the Head of School for students from other Schools or Faculties possessing a good knowledge of French.

Category: Language.

An introduction to the language and practices of the French speaking business world.

56.341 The French-Australian Cultural Connection S1 3CCH C6

Prerequisite: Upper Level status.

French-Australian social interactions and cultural links since the time of the explorers.

Note: This subject is taught in English and may be taken by all Upper Level students, including students of French. However it may not count towards a major in French, except for students from D stream.

Honours Level

56.4000 French Honours (Research) F 3CCH

Prerequisites: See Honours Entry above.

1. Three seminars (each 2CCH for 14 weeks). 2. A Research Project of 10,000 to 12,000 words, in French, on a subject approved by the School.

56.4001 French Honours (Course Work) F 6CCH

Prerequisites: As for 56.4000.

Six seminars, each 2CCH for 14 weeks.

56.4050 Combined French Honours (Research) F 2CCH

Prerequisites: See Honours Entry *above.*

1. Two seminars (each 2CCH for 14 weeks). 2. A Research Project whose subject and nature have been approved by the two Schools concerned.

The exact nature of this Year 4 program and its assessment are subject to prior consultation and approval by the Heads of the two Schools concerned.

56.4051 Combined French Honours (Course Work) F 3CCH

Prerequisites: As for 56.4050.

Three seminars, each 2CCH for 14 weeks.

The exact details of this Year 4 program and its assessment are subject to prior consultation and approval by the Heads of the Schools concerned.

Gender Studies

The program in Gender Studies is designed to encourage students to construct coherent arrangements of subjects which focus on issues of sexual difference, gender and feminist theory. There is no separate major sequence or honours level program in Gender Studies. However, four Upper Level interdisciplinary subjects are available, which focus explicity on gender and complement subjects offered within Schools, dealing with a wide range of gender-related issues. Normal School prerequisites must be met for the completion of subjects offered within Schools. Students interested in having their completion of a program in Gender Studies recorded on their academic transcript should consult with the convenor.

For subjects offered within Schools see under **Subject Areas in the Faculty.**

Interdisciplinary Subjects: Upper Level

60.020 Power and Desire S1 3CCH C6

Prerequisite: 24 Level I credit points in Arts.

Ann Game (Sociology), Michelle Royer (French), Genevieve Lloyd (Philosophy)

A study of some key texts on themes of power and desire, together with some feminist critiques of them. Texts studied include Hegel on the master-slave struggle *(Phenomenology of Spirit);* Sartre on "the look"; de Beauvoir on woman as "other" *(The Second Sex);* extracts from Freud, Lacan, Derrida. Feminist theorists include J. Benjamin, Irigaray and Cixous.

60.021 Sexual Difference and Representation: Film within Theory, Theory within Film S2 3CCH C6

Prerequisite: 24 Level I credit points in Arts.

Lisabeth During (Philosophy) and Lesley Stern (Theatre Studies)

Not offered in 1990.

60.022 Reading Texts S2 3CCH C6

Prerequisite: 24 Level 1 credit points in Arts.

Ann Game (Sociology), Genevieve Lloyd (Philosophy), John Milfull (German Studies)

On the basis of debates in contemporary European cultural theory about reading as critical practice, the subject will address topics such as the death of the author, from work to text, reading and writing, inter-textuality, deconstruction, reading as cultural production and feminist reading strategies. A diversity of texts will be discussed, and how, as texts, these objects are constituted.

60.091 Australian Legal Issues: The Relevance of Gender S2 3CCH C6

Prerequisite: 24 Level 1 credit points in Arts.

Genevieve Lloyd (Philosophy) and Regina Graycar (Law)

An interdisciplinary subject, examining some of the issues of contemporary legal significance in Australian society, and the ways in which gender is relevant to them, including: abortion, custody, pornography, injuries to women.

Please contact the School of Philosophy re availability.

Geography

Geography is the study of variations from place to place on the earth's surface arising from the spatial relationships of the phenomena which make up the world of humanity. Particular emphasis in human geography is placed on the spatial organization of human activities, especially within urban systems.

Several subjects in Geography include laboratory and project work involving the use of quantitative techniques. Students may need a battery-operated calculator. Students may be required to supply some laboratory materials as indicated at the beginning of session.

Where a field tutorial is a compulsory part of a subject, students are required to meet accommodation costs (the School takes steps to keep these to a minimum) and may also be required to contribute towards fares.

Assessment in the School of Geography is normally by a combination of course work and examinations, although the procedure varies between subjects. Full details are given for all subjects by the principal lecturers concerned at the commencement of each session.

Students intending to study at Honours Level in Geography are particularly directed to enrol in 27.813 Geographic Methods in Year 2, enabling them to attempt 27.884 Advanced Geographic Methods in Year 3 and thus qualify for entrance to Year 4. Students achieving graded passes may elect to study Geography at Honours Level at the end of Year 2 with the approval of the Head of School.

Major Sequence

12 Level 1 and at least 24 Upper Level credit points including 27.813 Geographic Methods.

Honours (Research) Entry

Students must satisfy Faculty of Arts requirements for entry to Honours programs and must have obtained at least 54 credit points in Geography, including 12 Level 1 credit points. A minimum cumulative average at Credit grade is required for all Upper Level subjects taken which must include 27.884 Advanced Geographic Methods.

Combined Honours (Research) Entry

12 Level 1 and at least 30 Upper Level credit points in Geography. A minimum cumulative average at Credit level is required for all Upper Level subjects taken which must include 27.884 Advanced Geographic Methods.

The Geographical Society

It is hoped that students taking geography as a subject will participate in the activities organised by the Geographical Society. The Society is open to new ideas and to students who are concerned with fostering an interest in geography outside their formal studies. Informal seminars are organised on subjects of interest to geographers.

Social activities have always been an important part of the Society and they have provided more than adequate opportunities for students to get to know each other and for students and staff to improve communications.

Level 1

27.818 Australian Environment and Human Response S1 L2T2

Prerequisite: Nil. Excluded: 27.801, 27.295, 27.111, 26.424.

Themes selected from the mechanisms of the physical environment with particular reference to Australia and the Sydney region. *Landscape as an expression of dynamic response:* land capability and land use problems, humans as agents of landscape change. *Energy and Atmospheric Circulation over Australia:* local weather patterns and weather

extremes, human responses to fire, flood, and drought hazards. *Development and Stability of Hillslopes:* soil, vegetation and drainage relationships, problems of soil erosion. *Coastal Ecosystems:* problems of demand, risk and management in the coastal zone. Lectures are supplemented with tutorials, workshops, and field tutorials. Students are required to provide some materials for workshop exercises and to contribute to the cost of field tutorials.

27.819 Technology and Regional Change S2 L2T2

Prerequisite: Nil. Excluded: 27.802.

The impact of technological change on the spatial organisation of human activities and regional development and disparities. The implications of technological change on population distribution, resource utilisation, and settlement patterns are examined at different scales emphasising the social consequences at the community and regional level. Examples are taken from Third World and modernised countries, with particular reference to Australian case studies.

Upper Level

27.813 Geographic Methods S2 L2T2

Prerequisites: 27.010 and 27.030, or 27.111 or 27.801 and 27.802, or 27.818 and 27.819. Excluded: 27.050, 27.813.

Statistical procedures and field methods used in both human and physical geography. Includes: measures of dispersion; measures of spatial distribution; samples and estimates; correlation and regression; tests for distribution in space; data collection and analysis; field observations.

27.824 Spatial Population Analysis S2 L2T2

Prerequisite: 27.812 or 27.829. Excluded: 27.834.

Population growth and structure in an urban and regional context. The components and processes of population change; fertility, mortality and migration set within the framework of demographic transition theory. Theories of migration and mobility and of optimal populations. Demographic and social indicators for urban and regional analysis and their implications for disparities in living conditions, residential differentiation and regional growth. The adjustment of immigrant and migrant populations to the urban environment.

27.825 Urban Activity Systems S1 L2T2

Prerequisite: 27.812, 27.829. Excluded: 27.835.

Focus is on trip making, movement, and activity patterns in urban areas. Topics include: the activity concept, travel behaviour and urban spatial structure; constraints to individual travel behaviour and activity pattern linkages; the urban transport disadvantaged; public transport problems and issues in Australian capital cities; travel and activity consequences of transport infrastructure developments.

27.826 Urban and Regional Development S2 L2T2

Prerequisite: 27.812 or 27.829. Excluded: 27.836.

Theories of urban and regional change leading to assessment of the role of planning. Emphasis on resource allocation, conflict resolution and evaluation techniques including cost-benefit analysis and environmental impact assessment. Lectures accompanied by seminars and workshop sessions which concentrate on methodology.

27.828 Australian Natural Environments S2 L2T2

Prerequisite: 27.801 or 27.818. Excluded: 27.111, 27.811, 27.010, 27.030.

Emphasising interdependencies of climate, hydrology, landforms, soils and vegetation. Consideration of the development of landform, soil and vegetation patterns. Classification of climates. Case studies of selected zones in Australia and comparison with neighbouring areas. Climatic analysis and mapping, and analysis of natural landscapes.

27.829 Australian Social Environments S1 L2T2

Prerequisite: 27.802 or 27.819. Excluded: 27.812.

Focus is on the interaction between human communities and the built environment in Australia: the effects of the natural environment on the evolution of settlement patterns; detailed analysis of rural and metropolitan social environments. Emphasis on inner city, suburbia, behavioural and social area approaches, and to managerialist and structural theories of social change on areas and their communities.

27.862 Australian Environment and Natural Resources S1 L2T2

Prerequisite: 27.010 and 27.030 or 27.811 or 27.812 or 27.828 or 27.829.

Continental and regional patterns of land, water and energy resources in Australia and its territorial waters, and natural factors affecting their development, including climate, soils and terrain; problems of limited surface and underground water resources and of conflicting demands, exemplified through particular basin studies; comparable reviews of energy, minerals and forest resources, human resources and development.

27.884 Advanced Geographic Methods S1 L2T2

Prerequisites: 27.813 or both 27.2813 and 27.2814. Excluded: 27.050, 27.880.

Additional quantitative research techniques normally taken by Honours students in their third year. Research organisation; computer analysis; collection and organisation of data; statistical description; hypothesis testing and sampling; simple and multiple regression analysis; parametric methods.

27.175 Introduction to Remote Sensing S1 L2T2

Prerequisite: Successful completion of a Year 1 program in Applied Science, Science or Arts (or equivalent) as approved by the Head of School.

Principles and technical aspects of remote sensing. Forms of available imagery, their utility and facilities for interpretation. Basic airphoto interpretation techniques relevant to environmental assessment. Introduction to principles of the electromagnetic spectrum, photometry and radiometry. Sensor types, image formation and end products associated with selected satellite programs, including Landsat. Land-cover and land-use interpretation procedures in visual image analysis. Basic procedures in machine-assisted image enhancement.

27.176 Remote Sensing Applications **S2** **L2T2**

Prerequisite: 27.175. Excluded: 27.1712.

Spectral characteristics of natural phenomena and image formation. Ground truthing, collection and calibration. Introduction to computer classification procedures. Multitemporal sampling procedures, image to image registration and map to image registration. Major applications of remote sensing in the investigation of renewable and non-renewable resources to include: soils, geology, hydrology, vegetation, agriculture, rangelands, urban analysis, regional planning, transportation and route location and hazard monitoring.

27.193 Environment Impact Assessment **S2** **L2T2**

Prerequisite: 27.030 or 27.818.

Rationale and basic objectives; standardised types of environmental impact assessment (EIA), including matrix approach, adopted methods of EIA in Australia. Frequently used assessment and predictive techniques for meteorological, hydrological, biological, socio-economic impacts. Techniques of impact evaluation in terms of socio-economic criteria. Environmental decision making and planning under conditions of uncertainty. Case studies exemplifying procedures, techniques and issues. Trends, changes and possible future developments in EIA. Practical exercises representing components of typical EIAs.

27.213 Soils and Landforms **S1** **L2T2**

Prerequisite: 27.133 or 27.183 or 27.828.

Organisation of soil material: stratigraphic layers versus profiles. Models of soil formation: zonal, leaching and landscape approaches. Australian and international soil classification systems. Soil development on hillslopes: texture contrast soils. Floodplain landforms: river terraces and chrono-sequences. Litho and chrono-stratigraphic use of soils in residual aeolian, fluviatile and coastal deposits.

27.223 Environmental Change **S1** **L2T2**

Prerequisite: Successful completion of a Year 2 Program in Applied Science, Science, or Arts or equivalent as approved by the Head of School.

The nature of environmental change on the land, oceans, biosphere and atmosphere. volution of the continents, oceans, life and atmosphere. Techniques for environmental reconstruction and chronology building. Quaternary climatic change and modelling. Human impact on the atmosphere and climatic consequences.

27.432 Computer Mapping and Data Display **S1** **L1T3**

Prerequisites: Successful completion of a Year 1 program in Applied Science, Science or Arts (or equivalent) as approved by Head of School.

Introduction to theoretical and practical problems in displaying data graphically and constructing thematic maps by computer using the GIMMS mapping package. The emphasis is on developing skills in automated cartography through hands-on experience culminating in the preparation of a folio of maps of selected census data. No previous computing expertise is required.

27.753 Social Welfare and Urban Development **S1** **L2T3**

Prerequisite: 27.829 or 27.010. **Note:** *This prerequisite does not necessarily apply to students enrolled in the Faculty of Applied Science.*

Offered subject to availability of staff.

A consideration of welfare aspects of urban development, including social policies and urban structure; social costs and benefits of urban renewal especially in the inner city; growth centres and new towns; distributional aspects of social services; and spatial disparities in social well-being.

27.883 Special Topic **S1 or S2** **L4**

Prerequisite: Nil.

Admission by permission to suitable students with good Passes in at least four subjects at Upper Level. A course of individually supervised reading and assignments as an approved topic in Geography not otherwise offered.

Honours Level

27.844 Honours Geography **F** **7CCH**

Prerequisites: Arts students must satisfy Faculty requirements for entry to the Honours Level program and must have obtained at least 54 credit points in Geography subjects, including 12 Level 1 credit points. A minimum cumulative average at Credit level is required for all Upper Level subjects taken which must include 27.884.

Details of Honours Geography for science students are available from the School of Geography office.

Students are required: **1.** To undertake an original piece of work extending throughout the year and to submit a thesis based upon it. **2.** To participate in seminars and fieldwork as notified by the School of Geography.

Geology, Applied

Level 1

Field tutorials are an essential part of these subjects, and are held during weekends and/or recesses. Dates and costs are available during the first week of the subject. Attendance is compulsory.

25.110 Geological Processes Stream 1 S1 L2T4

Constitution of the Earth. The Earth and the Solar System. The interior of the Earth: the crust and its chemical composition, gravity and isostasy. Minerals and rocks, economic mineral deposits. *Earth Processes.* The origin of igneous rocks; plutonism and volcanism. The geological cycle. Weathering processes, soil formation and landforms. The origin of sedimentary rocks; transportation, deposition, lithification. Arid, glacial and periglacial processes. Geological time. Metamorphism and metamorphic rocks. Structural geology, classification and origin on faults and folds. Quarternary stratigraphic sequences, neotectonics. *Field work* of up to two days is a compulsory part of the subject.

Stream 2

Available only with the permission of the Head of Department.

A program of projects and independent study of selected aspects of geology. Assessment includes practical and theory examinations.

25.120 Geological Environments S2 L2T4

Prerequisites:

2 unit Mathematics or*

3 unit Mathematics or

4 unit Mathematics

and

2 unit Science (Physics) or

2 unit Science (Chemistry) or

2 unit Science (Geology) or

2 unit Science (Biology) or

4 unit Science

3 unit Science and

25.110.

*This refers to the 2 Unit Mathematics subject which is related to the 3 Unit Mathematics subject. It does not refer to the 2 Unit Mathematics subject, Mathematics in Society.

Earth Environments: Introductory palaeontology, including the evolution of life, invertebrates and vertebrates. Principles of stratigraphy. The stratigraphy of New South Wales: Broken Hill, Lachlan Orogen, New England Fold Belt and Sydney Basin. Introductory stratigraphy of Australia from the Precambrian to the Recent. The mineralogical study of rocks; techniques and significance of mineralogy. Structural geology; stereographic and statistical treatment of structural data. *Earth Dynamics:* The evolution of ocean basins; sea-floor spreading and sea-level changes. Climates of the past. Geophysical methods of exploration; seismology and earthquake prediction. Plate tectonics and continental drift. *Field work* of up to four days is a compulsory part of the subject.

Upper Level

25.211 Earth Materials 1 S1 L2T4

Prerequisite: 25.120.

Mineralogy: Principles of optical crystallography and the use of the polarising microscope. Chemical and physical properties of rock forming minerals. Mineral identification. *Igneous Petrology:* Occurrence, classification and origin of igneous rocks. Fractional crystallisation and differentiation. Partial melting. Simple binary melting diagrams. Igneous petrology relating to plate tectonics. *Practical:* Macroscopic and microscopic examination of rock forming and ore minerals and igneous rocks in the field and the laboratory. *Field work* of five days is a compulsory part of the subject.

25.212 Earth Environments 1 S1 L3T3

Prerequisite: 25.120.

Sedimentology: Flow regimes and bedding forms, sedimentary structures. Modern and ancient sedimentary environments of deposition: alluvial, nearshore, shelf and deep sea, in both terrigenous clastic and carbonate evaporite domains. The facies concept: lateral and vertical relationships between depositional environments and associated lithofacies within developing sediment wedges. *Palaeontology:* Morphology and stratigraphic distribution of invertebrates, including Foraminifera, Brachiopoda, Mollusca, Arthropoda, Protochordata and Echinodermata. Introductory palaeobotany. Palaeoecology. Biogeography. Trace fossils. Reef building organisms and the evolution of reefs. Field work of up to five days is a compulsory part of the subject.

25.221 Earth Materials 2 S2 L3T3

Prerequisite: 25.211.

Sedimentary Petrology: The influence of transportation, deposition and diagenesis on the composition, texture and structure of detrital sedimentary rocks. The non-clastic sedimentary rocks including phosphates, evaporites, ferruginous and siliceous deposits. *Metamorphic Petrology:* Origin and classification of metamorphic rocks as an aid in understanding common mineral assemblages. Petrographic studies of common metamorphic rocks. Field studies. *Structural Geology:* Origin, classification and description of structures in rocks. Techniques of stereographic projection of structural elements and analysis of simple fracture systems. Tectonics and tectonic analysis. Field work of up to four days is a compulsory part of the subject.

25.223 Earth Physics S2 L2T4

Prerequisite: 25.110.

Global Geophysics: Principles of gravity, geomagnetism, palaeomagnetism, geothermy and seismology and their relation to shape, internal constitution, dynamic processes and major tectonic features of the earth. *Photogeology:* The use of air photos for geological mapping and geomorphological evaluation of land. Techniques and principles of photo-interpretation and multi-band photography. Photo-interpretation of folds, faults, joints, bedding, limestone, intrusive igneous volcanic rocks, alluvial fans, terraces, slopes, landslides, coastal and tropical landforms. Relationships between geology, drainage, soil and vegetation, orebody expression gossans, colouration halos. An introduction to remote sensing. *Geological Surveying:* Levels, tachometers and theodolites. Field techniques. Precision of angular measurements. Stadia surveying. Levelling. Field computations. Closed and open traverses. Coordinates and their computation. *Field work* of two days is a compulsory part of the subject.

German Studies

Two distinct major sequences are offered: in German Language, Literature and Civilisation, and in Central European Studies. Students majoring in the former area are strongly advised to choose at least some of their supporting subjects for the degree course from the Central European Studies program to complement their work. Students majoring in either area will also benefit from taking subjects in the European Studies program or another language.

1. German Language, Literature and Civilisation

The basic aims of this sequence are to acquire: a sound reading knowledge of German; a command of basic conversational and written German; an understanding, through the study of German literature and history of the last two centuries, of the way in which German society has developed, and in what ways it differs from, and is similar to, our own.

Level 1 subjects

1. 64.1000 Introductory German A is designed for students with no previous knowledge of the language;

2. 64.1601 Intermediate German A is designed for students with a good knowledge of German (eg HSC 2 or 3 Unit German or equivalent).

Students from both streams may complete a major sequence in three years or a degree at Honours level in four. Native speakers enrol in 64.1501.

Students wishing to take Year 1 German should enrol in the subject which seems appropriate to their qualifications. This enrolment is to be regarded as provisional only, and the School reserves the right to determine, on the basis of the student's knowledge of German, the subject in which he or she may enrol.

The School also offers three specialised language subjects for business and tourist purposes, which do not form part of the major sequences.

Teaching and Assessment

All teaching in the School is carried out in small groups. Depending on the subject matter, the character of the teaching ranges from tutorial through informal lecture-tutorial to seminar. There are no formal examinations. Every effort is made to present assessment to students as part of the learning process. Assessment is continuous and ranges from informal class tests in language and in those options where information transfer is dominant, to essay, take-home test and/or oral in seminars. Oral participation is taken into account when determining a final grade; it is encouraged through 'Referate' (often linked to the essay to be submitted at the conclusion of the seminar) and less structured discussion.

Language of Instruction

Wherever possible, language courses are conducted in German. Literature and history subjects are taught in English in Year 1, although some attempt is made to introduce German in second session. In the later years, more than half of the seminars are conducted in German: this reflects a conscious attempt to balance the obvious gain in linguistic competence achieved by discussion in German with the freer and less inhibited exchange of views, the more rapid progress and the 'external viewpoint' of discussion in English.

Major Sequences

Year	A Stream *(Beginners)*	CP	B Stream *(HSC German)*	CP	C Stream *(Native Speakers)*	CP
1	64.1000	12	64.1601	8	64.1501	12
			64.1602	4		
2	64.2501	10	64.2601	9	64.2602	6
	64.2502	4	64.2602	6	64.2550	6
					64.2551	3
3	64.2601	9	64.3601	9	64.3602	6
	64.2602 *or*		64.3602	6	64.3550	6
	64.3602	6			64.3551	
		41		42		42

Notes: 1. From 1989 onwards, Upper Level programs in the School of German Studies have been substantially restructured. Re-enrolling students should consult the School's handbook for information on the correct progression of subjects for a major sequence.
2. Variations to the above sequences may be approved by the Head of School.
3. Subjects in the German Studies area in other schools, or from the School's Central European Studies program, may also be counted towards a major sequence provided that: (a). a substantial proportion of texts sources is read in German, and (b.) there is no substantial overlapping with other subjects offered by the School.

Honours Level Entry

Year	A Stream *(Beginners)*	CP	B Stream *(HSC German)*	CP	C Stream *(Native Speakers)*	CP
1	64.1000	12	64.1601	8	64.1501	12
			64.1602	4		
2	64.2501	10	64.2601	9	64.2602	6
	64.2502	4	64.2602	6	64.2550	6
	64.2550	6	64.2550	6	64.2551	3
			64.2551	3		
3	64.3601	9	64.3601	9	64.3602	6
	64.2602	6	64.3602	6	64.3550	6
	64.3550	6	64.3550	6	64.3551	3
	64.3602	6	64.3551	3		
		59		60		42*

*plus at least 18 credit points in approved subjects in other schools and programs, giving a total for C stream of 60 credit points.

A minimum of 59 credit points, including a major sequence, completed at an acceptable standard to be determined by the School is required for Honours Level Entry.

Students who are proceeding from Intermediate German A may be permitted to enter Honours Level with a minimum of 54 credit points if they have completed related Upper Level subjects in other schools at an acceptable standard to be determined by the School.

For example, such Upper Level subjects may be those with a European focus in Theatre Studies, Economic History, History, Philosophy, Political Science, Science and Technology Studies and Sociology or in English, French, Spanish or Russian.

Note: Variations may be approved by the Head of School.

The German Society

The German Society aims to provide an opportunity for students and members of staff with an interest in things German to meet each other and exchange views.

The Society organises a varied program of film nights, dinners, excursions, talks, and other social gatherings.

Further details may be obtained from the Secretary of the School of German Studies.

Language, Literature and Civilisation

Level I

The following are Level I subjects, with a credit point value as nominated.

64.1000 Introductory German A F 6CCH C12

Prerequisites: Nil. Excluded: Students qualified to enter 64.1601 or 64.1501.

Provides students with no previous knowledge of the language with a sound basis of spoken and written German and introduces them to German literature and culture. Students wishing to proceed to 64.2501 Intermediate German B are strongly advised to undertake a vacation study program or to attend the German Summer School organised by the Goethe Institute.

Assessment 12 short class tests and weekly assignments.

64.1601 Intermediate German A F 4CCH C8

Prerequisite: HSC 2 or 3 unit German or equivalent. Co-requisite for Arts students: 64.1602. Excluded: 64.1002, 64.1500, 64.2000, 64.2500.

Four hours intensive language course with a focus on speaking and reading skills.

Assessment: Class tests.

64.1602 Introduction to German Studies F 2CCH C4

Prerequisite: As for 64.1601. Co-requisite for Arts students: 64.1601. Excluded: 64.1003, 64.2001, 64,1500, 64.2500.

In Session I a seminar ("Text Analysis") and a history lecture are offered, each one hour per week. In Session II two hours will be devoted to the study of a historical and literary period.

Assessment: Essays or similar projects.

64.1501 German for Native Speakers F 5CCH C12

Prerequisite: Native speaker status, as determined by the School.

Three hours per week advanced language work, plus two hours introduction to German Studies.

Assessment: Class work and essays.

64.1010 German for Business Purposes I F 6CCH C1

Prerequisite: Nil. Excluded: HSC 2 or 3 Unit German.

Not offered in 1990.

Comprises an introductory language course with an emphasis on the language of business and commerce, and information about the nature of the German business environment, economic system and Germany's role in the European Community.

Assessment: Class tests and weekly assignments.

64.1011 Intermediate German for Business Purposes F 6CCH C12

Prerequisite: HSC 2 or 3 Unit German or equivalent.

A specific language course for students with a basic knowledge of German. Emphasis is on the written and spoken language of business, commerce and communications and on acquiring an understanding of the nature of the German business environment and Germany's role in the European Community.

64.1020 German for Tourism I F 6CCH C12

Prerequisite: Nil. Excluded: As for 64.1010.

Not offered in 1990.

An introductory language subject with an emphasis on the language required in the tourist industry. Students will acquire basic communication skills while learning about the geography, culture and everyday life of the German-speaking countries.

Assessment: Class tests and weekly assignments.

Upper Level

The following are Upper Level subjects with a credit point value as nominated.

64.2501 Intermediate German B F 5CCH C10

Prerequisite: Credit or better in 64.1000 or by special permission from the Head of School. Co-requisite for Arts students: 64.2502. Excluded: 64.2000, 64.2500.

An intensive language course with a focus on reading skills.

Assessment: Class tests.

64.2502 Introduction to German Studies F 2CCH C4

Prerequisite: As for 64.2501. Co-requisite for Arts students: 64.2501. Excluded: 64.2010, 64.2500.

In Session I a seminar ("Text Analysis") and a History lecture are offered, each one hour per week. In Session II two hours will be devoted to the study of a historical and literary period.

Assessment: Essays or similar projects.

64.2601 Advanced German A **F 3CCH** **C9**

Prerequisite: 64.1601, 64.1002, 64.2000, 64.2500, 64.2501 or 64.1500. Co-requisite for Arts students: 64.2602 or 64.3602. Excluded: 64.2002.

Three hours per week practical language work.

Assessment: Weekly assignments and occasional class tests.

64.2602 German Studies A **F 2CCH** **C6**

Prerequisite: 64.1602, 64.1003, 64.1500, 64.1501, 64.2500 or 64.2001. Co-requisite for Arts students: 64.2601. Excluded: 64.2010, 64.2600.

The development of German-speaking societies from 1770 to 1914, as reflected in literary, historical and philosophical texts.

Assessment: 2 essay-type assignments.

64.3601 Advanced German B **F 3CCH** **C9**

Prerequisites: 64.2501, 64.2002, 64.2601 or, with special permission, 64.1500 or 64.2500. Co-requisite for Arts students: 64.3602 or 64.2601.
Excluded: 64.3000.

3 hours per week advanced practical and theoretical language work.

Assessment: Weekly assignments and occasional class tests.

64.3602 German Studies B **F 2CCH** **C6**

Prerequisite: 64.1500, 64.1501, 64.1602, 64.2500, 64.2502 or 64.2602. Co-requisite for Arts students: 64.2601 or 64.3601. Excluded: 64.3010, 64.3600.

The development of German-speaking societies from 1914 to the present, as reflected in literary, historical and philosophical texts.

Assessment: 2 essay-type assignments.

64.4003 Advanced German C **F 2CCH** **C6**

Prerequisite: 64.3000 or 64.3601, or, with special permission, 64.2601. Excluded: 64.4002.

2 hours per week advanced language work including stylistics and syntax.

Assessment: Weekly assignments and occasional class tests.

Seminars in German Language, Literature and Civilisation

64.2550 Seminars **F 2CCH** **C6**

Prerequisite: 64.1500, 64.1501, 64.1601, 64.2500, 64.2502, 64.1003 or 64.2001. Co-requisites: 64.2601 and 64.2602.

2 hours per week from the list of seminars offered each year by the School.

Assessment: Essay-type assignments or equivalent.

64.2551 Seminars **F 1CCH** **C3**

Prerequisite and co-requisite: As for 64.2550.

1 hour per week from the list of seminars offered each year by the School.

Assessment: Essay-type assignments or equivalent.

64.3550 Seminars **F 2CCH** **C6**

Prerequisite: As for 64.2550. Co-requisite: 64.2601 and 64.2602, or 64.3601 and 64.3602.

2 hours per week from the list of seminars offered each year by the School.

Assessment: Essay-type assignments or equivalent.

64.3551 Seminars **F 1CCH** **C3**

Prerequisite and co-requisite: As for 64.3550.

1 hour per week from the list of seminars offered each year by the school.

Assessment: Essay-type assignments or equivalent.

Honours Level

64.4000 German Honours (Research) **F 6CCH (approx.)**

Prerequisite: At least 59 credit points in German, including 12 Level 1 credit points, at a standard acceptable to the School, normally Credit or above.

Three 21-hour seminars on literary, linguistic or historical topics; participation in the staff-student seminar; practical language work as required; a thesis of approximately 15,000 words on a topic approved by the School.

64.4001 German Honours (Course Work) **F 6CCH (approx.)**

Prerequisite: As for 64.4000.

Six 21-hour seminars on literary, linguistic or historical topics; participation in the staff-student seminar; practical language work as required.

64.4050 Combined German Honours (Research) **F 6CCH (approx)**

Prerequisite: At least 53 credit points in German, including 12 Level 1 credit points, at a standard acceptable to the School, normally Credit or above.

Two 21-hour seminars on literary, linguistic or historical topics; participation in the staff-student seminar; practical language work as required; a thesis on a topic approved by the two Schools concerned.

Note: The exact details of this program and its assessment are subject to prior consultation with and approval by the Heads of the two Schools or Departments concerned.

64.4051 Combined German Honours (Course Work) **F 6CCH (approx.)**

Prerequisite: As for 64.4050.

Three 21-hour seminars on literary, linguistic or historical topics; participation in the staff-student seminar; practical language work as required.

See **Note** for 64.4050.

2. Central European Studies

These subjects are designed primarily for students who wish to gain a thorough grounding in the history and culture of the German-speaking countries without undertaking a full study of the language. All subjects pre-suppose no previous knowledge of German, though in some years students are offered the possibility of acquiring a reading knowledge in 64.2110 and 64.3110. They may be profitably combined with a major in English or another language, or in a social science. There is a prerequisite of a minimum of 24 credit points in subjects offered by the Faculty of Arts for this group of subjects.

Major Sequence

At least 24 credit points gained in any of the subjects listed below (excluding 64.2110, 64.3110 and 64.2111) together with 12 credit points gained in approved Level 1 subjects in other schools (eg History 51.511, Sociology 53.001). With the approval of the School, Upper Level subjects in the Central European Studies area in other schools may also be counted towards a major sequence, but in any case at least 18 credit points must be gained in subjects offered by the School of German Studies.

Honours Entry

The School does not offer an Honours program in Central European Studies. However, a student who has completed a major sequence together with 64.2110 or 64.3110 German Reading Courses for Humanities Students A and B (or is able to demonstrate equivalent reading ability in German) at an acceptable standard may be admitted to a Combined Honours program with the agreement of the other school concerned.

Note: All students enrolling in Central European Studies subjects must first register with the School.

Upper Level

64.2102 Germany since 1945 F L2T1 C12

Main topics: the war aims of the Allies and the breakdown of German Fascism (1941-45); the period of occupation, the Cold War, the Berlin crisis, the division of Germany (1945-49); the founding and development of the Federal Republic of Germany and the German Democratic Republic (1949-1980) – a comparative analysis of their political, socio-cultural and economic systems; the events of 1989 and their background.

Assessment: 2 research essays and 2 tutorial papers.

64.2104 Emancipation, Antisemitism and Zionism in Central Europe 1750-1945 F L2T1 C12

Not offered in 1990.

64.2114 Film and Theory 3CCH C6

Not offered in 1990.

64.2115 From Literature to Film 3CCH C6

Not offered in 1990.

64.2107 Fascism and Antifascism F 3CCH C12

Not offered in 1990.

64.2108 Theatre for Children and Young People: An Introduction S1 3CCH C6

G. Fischer

Children's theatre, from an historical perspective as well as from the point of view of dramaturgy and dramatic theory. Aims at a critical understanding of the development of various concepts of theatre for children and their underlying ideological-aesthetic assumptions in the framework of a theory of cultural production for young people ("children's culture"). Focus on developments in German and English/Australian theatre. Topics include: fairy-tale adaptations and pantomimes in the 19th and early 20th centuries, fantasy/adventure plays, experiments with political children's theatre in the Soviet Union and Germany during the 1920s, developments in Theatre-in-Education (GB/Australia), current trends in "emancipatory" children's and young people's theatre. Complemented by visits to in-school performances of current productions of Sydney's TIE companies.

Assessment: Essay, tutorial project, participation.

64.2109 Germany and Austria between the Wars F L2T1 C12

Not offered in 1990.

64.2110 German Reading Course for Humanities Students A F 2CCH C6

Not offered in 1990.

64.2111 An Introduction to the Historical Study of the Germanic Languages F 2CCH C6

Not offered in 1990.

64.2112 Art, Society and Politics in the Weimar Republic 1918-1933 S1 3CCH C6

G. Fischer

From the collapse of the second German Empire to the rise of Fascism: the economic and political crisis and art movements such as Expressionism, New Sobriety, Dada and the Bauhaus. These movements are examined in terms of their cultural, political and revolutionary potential.

Assessment: 1 essay and 1 tutorial paper.

64.2116 Kafka in Translation S2 3CCH C6

O. Reinhardt

A study of a number of selected short texts, two novels and examples from Kafka's correspondence. An attempt will be made to criticise the common view that an infinite number of equally "true" interpretations can be justified and result from the uniqueness of Kafka's writings.

Assessment: 1 essay and 1 tutorial paper.

64.2200 The Theatre of Bertolt Brecht S2 3CCH C6

G. Fischer

Brecht's writings for the theatre, stressing the pre-emigration period. Brecht's plays in the social and theatrical context of

the Weimar Republic especially his efforts, with Kurt Weill and Hanns Eisler, to develop a new type of music theatre both 'popular' and 'avantgarde', recent discussions on Brecht's 'learning plays' of the early thirties, and to his attempts to develop a new social and political role for the theatre. The function and audience of the 'late' plays, written during Brecht's emigration, and their relation to Brecht's theatre practice in the Weimar Republic and after his return to the GDR.

Assessment: 1 essay, 1 tutorial paper.

Note: This subject is taught in English and requires no knowledge of German. With the approval of the School of Theatre Studies, it may also be counted towards a major in **Theatre Studies.**

64.2201 German Drama since 1945 3CCH C6

Not offered in 1990.

64.2301 After the Holocaust 3CCH C6

Not offered in 1990.

64.640 The Persecution and and Destruction of European Jewry 1933-1945 F 3CCH C12

K. Kwiet

A description and analysis of the fate of European Jewry under Fascist rule. The history of Antisemitism, the individual phases and aims of the persecution of the Jews under the Nazis in Germany and in German occupied countries. An analysis of the causes, development, function and consequences of the policy of genocide. A consideration of the reactions of the Jewish minority and the attitude of society in general.

Assessment: 1 major research essay and 2 tutorial papers.

64.3110 German Reading Course for Humanities Students B F 2CCH C6

Prerequisite: 64.2110 or equivalent.

Not offered in 1990.

64.7000 Bridging the Distance: Current Social and Political Issues in Germany and Australia S2 2CCH C3

Prerequisite: Upper Level status.

An introduction to general issues of post-war German history and civilisation combined with a comparison of major institutions and trends of the German societies with those of Australia.

Assessment: 1 essay, 1 tutorial paper.

History

The School of History offers a variety of Level 1 and Upper Level subjects, giving students a wide range of options at all levels. Subjects are mainly concerned with aspects of modern history and related to periods and themes in Australian, Asian, European and American history. General theories and problems of historical explanation are also studied, and the techniques of researching and writing history.

Class contact in most subjects offered is three hours per week. (Details of lectures, seminars, tutorials, etc, are available from the School of History; lecture timetables may be consulted at the Faculty of Arts office, Room G1, Arts Building). Most of a history student's working time, however, is spent in the University library or in private study, preparing papers to be read at tutorials and seminars, and writing the required essays.

Assessment in all full-year and some session-length subjects involves one or two essays per session and an unseen examination. In some subjects student participation in tutorials and/or seminars is also assessed. For details of assessment in particular subjects, consult the School of History.

Details of a major in History, and of the requirements for entry to Year 4 Honours, are listed below. It should be noted that **1.** under Faculty rules a student may complete only one Level 1 History subject (12 Level 1 credit points) and that **2.** all Upper Level History subjects have prerequisites.

Level 1 and Upper Level subjects provide training through the discipline of History in the skills of social research, the interpretation and evaluation of historical evidence and writing, the formation of discriminating judgements, and the effective communication of information and ideas. Honours and postgraduate students develop these skills to a high level through further course work and research.

Major Sequence

12 Level 1 and 24 Upper Level credit points in subjects offered by the School of History.

Honours Entry

Students must satisfy Faculty of Arts requirements for entry to Honours programs, and must have obtained, at Credit level or better, at least 54 credit points in the School of History, including six credit points for the subject 51.999 Pre-Honours Seminar and not more than 12 Level 1 credit points. (The School may grant permission to count 6 credit points obtained in History subjects offered by other schools or departments.)

History Students Association

The History Students Association was formed to assist students of History to develop an interest in the subject outside their formal studies.

In pursuit of this objective the Association presents guest speakers, holds film showings, wine and cheese functions and arranges other activities. It is hoped this year to expand the program to include as wide a variety of activities as possible to cater for the interests of as many students as possible.

All students in the School of History are members of the History Students Association.

Please address all enquiries to the School of History, or to: The Secretary, UNSW History Students Association, School of History, The University of New South Wales, PO Box 1, Kensington, NSW 2033.

Level 1

The following are Level 1 subjects with credit point values as nominated.

51.511 The Emergence of Modern Europe c.1500-1815 F L2T1 C12

P. Edwards

Some of the main formative influences in European History from the 16th to early 19th century.
Themes: **1.** Ideas in History: the Renaissance, the Reformation, the Witchcraze, the Scientific Revolution, and the Enlightenment. **2.** Dynasticism and Absolutism, 1500-1800: the political framework. **3.** The impact of the French Revolution on European thought, politics and society.

51.521 Australia in the 19th Century F L2T1 C12

A. O'Brien

The colonial period of Australian history from the arrival of the first fleet to the federation of the six colonies. Social, economic, cultural and political developments. Major historiographical themes and problems. *Topics include:* Aboriginal Australia, black white relations, racism, the Macquarie era, pastoral expansion, life in the cities country, urbanisation, immigration, the development of ideas, sexuality, the family, political institutions, the federal movement, Australia in the 1890s.

51.541 Modern Asia in Crisis F L2T1 C12

M. Pearson

Three of the following: *Ho Chi Minh and the Vietnamese Revolution:* the role of Ho Chi Minh and communism in half a century of revolution within Vietnam, and war against France and the United States. *Ferdinand Marcos and the Philippines:* the impact of Spanish and then US colonialism on the Philippines; the role of the Filipino elite under foreign rule; the significance of World War II and decolonisation; continuities after Independence; the rise and fall of the Marcos regime. *The Shah and Iran:* the role of Islam in Iran; Iranian political economy in the 19th and early 20th centuries; the Pahlavi dynasty; Muhammad Reza Shah and the politics of oil in the 1970s; the rise of militant Islam and the Ayatolla Khomeini; confronting the Great Satan. *Chiang Kai-shek and Nationalist China:* the social and political conditions of China at the turn of the century; the legacy of Sun Yat-sen; the birth of the Chinese Communist Party; the ascendancy of Chiang Kai-shek and the Nanking Decade (1927-37); the Communist expansion during the Sino-Japanese War (1935-45); and the defeat of the Nationalists.

Upper Level

The following are Upper Level subjects, with credit point values as nominated.

Full Year subjects

51.524 The Dynamics of Modern Southeast Asia F L2T1 C12

J. Ingleson

Prerequisite: One of 51.511, 51.521, 51.541, 51.561. Excluded: 521.562

Analyses the reasons for the diversity of social, political and religious structures and development levels in three or four of: Burma, Cambodia, Indonesia, Malaysia (and Singapore), the Philippines, Thailand.

51.542 Australia in the 20th Century F L2T1 C12

F. Farrell

Prerequisite: As for 51.524. Excluded: 51.941, 51.942.

Not offered in 1990.

51.553 "Race", Slavery and Immigration: Comparative History F L2T1 C12

R. Bell and I. Tyrrell

Prerequisite: As for 51.524. Excluded: 51.927, 51.957.

An introduction to the comparative historical study of a range of European-settler societies in which 'race', slavery, immigration and ethnicity have been central issues. Examines: (1) relations between indigenous peoples and European settlers; (2) involuntary migration, especially slavery and indentured labour; (3) relationships between colour, class, power and status; (4) voluntary immigration and settlement patterns; and (5) the responses of host societies to immigrants and their descendants. Historical examples and evidence will be drawn from a number of heterogeneous societies; notably the USA, Australia, New Zealand, Brazil and South Africa. Consideration will be given to historiographical questions raised by comparative study.

51.560 Media and Culture: Historical and Sociological Perspectives F L1T2 C12

R. Cashman and D. Shaw

Prerequisite: 12 Level 1 credit points in any first year History or Sociology subject. Excluded: 53.510.

Not offered in 1990.

51.563 South Asia: Mohenjodaro to Rajiv Gandhi F L2T1 C12

M. Harcourt

Prerequisite: As for 51.524.

Surveys one of the major world civilisations over 5 millennia. In first session the emphasis is on the evolution of state and society during this period. In second session students examine specific themes: women's history; the history of subaltern groups (eg tribal and outcast populations); leisure

and popular culture history; religious history; and economic-industrial history in South Asian context. Vernacular and English literature will be utilised in investigating these themes as well as primary source documents and secondary historical works.

51.593 Modern Europe: Society, Politics and Ideology in the 20th Century F L2T1 C12

J. Tampke

Prerequisite: As for 51.524. Excluded: 51.910.

Not offered in 1990.

51.595 England between Civil Wars 1460-1660 F L2T1 C12

P. Edwards

Prerequisite: As for 51.524. Excluded: 51.929.

Some of the main political, religious, economic and social issues during the period of the Yorkist, Tudor and early Stuart monarchs, ie between the Wars of the Roses and the Great Civil War. *Topics include:* the breakdown of law and order in the second half of the 15th century; Henry VII and the revival of monarchy; Henry VIII, Cardinal Wolsey, Thomas Cromwell and the Reformation; the 'revolutionary' 1530s; the notion of a 'mid-Tudor crisis' under Edward VI and Mary; Elizabeth I, puritanism and catholicism; the Elizabethan and early-Stuart political system; the reinterpretation of the role of parliament in the years before the Civil War; inflation and population increase; sex and the family; witchcraft; causes and results of the Civil War; Oliver Cromwell and the Republic; the radical sects of the 1640s and 1650s.

51.596 Britain 1660-1918 F L2T1 C12

J. Gascoigne

Prerequisites: As for 51.524.

Major themes: the social and political movements which resulted in the transition from an aristocratic to a democratic constitution; and the background to, and effects of, the first Industrial Revolution. *Topics include:* the Restoration and the Glorious Revolution; the social and political system of pre-industrial Britain; the Industrial Revolution - its links with the Scientific and Agrarian Revolutions; social issues faced by early industrial society, eg the problem of poverty and changes in the family; the impact of the American and French Revolutions on the movement for political reform; the 19th century reform bills; Victorian culture and society; and challenges to the Victorian order - the Irish question, the suffragettes, the rise of the Labour Party and the social impact of the First World War.

Session Length subjects

51.903 The Rise of Modern Japan S2 L2T1 C6

K.K. Shum

Prerequisite: One of 51.511, 51.521, 51.541, 51.561.

The historical dynamics of Japan's emergence as a major world power. Major themes: **1.** analysis of Japanese feudalism and internal changes in the Tokugawa Period; **2.** the Meiji Restoration and the modernisation of Japan; **3.** expansion of the Japanese Empire, the failure of constitutional democracy, and the rise of the military and Fascism in the 1930s and '40s **4.** postwar reconstruction and the triumph of Japanese capitalism.

51.905 Prophets and Millenarian Movements in World History S2 L1T2 C6

M. Harcourt

Prerequisite: As for 51.903.

Most religions have some sort of chiliastic vision of the end of the world and the coming of a Messiah. Similarly most societies have at some stage experienced millenarian movements in which groups of people expect the imminent realisation of their vision and act upon that expectation. Such movements are examined across different historical eras and in diverse cultural areas. Movements surveyed include the Taborites, Anabaptists and Fifth Monarchy Men in Reformation Europe; Cargo Cults in 20th century Melanesia; Mahdist movements in Sudan and Pakistan; 'Spirit' churches in sub-Savannah Africa; Ghost Dance Cults amongst Amer-Indians in 19th century North America and the Taiping movement in late Ching China. Theories explaining millenarism phenomena and the relationship between millenarian religion and orthodoxy. The propensity of millenarian adherents to oscillate between extremes of puritanism and permissiveness.

Assessment: 1 tutorial presentation, 1 optional examination and 1 research essay. In certain cases an oral history project can be substituted for the latter.

Note: This subject may be counted towards a major sequence in the **School of Science and Technology Studies.**

51.909 Film in History S1 T3 C6

M. Harcourt

Prerequisite: As for 51.903.

Assesses the significance, for the discipline of History, of film as a major communications medium. *Issues include:* the industrial archaeology of the film; the political-economic history of the film; national and transnational film industries, the impact of film upon perceptions of the past, and its uses in teaching history: film as a primary historical source material (ie documentaries, pedagogic films, advertising commercials and propaganda films, and home movies); reading film "texts" from the standpoint of the historian.

51.910 Europe since 1914 SS L2TI C6

J. Tampke

Prerequisite: As for 51.903. Excluded: 51.593.

Not offered in 1990.

51.911 From Equality to Dominion: Europeans in Asia 1500-1800 S2 L1T2 C6

M. Pearson

Prerequisite: As for 51.903.

Selected studies from India, Indonesia, the Philippines, China and Japan focusing on European cultural, social, economic, religious and political interactions with local societies in the period before European dominance.

51.914 Women in the Modern World S2 L1T2 C6

I. Tyrrell

Prerequisite: As for 51.903.

History of women in the western world since the French and American revolutions. Stress on relating the role and position of women to questions of social change over long periods of time. *Topics include:* changing family structures, sexual attitudes and practices, women's work, the role of women in feminist politics and reform movements, the position of women in contemporary western society. Covers the United States, Europe and Australia.

51.917 Modern China: From Opium War to 1911 SS L2T1 C6

K.K. Shum

Prerequisite: As for 51.903. Excluded 51.535.

Not offered in 1990.

51.918 Modern China: From 1911 to Liberation SS L2T1 C6

K.K. Shum

Prerequisite: As for 51.903. Excluded 51.535.

Not offered in 1990.

51.920 Ireland and Australia in the Twentieth Century S1 L2T1 C6

P. O'Farrell

Prerequisite: As for 51.903.

The major themes and developments in Irish history 1900-1985, concentrating on the Irish Rebellion of 1916 and events 1916-1923, particularly the Anglo-Irish war and the Irish Civil War, and on the Northern Ireland Problem 1968-1985. The effects of, and attitudes towards these events within Australia, both within the Irish Australian community and generally, concentrating on the period 1914-1925.

51.929 From Elizabeth to the Republic: English History 1558-1660 SS L2T1 C6

P. Edwards

Prerequisite: As for 51.903. Excluded: 51.595.

Not offered in 1990.

51.930 Slave Republic to Industrial Nation: United States History 1790-1880 S1 L2T1 C6

I. Tyrrell

Prerequisite: As for 51.903. Excluded: 51.572.

A social history of the expansion and consolidation of the new republic, with special attention to slavery, American Indians, Jacksonian democracy, reform, the Civil War and its aftermath. The central concern is how a social system based on physical coercion and paternalistic social relations came to be replaced by a free labour system based on principles of individual morality and self-restraint.

Note: This subject may be counted towards a major sequence in the School of Science and Technology Studies.

51.931 Modern America SS L2T1 C6

I. Bickerton

Prerequisite: As for 51.903. Excluded: 51.572.

Not offered in 1990.

51.932 Creating Australian Lives: Autobiographical Writing 1870-1988 SS L1T2 C6

D. Walker

Prerequisite: As for 51.903.

Not offered in 1990.

51.936 Gender and Frontier S1 L1T2 C6

A. McGrath

Prerequisite: As for 51.903. Excluded: 51.908.

Explores the relations between Aboriginal and European Australians in the context of the landscape and colonial power relations. Gender will be highlighted as a key dynamic in the workings of Australian social history. Case studies will enable a regional emphasis, and include the early Port Jackson settlement, selected frontiers of the nineteenth century, Western Australia and the Northern Territory from 1900 to 1940. Key themes are nationalism, 'race', class, work, culture and gender, the bush legend, human/land relationships and land rights. Varied historical sources will be used, including diaries of 'first fleet' writers, novels and autobiographies.

51.939 Tradition and Society in in South Asia on the Eve of the Industrial Age (1500-1750) SS L2T1 C6

M. Harcourt

Prerequisite: As for 51.903.

Not offered in 1990.

51.941 Australia, 1901-1949 S1 L1T2 C6

F. Farrell

Prerequisite: As for 51.903. Excluded: 51.942.

Major developments in Australian History in the period from Federation to the beginning of the cold war. Topics include: defence, federal-state relations, labor, World War 1 and its impact on society, the Bruce-Page Government, the politics of the Great Depression, the impact of World War II, Post-War reconstruction in the 1940s and change and continuity in immigration, policies towards aborigines, media and film history, and the commonwealth and the constitution.

51.942 Australia since World War II S2 L1T2 C6

B. Kingston

Prerequisite: As for 51.903. Excluded: 51.542.

A survey of major changes in Australian society since the second world war, such as immigration, religion, culture, government, external relations, the position of women, Aborigines and the impact of the Vietnam war.

51.944 Australian Perceptions of Asia: An Historical Perspective S2 L2T1 C6

J. Ingleson

Prerequisite: As for 51.903.

Official and popular perceptions of, and attitudes towards, Asia and Asians in 19th and 20th century Australia. Includes: attitudes to Chinese in the 19th century, racism; the Russo-Japanese war; attitudes to Japan and the Japanese in the 1930s; the impact of fighting the Japanese; involvement in Korea, Malaya and Vietnam; and changing attitudes towards immigration from Asia.

51.946 History of the Arab-Israeli Conflict S2 L1T2 C6

I. Bickerton

Prerequisite: As for 51.903. Excluded: 51.925.

The historical background and present state of the Arab-Israeli dispute. Topics include: early Zionism; the Balfour declaration; Jewish settlement before and after World War I; the Mandate period; the Holocaust; creation of Israel; several topics in Arab-Israeli relations since 1948.

51.953 Britain 1714-1848: The Making of the First Industrial Society SS L2T1 C6

J. Gascoigne

Prerequisite: As for 51.903. Excluded: 51.943.

Not offered in 1990.

51.954 Vive La Republique: A Bicentenary Subject S1 L2T1 C6

M. Lyons

Prerequisite: As for 51.905, or 56.501 or 56.510.

A social and political analysis of the events of the French Revolution, 1787-1804, and of their historical impact on the class struggles of the 19th-20th centuries, in the Revolution's bicentenary years.

51.959 Consensus and Conflict in Modern Australia S1 T2 C6

F. Farrell

Prerequisite: As for 51.903.

Examines the forces for consensus and division in Australia since about 1890 in such areas as class, politics, religion and ethnic or cultural origin and assesses the degree of ideological consensus which has emerged in modern Australia.

51.960 Documentary Film and History S2 L2T1 C6

Prerequisite: As for 51.903.

The mission of the documentary film-maker, like that of the historian, is to order and interpret complex data and issues. All non-fiction films confront problems which derive from the demands of interpreting and validating sources; all are ultimately products of a range of subjective choices in such obvious areas as selecting a subject to editorial techniques and decisions; all are in part the product of the social, economic and political framework in which they are produced; and all are constructed to educate, expose, explore or propagandise, albeit in more or less overt ways. Analysis of such film texts raises important historiographical questions which are often avoided by historians. This subject provides a critical introduction to the history of documentary films as vehicles for understanding the past.

51.999 Pre-Honours Seminar SS T2 C6

Prerequisite: 30 credit points in History at Credit Level or better.

A subject for third year students intending to take Honours in History, taught by seminar and dealing with questions of the theory and practice of the discipline of History and/or the devising and implementation of research in History. (Consult the School for detailed syllabuses).

Honours Level

Note: Students are strongly advised to consult the Head of School or the Year 4 Co-ordinator on their eligibility to enter Honours programs.

51.4000 History Honours (Research) F

Prerequisite: At least 54 credit points at Credit Level or better in School of History subjects, including 51.999 and not more than 12 Level 1 credit points.

Honours (Research) students are required to prepare a thesis of between 15/20,000 words which must be submitted by a date specified by the School and to complete two 4th year seminar subjects. For details, consult the School.

51.4001 History Honours (Course Work) F

Prerequisite: As for 51.4000.

Honours (Course Work) students are required to participate in four Year 4 seminar subjects as notified by the School of History, at least one of which may be a reading program under a supervisor.

51.4050 Combined History Honours (Research) F

Prerequisite: To be determined on application to the Head of School.

This program is undertaken in two schools, eg History and Political Science, History and German Studies. Students are required to complete a research and seminar program acceptable to both schools.

51.4051 Combined History Honours (Course Work) F

Prerequisite: As for 51.4050.

This program is undertaken in two schools (see 51.4050); students are required to complete a seminar program acceptable to both schools.

Indonesian

Subjects in Indonesian language are offered both for students with no prior knowledge of the language and for those with HSC Indonesian. Although only three subjects are available in 1990, it is hoped that a full sequence will be available in succeeding years.

In order to count Indonesian as a major sequence towards the Bachelor of Arts degree, students must complete 36 credit points in Indonesian language subjects *plus* 12 credit points in Asia-related subjects as defined in the Bachelor of Arts (Asian Studies) entry in this Handbook.

Level 1

60.320 Introductory Indonesian F 6CCH C12

Excluded: 2 or 3 unit HSC Indonesian or equivalent.

The extensive development of aural, oral and written skills in Indonesian language.

60.321 Intermediate Indonesian A F 6CCH C12

Prerequisite: 2 or 3 unit HSC Indonesian or equivalent.

The extensive development of aural, oral and written skills in Indonesian language.

Upper Level

60.322 Intermediate Indonesian B F 6CCH C12

Prerequisite: 60.320 or equivalent. Excluded: 60.321.

The extensive development of aural, oral and written skills in Indonesian language.

Industrial Relations

Assessment in the School of Industrial Relations and Organisational Behaviour is by essays, tutorial participation and an end of session examination. The relative weight of each of these varies from subject to subject and is announced in each subject at the beginning of each session.

Students who first enrolled before 1989, please note that subject numbers previously prefixed by 15 are now prefixed by 30.

Major Sequence

36 credit points obtained in the subjects: 30.701, 30.702, 30.703, 30.704, 30.705 and 30.706.

Honours Entry

A total of 48 credit points gained in respect of 30.701, 30.702, 30.703, 30.704, 30.705, 30.706, 30.730 and one other industrial relations subject approved by the Head of the School of Industrial Relations and Organisational Behaviour is required to progress to Year 4 Honours level.

Level 1

30.701 Industrial Relations 1A S1 orS2 L2T1.5 C6

Prerequisite:	*HSC minimum mark required*
Contemporary English	*60*
2 unit English (General) or	*60*
2 unit English or	*53*
3 unit English	*1*

Excluded: 15.511 or 30.511

Multi-disciplinary introduction to a range of important concepts and issues in industrial relations. Political, social, economic, legal, historical and psychological aspects of the evolution and operation of modern employer employee relations with material drawn from both Australian and overseas experience. The nature and implications of: strikes, lockouts and other forms of industrial conflict and alienation; the structure and policies of State and Federal trade unions, the State labor councils and such peak organisations as the Australian Council of Trade Unions; the employer industrial relations function and the structure and policies of employer associations; processes of work rule determination, such as collective bargaining, mediation, conciliation and compulsory arbitration; labour movements; and the role of the various arbitration tribunals and government instrumentalities with respect to industrial relations.

30.702 Industrial Relations 1B S2 L2T1.5 C6

Prerequisite: As for 30.701. Excluded 15.512, 30.512.

Formation and development of Australian unions. Analysis of economic, legal, political and social framework within which unions operate; the role of unions, the structure and government of unions, union strategies and unions and the 'balance of power'. The subject will discuss the policies and operation of unions generally, and of State Labour Councils and the Australian Council of Trade Unions.

Upper Level

30.703 Industrial Relations 2A S1 L2T1.5 C6

Prerequisite: 30.701. Excluded: 15.525, 15.528, 30.525.

The development of industrial relations systems overseas paying special attention to collective bargaining systems. Topics include: the role of trade unions, employer bodies and government labour policies; the nature of industrial conflict and procedures utilised for its resolution; and evaluation of alternative systems of labour-management relations at the plant, industry and national level.

30.704 Industrial Relations 2B S2 L2T1.5 C6

Prerequisite: 30.703. Excluded: 15.526, 15.529, 30.526.

Institutional structures; policies and procedures in industrial relations conflict resolution under arbitration and bargaining method. Topics include: theoretical aspects problems and issues in arbitration and bargaining; models of bargaining and arbitration; compulsory arbitration in the context of collective bargaining and the relative merits of the two methods under varying standards for evaluation. Case studies and simulation exercise material may be used.

30.705 Industrial Relations 3A S1 L2T1.5 C6

Prerequisite: 30.704. Excluded: 15.534, 15.538, 30.534.

Introduction to social theory and concepts by reference to the work of Marx, Weber and Durkheim. Sociological analysis of industrialisation. Social structure of Australia including the political-economic context of industrial relations institutions and processes. Corporate structure and managerial strategies. Workers' orientations and responses. Role of the State in industrial relations.

30.706 Industrial Relations 3B S2 L2T1.5 C6

Prerequisite: 30.705. Excluded: 15.535, 15.539, 30.535.

The nature and role of management behaviour and strategy in industrial relations, particularly vis-a-vis trade unions and unionism, but with attention also to several of the following: Theories of management behaviour and strategy; employer associations; plant level activity in pursuit of influence and control; national policies and strategies; the personnel function; international influences on industrial relations practice in Australian organisations.

30.730 Research Methods and Thesis Workshop S2 L2T1 C6

Prerequisite: 30.705 plus permission of Head of School. Excluded: 15.575, 30.575, 30.555.

Principles, procedures, techniques and data sources used for research in the field of industrial relations. Thesis writing methods and techniques.

30.720 Labour Market Economics S1 L2T1 C6

Prerequisite: 15.011 or 15.102E. Excluded: 15.555, 30.555.

Economics of the labour market. Theory of labour market operations and an evaluation of it in the light of a range of research evidence from Australia and overseas. Supply of labour, including work-leisure trade offs, hours of work, occupational choice and participation rates; demand for labour by the firm and industry with evaluation of the marginal productivity doctrine; unemployment, including the identification problem, Phillips Curve and manpower policy issues; under-employment in developed and less developed countries; labour mobility and migration; theory and structure of wages including the economic philosophy, history, and machinery of Australian wage determination, wage differentials, minimum wages and earnings drift; wages and incomes policies; and the economic theory and impact of trade unions including influence on GNP shares, relative wages, hours of work, employment and resource allocation.

30.721 Labour Market Policy SS L2T1 C6

Prerequisite: 15.011 or 15.102E. Excluded: 15.556, 30.556.

This subject may be offered in alternative years only.

Origins, evolution and operation of Australian labour market policy, compared and contrasted with policies overseas. A range of issues in the development and deployment of human resources, including: human capital theory and its application; training, retraining and work assistance schemes; mobility programs, covering industrial, geographical and vocational labour mobility; occupational choice, theory and practice; the nature and human resource implications of various forms of unemployment, including structural, frictional, seasonal and disguised or hidden unemployment; redundancy; labour market projection and labour market planning at the national level; labour market discrimination, equal opportunity and anti-discrimination measures.

30.722 Industrial Sociology S2 L2T1 C6

Prerequisite: 30.701 or equivalent.

This subject may be offered in alternate years only.

Sociological aspects of employer-employee relations and industrial work, referring to major sociological views and theories to examine a range of industrial relations issues, including job satisfaction, dissatisfaction and worker alienation; the role of money as a motivator in the job context; the nature and impact of bureaucracies in industrial relations; social aspects of occupation and retirement; work group identification and affiliation; social aspects of labour market operations, wages and unemployment; and attitudes to work.

30.557 Wages and Incomes Policy S2 L2T1 C6

Prerequisite: 15.011 or 15.102E. Excluded: 15.557, 30.557, 15.308E.

This subject may be offered in alternate years only

The relationship between movements in wage and salary incomes to desired economic objectives. Formulation and administration of wages and incomes policies, and the role of trade unions, employers and government institutions. Overseas experience and its implications for Australian practices, institutions and policies. The evolution of wage concepts and standards; wage structure, relativities and differentials; trade union pushfulness and product pricing decisions; earnings drift; and principles and criteria for wage fixation, including capacity to pay, 'needs' elements, productivity gearing, minimum and social wage levels and manpower issues.

30.727 Industrial Conflict S2 L2T1 C6

Prerequisite: 30.701 or equivalent. Excluded: 15.566, 30.566.

Conceptualisation of industrial conflict. Theories of industrial and class conflict. International comparisons of collective action. Interindustry studies of strikes. Plant level analyses of management control and labour resistance. Case studies of strikes with emphasis on social psychological processes. Structures and procedures for the institutionalisation of conflict

with special reference to Australian materials. The mass media and the distortion of industrial reality.

30.728 Social Aspects of Work and Unionism S1 L2T1 C6

Prerequisite: 30.701 or equivalent. Excluded: 15.567, 30.567.

Application of sociological principles to the study of trade unions and to the examination of the changing nature of work in industrial society. Authority structures in work situations; job re-design and enrichment; occupational structures; bureaucracy and democracy in trade unions; professionalism and the growth of white collar unionism, the social role of trade unions; worker and management attitudes to industrial relations issues; and discrimination and prejudice in the work context.

30.723 Industrial Relations Theory S1 L2T1 C6

Prerequisite: 30.703 or equivalent. Excluded: 15.571, 30.571.

This subject may be offered in alternate years only.

Major theoretical developments within academic industrial relations. Theories of the labour movement, in particular the work of the Webbs, Lenin, Commons, Perlman and Hoxie. Developments within the tradition of grand theory, including Dunlop's systems model, Kochan's refinements, pluralism, marxism, corporatism and theories of regulation. Australian works are examined and analysed to relate discussion to the Australian scene.

30.724 Industrial Democracy S1 L2T1 C6

Prerequisite: 30.701 or equivalent. Excluded: 15.572, 30.572.

Different forms of worker involvement in management decision-making in Australia, Western Europe, Yugoslavia and North America. Concepts of industrial democracy, such as joint consultation, worker participation in management; industrial co-determination and worker self-management, contemporary theories of industrial democracy; West Germany's co-determination system; Sweden's model of 'disciplined' democracy in industry; joint consultation in British industry; worker self-management in industrial enterprises in Yugoslavia; and Scanlon Plans and other forms of union-management co-operation in the United States and Canada; and collective bargaining as an exercise in industrial democracy in the United Kingdom and the United States.

30.732 Industrial Relations Methods S2 L2T1 C6

Prerequisite: 30.726 or equivalent. Excluded: 15.574, 30.574.

Methods and skills utilised in industrial relations practice. Content and character of industrial awards and agreements: preparation of logs of claims; industrial advocacy; tactics and techniques of negotiating and bargaining; data sources for wage, employment, productivity and other material important in industrial relations practice; and conciliation and arbitration procedures.

30.733 Industrial Relations Research Methodology S2 L2T1 C6

Prerequisite: 30.705 plus permission of Head of School. Excluded: 15.539, 15.575, 30.575.

A range of principles, procedures, techniques and data sources used for research in the field of industrial relations.

30.725 Labour History S2 L2T1 C6

Prerequisite: 30.701 or any other approved Level 1 subject. Excluded: 15.576, 30.576.

This subject may be offered in alternate years only.

The evolution of working class life in Australia from the arrival of the convicts to the present day, emphasising the growth of trade unions, political parties and state regulation of the labour market. The development of class consciousness, segmentation of the labour market and changes in work processes and workers' control of production. The impact of immigration, technological change and the role of women in paid employment.

30.726 Industrial Law S1 L2T1 C6

Prerequisite: 30.701 or equivalent. Excluded: 14.762, 15.589, 30.589.

Nature and purposes of the legal system and industrial law, the law concerning the contract of employment. Trade unions. Industrial law powers of Government. The Commonwealth Conciliation and Arbitration Systems, awards, penal sanctions for industrial law, industrial torts, topics and issues of importance in the industrial law field.

30.729 Human Resource Management S2 L2T1 C6

Prerequisite: 30.701 or equivalent.

Context of working in Australia. Contemporary management thinking. Issues in managing people - problem solving, leadership, power, communications. Managing in an organisation - group dynamics and supervision, setting goals and performance appraisal, developing individual and organisational resources, career planning.

Honours Level

30.580 Industrial Relations 4 (Honours) F 6CCH

Prerequisites: A total of 48 credit points in respect of 30.701, 30.702, 30.703, 30.704, 30.705, 30.706, 30.730 and one other industrial relations subject approved by the Head of School of Industrial Relations and Organisational Behaviour is required to progress to Year 4 Honours level.

Excluded: 15.541, 15.545, 15.546, 15.547, 15.548, 15.549, 15.580, 30.580, 15.541, 30.541, 15.545, 30.545, 15.546, 30.546, 15.547, 30.547, 15.548, 30.548, 15.549, 30.549.

For students in the Industrial Relations Honours program.

A thesis of 20,000 words, 30.747 Industrial Relations Seminar both sessions, 30.740 Industrial Relations Case Studies A and 30.741 Industrial Relations Case Studies B.

Japanese

A sequence of subjects in Japanese is offered by the School of Marketing in the Faculty of Commerce and Economics. These subjects are available to students in the Faculty of Arts and are not considered as Commerce and Economic subjects in terms of the degree regulations.

To complete a major sequence in Japanese, which will be regarded as satisfying the requirement for a home-based major, students must complete 36 credit points in Asia-related subjects as defined under the Bachelor of Arts (Asian Studies) entry in the Handbook.

Level 1

28.809 Introductory Japanese A **S1 L3 T2 C6**

Prerequisite: Nil.

Introduction to modern Japanese speaking, listening, reading and writing using communicative methodology. Emphasis on oral-aural skills with reinforcement through the use of the language laboratory. Hiragana and Katakana and some Kanji are introduced and developed through progressive practice.

28.810 Introductory Japanese B **S2 L3 T2 C6**

Prerequisite: 28.809.

Supplementary materials and extension of all language skills with emphasis on the language needed for social science applications.

28.821 Intermediate Japanese C **S1 L3 T2 C6**

Prerequisite: HSC Japanese or equivalent.

As for 28.811.

28.822 Intermediate Japanese D **S2 L3 T2 C6**

Prerequisite: 28.821.

As for 28.812.

Upper Level

28.811 Intermediate Japanese A **S1 L3 T2 C6**

Prerequisite: 28.810. Excluded: 28.821.

Core language subjects designed for students who have acquired a sound knowledge of basic Japanese. Consolidates oral/aural skills and builds and develops reading/writing skills.

28.812 Intermediate Japanese B **S2 L3 T2 C6**

Prerequisite: 28.811. Excluded: 28.822.

Core language subjects designed for students who have acquired a sound knowledge of basic Japanese. Consolidates oral/aural skills and builds and develops reading/writing skills.

28.813 Advanced Japanese A **S1 L3 T2 C6**

Prerequisite: 28.812 or 28.822.

Advanced instruction in the Japanese language for the purpose of business and other related areas of communication.

28.814 Advanced Japanese B **S2 L3 T2 C6**

Prerequisite: 28.813.

Course material emphasises the rapid acquisition of advanced reading and writing skills, high level listening, comprehension and oral presentation in Japanese.

Law

A very limited number of places in subjects offered by the Faculty of Law may be available to Arts students in 1990. Detailed information and timetables are available from the Faculty of Arts office. Students in the Faculty of Arts who are interested in taking a law subject are asked to complete a separate application form as part of their re-enrolment procedures and are then notified by mail of the outcome of their application.

Law subjects are valued at 4 or 6 Upper Level Arts credit points.

In the case of students enrolled in the combined Arts Law course (**4760**), such subjects will be counted as Law subjects and not as part of the normal BA degree course sequence.

Mathematics

While Mathematics as a major study is usually taken in the Science and Mathematics course, it may also be taken in the Faculty of Arts.

First Year Mathematics

10.001 is the standard subject and is generally selected by students who intend to pursue further studies in mathematics.

10.011 is aimed at the more mathematically able students, including those who may wish to take a degree at Honours level in Mathematics. It covers all the material in 10.001, plus other topics, at greater depth and sophistication.

While it is expected that students aiming at Honours level in Mathematics will take this subject, it is equally valuable for any mathematically able students whose course requires a considerable amount of mathematics.

10.021B and 10.021C is the usual course for students who do not intend studying Mathematics beyond Year 1 but whose studies require some knowledge of basic mathematical ideas and techniques.

Students who select 10.021B and 10.021C units should weigh seriously the implications of their choice because no further mathematical units are normally available. Students with meritorious performance in 10.021C may be permitted to proceed to a certain limited number of Year 2 mathematics subjects intended for biologists and chemical engineers.

Higher Level Mathematics

Many subjects in the School are offered at two levels. The higher level caters for students with superior mathematical ability. Where both levels are offered, the highest grade awarded in the ordinary level is Distinction, except in exceptional cases.

Students with Low Mathematical Qualifications

The School of Mathematics arranges a Bridging Course in Mathematics for those students intending to enrol in Mathematics 1 and who have inadequate mathematical background. The Bridging Course covers the gap between 2 unit and 3 unit Mathematics and is a very useful refresher course generally. The course is held at the university during the period January to February each year.

Attention is also directed to the Calculus Bridging Course given over the University of NSW Radio Station VL2UV. The radio course, which is also available on cassette, explains the ideas of calculus and assumes no previous knowledge of the subject.

Mathematics Prizes

There are prizes available for certain courses in the School of Mathematics. They are open to all students proceeding to an undergraduate degree or diploma at the University but are not awarded if there is no candidate of sufficient merit.

Details of these prizes may be found in the section **Scholarships and Prizes** later in this handbook.

Major Sequences in Mathematics

It is possible to do a major sequence in Mathematics (general) or in each of the Departments of Pure Mathematics, Applied Mathematics and Statistics. In all cases students must take the subject Mathematics 1 (10.001) or Higher Mathematics 1 (10.011) in Year 1 and it is also strongly recommended that they include the Level I subjects 6.711 and 10.081 in Year 1. The subjects required in Years 1 and 2 for the various major sequences are listed below. It should be noted that because of the close inter-relations of subjects in the different departments some Level II subjects not in a particular major sequence may nevertheless be essential prerequisites for Level III subjects in the major sequence and so must be included in the student's program. Such essential prerequisites are noted below.

Mathematics (general)

In Year 2 of their course students must take the subjects 10.111A, 10.1113, 10.1114, 10.2111 and 10.2112 (or the Higher equivalents 10.121A, 10.1213, 10.1214, 10.2211 and 10.2212).

In Year 3 of their course students must take Level III Mathematics units with a total credit point value of at least 16.

Pure Mathematics

In Year 2 of their course students must take the Pure Mathematics subjects 10.111A, 10.1113 and 10.1114 (or the Higher equivalents of 10.121A, 10.1213 and 10.1214).

In Year 3, they must take Pure Mathematics subjects 10.1111, 10.1112, 10.1121 and 10.1128 (or the Higher equivalents 10.122B and 10.1321 or 10.1421), and in addition further Level III Pure Mathematics subjects with a total credit point value of at least 8.

Note: Applied Mathematics subjects 10.2111 and 10.2112 (or the Higher equivalents 10.2211 and 10.2212) are essential prerequisites for the Level III Pure Mathematics subjects and so should be included in Year 2 of the course although not part of the major sequence.

Applied Mathematics

In Year 2 of their courses students must take the Applied Mathematics subjects 10.2111, 10.2112 and at least two of 10.2113, 10.2115 and 10.2116 (or their Higher equivalents 10.2211, 10.2212.

In Year 3 they must take at least four of the Applied Mathematics subjects 10.212A, 10.212B, 10.262A, 10.212D, 10.212L, 10.212M, 10.212N.

Note: Pure Mathematics subjects 10.111A, 10.1113 and 10.1114 (or their Higher equivalents 10.121A, 10.1213 and 10.1214) are essential prerequisites for the Level III Applied Mathematics units and so should be included in Year 2 of the course although not part of the major sequence.

Statistics

In Year 2 of their course students must take the Statistics subjects 10.311A, 10.311B, 10.3111 and 10.3112 (or their Higher equivalents 10.321A, 10.321B, 10.3211 and 10.3212).

In Year 3 they must take Statistics subjects to a total value of at least 16 credit points, chosen from 10.312A, 10.312C, 10.3121, 10.3122, 10.3123, 10.3124 (or their higher equivalents 10.322A, 10.322C, 10.3221, 10.3222, 10.3223, 10.3224) and also from 10.312F, 10.322D.

Note: 10.312F has no higher equivalent; 10.322D is a higher subject with no ordinary level equivalent.

Note: Pure and Applied Mathematics subjects 10.111A, 10.1113 and 10.2112 (or their Higher equivalents 10.121A, 10.1213 and 10.2212) are essential prerequisites for the Level III Statistics subjects and so should be included in the Year 2 of the course although not part of the major sequence.

Honours Level Programs in Mathematics

There are three separate Year 4 Honours level programs:10.123 Pure Mathematics 4, 10.223 Applied Mathematics 4 and 10.323 Theory of Statistics 4.

The four-year program for a degree at Honours level is intended primarily for professional pure mathematicians, statisticians or applied mathematicians, but is of interest also to intending specialists in mathematical areas of social sciences, physical, sciences and engineering.

For entry to these Honours Level programs students should complete a major sequence (as indicated above) in the appropriate department with most subjects of the major sequence taken at Higher Level. It is also desirable that most of the additional Year 2 subjects noted as essential prerequisites should also be taken at Higher Level.

Students seeking a degree at Honours level in Mathematics are advised to choose mathematics subjects according to their individual interests in consultation with senior members of staff in the School. In particular, since entry to Year 4 is only with approval of the Head of School, students should at the beginning of their Year 3** discuss their Year 3 programs with a professor of the Department in which they intend to take Honours. In special circumstances additional prerequisites may be required or some of those listed may be waived.

Special Note for Pure Mathematics Honours

Since there are no clear Higher equivalents to many Pure Mathematics subjects, students intending to do Honours in Pure Mathematics should note that they should take the Higher Pure Mathematics subjects 10.121A, 10.1213 and 10.1214 in Year 2 and 10.122B and either 10.1321, 10.1322, 10.1323, 10.1324, 10.1325 and 10.1326, or 10.1421, 10.1422, 10.1423. 10.1424, 10.1425 and 10.1426 in Year 3.

**Students wishing to do Honours in Applied Mathematics are advised to discuss their second and third year programs at the start of Year 2.

Level I

10.001 Mathematics 1 — **F L4T2** — **C12**

Prerequisite:	*HSC Exam Score Range Required*
2 unit Mathematics* or	67-100
3 unit Mathematics or	*1-50*
4 unit Mathematics	*1-100*

or
10.021B.

Excluded: 10.011, 10.021B, 10.021C.

*This refers to the 2 Unit Mathematics subject which is related to the 3 Unit Mathematics subject. It does not refer to the subject 2 Unit Mathematics (Mathematics in Society).

Calculus, analysis, analytic geometry, linear algebra, an introduction to abstract algebra, elementary computing.

10.011 Higher Mathematics 1 — **F L4T2** — **C12**

Prerequisite: Above average 4 unit Mathematics Score. Details at enrolment.

Excluded: 10.001, 10.021B, 10.021C.

As for 10.001 Mathematics 1, but in greater depth.

10.021B General Mathematics 1B — **S1 L4T2** — **C6**

Prerequisite:	*HSC Exam Score Range Required*
2 unit Mathematics or*	*60-100*
3 unit Mathematics or	*1-50*
4 unit Mathematics	*1-100*

Excluded: 10.011, 10.001.

*This refers to the 2 Unit Mathematics subject which is related to the 3 Units Mathematics subject. It does not refer to the subject 2 Unit Mathematics (Mathematics in Society)

Functions (and their inverses), limits, asymptotes, continuity; differentiation and applications; integration, the definite integral and applications; inverse trigonometric functions; the logarithmic and exponential functions and applications; sequences and series; mathematical induction; the binomial theorem and applications; introduction to probability theory; introduction to 3-dimensional geometry; introduction to linear algebra.

10.021C General Mathematics 1C — **S1 or S2 L4T2** — **C6**

Prerequisite: 10.021B. Excluded: 10.001, 10.011.

Techniques for integration, improper integrals; Taylor's theorem; first order differential equations and applications; introduction to multivariable calculus; conics; finite sets; probability; vectors, matrices and linear equations.

10.081 Discrete Mathematics — **S1 or S2 L4T2** — **C6**

Co-requisites: 10.001 or 10.011.

Role of proof in mathematics, logical reasoning and implication, different types of proofs. Sets, algebras of sets, operations on sets. Mathematical logic, truth tables, syntax, induction. Graphs and directed graphs, basic graph algorithms. Counting, combinatorial identities, binomial and multinomial theorems. Binary operations and their properties, groups and semigroups, ordered structures. Recursion relations. Application to network theory, assignment problems and population growth.

Level II

10.111A Pure Mathematics 2 - Linear Algebra — **F L1.5T1** — **C4**

Prerequisite: 10.001 or 10.011. Excluded: 10.121A.

Vector spaces, linear transformations and matrices, change of basis. Eigenvalues and eigenvectors, generalised eigenvectors. Functions of matrices. Linear systems of differential equations including the use of Laplace transform. Inner products, orthogonalisation, projections. Unitary and self-adjoint transformations. Quadratic and Hermitian forms.

10.1113 Pure Mathematics 2 - Real Analysis — **S1 or S2 L1.5T1** — **C2**

Prerequisite: 10.001 or 10.011. Excluded: 10.1213.

Multiple integrals, partial differentiation. Analysis of real valued functions of one and several variables.

10.1114 Pure Mathematics 2 - Complex Analysis — **S1 or S2 L1.5T1** — **C2**

Prerequisite: 10.001 or 10.011. Excluded: 10.1214.

Analytic functions, Taylor and Laurent series, integrals. Cauchy's theorem, residues, evaluation of certain real integrals.

10.1115 Pure Mathematics 2 - Finite Mathematics — **S1 L1.5T.5** — **C2**

Prerequisite: 10.001 or 10.011 (10.081 recommended).

Positional number systems, floating-point arithmetic, rational arithmetic, congruences. Euclid's algorithm, continued fractions, Chinese remainder theorem, Fermat's theorem, applications to computer arithmetic. Polynomial arithmetic, division algorithm, factorisation, interpolation, finite field. Codes, error-correcting codes, public-key cryptography.

10.1116 Pure Mathematics 2 - Automata and Algorithms S2 L1.5T.5 C2

Prerequisite: 10.001 or 10.011 (10.081 recommended).

Finite automata, regular languages and Kleene's theorem. Analysis of fast algorithms for matrix, integer and polynomia manipulation, sorting etc. Desicrete and Fast Fourier Transform and applications.

10.121A Higher Pure Mathematics 2 - Algebra F L2T.5 C4

Prerequisite: 10.011 or 10.001 (CR). Excluded: 10.111A, 10.1111.

Linear algebra: vector spaces, commutative rings, polynomials, modules, linear transformations, eigenvectors, invariant subspaces, canonical forms, linear functions, bilinear and multi-linear algebra. Group theory; subgroups, quotient groups, isomorphisms. Lagrange's theorem, Sylow's theorem.

10.1213 Higher Pure Mathematics 2 - Real Analysis S1 L2T.5 C2

Prerequisite: 10.011 or 10.001 (CR). Excluded: 10.1113.

As for 10.1113 Pure Mathematics 2 - Multivariable Calculus but in greater depth.

10.1214 Higher Pure Mathematics 2 - Complex Analysis S1 or S2 L2T.5 C2

Co-requisite: 10.1213. Excluded: 10.1114.

As for 10.1114 Pure Mathematics 2 - Complex Analysis, but in greater depth.

10.2111 Applied Mathematics 2 - Vector Calculus S1 or S2 L1.5T.5 C2

Prerequisite: 10.001. Excluded: 10.2211.

Properties of vectors and vector fields; divergence, gradient, curl of a vector; line, surface, and volume integrals. Gauss' and Stokes' theorems. Curvilinear co-ordinates.

10.2112 Applied Mathematics 2 - Mathematical Methods for Differential Equations S1 or S2 L1.5T.5 C2

Prerequisite: 10.001. Excluded: 10.2212.

Mathematical methods for ordinary and partial differential equations. Series solutions, numerical methods, separation of variables. Fourier series. Bessel functions.

10.2113 Applied Mathematics 2 - Linear Programming S1L1.5 T.5 C2

Prerequisite: 10.001. Co-requisite: 10.111A. Excluded: 10.2213.

Mathematical modelling and solution techniques for linear optimisation problems. Feasible regions, graphical methods, the standard problem, basic solutions, fundamental theorem, simplex and revised simplex methods, duality and the dual simplex method, sensitivity analysis, the transportation problem.

10.2115 Applied Mathematics 2 - Discrete-Time Systems S2 L1.5T.5 C2

Prerequisite: 10.001. Co-requisite: 10.111A. Excluded: 10.2215.

The study of dynamical systems whose states change at discrete points in time. Difference equations: existence and uniqueness of solutions, general solution of linear equations. Linear systems: dynamics, stability, and oscillations, z-transforms, state-space methods. Nonlinear systems: equilibrium points, limit cycles.Applications selected from problems of importance in engineering, biological, social, management, and economic systems.

10.2116 Applied Mathematics 2 - Continuous-Time Systems S2 L1.5T.5 C2

Prerequisite: 10.001. Excluded: 10.2216.

The study of continuous dynamical systems. One-dimensional systems, kinematic waves, applications to traffic flow and waves in fluids. Momentum equation for one-dimensional fluid flow, sound waves. Dynamics of a system of particles, oscillations. An introduction to the modelling of biological and ecological systems.

10.261A Applied Mathematics 2 - Mathematical Computing A S1 L3 T1 C4

Prerequisite: 10.001.

The development of efficient and reliable software for mathematical applications using FORTRAN. Topics covered are: structured programming in FORTRAN, errors in representing real numbers and their effect on calculations, and mathematical algorithms based on polynomial approximations.

10.2211 Higher Applied Mathematics 2 - Vector Analysis S1 L2T.5 C2

Prerequisite: 10.011 or 10.001 (CR). Excluded: 10.2111.

As for 10.2111 but in greater depth.

10.2212 Higher Applied Mathematics 2 - Mathematical Methods for Differential Equations S2 L2T.5 C2

Prerequisite: 10.011 or 10.001 (CR). Excluded: 10.2112.

As for 10.2112 but in greater depth.

10.2213 Higher Applied Mathematics 2 - Linear Programming S1 L1.5 T.5 C2

Prerequisite: 10.011 or 10.001 (CR). Co-requisite: 10.111A. Excluded: 10.2113.

Not offered in 1990.

10.2215 Higher Applied Mathematics 2 - Discrete-Time Systems S2 L1.5T.5 C2

Prerequisite: 10.011 or 10.001 (DN). Co-requisite: 10.111A.

Excluded: 10.2115.

Not offered in 1990.

10.2216 Higher Applied Mathematics 2 - Continuous-Time Systems S2 L1.5T.5 C2

Prerequisite: 10.011 or 10.001 (CR). Excluded: 10.2116.

Not offered in 1990.

Level III

10.1111 Pure Mathematics 3 - Group Theory S1 L1.5T.5 C2

*Prerequisites: *** Excluded: 10.121A.*

Mathematical systems, groups, determination of small groups, homomorphisms and normal subgroups.

10.1112 Pure Mathematics 3 - Geometry S2 L1.5T.5 C2

*Prerequisites: *** Excluded: 10.1424.*

Elementary concepts of Euclidean, affine and projective geometries.

10.1121 Pure Mathematics 3 - Number Theory SS L1.5T.5 C2

*Prerequisites: *** Excluded: 10.1421.*

Introduction to algebraic structures. Euclidean domains, prime and irreducibles, factorization. Diphantine equations, polynomial congruences, arithmetic functions. Primitive roots, quadratic residues, quadratic reciprocity, sum of squares.

10.1123 Pure Mathematics 3 - Logic and Computability SS L1.5T.5 C2

*Prerequisites: ****

The propositional calculus - its completeness and consistency: Turing machines; unsolvable problems; computability and Church's thesis; Godel's incompleteness theorems.

10.1124 Pure Mathematics 3 - Combinatorial Topology SS L1.5T.5 C2

*Prerequisites: ****

Elementary combinatorial topology of surfaces.

10.1125 Pure Mathematics 3 - Ordinary Differential Equations S1 L1.5T.5 C2

Prerequisites: 10.111A. Excluded: 10.1425.

Systems of ordinary differential equations: variations of constants formula; stability; Poincare space; Lyapunov's direct method.

10.1126 Pure Mathematics 3 - Partial Differential Equations S1 L1.5T.5 C2

*Prerequisites: 10.1113, 10.1114.*** Co-requisite: 10.1125. Excluded: 10.1426.*

System of partial differential equations characteristic surfaces; classifications. Cauchy problem. Dirichlet and Neumann problems; the maximum principle. Poisson's formula: conformal mapping.

10.1127 Pure Mathematics 3 - History of Mathematics SS L1T1 C2

*Prerequisites:***.*

Topics from the history of mathematics, with emphasis on the development of those ideas and techniques used in undergraduate courses. Students are expected to read widely and to present written material based on their readings.

10.1128 Pure Mathematics 3 - Foundations of Calculus SS L1.5T.5 C2

*Prerequisites: ***. Excluded: 10.122B.*

Properties of the real numbers. Convergence of sequences and series. Properties of continuous and differentiable functions of a real variable.

10.1521 Pure Mathematics 3 - Combinational Structures and Applications SS L1.5T.5 C2

*Prerequisites: ***.*

Theory of combinatorial designs (including Bruck-Ryser-Chowla theorem), Latin squares, projective and affine planes, application to the design of experiments.

10.1522 Pure Mathematics 3 - Differential Geometry SS L1.5T.5 C2

*Prerequisites: 10.1113 ***. Excluded: 10.1325.*

Curves and surfaces in space. Gaussian curvature, Gauss theorem. Gauss Bonnet theorem.

10.1524 Pure Mathematics 3 - Communications, Codes and Ciphers SS L1.5 T.5 C2

*Prerequisites: *** (10.081 Discrete Mathematics is also advised).*

Introduction to discrete information theory (including Shannon's theorems), error-correcting codes and cryptography.

10.122B Higher Pure Mathematics 3 - Real Analysis and Functional Analysis F L1.5T.5 C4

Prerequisites: 10.121A or 10.111A (CR), 10.1213 or 10.1113 (CR). Excluded: 10.1128, 10.1523.

The limit processes of analysis; introduction to Lebesgue integration; introduction to metric spaces. Hilbert spaces; linear operators; Fourier series.

10.1321 Higher Pure Mathematics 3 - Rings and Fields S1 L1.5T.5 C2

Prerequisites: 10.121A or 10.111A (CR).

Rings; integral domains; factorisation theory; Fields; algebraic and transcendental extensions. Introduction to algebraic number theory, quadratic reciprocity.

10.1322 Higher Pure Mathematics 3 - Galois Theory ‡ S2 L1.5T.5 C2

Prerequisites: †††. Co-requisite: 10.1321.

Galois fields. Galois groups. Solution of equations by radicals. Further algebraic number theory.

10.1323 Higher Pure Mathematics 3 - Complex Analysis ‡‡ S1 L1.5T.5 C2

Prerequisites: 10.1214 or 10.1114 (CR)†††. Co-requisites: 10.122B (strongly recommended).

Topics in advanced complex function theory chosen from the following: Conformal mapping. Analytic continuation. Entire and meromorphic functions. Elliptic functions. Asymptotic methods. Integral formulae. Harmonic functions.

10.1324 Higher Pure Mathematics 3 - Integration and Fourier Analysis ‡ S2 L1.5T.5 C2

Prerequisites: †††. Co-requisite: 10.122B.

Lebesgue integration; measure theory. Fourier transforms.

10.1325 Higher Pure Mathematics 3 - Differential Geometry ‡ S1 L1.5T.5 C2

Prerequisites: 10.121A or 10.111A (CR), 10.1213 or 10.1113 (CR)†††. Excluded: 10.1522.

Curves and surfaces in space; classification of surfaces. Curvature; geodesics.

10.1326 Higher Pure Mathematics 3 - Calculus on Manifolds ‡ S2 L1.5T.5 C2

Prerequisites: †††. Co-requisites: 10.1325.

Manifolds; vector fields; flows. Introduction to Morse theory. Differential forms; Strokes' theorem; the Gauss-Bonnet theorem.

10.1421 Higher Pure Mathematics 3 - Number Theory ‡‡ S1 L1.5T.5 C2

Prerequisite: †††. Excluded: 10.1121.

Prime numbers; number theoretic functions; Drichlet series; partitions. Continued fractions, diophantine approximation; p-adic numbers.

10.1422 Higher Pure Mathematics 3 - Groups and Representations ‡‡ S2 L1.5T.5 C2

Prerequisites: 10.121A or 10.111A (CR) and 10.1111 (CR),†††.

Abelian groups, composition series; nilpotent groups; soluble groups. Representations and characters of finite groups; induced representations.

10.1423 Higher Pure Mathematics 3 - Topology ‡‡ S1 L1.5T.5 C2

Prerequisite: 10.1213 or 10.1113 (CR), †††.

Naive set theory, the axiom of choice Metric and topological spaces, compactness.

10.1424 Higher Pure Mathematics 3 - Geometry ‡‡ S2 L1.5T.5 C2

Prerequisites: 10.121A or both 10.111A (CR) and 10.1111 (CR), †††. Excluded: 10.1112.

Axioms for a geometry; affine geometry, Desargues' theorem; projective geometry.

10.1425 Higher Pure Mathematics 3 - Ordinary Differential Equations ‡‡ S1 L1.5T.5 C2

Prerequisites: 10.121A or 10.111A (CR), 10.1213 or 10.1113 (CR),†††. Co-requisite: 10.122B (strongly recommended). Excluded: 10.1125.

Existence and uniqueness theorems. Linearisation. Qualitative theory of autonomous systems.

10.1426 Higher Pure Mathematics 3 - Partial Differential Equations ‡‡ S1 L1.5T.5 C2

Prerequisites: †††. Co-requisites: 10.1425. Excluded: 10.1126.

Classification, characteristics. Cauchy problem; Dirichlet and Neumann problems. Distributions.

10.212A Applied Mathematics 3 - Numerical Analysis S1 L3T1 C4

Prerequisites: 10.2112, 10.111A. Excluded: 10.222A.

Introduction to the techniques required for the analysis of numerical methods. Theory of interpolation and approximation, using polynomials, splines, rational functions and Fourier methods. Numerical quadrature including Gaussian and Clenshaw-Curtis rules, adaptive methods and methods for singular and oscillatory integrands. Sets of linear equations and their numerical solution, matrix eigenvalue problems. Numerical solution of ordinary and partial differential equations, boundary value problems, introduction to finite element methods.

10.212B Higher Applied Mathematics 3 - Fluid Dynamics S1 L3T1 C4

Prerequisite: 10.2111, 10.2112. Excluded: 10.222B, 10.422A.

The mathematical modelling and theory of problems arising in the flow of fluids. Cartesian tensors, kinematics, massconservation, vorticity, Navier-Stokes equation. Topics from inviscid and viscous fluid flow, gas dynamics, sound waves, water waves.

10.212D Applied Mathematics 3 - Mathematical Methods S1 L3T1 C4

Prerequisites: 10.2112, 10.111A, 10.1113, 10.1114. Excluded: 10.0331, 10.033, 10.222D, 10.412D, 10.422D, 10.4331, 10.2921.

Fundamental methods for solution of problems in applied mathematics, physics and engineering. Functions of a complex variable, contour integration, asymptotic methods. Fourier and Laplace transforms, complex inversion theorems. Orthogonal polynomials and functions, Sturm-Liouville theory, eigenfunction expansions, generalised Fourier series. Applications to the solution of boundary value problems for ordinary and partial differential equations is given for all methods.

10.212L Applied Mathematics 3 - Optimisation Methods S1 L3T1 C4

Prerequisite: 10.111A, and 10.1113 or 10.2111. Excluded: 10.222L.

Development, analysis and application of methods for optimisation problems. Theory of multivariable optimisation; including necessary and sufficient optimality conditions, stationary points, Lagrange multipliers, Kuhn-Tucker conditions, convexity and duality. Numerical methods for one dimensional minimisation, unconstrained multivariable minimisation (including steepest descent, Newton, quasi-Newton and conjugate gradient methods) and constrained multi-variable minimisation (including linear programming and quadratic programming).

10.212M Applied Mathematics 3 - Optimal Control S2 L3T1 C4

Prerequisites: A total of 8 level II mathematics credit points which must include either 10.2111 or 10.1113.

An introduction to the optimal control of dynamical systems. Mathematical description of dynamical systems. Stability, controlability, and observability. Optimal control. Calculus of variations. Dynamic reprogramming. Examples and applications are selected from biological, economic and physical systems.

10.212N Applied Mathematics 3 - Dynamical Systems S1 L3T1 C4

Prerequisites: 10.111A, 10.2112, 10.1125. Excluded: 10.222N.

Nonlinear differential equations and applications to time-dependent systems. Perturbation methods, averaging and asymptotic techniques, Floquet theory, bifurcation theory. Hamiltonian dynamics, Liouville's theorem, integral invariants, canonical transformations, action-angle variables. Applications to ecological, biological and mechanical systems.

10.262A Applied Mathematics 3 - Mathematical Computing B S2 L3T1 C4

Prerequisites: 10.111A, 10.2112, and either 6.621 or 10.211E OR 10.261A or equivalent. Excluded: 10.612.

The design and use of computer programs to solve practical mathematical problems. Matrix computations and use of existing mathemtical software packages, plus case studies from applications involving numerical integration, differential equations, symbolic algebra, and vector and parallel computers.

10.292A Applied Mathematics 3 - Oceanography S2 L3T1 C4

Prerequisites: 10.2112 or 10.031, 1.001. Excluded: 10.412A.

Review of basic physical features and mathematical description of oceans. Physical properties of sea water. Elementary hydrodynamics. An elementary discussion of turbulence. Geostrophy, dynamic heights and the inference of heights from hydrographic measurements. Ekman layers. Wind-driven ocean circulation, western boundary currents. Surface and internal waves, tides. Thermohaline process: mixing, entraiment, double-diffusive phenomena, mixed layers and gravity currents.

10.0331 Applied Mathematics 3 -S1 or S2 L1.5T.5 C2 Transform Methods

Prerequisites: 10.1114, 10.2111. Excluded: 10.033, 10.2921.

The mathematics of signals and linear systems. Fourier series, Fourier and Laplace transforms. Delta-distributions. Discrete Fourier transform, Z-transform. Applications to spectral analysis, autocorrelation, filters.

Honours Level

10.123 Pure Mathematics 4

An honours program consisting of the preparation of an under graduate thesis together with advanced lectures on topics chosen from fields of current interest in Pure Mathematics. With the permission of the Head of Department, the subject may also include advanced lecture courses given by other Departments or Schools.

10.223 Applied Mathematics 4

An honours program consisting of the preparation of an undergraduate thesis together with advanced lecture courses. Lecture topics include selections from: advanced mathematical methods for applied mathematics, advanced optimisation, numerical analysis, theory of linear and non-linear dynamical systems, optimal control, operations research, functional analysis and applications, mathematics of economic models and of economic prediction, fluid mechanics, oceanography, microhydrodynamics, and analytical and numerical solution of partial differential equations. With permission of the Head of Department, the subject may also include advanced lecture courses given by other Departments or Schools.

***Normal prerequisites for attempting Level III Pure Mathematics units are at least two level II Mathematics units, including any course prerequisites. For any listed prerequisite or co-requisite unit, an appropriate higher unit may be substituted.
‡Offered in odd numbering years
‡‡Offered in even numbered years.
†††Students wishing to enrol in Level III Higher Pure Mathematics units should consult with the Department before enrolling. Normal prerequisites for attempting Level III Higher Pure Mathematics units are at least two Level II Mathematics units, including any course prerequisites, at an average of distinction level or their higher equivalents. Subject to the approval of the Head of the Department, these may be relaxed.

Statistics

Upper Level

10.3111 Theory of Statistics 2 - Statistical Computing and Simulation S1 L1.5T.5 C2

Prerequisite: 10.001 or 10.011 or 10.021C (CR). Co-requisite: 10.311A.

Introduction to APL, random variables, univariate transformation, simulation of random variables, APL programming, integer value random variables, random walks - theory and simulation, introduction to Markov chains.

10.3112 Theory of Statistics 2 - Nonparametric Statistical Inference S1 L1.5T.5 C2

Prerequisite: 10.311A. Co-requisite: 10.311B.

Order statistics, exact and approximate distributions, multinomial distributions, goodness of fit, contingency tables, one-sample and two-sample estimation and inference problems.

10.311A Theory of Statistics 2 - Probability and Random Variables S1 L3T1 C4

Prerequisite: 10.001 or 10.011 or 10.021C (CR). Excluded: 10.321A, 10.301, 10.331, 45.101.

Probability, random variables, standard discrete and continuous distributions, multivariate distributions, transformations, random sampling, sampling distributions, limit theorems.

10.311B Theory of Statistics 2 - Basic Inference S2 L3T1 C4

Prerequisite: 10.311A. Excluded: 10.321B, 10.301, 10.331, 45.101.

Point estimation: general theory, estimation by moments, maximum likelihood, interval estimation with general theory and application, hypothesis testing using Neyman Pearson theory, linear regression and prediction, analysis of variance.

10.3211 Higher Theory of Statistics 2 - Statistical Computing and Simulation S1 L1.5T.5 C2

Prerequisite: 10.001 or 10.011. Co-requisite: 10.321A.

As for 10.3111 but in greater depth.

10.3212 Higher Theory of Statistics 2 - Nonparametric Statistical Inference S2 L1.5T.5 C2

Prerequisite: 10.321A. Co-requisite: 10.321B.

As for 10.3112 but in greater depth.

10.321A Higher Theory of Statistics 2 - Probability and Random Variables S1 L3T1 C4

Prerequisite: 10.001 or 10.011. Excluded: 10.301, 10.331, 45.101, 10.311A.

As for 10.311A but in greater depth.

10.321B Higher Theory of Statistics 2 - Basic Inference S2 L3T1 C4

Prerequisite: 10.321A. Excluded: 10.311B, 10.301, 10.331, 45.101.

As for 10.311B but in greater depth.

10.331 Statistics SS F L1.5T.5 C4

Prerequisite: 10.001 or 10.021C (CR). Excluded: 10.311A, 10.311B, 10.321A, 10.321B, 10.301, 45.101.

An introduction to the theory of probability, with finite, discrete and continuous sample spaces. The standard elementary univariate distributions: binomial, Poisson and normal, an introduction to multivariate distributions. Standard sampling distributions, including those of chi^2, t and F. Estimation by moments and maximum likelihood (including sampling variance formulae, and regression): confidence interval estimation. The standard tests of significance based on the above distributions, with a discussion of power where appropriate. An introduction to experimental design; fixed, random and mixed models, involving multiple comparisons and estimation of variance components.

10.3321 Regression Analysis and Experimental Design S1 L1.5T.5 C2

Prerequisite: 10.331 or 10.311B or approved equivalent. Excluded: 10.3122, 10.3222, 10.312C, 10.322C.

A revision of linear regression with extension to multiple and stepwise linear regression. Analysis of block designs, Latin squares, factorial designs, variance component and mixed model analyses. Bioassay, logit models. Contingency tables.

10.3322 Applied Stochastic Processes S2 L1.5T.5 C2

Prerequisite: 10.331 or 10.311A or 10.321A, or approved equivalent. Excluded: 10.312A, 10.322A.

An introduction to processes in discrete and continuous time Markov chains and Markov processes, branching processes, time series with moving average models.

10.312A Theory of Statistics 3 - Stochastic Processes S1 L3T1 C4

Prerequisites: 10.311A, 10.111A, 10.1113. Excluded: 10.322A, 10.3322.

Probability spaces, generating functions, convolutions. Poisson process, renewal processes. Branching processes. Recurrent events, Markov chains. Birth-and-death processes, queuing models. Inference for stochastic processes.

10.312C Theory of Statistics 3 - Linear Models S1 L3T1 C4

Prerequisites: 10.311B, 10.111A, 10.1113. Excluded: 10.322C, 10.3321.

Matrix theory. Multivariate distribution. Quadratic forms (distributions and independence). The general linear hypothesis, Gauss-Markov theorem. Hypothesis testing. Selection of variables. Analysis of residuals. Analysis of variance.

10.312F Theory of Statistics 3- Statistical Computation S2 L2T2 C4

Prerequisites: 10.311B or 10.321B, 10.3111 or 10.3211.

Array and sequential processing in APL. Standard statistical operations and their efficient coding. Simulation of random variables and stochastic processes. Efficient coding of survey data. Modular package construction, and the use of packages (eg STATAPL, IDAP, INSTAPAK, SPSS, GLIM, GENSTAT, MINITAB, SAS, BMD). A project, to construct a small package consistent with general specifications and with safeguards against common errors.

10.3121 Theory of Statistics 3 - Sample Survey Theory S1 L1.5T.5 C2

Prerequisite: 10.311B. Excluded: 10.3221.

Finite population sampling theory illustrated by mean estimation; simple random, stratified, cluster, systematic, multistage and ratio sampling, sampling proportional to size.

10.3122 Theory of Statistics 3 - Design and Analysis of Experiments S2 L1.5T.5 C2

Prerequisites: 10.311B, 10.312C. Excluded: 10.3222, 10.3321.

Principles of good experimental design. Completely randomised experiment, randomised complete block design. Latin square design. Contrasts and multiple comparisons. Analysis of factorial experiments. Random effects models.

10.3123 Theory of Statistics 3 - Statistical Inference S2 L1.5T.5 C2

Prerequisite: 10.311B. Excluded: 10.3223.

Uniformly minimum variance unbiased estimation. Cramer-Rao inequality, Lehman-Scheffe theorem. Monotone likelihood ratio distributions and uniformly most powerful unbiased tests. Generalised likelihood ratio test, exact test and large samples tests. Bayesian point estimation, interval estimation and hypothesis testing.

10.3124 Theory of Statistics 3 – Nonparametric Methods S2 L1.5T1.5 C2

Prerequisite: 10.311B, 10.3112. Excluded: 10.3224.

One sample and two sample problems. Tests for association. Contingency tables. Nonparametric analysis of variance and regression.

10.322A Higher Theory of Statistics 3 - Stochastic Processes S1 L3T1 C4

Prerequisites: 10.321A, 10.111A, 10.1113. Excluded: 10.312A, 10.3322.

As for 10.312A but in greater depth.

10.322C Higher Theory of Statistics 3 - Linear Models S1 L3.5 T1 C4

Prerequisites: 10.321B, 10.111A, 10.1113. Excluded: 10.312C, 10.3321.

As for 10.312C but in greater depth.

10.322D Higher Theory of Statistics 3 - Probability Theory S2 L3T1 C4

Prerequisites: 10.321A, 10.111A, 10.1113.

Probability spaces, generating functions. Weak convergence, convergence in probability, weak law of large numbers, central limit theorem. Extreme value distributions. Borel-Cantelli lemma, almost sure convergence, strong law of large numbers. Stable and infinitely divisible distributions.

10.3221 Higher Theory of Statistics 3 - Sample Survey Theory S1 L1.5T.5 C2

Prerequisite: 10.321B. Excluded: 10.3121.

As for 10.3121 but in greater depth.

10.3222 Higher Theory of Statistics 3 - Design and Analysis of Experiments S2 L1.5T.5 C2

Prerequisites: 10.321B, 10.322C. Excluded: 10.3122, 10.3321.

As for 10.3122 but in greater depth.

10.3223 Higher Theory of Statistics 3 - Statistical Inference S2 L1.5T.5 C2

Prerequisite: 10.321B. Excluded: 10.3123.

As for 10.3123 but in greater depth.

10.3224 Higher Theory of Statistics 3 - Nonparametric Methods S2 L1.5T.5 C2

Prerequisites: 10.321B, 10.3212. Excluded: 10.3124.

As for 10.3124 but in greater depth.

10.3225 Higher Theory of Statistics 3- Statistics Project F 2CCH C2

Prerequisites: 10.321A, 10.321B. Co-requisites: At least four subjects from 10.322A, 10.322C, 10.3221, 10.3222, 10.3223, 10.3224, 10.322D, 10.312F.

Honours

10.323 Theory of Statistics 4

Specialised study, from the topics set out, for students attempting honours in the Science and Mathematics or Arts courses with a major in Statistics. Mathematical basis. Experimental design; response surfaces. Stochastic processes. Theories of inference. Sequential analysis. Non-parametric methods.

Modern Greek

Modern Greek was offered for the first time by the University of New South Wales in 1989. At present, only First Year (Level I) subjects are offered. Students wishing to continue their studies may apply to enrol in Second and Third Year subjects at the University of Sydney.

The basic aims of the subjects offered are to help students to acquire a sound reading knowledge of Greek, a command of basic conversational and written Greek, and an understanding, through the study of Greek literature and history, of the way in which Greek society has developed.

Level 1 Subjects offered:

1. 60.500 Introductory Greek A is designed for students who have no prior knowledge, or a very limited knowledge of the language.

2. 60.501 Introductory Greek B is designed for students with a moderate knowledge of the language, ie who can read, write and speak Greek at a reasonable level.

3. 60.502 Introductory Greek C is designed for students who have done Modern Greek at HSC level and have achieved a satisfactory result. Students who have attended High School in either Greece or Cyprus will be expected to enrol in this subject.

Note: Students who wish to take Modern Greek should enrol in the subject that seems most appropriate to them. However, the subject co-ordinator reserves the right to alter the enrolment, according to the student's knowledge of the language.

Teaching and Assessment

Students in each of the above Modern Greek subjects attend six hours of classes a week. All teaching in Modern Greek Studies is carried out in small groups except for the Greek Literature and Greek History sections.

Assessment is continuous and ranges from informal class tests to literature and history essays and class oral and written presentations. Oral participation in all classes is also taken into account when determining the final mark.

Language of Instruction

Whenever possible, language courses are conducted in Greek. Literature lectures are mostly given in Greek with English explanations of difficult terms and points. The history lectures, however, are mainly given in English.

History and Culture - Common Strand for All Subjects

The history and culture lectures focus on the social, political and cultural history of Greek speaking people in the modern world. The aims of this strand are: (a) to develop a general knowledge of recent Greek and Cypriot historical experience; and (b) to develop an ability to examine Greek issues in an informed and analytical manner.

60.500 Introductory Modern Greek A — **F 6CCH** — **C12**

Prerequisite: Nil. Excluded: HSC Modern Greek or equivalent.

This subject is divided into two sections: Language (5 h.p.w.); and History and Culture (1 h.p.w.). After completing the subject, students should be able to express themselves on everyday subjects, to read a modern short story using a dictionary and also to write a simple letter or a small composition.

Assessment: Language 75%; History and Culture 25%.

60.501 Introductory Modern Greek B — **F 6CCH** — **C12**

Prerequisite: Nil.

This subject is divided into three sections: Language (3 h.p.w.); Modern Greek Writing (2 h.p.w.); and History and Culture (1 h.p.w.). In the language component: two hours per week will be spent on language structure and associated written exercises; one hour per week will be devoted to oral work. The Modern Greek Writing component will consist of studying a selection of texts, including short stories and other literary works.

Assessment: Language 50%; Modern Greek Writing 25%; History and Culture 25%.

60.502 Intermediate Modern Greek A — **F 6CCH** — **C12**

Prerequisite: HSC Modern Greek or equivalent.

This subject is divided into three sections: Language (3 h.p.w.); Literature and Traditional Culture (2 h.p.w.); History and Culture (1 h.p.w.). The language component will aim at developing writing and aural/oral skills as well as expanding the students' vocabulary. The literature and traditional culture component will be studied partly to aid in the understanding of Greek society and Greek people and partly in the comprehension and appreciation of the language.

Assessment: Language 45%; Literature and Traditional Culture 30%; History and Culture 25%.

Music

Students taking degree courses in Music at the University of New South Wales (see list below) are encouraged to develop both their theoretical knowledge and their practical abilities. Some Upper Level options not included in the Arts music major sequence (Music 1C, 2C, etc) do not require previous musical training. Music 1A and Music 1B are first year subjects open to students with little previous musical training. From both Music 1A and Music 1B students may progress to a major sequence in music, providing they pass Music 1B at credit level or higher.

Students wishing to transfer from the BA to BMus degree program (See **3. Bachelor of Music** under **How to Structure Your Degree Program,** earlier in this Handbook) should consult the Department of Music during their first year of study.

The Music Department offers the following degrees and courses of study: (1) A Music Major within the Bachelor of Arts degree; (2) the Bachelor of Music degree (BMus), a three-year degree course, with provision for honours in a fourth year. (3) the combined Bachelor of Music Bachelor of Education (BMus BEd) degree, a four year course run in conjunction with the School of Education within the Faculty of Professional Studies; (4) the Postgraduate Master of Music (MMus), MA or PhD degrees, for which the undergraduate degrees listed above are suitable preparation; (5) Music 1A, an introductory survey course of the history of Western music, and (6) Music 1B, an introductory course in musicianship and musical techniques. Both (5) and (6) are open to all undergraduates and do not have a musical prerequisite; (7) Upper level undergraduate subjects in music which are open to all interested students who have reached an appropriate stage of general university study; (8) General Education music subjects specially designed for the Centre for Liberal and General Studies.

Music studies in the Faculty concentrate on the texts or contexts of music, involve the active development of the student's musicianship and encourage the development of practical abilities. Performance groups run by the Music Department include: The Collegium Musicum Choir, The University of New South Wales Orchestra, instrumental chamber groups, a vocal chamber group (The Burgundian Consort), an Early Music Group and a Bush Band. Practical guidance in the making of electronic music and studies of music in a social and ethnic context (ethnomusicology) are essential parts of the degree courses.

The **Collegium Musicum Choir** of the University of New South Wales, founded in 1975, is open to all students and staff of the University interested in choral singing. The choir rehearses each Wednesday evening from 4.30 - 7.30 pm and gives several public concerts each year, often with the Collegium Musicum Orchestra based on the Australia Ensemble resident at the University of New South Wales. For further details, please phone the Music Department on extension 4871, 4872 or 4870.

The **University of New South Wales Orchestra** was founded in 1989 and is open to students and staff of the University with the necessary instrumental performance standards. The orchestra rehearses each Tuesday evening from 6.30 - 9.00 pm and gives several public concerts each year. For further details, please phone the Music Department on extension 4872 or 4871.

First Year

61.1000 Music 1A **F 3CCH** **C6**

Designed to provide students with an interest in music history with a means of surveying significant periods in Western music in their social and general historical contexts and of acquiring principles for exploring the social history of many kinds of music, Western and non-Western.

61.1001 Music 1B **F 3CCH** **C6**

Provides students who wish to pursue further musical study in a sequential way, but who lack the musical training necessary for entry to Music 1C, with an opportunity for bringing their technical knowledge and standards of general musicianship up to satisfactory levels for such entry. A credit in Music 1B in conjunction with a pass in Music 1A permits progression to Music B.

61.1002 Music 1C **F 6CCH** **C12**

Prerequisite: Satisfactory standard in 3 unit or 2 unit HSC Music or equivalent.

An introduction to a wide range of musical styles, techniques and circumstances. The subject is designed to develop musicianship and the ability to listen to, read, discuss and analyse music purposefully and accurately. Enables students to acquire insight into compositional processes and the place music occupies in different societies. Includes studies in music history (Baroque and twentieth century), musicianship and vocal and instrumental repertoire and performance.

Upper Level

61.2001 Music 2B **F 6CCH** **C12**

Prerequisite: 61.1000 and 61.1001 (CR).

As for 61.1002.

61.2002 Music 2C **F 6CCH** **C12**

Prerequisite: 61.1002.

Follows up the survey of Baroque and 20th century music provided in Music 1C with a survey of Renaissance and Classical-Romantic music, in which (as in Music 1C) the works discussed in music history lectures are given further attention in musicianship, analysis, notation, sight-singing and study performance sessions. An examination of Australian aboriginal and some other non-Western musics is included and students are also introduced to the practice and composition of electronic music.

61.3001 Music 3B **F 6CCH** **C12**

Prerequisite: 61.2001.

Follows up Music 2B (61.2001) in the same manner as 61.2002 follows up Music 1C (61.1002).

61.3002 Music 3C **F 6CCH** **C12**

Prerequisite: 61.2002 or 61.3001.

Comprises lectures and tutorials in the history of medieval and 20th century music (the latter at a considerably more advanced level than the 20th century music component of Music 1C), a series of sessions in ethnomusicology, a weekly tutorial in musicianship and general music skills, and a full-year series of sessions in orchestration, instrumental arrangement and electronic music.

Subjects available to students who have not studied Music at Level 1:

61.100 Social and Dramatic Theory in Wagner's Music Dramas **S1 3CCH** **C6**

R.D. Covell

Prerequisite: 24 Level 1 credit points in Arts. Excluded: 61.2002, 61.3001, 61.3002.

Not offered in 1990.

Wagner's life and works have given rise to published discussion to an unusual degree. His own theories and those of his interpreters cover diverse topics, of which the most

significant appear to be those relating to the social context and dramatic purpose of his works, and have had an influence beyond the domain of Wagner's creative practice. Theme: Wagner's theories and those of his principal interpreters as they relate to his musical-dramatic works for the theatre.

61.110 Verdi and Opera in 19th Century Italy **S2 3CCH** **C6**

P. Brown

Prerequisite and exclusions: As for 61.100.

Not offered in 1990.

An introduction to the works of Giuseppe Verdi, one of the greatest operatic composers in the history of that form, examined within the political and cultural contrasts of 19th century Italy. *Topics:* The contexts and conventions which supported opera in early 19th century Italy, important formative influences on Verdi's constantly evolving and vast musico dramatic output, including his collaboration with prominent librettists and poets of his day, his reshaping of plays by Shakespeare, Schiller, etc, the influence of the Risorgimento and intellectual groups of his day on his artistic output, the study of key elements of Verdi's dramaturgy, the influences and results of Verdi's evolving vocal, instrumental, conducting and staging ideas and techniques on 19th century opera and his absorption of French operatic techniques.

61.120 Vienna's Music during the Eighteenth and Nineteenth Centuries **S1 3CCH** **C6**

C. Logan

Prerequisite and exclusions: As for 61.100.

An introduction to the music of Haydn, Mozart, Beethoven and Schubert in the context of an investigation of the social, political, economic, intellectual and artistic climate in Vienna from c. 1750-1830. A cross-section of instrumental and vocal sacred and secular works by the four composers is studied aurally and compared. *Topics include:* Why did Vienna attract so many leading composers during the 18th and 19th centuries? musical patronage; how was the contrasting experience of artistic circumstances reflected in the music of Haydn and Mozart? Freemasonry and music; the collapse of the *ancien regime,* the French Revolution and music in Vienna 1789-1814; to what extent are the political and artistic circumstances of Vienna reflected in the music of Beethoven and Schubert?

61.130 Australian Aboriginal Music **S2 3CCH** **C6**

J. Stubington

Prerequisite and exclusions: As for 61.100.

Traditional Australian Aboriginal music is vocal with accompanying instruments. The words of songs provide the immediate nexus between music and fundamental concepts and attitudes which underlie ritual, social organisation and relationship to land. Examines Aboriginal music in its various forms as a process to be accounted for by the confluence of historical, social and individual factors.

61.200 Music in Renaissance Society **S1 3CCH** **C6**

R. D. Covell

Prerequisite and exclusions: As for 61.100.

Not offered in 1990.

The Renaissance, though a contentious word in its historical application, is a useful collective term for the period of the 15th and 16th centuries in Europe - a period characterised in music by conspicuous patronage, significant developments in the groupings and resources of court, ecclesiastical and domestic music-making, standardisation of instrumental families, new developments in solo and concerted song, and an increasing preoccupation with the appropriate relationship of words and music. *Sub-topics include*: the nature and influence of patronage; instrumental symbolism and use; ideals and organisation of professional and domestic music-making.

61.210 The Baroque in Music: Characteristic Gestures of a Period **S1 3CCH** **C6**

R.D. Covell

Prerequisite and exclusions: As for 61.100.

Not offered in 1990.

Characteristic gestures, tactics and procedures of music in the baroque period (defined as being from c1570 to c1750) related to the temper of the time, more specifically to social and intellectual assumptions of the period and to other arts, including painting, architecture, literature, drama and dance. The beginnings and early development of opera and the expansion of instrumental forms of a concerted type. The relationship between social, political and philosophical factors and artistic practice, including parallels (or lack of them) between representative examples of a number of different arts. *Topics include*: Artistic theories and their part in introducing new genres or procedures in music; the increasing musicalisation of the theatre in 17th century Europe; the origins and development of the concerto principle; the use of music and theatre in the Counter-Reformation; virtuosity and illusion as an artistic principle in music and architecture.

61.300 Australian Traditional Music **S1 3CCH** **C6**

J. Stubington

Prerequisite and exclusions: As for 61.100.

Not offered in 1990.

An introduction to ethnomusicological theory and method through an examination of traditional music in Australia. Ethnomusicology is often defined by referring to particular kinds of music which are considered to come within its province and there are two major traditions in Australia, traditional Australian Aboriginal music, and traditional Australian folk music, which fall clearly within its compass. These two musical traditions provide severe contrasts in sound sources and structures used, and in beliefs, behaviour and social organisation associated with musical performances. Together they provide a range of Australian

music experience and material of sufficient diversity to explore and test the ethnomusicological approach.

61.310 Australian Steps Towards Musical Self-Recognition 1840-1982 S2 3CCH C6

R.D. Covell

Prerequisite: As for 61.100.

Not offered in 1990.

An introduction to the notion of the deliberate cultivation of an Australian identity in music; designed to follow, in a complementary way, 61.300 Australian Traditional Music. The choices made by composers in colonial times of subject matter of recognisably Australian kinds. Influential ideas of how musical 'Australianism' might be developed or recognised, including the theories of Percy Grainger, Henry Tate and others and the practice of composers as diverse as Peter Sculthorpe and George Dreyfus. The opinions of those Australian composers who reject the search for musical 'Australianism' as irrelevant are also taken into account. The use made in Western-style composition of Australian traditional songs and dances and of material evocative of Australian Aboriginal music. Extensive comparisons are made with parallel preoccupations and developments in other countries, notably in the United States.

61.331 Music in its Social Contexts F 2CCH C6

R.D. Covell, J. Stubington

How the occasions and purposes of music differ from one society to another and the ways in which music can give us an insight into social and religious ideals, economic organisation and technology in specific places and periods of time. Topics include the nature and context of folk music, the background to the special renown of Western concert-hall music and some simple strategies for the organisation of sound.

Subjects available to students who are proceeding to the BMus degree

61.3003 History of Performance Conventions F 1CCH C3

Prerequisite: 61.2002 or 61.3001. Co-requisite: 61.3002, 61.3004, 61.3005, 61.3006.**

An historical introduction to the issues of performance practice. The ways in which research contributes to the making of an informed scholarly performance are examined through investigation of the evidence in historical documents, recent scholarship, scores, recorded performances, practical demonstration and student participation in performance and analysis.

*Or with the permission of the Head of Department.

61.3004 BMus Seminar in Musicology F 2CCH C6

Prerequisite: 61.2002 or 61.3001. Co-requisite: 61.3002, 61.3003, 61.3005, 61.3006.

Requires active and regular participation in a seminar devoted to a series of specific issues in musicology.

61.3005 BMus Special Project F C12

Prerequisite: 61.2002 or 61.3001. Co-requisites: 61.3002, 61.3003, 61.3004, 61.3006.

Takes the form of a musicological research paper or an annotated recital (requires special approval) or another approved project.

61.3006 Orchestration and Arrangement F 1CCH C3

Prerequisite: 61.2002 or 61.3001. Co-requisites: 61.3002, 61.3003, 61.3004, 61.3005*.*

The subject provides an introduction to the skills of arranging orchestration and music copying. Topics include: the resources of orchestral instruments, scoring for string orchestra and small orchestra, arranging for brass, analysis of orchestration from the literature, problems in orchestration and notational conventions in preparing a score.

*Or with the permission of the Head of Department.

Honours Level

61.4000 Bachelor of Music Honours F

Prerequisite: Completion of all requirements for the Pass degree with an average of at least Credit level in Music subjects.

Seminars on research methods in musicology, music theatre, music supervision and *Tonmeister* skills; further development of performance skills and musical leadership, together with a thesis of 20-25,000 words on a musicological topic or an extended recital *or* other approved special project.

Philosophy

Philosophy is a wide-ranging discipline, the scope of which is indicated by the subjects listed below. Apart from providing considerable choices for students majoring in Philosophy, the diversity of Upper Level subjects makes it possible for students majoring in other disciplines to select subjects complementing their main interest.

Level I

There are two Level I subjects:

52.103 Introductory Philosophy A (Session 1)

52.104 Introductory Philosophy B (Session 2)

each with a value of 6 credit points. They can be taken separately, but new students, especially those intending to major in Philosophy, will normally enrol in both. However, a student can gain Upper Level status in Philosophy (qualify to enrol in Upper Level subjects) by passing in only one.

Upper Level Study

Students must be in at least Year 2 of study in the Faculty of Arts in order to take Upper Level work in Philosophy. All Upper Level subjects are completed in a single session. Each consists of 2 or 3 hours of lectures a week and is worth,

respectively, 4 or 6 credit points. Except where special prerequisites are prescribed, subjects can be taken in any sequence. Each subject is designed to be self-contained, but particular groupings of subjects will enable students to pursue sustained treatments of particular areas or of historical developments in the treatment of issues.

In certain circumstances the prerequisites specified for subjects within this list may be waived, for example, in the case of students who have already studied similar material in other schools, or who wish to take isolated subjects relevant to another discipline without counting them as part of a Philosophy sequence. Students who feel they have a case for a concession of this kind should consult the School.

Major Sequence

A major sequence in Philosophy is a sequence of subjects offered by the School carrying at least 36 credit points including no more than 12 credit points in Level I subjects.

Subject to the approval of the School, which considers the individual subjects nominated by a student and the student's overall program in Philosophy, a student may be permitted to count up to 6 points offered outside the School toward a major sequence in Philosophy. For example, the School has, on occasion, allowed students to count particular subjects from the Schools of Science and Technology Studies, Political Science, and Law towards a major sequence in Philosophy. Students who have some interest in counting a subject from outside the School of Philosophy toward a major sequence in Philosophy should consult the School.

Note: The following subjects may be counted towards a major sequence in the School of Science and Technology Studies: 52.2040, 52.2130, 52.2140, 52.2170.

Selection of Subjects

Although students at Upper Level have a wide choice of subjects, they are advised to plan a sequence of mutually relevant ones, taking into account the prerequisites of those they may wish to take later. Information and School recommendations are available from the School and students needing assistance are encouraged to consult the School personally.

Honours Entry

From 1991, for entry to Philosophy Honours (Research), students must normally have completed 54 credit points in Philosophy, consisting of 6 or 12 points at Level I and the remainder at Upper Level, including 52.395 (Pre-Honours Seminar). Students who will have completed only 52 credit points are encouraged to seek the approval of the School for admission. In 1990, students will be admitted to Philsosphy Honours (Research) with 48 credit points in Philosophy.

For Combined Honours (Research) the requirement is normally 6 or 12 points at Level I, plus 24 points at Upper Level, although this may be varied in consultation with the other School involved.

For both Honours programs, students may be permitted to count up to 6 points offered outside the School, where these are relevant to the program.

Students contemplating Honours are urged to seek advice from the School of their program early in their course.

Socratic Society

The Socratic Society is a student-run society which is associated with the School of Philosophy and meets on a regular basis. Its purpose is to promote discussion on topics of philosophical interest.

Level I

The following are Level I subjects with a credit point value as nominated.

52.103 Introductory Philosophy A S1 L2T1 C6

Stephen Cohen, Genevieve Lloyd, Phillip Staines

Prerequisite: Nil.

An introduction to philosophical thought and issues. Topic areas: the nature of argument; love and friendship in Greek philosophy; ethics and political philosophy.

52.104 Introductory Philosophy B S2 L2T1 C6

Lisabeth During, Philip Cam, Neil Harpley

Prerequisite: Nil.

A further introduction to philosophy through a study of traditional and contemporary discussions of three topic areas: words, signs and images; science and religion; ideas of utopia.

Upper Level

For some subjects, a prerequisite is Upper Level status in Philosophy. This consists in **1.** being in Year 2 or later of university study, and **2.** having taken and passed at least one Level I Philosophy subject (6 credit points). Students who studied Level I Philosophy subjects prior to 1978 should have gained Passes in two half-units in the same session. The prerequisite may be waived in certain cases by the School.

The following are Upper Level subjects with a credit point value as nominated.

52.216 Philosophical Aspects of Sex and Gender S1 3CCH C6

Genevieve Lloyd

Prerequisite: Upper Level status in Philosophy.

Discusses the distinction that has been drawn between (biological) sex and (socially constructed) gender. Examines the role, and the limitations, of the distinction in current ideas of sexual equality; its connections with traditional philosophical distinctions - such as those between body and mind, nature and culture - and with some central philosophical concepts - such as personal identity and self consciousness. Also discusses some recent interactions between feminism and philosophy.

Assessment: To be decided in consultation with students.

52.219 Philosophical Foundations of Marx's Thought S2 L3 C6

Prerequisite: Upper Level status in Philosophy. Excluded: 52.373.

A discussion of the basics of Marx's historical materialism and dialectical materialism.

Assessment: Exercises and essays.

52.220 Logic **S2 L2T1** **C6**

Prerequisite: Any Level 1 subject.

Excluded: 52.2030 and 52.2031.

Translation of ordinary language into a formal language, the evaluation of arguments so translated and the construction of proofs in the language. This is done as a natural deduction system for propositional and predicate logic.

52.221 The Heritage of Hegel **S1 3CCH** **C6**

Lisabeth During

Prerequisite: Upper Level status in Philosophy.

Many of the ruling ideas of contemporary European philosophy were first given form by Hegel. These include: the constitution of subjectivity; the problem of reflection; the possibility of a dialectical reasoning; the role of negativity; and the relationship of philosophy to history. Beginning with a close reading of the Preface and Introduction to the *Phenomenology of Spirit*, we will examine responses to Hegel in theorists ranging from Gadamer to Derrida.

52.2001 The Nature of Mind **S1 L2** **C4**

Philip Cam

Prerequisite: Upper Level status in Philosophy.

Not offered in 1990.

52.250 Contemporary Philosophy of Mind **S1 3CCH** **C6**

Philip Cam

Prerequisite: Upper Level status in Philosophy. Excluded: 52.2002.

Not offered in 1990.

52.251 Issues in the Philosophy of Psychology **S2 3CCH** **C6**

Philip Cam

Prerequisite: Either 52.2001 or 52.2002, 52.250 or 12.100 (Psychology 1). Excluded: 52.2003.

Philosophical issues in theoretical psychology, drawn from philosophical and psychological writings on personal identity, consciousness, intentionality, perception, mental imagery, psychology and the brain sciences, psychology and artificial intelligence.

52.2010 Reasoning Skills **S1 L2** **C4**

May not be offered in 1990.

Prerequisite: Any Level I subject. Excluded: 52.233.

Reasoning skills in which practical arguments are examined in classroom exercises; lectures on practical argument in politics and everyday life as compared with arguments in mathematics and theoretical science.

52.2022 Body, Mind, Knowledge and Freedom **S1 L2** **C4**

Prerequisite: Upper Level status in Philosophy. Excluded: 52.2020.

Not offered in 1990.

52.215 Reason and the Passions: Descartes, Spinoza and Hume **S2 3CCH** **C6**

Genevieve Lloyd

Prerequisite: Upper Level status in Philosophy. Excluded: 52.2021, 52.2024.

Philosophical distinctions between reason and the passions, and the role that philosophers have given - or denied - reason in understanding and controlling the passions. The reason-passion distinction will be discussed in relation to other distinctions -between mind and body, theoretical and practical reason, interests and passions, male and female; and also in relation to contemporary attitudes to rationality.

Assessment: To be decided in consultation with students.

52.2025 Images **S2 L2** **C4**

Philip Cam

Prerequisite: Upper Level status in Philosophy.
Excluded: 52.2980 in 1986 and 1987.

Not offered in 1990.

52.2026 Philosophical Foundations of Artificial Intelligence **S2 2CCH** **C4**

Phillip Staines

Prerequisite: Upper Level status in Philosophy.

An examination of the assumptions, achievements and prospects for artificial intelligence through consideration of problems in understanding and designing natural and artificial minds. Some of the design requirements for building intelligent systems are discussed, as is the nature and scope of computation and its role in artificial intelligence.

52.2040 Greek Philosophy: Thales to Plato **S2 L2** **C4**

Prerequisite: Upper Level status in Philosophy. Excluded: 52.183.

Not offered in 1990.

52.240 Classical Political Philosophy **S1 3CCH** **C6**

Stephen Cohen

Prerequisite: Upper Level status in Philosophy. Excluded: 52.203, 52.2050.

Examination of the work of some central figures in the history of political philosophy, with regard to the basis of political society, its various functions, and its relation to the individuals in it. Topics include the idea of a state of nature, theory of a social contract, the establishment of political rights and obligations, and the relation of moral and political concerns within a political society.

Assessment: Essays and an examination.

52.2060 Sartre **S1 L2** **C4**

Prerequisite: Upper Level status in Philosophy. Excluded: 52.213.

An examination of Sartre's account of emotion; freedom and contingency; and action.

Assessment: Essays.

52.2140 Scientific Method S1 L2 C4

Prerequisite: Upper Level status in Philosophy. Excluded: 52.193.

The nature of empirical knowledge as exemplified in the physical and social sciences, with emphasis on the concept of explanation, the nature of induction and scientific laws, and controversies over the nature of scientific knowledge.

Assessment: Exercises or essay and examination.

52.231 Human Nature and Human Understanding: the Empiricist Approach S1 3CCH C6

Prerequisite: Upper Level status in Philosophy. Excluded: 52.2130, 52.2170.

Neil Harpley

The traditional empiricists - Locke, Berkeley and Hume - developed a substantial framework for theories concerning human nature and particularly for the consideration of issues arising in the attempt to explain our perception and knowledge of the world. The empiricist approach to these matters was revivified and became dominant in the first half of this century. Notable figures in recent empiricism include Russell and Quine and the leaders of the Logical Positivist movement. The subject will involve a study of the major concerns of traditional and modern empiricists.

Assessment: Exercises and essays or examination.

52.232 Personal Identity S1 3CCH C6

Neil Harpley

Prerequisite: Upper Level status in Philosophy. Excluded: 52.2180.

Controversy about the criteria for personal identity has usually centred on the question of whether the criteria are physical or psychological. Philosophers have frequently ignored the social dimension of personal identity or, at best, given it only a peripheral place in the discussion.

52.241 Philosophy of Law S2 3CCH C6

Stephen Cohen

Prerequisite: Upper Level status in Philosophy. Excluded: 52.105, 52.2150.

Selected conceptual and normative issues in the philosophy of law, centring around the broad areas of law (eg, its nature, validity, bindingness, and relation to morality), liberty, justice, responsibility (including strict, vicarious, and collective liability), and punishment.

Assessment: Essays, possibly an examination.

52.242 The Ethics of Plato and Aristotle S1 L2 C4

Stephen Cohen

Prerequisite: Upper Level status in Philosophy. Excluded: 52.523, 52.2220, 52.5231.

Not offered in 1990.

52.243 Theories in Moral Philosophy S2 L2 C4

Stephen Cohen

Prerequisite: Upper Level status in Philosophy. Excluded: 52.523, 52.2230, 52.5232.

Examination of three moral theories central in the history and development of moral philosophy. Hume, Kant, and Mill offer differing kinds of moral theories, differing approaches to arriving at a moral theory, and specific theories which are markedly different from each other. Each moral theory is investigated in itself and in comparison with the other two.

Assessment: Essays and an examination.

52.2260 Aesthetics S2 L2 C4

Prerequisite: Upper Level status in Philosophy. Excluded: 52.273.

An examination of the central concepts, types of judgement and theories occurring in the field of aesthetics or theory of art.

Assessment: Exercises or essay and examination.

52.2330 Psychoanalysis - Freud and Lacan S1 L2 C4

Prerequisite: Upper Level status in Philosophy. Excluded: 52.573.

A discussion of psychoanalytic theory, particularly for what it shows about the relation between the individual and the social.

Assessment: Essays. Consult with School before enrolling, about possible change in credit points.

52.2980 Seminar A S2 T2 C4

Admission by permission, based on a student's performance in Upper Level subjects. Topics vary and are influenced by student requests.

Assessment: Essay.

52.2990 Reading Option A S1 or S2 C4

Admission by permission, to suitable students with good Passes in at least two subjects at Upper Level. A course of individually supervised reading and assignments on an approved topic not otherwise offered.

Assessment: Essay.

52.3010 Seminar B S1 T2 C4

As for 52.2980 Seminar A.

52.601 Seminar C S2 3CCH C6

As for 52.2980 Seminar A.

52.602 Seminar D S1 3CCH C6

As for 52.2980 Seminar A.

52.3030 Reading Option B S1 or S2 C4

As for 52.2990 Reading Option A.

52.304 Advanced Philosophy of Science S1 3CCH C6

Prerequisite: 52.220; either 52.2140 or 62.202U.

A seminar subject, to which several members of staff from the schools of Philosophy and Science and Technology Studies contribute. *Topics include:* the role of experiment in science; the cognitive status of theories; explanation; confirmation; intertheoretical reduction; reductionism; models and metaphors; the logic of theory generation; the revival of realism; problems of classification; theories of measurement; order and entropy; current issues in the philosophy of the physical sciences.

52.395 Pre-Honours Seminar S2 3CCH C6

Prerequisite: 30 credit points in Philosophy with overall standard of Credit or higher.

A subject for students intending to take Honours in Philosophy; designed to form skills in philosophical research and writing through seminar discussion of readings illustrating a range of philosophical approaches, styles and techniques.

Philosophy of Science

For information on the interdisciplinary **Philosophy of Science** program, taught in association with the School of Science and Technology Studies, see the relevant entry in **Subject Descriptions.**

Honours Level

Note: The School does not offer Honours programs by course work alone.

52.4000 Philosophy Honours (Research) F T4

Prerequisite: In addition to general Faculty requirements, admission is subject to completion of a qualifying program containing at least 54 credit points in Philosophy, consisting of 6 or 12 points at Level 1 and the remaining points at Upper Level, including 52.395 (Pre-Honours Seminar), completed with a good overall Credit record and with indication of ability at Distinction level or better. Students who will have completed only 52 credit points are encouraged to seek the approval of the School for admission. In 1990, students will be admitted to Philosophy Honours (Research) with 48 credit points in Philosophy.

The Honours year consists of writing a research thesis under supervision and two seminar courses.

52.4050 Combined Philosophy Honours (Research) F

Prerequisite: For Combined Honours (Research) the requirement is normally 6 or 12 points at Level 1, plus 24 points at Upper Level (although this may be varied in consultation with the other School involved), completed with a good overall Credit record and with indications of ability at Distinction level or better.

For both Honours programs, students may be permitted to count up to 6 points offered outside the School, where these are relevant to the program.

Students contemplating Honours are urged to seek advice from the School on their program early in their course.

Philosophy of Science

The Philosophy of Science program is designed to provide a coherent sequence of subjects for students who wish to prepare themselves for undertaking advanced study within the areas of logic, methodology and philosophy of science, or who merely wish to deepen their comprehension of the subject matter of a major in another field. The program leads towards a core subject, Advanced Philosophy of Science, in the third year. While a second major may be taken in any discipline available, the program is designed in such a way that students can pursue a second major in either Philosophy or Science and Technology Studies.

A major sequence is made up of not less than 36 credit points. Students should note, however, that they may not 'double-count' subjects towards a second major and they must satisfy general Faculty regulations. Students must also meet certain prerequisite requirements within the program. While the program given below is to be taken as normative, variations may be approved by the Co-ordinator. In particular, students otherwise deemed suitably prepared may be permitted to enter the program in second year, without being required to complete the usual first-year subject, provided they complete either 62.202U The Scientific Theory, or 52.2140 Scientific Method.

Suitably qualified students may proceed from the program to a fourth-year honours program in Philosophy or in Science and Technology Studies, or to a joint-honours program in the Schools of Philosophy and Science and Technology Studies. For details, see the school entries under **Subject Descriptions.**

Level I

6 credit points obtained in one of the following subjects:

PHI

52.103 Introductory Philosophy A

52.104 Introductory Philosophy B

SAT

62.102I Man, Megalith and Cosmos

62.104I From the Closed World to the Infinite Universe

62.115I Science: Good, Bad and Bogus

Upper Level

12 credit points obtained in the following two subjects:

PHI

52.220 Logic

52.304 Advanced Philosophy of Science

18 credit points obtained in three of the following:

SAT

62.224U History of the Philosophy and Methodology of Science

62.207U The Discovery of Time

62.301U Philosophical Problems in Evolutionary Biology

PHI

52.251 Issues in the Philosophy of Psychology

PHI/SAT

52.2140 Scientific Method or 62.202U The Scientific Theory

Students should consult the Program Co-ordinator before enrolment, for advice on the most suitable choice of subjects within the program to meet their needs.

Physics

Level I

1.001 Physics 1 **F L3T3 C12**

Prerequisites:	HSC Exam Score Range Required
2 unit Mathematics* or	67-100
3 unit Mathematics or	1-50
4 unit Mathematics or	1-100
for 1.001 only 10.021B	
and	
2 unit Science Physics or	57-100
2 unit Science Chemistry or	60-100
3 unit Science or	90-150
4 unit Science or	1-50

1.021

Co-requisite: 10.021C or 10.001.

*This refers to the 2 Unit Mathematics subject which is related to the 3 Unit Mathematics subject. It does not refer to the subject 2 Unit Mathematics (Mathematics in Society).

Aims and nature of physics and the study of motion of particles under the influence of mechanical, electrical, magnetic and gravitational forces. Concepts of force, inertial mass, energy, momentum, charge, potential, fields. Application of the conservation principles to solution of problems involving charge, energy and momentum. Electrical circuit theory, application of Kirchoff's laws to AC and DC circuits. Uniform circular motion, Kepler's laws and rotational mechanics. Properties of matter: solids, liquids, gases. The wave theories of physics, transfer of energy by waves, properties of waves. Application of wave the- ories to optical and acoustical phenomena such as interference, diffraction and polarisation.

1.901 Astronomy S1 or S2 L2T2 C6

Involves an overview of astronomy, from the solar system to the galaxies. Includes an exploration of the solar system, to indicate the advances that have been made, particularly and most recently with space probes, in our understanding of planetary systems. The characteristics of stars discussed along with their use in establishing an understanding of stellar evolution. The treatment of galaxies includes consideration of the nature of our galaxy and its relation to other external systems, concluding with a brief discussion of aspects of observational cosmology. Discussion of such recent topics as black holes, pulsars, quasars.

Level II

1.002 Mechanics, Waves and Optics **S1 L3T1 C4**

Prerequisites: 1.001, 10.001 or 10.011. Co-requisite: 10.2111. Excluded: 1.992, 10.4111, 10.4211.

Harmonic motion, systems of particles, central force problems, Lagrange's equations, coupled oscillations, travelling waves, pulses, energy and momentum transfer, polarisation, birefringence, interference, thin films, gratings, lasers, holography, fibre optics, Faraday effect, photoelasticity.

1.012 Electromagnetism and Thermal Physics **S2 L3T1 C4**

Prerequisites: 1.001, 10.001 or 10.011. Co-requisite: 10.2111. Excluded: 6.825, 1.992.

Electric field strength and potential, Gauss' law, Poisson's and Laplace's equations, capacitance, dielectrics and polarisation, magnetism, electro-magnetic induction, Maxwell's equations, electromagnetic waves. Laws of thermodynamics, kinetic theory, microscopic processes, entropy, solid state defects, Helmholtz and Gibbs functions, Maxwell's relations, phase diagrams, chemical and electrochemical potential.

1.022 Modern Physics **F L1.5 T.5 C4**

Prerequisites: 1.001, 10.001 or 10.011. Co-requisite: 10.2112.

Excluded: 1.982.

Special theory of relativity: time dilation, length contraction, simultaneity, Lorentz transformations, energy and mass. Photon properties, de Broglie relations, Uncertainty principle, operators in quantum mechanics, postulates of quantum mechanics, potential wells, steps and barriers, harmonic oscillator, H atom, angular momentum, magnetic moment, electron spin, nuclear spin. Atomic and molecular spectra, lasers, quantum statistics, free electron model of a metal,

band theory; nuclear size, density, mass; nuclear models, fission and fusion, nuclear forces.

1.032 Laboratory F T3 C4

Prerequisites: 1.001, 10.001. Excluded: 1.9222.

Alternating current circuits, complex impedance, resonance, mutual inductance, introductory electronics, diode and characteristics and circuits, power supplies, transistor characteristics, single stage and coupled amplifiers, experiments using AC circuits. Experimental investigations in a choice of areas including radioactivity, spectroscopy, properties of materials, Hall effect, nuclear magnetic resonance, photography, vacuum systems.

Political Science

The School of Political Science is concerned with the study of political ideas, institutions and activity. These areas of study are investigated in different ways - historically, logically, empirically and morally. Political Science seeks to encourage a fuller understanding of the problems and processes of political systems in different times and places. To achieve this, emphasis is placed not only upon the study of institutions, but also upon the analysis of a range of theories. These theories may equally underlie and reinforce, or oppose and seek to change, existing structures.

Major Sequence

Any student who wishes to pursue a major sequence in Political Science must obtain at least 12 Level I and at least 24 Upper Level credit points in Political Science subjects.

Part Time (Evening) Study

The School of Political Science has organised its subjects to permit students to undertake a Major through part-time study in the evenings (after 5 pm).

In 1990, 6 Level I credit points and one Upper Level subject worth 6 credit points will be available in the evenings in each session.

Students wishing to study in the evenings should be aware that their choice of subjects is, naturally, restricted.

Honours Entry

Any student seeking admission to Honours programs in Political Science must obtain a minimum of 54 credit points in Political Science subjects. This total must include 12 Level I credit points and at least 12 credit points from Upper Level subjects entry to which is governed by the prerequisite of Credit or better performance at Level I. A minimum cumulative average at Credit level is required for all Political Science Upper Level subjects taken.

Level I

The following are Level I subjects, with credit points as nominated. Normally students may take only one Level I subject in each session.

Co-ordinator R. Lucy

54.1003 Australian Political Institutions S2 3CCH C6

J. Paul

Excluded: 54.1001, 54.1002 and 54.1006.

The nature and history of Australian political institutions in depth. The Australian constitution and federal structure and the role of the High Court in helping determine the nature of the power relationships in Australian politics. The political parties, their history, successes and failures, strengths and weaknesses both in and out of government. The formal institutions of government: parliament, cabinet, the bureaucracy and both Labor and Liberal prime ministers. Elections and voting in Australia and pressure groups.

54.1004 Government in the Modern World SS 3CCH C6

A. Chan, A.C. Palfreeman

Excluded: 54.1001.

Not offered in 1990.

54.1005 A History of Political Thought S2 3CCH C6

C. Condren

Excluded: 54.1001.

An introduction to Western political theory through the study of four major texts taken from three distinctly different political civilisations. Each text is studied against its social and intellectual background and in the context of the political crises to which it was addressed. The main themes of the lectures concern the relationship between political theory and practice and that between language and political awareness.

The texts are Plato, The Republic; Machiavelli, The Prince and Discourses; Hobbes, Leviathan; Locke, The Second Treatise of Government.

54.1006 The Australian Political System S1 3CCH C6

R. Lucy

Excluded: 54.1001, 54.1002, 54.1003.

Basic concepts in political science such as power, influence and authority. Models of the Australian political system. The subsequent examination of the Australian political system is designed to illustrate these concepts and to test these models. The Australian political system is understood as the formal governmental institutions, political parties, and political culture. Australian political issues are studied to illustrate the Australian political culture.

54.1008 Politics of Soviet-Type Systems S1 3CCH C6

S. Fortescue

Excluded: 54.1001.

Examines political concepts and phenomena in Soviet-type systems, with the emphasis on Eastern Europe. Includes legitimacy and authority, economic reform and political pluralism, the party in communist systems, political participation, and others. The approach is strongly comparative, with an effort being made to discern and explain differences within the Eastern bloc, and between that bloc and the Western and developing worlds.

54.1009 Australian Political Culture S2 3CCH C6

R. Smith

Excluded: 54.1001, 54.1002.

Key concepts, methods and theories of political culture. Focuses particularly on those commonly used to explain Australia's political culture. Topics include: democracy; nationalism; egalitarianism: political socialisation; class, gender, ethnicity, religion; regionalism and political culture.

54.1010 State and Society: An Introduction to Political Sociology S1 3CCH C6

E. Nimni

Excluded: 54.1001.

A basic introduction to diverse and influential explanations of the social origin of political power focusing on the works of Karl Marx and Max Weber. The subject not only examines the intellectual development of the Marxist and Weberian traditions, but will also investigate whether political sociology has adequate explanations to the impact of the new social movements for ethnic, secual and ecological emancipation in the political lifestyle of advanced industrial societies.

54.1011 Contemporary Chinese Politics S2 3CCH C6

A. Chan

Excluded: 54.1001.

Examines the first success of Marxism into the non-European world and the acceptance of an alien world view by an ancient culture. Apart from examining the fate of this process of mutual accommodation, emphasis will also be given to the values, structure, behaviour patterns and methods of political practices in contemporary China.

54.1012 The Political Economy of Japan S1 3CCH C6

R. Steven

An introduction to the concept of Political Economy as an analytical tool, using Japan as a case study.

Upper Level

Subjects commencing with the numbers 54.2... are worth 6 Upper Level credit points; subjects commencing with the numbers 54.3... are worth 4 Upper Level credit points.
Co-ordinator C. Condren

54.2000 The Israeli Society and Palestinian People SS 3CCH C6

E. Nimni

Prerequisite: 12 Level I credit points in Political Science.

Excluded: 51.946.

An examination of the political structure of Israel and of the Palestinian people under Israeli occupation and in the Palestinian diaspora. To understand the politics of both societies and the continuous deadlock in resolving their conflict, it will be necessary to discuss the emergence of the Zionist movement in a Europe hostile to Jews, the intervention of the British Empire in the process of colonisation and settlement of mandatorial Palestine, the events that led to the creation of the Israeli state and the social and political structure of Israel and of the Palestinian people in the territories under Israeli occupation. Other topics are: the impact of the Arab National Movement and the emergence of the Palestine Liberation Organisation, religious-secular tensions in Israel, and the position of the oriental Jews in Israel.

54.2001 Politics of USSR S1 3CCH C6

S. Fortescue

Prerequisite: Upper Level Status in Arts.

A survey of developments in the Soviet political system since 1917. The pre-revolutionary situation is dealt with only as an introduction. Roughly equal emphasis is given to historical, institutional and theoretical issues. Students' attention is drawn to the debates and differing views of the Soviet Union that exist within the Soviet studies discipline.

54.2002 Politics of the United States S1 3CCH C6

F. Mediansky, D. Phillips

Prerequisite: 12 Level I credit points in Political Science, or 51.931.

A general view of US politics with particular emphasis on major institutions and long-term issues.

54.2003 Politics of China 1 S1 3CCH C6

A. Chan

Prerequisite: 12 Level I credit points in Political Science.

An introductory study of Chinese politics with special attention to political issues, values, and the conflicts of interests in policy-making. Includes the development and nature of communism in China, economics and development strategy, education and culture, defence and foreign policy.

54.2004 British Government S1 3CCH C6

J. Paul

Prerequisite: 12 Level I credit points in Political Science.

The structure of politics and decision-making in Britain.

54.2005 International Relations S1 3CCH C6

A. C. Palfreeman

Prerequisite: 12 Level I credit points in Political Science.

The nature of the international political system, the problem of conflict and war between nations, and the more important ways in which this conflict has been, and may be, contained.

54.2008 Public Policy Making S2 3CCH C6

E. Thompson

Prerequisite: 12 Level I credit points in Political Science or 24 Upper Level credit points in Arts.

The problems of administering government and the problems of decision-making. Models of decision-making are discussed, as are problems in implementation. Areas of public policy in Australia, such as poverty and education.

54.2014 The Politics of Southeast Asia S2 3CCH C6

F. Mediansky

Prerequisite: 12 Level I credit points in Political Science or 51.562, or 51.524.

Focus on international politics in Southeast Asia with emphasis on: the politico-strategic interests of the great powers in the region; the foreign policies of the regional powers; regional organisations and the problems of regional stability.

54.2015 Political Language: Rhetoric, Metaphor and Change in Political Argument S2 3CCH C6

C. Condren

Prerequisite: 12 Level I credit points in Political Science.

Excluded: 54.3016, 54.3036.

The tactics and strategies of political argument in different societies and groups within societies. The stability and transformation of political vocabularies. Main topics: ideology and rhetoric; rhetoric and philosophy; figurative language and conceptualisation; rhetorical strategies and political change; metaphor and literality in politics.

54.2016 Concepts in Comparative Political Culture S1 3CCH C6

R. Smith

Prerequisite: 12 Level I credit points in Political Science.

An examination of the competing concepts used by political scientists to explain political culture and its impact on political institutions, and to compare political cultures. Case studies include Australia, Japan, Italy and Iran.

54.2018 Marxism and Democracy S2 3CCH C6

E. Nimni

Prerequisite: 12 Level 1 credit points in Political Science.

An introduction to the historical development and controversial heritage of the Marxist tradition in advanced industrial societies, focusing on questions of democracy, pluralism and authoritarianism in both capitalist democracies and communist states.

54.2019 Theories of Political Economy S1 3CCH C6

R. Steven

Prerequisite: 12 Level I credit points in Political Science

An introduction to and analysis of the different theories of Political Economy.

54.2020 Democracy A S2 3CCH C6

Prerequisite: 12 Level I credit points in Political Science.

For details, contact the School of Political Science.

54.3020 State and Society in Contemporary Europe S2 2CCH C4

E. Nimni

Prerequisite: 12 Level I credit points in Political Science.

This subject is concerned with the relationship between social change and political power in a Europe divided by the cold war. Some of the topics to be discussed are: corporatism, neo-liberalism, the critique of the welfare state, Eurocommunism, the impact of the 'new social movements' (ecology, feminism, nuclear disarmament, 'Solidarity') and an evaluation of the challenge of internal dissent for Eastern Europe's 'Real Socialism'.

54.3023 International Security SS 2CCH C4

A. C. Palfreeman

Prerequisites: 12 Level I credit points in Political Science at Credit level or better and 54.2005 (or equivalent).*

Excluded: 54.3003.

* May also be taken as a co-requisite.

Not offered in 1990.

54.3024 Australian Foreign Policy S2 2CCH C4

F. Mediansky

Prerequisite: 12 Level I credit points in Political Science at Credit level or better and 54.2005 or equivalent.

Excluded: 54.3004.

An examination of the foreign policy making and implementing processes in Australia; traditions, assumptions and perceptions; actors and audiences; interests and issues; incentives and constraints.

54.3025 Methodology and the History of Political Thought SS 2CCH C4

C. Condren

Prerequisite: 12 Level I credit point in Political Science at Credit level or better.

Not offered in 1990.

54.3027 Democracy B S1 2CCH C4

Prerequisite: 12 Level I credit points in Political Science at CR or better.

For details, contact the School of Political Science.

54.3028 Perspectives on US Politics SS 2CCH C4

E. Thompson

Prerequisite: 54.2002 (CR); or 54.2002 and 12 Level I credit points in Political Science at Credit level or better.

Excluded: 54.3008.

Not offered in 1990.

54.3029 Chinese Political Thought S2 2CCH C4

A. Chan

Prerequisite: 12 Level I credit points in Political Science at Credit level or better. Excluded: 54.3009.

The three major schools of Chinese political thought - Confucianism, Legalism and Taoism - and a survey of their disputes in the Classical and Contemporary periods.

54.3031 Political Thought in Italy and England: 1150-1550 S1 2CCH C4

C. Condren

Prerequisite: 12 Level I credit points in Political Science at Credit level or better. Excluded: 54.3011.

The writings of several political theorists from each country will be compared (eg Machiavelli's *The Prince* and Moore's *Utopia*).

This will reveal similar and contrasting styles of argument and the changes in assumptions which took place from the Middle Ages to the Renaissance.

54.3032 The Party System in Australia S2 2CCH C4

J. Paul

Prerequisite: 12 Level I credit points in Political Science at Credit level or better, including either 54.1003 or 54.1006 or 54.1009.

A study of Australian political parties.

54.3033 Federalism: An Australian Perspective SS 2CCH C4

R. Lucy

Prerequisite: 12 Level I credit points in Political Science at Credit level or better.

Not offered in 1990.

54.3037 Revolutions and Republic: English Political Theory from 1640 to 1690 SS 2CCH C4

C. Condren

Prerequisite: 12 Level I credit points in Political Science at Credit level or better or 51.595.

Not offered in 1990.

54.3039 Politics of China 2: The Politics of Readjustment SS 2CCH C4

A. Chan

Prerequisite: 54.2003 and 12 Level I credit points in Political Science at Credit level or better.

Excluded: 54.3019.

Not offered in 1990.

54.3040 Early Political Texts SS 2CCH C4

C. Condren

Prerequisite: 12 Level 1 credit points in Political Science at Credit level or better.

Not offered in 1990.

54.3041 USSR: Problems and Prospects SS 2CCH C4

S. Fortescue

Prerequisite: 54.2001 (CR).

Not offered in 1990.

54.3042 Strategic Studies S1 2CCH C4

R. Lucy

Prerequisite: 12 Level I credit points in Political Science at Credit level or better, and 54.2005, or 54.2005 (CR).

The relationship between diplomacy, national interest, political ideology and war. Models of the outbreak, conduct and termination of war.

54.3044 Electoral Studies S1 2CCH C4

R. Smith

Prerequisite: 12 Level I credit points in Political Science at Credit level or better.

An examination of different aspects of elections and electoral behaviour, including electoral boundary setting, vote counting, election funding, campaigns, the media and advertising, public opinion polls and voting behaviour. Methods of analysis include introductory quantitative research using computers.

54.3045 Policy and Politics: Theory and Practice S2 2CCH C4

E. Thompson

Prerequisite: 36 Level 1 credit points and 24 Upper Level credit points in Arts.

An introduction to the workings of parliament and policy making in Australia. Work centres on external internships with parliamentarians, local government and lobbies.

54.3046 Japan's New Imperialism S1 2CCH C4

R. Steven

Prerequisite: 12 Level I credit points in Political Science at CR or better.

Japan's Political Economy from an international perspective and the economic aspect of Japan's foreign policy.

Honours Level

Political Science (Honours)

F. Medlansky (Co-ordinator)

Prerequisites: Any student seeking admission to Honours programs in Political Science must obtain a minimum of 54 credit points in Political Science subjects. This total must include 12 Level 1 credit points in Political Science and at least 12 credit points in Upper Level Political Science subjects, entry to which is governed by the prerequisite of Credit or better grade at Level I. A minimum cumulative average at Credit level is required for all Upper Level subjects taken in Political Science.

54.4000 Political Science Honours (Research) F

Students are required: 1. To undertake an original piece of work extending throughout the year and to submit a thesis

based upon it. 2. To complete two coursework subjects offered during the year, one of which may, under special circumstances, be replaced with an equivalent reading course.

54.4001 Political Science Honours (Course Work) F

Not offered in 1990.

As for 54.4000, with course work substituted for the thesis component.

54.4050 Combined Political Science Honours (Research) F

Students who have also qualified to read for a degree at Honours level in another School may seek, with the permission of both Schools, to read for a Combined Honours degree. The program, developed by the relevant Schools in consultation with the students concerned, is usually arranged around a jointly supervised and jointly examined thesis with required course work being divided between the Schools.

54.4051 Combined Political Science Honours (Course Work) F

In this program, course work leading to the award of the degree is divided between Political Science and another School.

Ancillary Subjects

Students interested in further study of politics should be aware that there are subjects offered by other Schools in the Faculty on political matters. However such subjects cannot be counted towards a major in Political Science; but up to 6 credit points may, in special circumstances, be counted towards Honours prerequisites, with the permission of the Head of School.

Psychology

Modern psychology is both a basic discipline and a field of professional practice. As a science, psychology is concerned with the study of both the more complex forms of behaviour, and associated mental processes. It seeks to understand the basic psychological processes such as learning, memory, perception and motivation; the biological basis of behaviour: the development and decline of behavioural capacities from infancy to old age: individual differences in behaviour; social influences on behaviour; and the collective behaviour of social groups. In addition, disorders of behaviour form an important part of the subject matter of psychology.

In the Bachelor of Arts degree course psychology may be taken as a major sequence and as an Honours program.

Students who wish to obtain qualifications that will allow them to practise psychology need to complete the four-year Honours program in Psychology. The present minimum qualifications for membership of the Australian Psychological Society (the professional body of Australian psychologists) are a degree (with a major in Psychology) and a fourth year of study of psychology, followed either by further graduate study or two years of supervised experience in some practical field of psychology.

Major Sequence

a. *Students who have completed their Psychology Upper Level II subjects before 1989*

A major in Psychology is obtained by the completion of 36 credit points which consist of either:

1. 12.100 (12 credit points), 8 Psychology Upper Level II credit points including 12.200, and 16 Psychology Upper Level III credit points

or

2. 12.100 (12 credit points), 12 Psychology Upper Level II credit points including 12.200, and 12 Psychology Upper Level III credit points.

b. *Students enrolling in Psychology Upper Level II subjects from 1989*

A major in Psychology is obtained by the completion of 40 credit points which consist of 12.100 Psychology 1 (12 credit points), 12 Psychology Upper Level II credit points including 12.206 Research Methods 2, and 16 Psychology Upper Level III credit points.

Honours Entry

a. *Students who have completed their Psychology Upper II subjects before 1989*

The prerequisite for entry to either the thesis (12.403) or the group research project (12.404) Psychology Honours program is completion of 56 credit points with an average of at least 68% and at the discretion of the Head of School. The 56 credit points consist of:

1. 12.100 (12 credit points), and

2. 12.200, 12.201 and 12.202 (12 credit points), and

3. 8 Psychology Upper Level III subjects including 12.300 and 12.305 (a total of 32 credit points) for entry to 12.404 Psychology 4. Additionally, 12.301 must be included in the 8 subjects for entry to 12.403 Psychology 4 (Thesis).

b. *Students enrolling in Psychology Upper Level II subjects from 1989*

The prerequisite for entry to either the thesis (12.403) or the group research project (12.404) Psychology Honours program is completion of 60 credit points with an average of at least 68% and at the discretion of the Head of School. The 60 credit points consist of:

1. 12.100 (12 credit points), and

2. 12.206, 12.207, 12.208 and 12.209 (16 credit points), and

3. 8 Psychology Upper Level III subjects including 12.300, 12.341 and 12.342 (a total of 32 credit points) for entry to 12.404 Psychology 4. Additionally, 12.301 must be included in the 8 subjects for entry to 12.403 Psychology 4 (Thesis).

The Psychological Society

The Psychological Society aims to provide activities both educational and social for students of psychology and, more generally, to act as an intermediary body between students of different years, and staff.

The Society organises a variety of activities including staff-student functions, informal discussions, film showings, and occasional talks and seminars. An activities fee enables the society to meet any of the finances needed to support its functions.

Level I

12.100 Psychology 1 F L3T2 C12

An introduction to the content and methods of psychology as a basic science, with emphasis on the biological and social bases of behaviour, relationship to the environment, and individual differences. Training in the methods of psychological enquiry, and in the use of elementary statistical procedures.

Upper Level II

12.200 Research Methods 2

Prerequisite: 12.100.

Not offered in 1990.

12.201 Biological Basis of Psychology 2

Prerequisite: 12.100.

Not offered in 1990.

12.202 Social and Cognitive Psychology 2

Prerequisite: 12.100.

Not offered in 1990.

12.204 Human Relations

Prerequisite: 12.100.

Not offered in 1990.

12.205 Individual Differences 2

Prerequisite: 12.100.

Not offered in 1990.

12.206 Research Methods 2 S1 L2T2 C4

Prerequisite: 12.100. Excluded: 12.200.

General introduction to the analysis of data by means of inferential statistics (z, t and chi square). Consideration of issues in the use of statistics (power, robustness, multiple tests). General features of research methodology. Laboratory and statistical traditions affecting design and control procedures. The implications of the use of inferential statistics for research methodology generally.

12.207 Psychological Assessment S2 L2T1 C4

Prerequisite: 12.206. Excluded: 12.200.

Principles and techniques of psychological measurement. Types of tests and issues relevant to their construction, administration and interpretation in decisions about selection and classification.

12.208 Attention, Memory and Thought S2 L2T2 C4

Prerequisite: 12.100. Excluded: 12.202.

Introduction to the fundamental principles of human cognition underlying pattern recognition, selective attention, memory storage and retrieval, and reasoning and problem-solving. Applications are considered.

12.209 Personality and Social Psychology S1 L2T2 C4

Prerequisite: 12.100. Excluded: 12.202, 12.304.

This subject consists of two components. One focuses on models of personality and their method of study, personality development and links with social behaviour. The other deals with social behaviour and the processes of verbal and nonverbal communication, person perception and interpersonal relationships in particular.

12.210 Human Development S1 L2T2 C4

Prerequisite: 12.100. Excluded: 12.204, 12.321 and 12.340

The physical, perceptual, cognitive and psychosocial development of the human from genetic and pre-natal influences through to old age.

Upper Level III

12.300 Research Methods 3A S1 L2T2 C4

Prerequisite: 12.200 or 12.206.

Analysis of variance for single factor and multifactor designs. Test procedures for planned and post-hoc contrasts defined on parameters of fixed and mixed models. General principles of experimental design.

12.301 Research Methods 3B S2 L2T2 C4

Prerequisites: 12.200 or 12.206 and 12.300.

Multivariate statistics and computing. Data analysis using the SPSS and PSY computer programs; their statistical basis.

12.304 Personality and Individual Differences 3

Prerequisites: 2 Psychology Level II subjects.

Not offered in 1990.

12.305 Learning and Behaviour 3

Prerequisites: 12.200 and 12.201.

Not offered in 1990.

12.310 Physiological Psychology 3

Prerequisites: 12.200 and 12.201.

Not offered in 1990.

12.311 Perception 3

Prerequisites: 12.200 and 12.201.

Not offered in 1990.

12.312 Language and Cognition 3

Prerequisite: 12.200 and 12.202.

Not offered in 1990.

12.314 Motivation and Emotion 3

Prerequisites: 12.200 and 12.201.

Not offered in 1990.

12. 315 Theories of Associative Learning 3

Prerequisite: 12.305.

Not offered in 1990.

12.316 Psychophysiology 3

Prerequisites: 12.200 and 12.201.

Not offered in 1990.

12.320 Social Psychology

Prerequisites: 12.200 and 12.202 or 12.206 and 12.209. Excluded: 12.325, 12.334 and 12.353.

Not offered in 1990.

Human sociability, affiliation and attraction, the development of interpersonal relationships, social influence processes, conformity, obedience, leadership, interaction in groups, affective influences on social cognition and behaviour.

12.321 Developmental Psychology **S2 L2T2 C4**

Prerequisites: 12.200 and 12.202 or 12.206 and either 12.208 or 12.209.

Issues, methods, and theories in developmental psychology; the development of infants, toddlers, school children, and adolescents with reference to significant cognitive and social events in each of these periods.

12.322 Abnormal Psychology **S1 L2T2 C4**

Prerequisites: 12.200 and 12.201 or 12.206 and 12.207.

Descriptive psychopathology; symptomatology and diagnostic features of schizophrenia, organic brain syndromes, affective disorders, neurotic disorders, psychopathy, sexual aberrations, and addictions.

12.324 Experimental Psychopathology **S2 L2T2 C4**

Prerequisite: 12.322.

An examination of the aetiology and mechanisms of behavioural disorders in the light of experimental research and theory construction. Major topics include: aetiology and mechanisms of schizophrenia, affective disorders; psychophysiological disorders, anxiety, depression, addictive behaviours, and amnesia.

12.325 Social Behaviour 3

Prerequisites: 12.200 and 12.202.

Not offered in 1990.

12.330 Psychological Assessment 3

Prerequisites: 12.200, and 1 other Psychology Level II subject.

Not offered in 1990.

12.331 Counselling Psychology 3

Prerequisites: 2 Psychology Level II subjects. Excluded: 12.203.

Not offered in 1990.

12.332 Behavioural Change 3

Prerequisites: 12.200 and 12.201.

Not offered in 1990.

12.333 Ergonomics 3

Prerequisite: 12.200.

Not offered in 1990.

12.334 Behaviour in Organizations **S2 L2T2 C4**

Prerequisites: 2 Psychology Level II subjects or 12.206 and 12.209. Excluded: 12.320, 12.325 and 12.353.

Industrial and organisational psychology, job analysis, selection, motivation, management strategies, job design and a systems analytic approach to organisations, training, selection, work satisfaction and organisational climate.

12.335 Behavioural Evaluation and Assessment 3

Prerequisite: 12.200.

Not offered in 1990.

12.340 Special Topic 3

Prerequisites: 12.200 and 12.202.

Not offered in 1990.

12.341 Perception **S2 L2T2 C4**

Prerequisites: 12.206 and either 12.208 or 12.209. Excluded: 12.201 and 12.311.

The study of the sensory basis of perception; the study of perception as an adaptive process by which individuals are able to correctly apprehend the external environment and localise themselves within it; the study of perceptual development in infants and young children.

12.342 Behavioural Neuroscience **S1 or S2 L2T2 C4**

Prerequisites: 12.206 and either 12.208 or 12.209. Excluded: 12.201 and 12.305.

An examination of brain-behaviour relationships with emphasis on contemporary models of the neural bases of learning, memory and motivation. Topics may include classical and operant conditioning, neuropharmacology, the neural basis of feeding and its disorders, invertebrate and vertebrate models of learning, amnesias and theories of normal memory.

12.343 Counselling and Evaluation **S1 L2T2 C4**

Prerequisites: 12.206 and 12.207. Excluded: 12.203, 12.331 and 12.335.

Theory and practice of counselling in a variety of contexts. Emphasis will be placed on major theoretical orientations, counselling skills development and the evaluation of

counselling effectiveness through behavioural and other assessments.

12.344 Individual Differences S1 L2T2 C4

Prerequisites: 12.207 and 12.209. Excluded: 12.304.

Measurement and assessment of intelligence, psychometric assessment of personality, cognitive and affective aspects of personality, the authoritarian personality, achievement motivation, socio-biological models and critique.

12.345 Cognition and Skill S2 L2T2 C4

Prerequisites: 12.206 and 12.208. Excluded: 12.312, 12.346 and 12.347.

An examination of the cognitive processes underlying skilled behaviour. Topics include detection and discrimination, the representation of knowledge, artificial intelligence, and the basis of expertise in skilled performance.

12.346 Language and its Development S1 L2T2 C4

Prerequisites: 12.206 and 12.208. Excluded: 12.312, 12.345 and 12.347.

How language is acquired and used in reading, writing, speech comprehension and speech production. Language dysfunction and bilingualism will also be considered.

12.347 Artificial Intelligence and Cognitive Psychology

Prerequisites: 12.206 and 12.208. Excluded: 12.312, 12.345 and 12.346.

Not offered in 1990.

A course designed to investigate the burgeoning relationships between cognitive psychology and artificial intelligence. Topics to be covered include parallel distributed processing models of memory and perception; processes of reasoning, logic and decision making; human expertise and expert systems; and imagery.

12.348 Learning S2 L2T2 C4

Prerequisite: 12.342. Excluded: 12.315.

The conditions which promote learning, the contents of learning and the mechanisms by which learning is deployed in action. The course emphasises the distinction between specialised and general-purpose learning abilities.

12.349 Physiological Psychology S2 L2T2 C4

Prerequisite: 12.342. Excluded: 12.310 and 12.316.

An examination of the neural control of behaviour with special emphasis on cerebral localisation of function in humans. Clinical conditions will be considered to the extent that they illuminate mechanisms of brain control or they relate to theorising about brain function.

12.350 Perceptual Theory

Prerequisite: 12.341. Excluded: 12.311.

Not offered in 1990.

Some of the major theoretical influences in perception, beginning with a historical view and then considering the different perspectives represented by Helmholtz, Gestalt psychology, and Gibson, and finally the influence of computer vision (especially Marr) and the modern revolution in knowledge of the physiology of the visual system.

12.351 Recent Developments in Experimental Psychology

Prerequisites: 12.206 and 12.208.

Not offered in 1990.

An occasional elective dealing with recent developments in experimental psychology.

12.352 Issues in Applied Psychology

Prerequisites: 12.206 and 12.207.

Not offered in 1990.

An occasional elective dealing with issues in applied psychology. Topics may include psychology and the law, career choice and development, stress, forensic psychology and field versus laboratory research.

12.353 Cross-Cultural Social Behaviour S1 L2T2 C4

Prerequisites: 12.206 and 12.209. Excluded: 12.320, 12.325 and 12.334.

The social psychology of intergroup relations or contact between culturally diverse individuals and groups. Particular aspects to be covered will include inter-cultural communication, inter-group conflict and its resolution, culture learning and orientation programmes, and cross-cultural social skills training. These processes will be illustrated with studies of overseas students, migrants, international business persons, and other individuals exposed to second-culture influences.

Honours Level IV

12.403 Psychology 4 (Thesis) F

Prerequisites: See **Honours Entry** *earlier.*

Psychology 4 in the Arts, and Science and Mathematics degree courses. A supervised research thesis and course work to be determined in consultation with the Head of School.

12.404 Psychology 4 F

Prerequisites: See **Honours Entry** *earlier.*

Psychology 4 in the Arts, and Science and Mathematics degree courses. Course work and a supervised group research project to be determined in consultation with the Head of School.

Russian Studies

The Department of Russian Studies offers a range of subjects designed to develop an informed understanding of the world's largest country, the Soviet Union, through the study of Russian language, literature, civilisation and history.

Russian language subjects cater both for complete beginners and also for advanced speakers of Russian.

Although language study is required for a major sequence in Russian Studies, several of the Upper Level subjects require no knowledge of the Russian language and can be taken by students from other schools interested in learning about Russian and Soviet literature, society and history.

Apart from its own major sequences, the Department of Russian Studies, in cooperation with other units in the Arts Faculty, offers subjects which can be counted towards a major sequence in Soviet Studies. These major sequences are listed later in this handbook.

Major Sequences

1. *For students entering the Department with no prior knowledge of Russian (non-native speakers).* Major sequence of 44 credit points obtained in the following subjects, usually taken over three years:

		Credit Points
Year 1	59.1000	12
Year 2	59.2000, 59.2020, 59.3603	16
Year 3	59.3000, 59.3020, 59.3604	16
		44

2. *For native speakers or equivalent.* Major sequence of 36 credit points obtained in the following subjects, usually taken over three years:

		Credit Points
Year 1	59.1100, 59.1120	12
Years 2 and 3	59.3604, 59.3021, 59.3022 (12 credit points) plus a further 12 credit points*	24
		36

*The additional 12 credit points must be selected from the following subjects: 59.3023, 59.3024, 59.3601, 59.3602, 15.214H, 54.2001, 54.3041.

Honours Entry

For non-native speakers the minimum prerequisite for entry to Year 4 Honours programs is 50 credit points in an approved sequence, at an average of Credit level or above, for Single Honours in Russian; 47 credit points in an approved sequence, at an average of Credit level or above, for entry to Combined Honours (in Russian and another discipline).

Approved sequences are:

Single Honours

Major sequence 1 (see above) plus 59.3021 (3 credit points) and 3 credit points obtained in one of the following subjects: 59.3022, 59.3601, 59.3602.

Combined Honours

Major sequence 1 (see above) plus 59.3021 or 59.3022.

For native speakers the minimum prerequisite for entry to Year 4 Honours is: 45 credit points in an approved sequence, at Credit level or above, for entry to Single Honours in Russian; 42 credit points in an approved sequence, at Credit level or above, for entry to Combined Honours.

Approved sequences are:

Single Honours

Major sequence 2 (see above) plus a further 9 credit points from the subjects listed under Major sequence 2.

Combined Honours

Major sequence 2 (see above) plus a further 6 credit points from the list of subjects under Major sequence 2.

Level I

59.1000 Russian for Beginners **F 6CCH** **C12**

Prerequisites: Nil. Excluded: Native speakers or those qualified to enter 59.1100.

Intended for complete beginners, this subject provides a basic introductory knowledge of spoken and written Russian.

Assessment: Weekly assignments, tests, examination.

59.1100 Russian 1C: Language **F 3CCH** **C6**

Prerequisite: Knowledge of Russian at a level deemed acceptable by the Head of Department.

A first-year language course of 3 hours per week for advanced speakers of Russian (native speakers may be offered an alternative program of 2 hours per week). Practical language work (grammar, translation, conversation).

Assessment: Weekly assignments, test, examination.

59.1120 Russian 1D: Literature and Society **S1 3CCH** **C6**

Prerequisite: As for 59.1100.

Introduction to 19th-century Russian literature and society as listed under 59.3603 plus extra work on Russian texts.

Assessment: 2-3 assignments, essay.

Upper Level

59.2000 Intermediate Russian **F 4CCH** **C8**

Prerequisite: 59.1000.

A continuation of Level I Russian language for beginners: consolidation and extension of written and oral proficiency in Russian.

Assessment: Weekly assignments, tests, examination.

59.2020 Russian Texts A **S2 1CCH** **C2**

Prerequisite: 59.1000. Co-requisite: 59.2000.

Literary analysis and translation of selected Russian short stories by Chekhov, Pushkin, Tolstoy.

Assessment: Weekly assignments and commentaries.

59.3000 Advanced Russian **F 4CCH** **C8**

Prerequisite: 59.2000.

Advanced grammatical structures, translation into Russian, essay-writing and advanced oral work.

Assessment: Weekly assignments, grammar test, examination.

59.3020 Russian Texts B F 1CCH C2

Prerequisite: 59.2020. Co-requisite: 59.3000.

Literary analysis of selected Russian prose and poetry.

Assessment: Weekly assignments, commentaries, essay.

59.3021 Dostoevsky and Gogol F 1CCH C3

Prerequisite: 59.2000 or 59.1120.

Examination of some major works of Dostoevsky and Gogol.

Assessment: 2 essays or equivalent.

59.3022 Russian Option A F 1CCH C3

Prerequisite: As for 59.3021.

One option from the list of Upper Level and Honours Options.

Assessment: 2 essays or equivalent.

59.3023 Russian Option B F 1CCH C3

Prerequisite: As for 59.3021.

One option from the list of Upper Level and Honours Options.

Assessment: 2 essays or equivalent.

59.3024 Russian Option C F 1CCH C3

Prerequisite: As for 59.3021.

One option from the list of Upper Level and Honours Options.

Assessment: 2 essays or equivalent.

59.3601 Russian Revolution 1.5CCH C3

Prerequisite: Upper Level status.

Not offered in 1990.

History of the causes of the Russian Revolution of 1917, Lenin, Trotsky and Stalin's role in the Bolshevik seizure of power, the Civil War and immediate consequences of the Revolution.

Assessment: 2 short essays or equivalent.

59.3602 The Great Terror S1 1.5CCH C3

Prerequisite: Upper Level status.

An analysis of Stalinism, the purges and show-trials of the 1930s. The growth of state organs of oppression, forced collectivisation, the Gulag system.

Assessment: 2 short essays or equivalent.

59.3603 19th Century Russian Literature and Society S1 3CCH C6

Prerequisite: Upper Level status.

No knowledge of the Russian language is required for this survey of Russian literature and society in the 19th century. Representative works from 7 major writers (Pushkin, Gogol, Lermontov, Turgenev, Tolstoi, Dostoevsky, Chekhov) are studied both as literature and as a reflection of the society which produced them.

Assessment: 2-3 assignments, essay.

59.3604 20th Century Russian Literature and Society S2 3CCH C6

Prerequisite: Upper Level status.

No knowledge of the Russian language required. A survey of 20th century Russian literature and developments in Soviet society. Concentrates on the major events of the Revolution, World War II and Stalinism as reflected in literature. Authors studied in English translation include Gorky, Zamyatin, Bulgakov, Olesha, Platonov, Pasternak, Grossman, Vladimov, Voinovich.

Assessment: 2 essays or equivalent.

Honours Level

Students should consult the Department for assessment details for Honours Level subjects.

59.4000 Russian Honours Research F 5CCH

Prerequisites: At least 50 credit points (45 credit points for native speakers) in an approved sequence of subjects at Credit level or above, or with permission of the Head of Department.

Advanced Language (2 hours), plus three options (see below) and a 10,000 word sub-thesis on a topic to be approved by the Head of Department.

59.4001 Russian Honours (Course Work) F 7CCH

Prerequisite: As for 59.4000.

Advanced Language (2 hours), plus 5 options.

59.4050 Combined Russian Honours (Research) F 4CCH

Prerequisites: At least 47 credit points (42 for native speakers) in an approved sequence of subjects at Credit level or above, or with permission of the Head of Department.

Advanced Language (2 hours), plus 2 options (see below) and a 10,000 word sub-thesis on a topic to be approved by the Heads of the participating Schools/Departments.

59.4051 Combined Russian Honours (Course Work) F 5CCH

Prerequisite: As for 59.4050.

Advanced Language (2 hours), plus 3 options (see below).

Options for Upper Level and Honours Subjects

1. Modern Russian poetry.
2. Tolstoi.
3. Pushkin.
4. Solzhenitsyn.
5. Russian film.
6. 18th Century literature.
7. Old Russian Language.
8. The Ethnic and National Structure of the USSR.
9. Contemporary Russian Drama.

Assessment: 2 essays or equivalent per option.

Note: The Department reserves the right to limit or increase the number of options available.

Science and Technology Studies

Subjects offered in the School have three broad aims: to examine, from both historical and philosophical perspectives, the nature of scientific knowledge and method, and the dynamics of scientific change; to acquaint students with the relationship between science and general cultural and intellectual development; and to place science and technology in their social context.

At Level I there are four subjects designed to provide a general introduction to S&T Studies. Any two of these Level I subjects may be counted towards the BA or the BSocSc degree. At Upper Level a wide range of subjects may be taken. Some are of general interest and serve to complement the offerings of other schools. Others are designed for students interested primarily in the history and social relations of the sciences and the principles of the philosophy and methodology of science. The prerequisite for most Upper Level S&T subjects is the completion of Arts or other approved subjects carrying at least 24 credit points.

Major Sequence

At least 36 credit points in S&T subjects of which no more than 12 credit points may be from Level I subjects. By permission of the Head of the School, certain Upper Level subjects in other Schools to the value of 6 credit points may be substituted for S&T subjects.

While S&T subjects may be combined for a major sequence in a variety of ways, they generally fall into two main areas, concerned on the one hand with the History and Philosophy of Science, and on the other hand with Social Studies of Science and Technology. Some individual subjects, however, offer significant coverage of both areas and fit naturally into either one. Students who wish to concentrate their major in the History and Philosophy of Science or in Social Studies of Science and Technology may use the following list as a guide to recommended groupings of S&T subjects in these two areas.

A. History and Philosophy of Science

1. Level I subjects

62.102I, 62.104I, 62.115I.

2. Upper Level subjects (intermediate)

62.201U, 62.202U, 62.207U,
62.208U, 62.209U, 62.210U, 62.211U,62.214U,
62.217U, 62.218U, 62.219U, 62.224U.

3. Upper Level subjects (advanced)

62.300U, 62.301U, 62.305U.

B. Social Studies of Science and Technology

1. Level I subjects

62.101, 62.103I.

2. Upper Level subjects (intermediate)

62.201U, 62.203U, 62.204U,
62.206U, 62.210U, 62.212U, 62.213U,
62.219U, 62.220U, 62.221U, 62.222U.

3. Upper Level subjects (advanced)

62.300U, 62.303U.

Honours Entry

See below under subject descriptions.

Philosophy of Science

For information on the interdisciplinary Philosophy of Science Program, taught in association with the School of Philosophy, see the relevant entry in **Subject Descriptions.**

Scientia

The Scientia Society gives students enrolled in S&T subjects an opportunity to meet one another informally, to discuss their interests in Science and Technology Studies, to hear visiting speakers and to enjoy a number of social events throughout the year. In addition, as a student organisation within the School, Scientia provides a means for undergraduates and postgraduates to express their views on matters of School policy and planning. Notices of Scientia activities are posted on a bulletin board near the School office (Morven Brown Building, Room 241) and all students enrolled in S&T subjects are welcome to attend.

Level I

The following are Level I subjects, with a credit point value as nominated.

62.101I Science, Technology and Social Change — **S1 L2T1** — **C6**

Prerequisite: Nil. Excluded: 62.110.

Relations between science, technology and society as they have evolved in the 20th century. Theories on the nature of technological design and change. An examination of controversies in areas including: pollution and environmental protection; nuclear energy and alternative energy sources; information/communications technologies; genetic engineering. The control of technology. Technology assessment and the nature of public involvement in decisions about scientific and technological developments.

Assessment: Essay (40 percent); tutorials (30 percent); class tests (30 percent).

62.102I Man, Megalith and Cosmos — **S1 L2T1** — **C6**

Prerequisite: Nil. Excluded: 62.111, 62.219U.

The first of a two part study of **Humanity and the Cosmos** constituting a general introduction to the history and philosophy of science. Provides a background to **62.104I From the Closed World to the Infinite Universe** but is a self-contained subject in its own right presupposing no prior knowledge of science or mathematics. Examines the evidence for scientific knowledge in prehistoric cultures (with special reference to the Western European megalithic cultures), the astronomy and cosmology of the ancient Near Eastern civilisations, and the development in earlier Greek geometry, astronomy, cosmology and method which provided the foundations for medieval and modern Western science. Topics: naked-eye astronomy; archaeoastronomy; ley lines and 'fringe' archaeology; dating and the development of archaeological theory; Pacific Islands' navigation; Australian Aboriginal cosmology and astronomy; the interpretation of

mythology; the astronomy and cosmology of Mesopotamia and Egypt; an assessment of astrology; Aristotle's cosmology; the origins and development of geometry to Euclid; patterns of reasoning and the foundations of scientific method; the mystery of the Dogons and the Von Daniken phenomenon.

Assessment: 2 short essays (331/3 percent); 2 tests (331/3 percent); tutorials (331/3 percent).

62.103I Understanding Technological Controversy S2 L1T2 C6

Prerequisite: 62.101I.

The lecture series examines themes relevant to the analysis of scientific and technical controversies in general: how they arise, how they are conducted, the nature of evidence, the uses of expert authority, how and why disputes are resolved or remain unresolved. The tutorials are devoted to intensive supervised group work on particular issues of concern to students in the general areas of environment; energy resources and technologies; reproductive technologies and genetic engineering; information and communication technologies.

Assessment: Essay (20 percent); test (20 percent); tutorials (60 percent).

62.104I From the Closed World to the Infinite Universe S2 L2T1 C6

Prerequisite: Nil. Excluded: 62.211, 62.219U.

The second of a two part study of **Humanity and the Cosmos** which aims to provide a general introduction to the history and philosophy of science. Follows on from **Man, Megalith and Cosmos** but constitutes a self-contained subject in its own right without prerequisites. Examines the momentous transition from the ancient/medieval model of a closed world to modern cosmological theory. Topics: the ancient tradition and the medieval conception of the cosmos; the labyrinth and the *mappa mundi*; the Ptolemaic system; cultural and cognitive change during the Renaissance; *Terra Australis* and the expansion of the known world; Copernicus and the Copernican Revolution; the development of scientific methodology; the astronomy and cosmology of Kepler, Galileo and Descartes; Newton and the clockwork universe; the Scientific Revolution and the Church; humanity as microcosm; the telescope and the microscope; the plurality of worlds; galaxies and nebulae; Relativity theory, big bangs and black holes; "fringe" and "New Age" cosmologies; science fiction and little green men.

Assessment: 2 short essays (331/3 percent); 2 tests (331/3 percent); tutorials (331/3 percent).

62.115I Science: Good, Bad and Bogus: An Introduction to the Philosophy of Science S2 L2T1 C6

Prerequisite: Nil.

What is science? What are its distinctive characteristics as a form of inquiry? Why are astrology and 'creationism' widely considered to be pseudosciences? A critical consideration of the claims of astrology, psychoanalysis, parapsychology and creation-science provides a vehicle for raising central questions concerning the nature of science, involving issues such as the nature of observation and evidence, theories and laws, explanation and prediction, etc. Central concerns throughout the history of philosophy have been the nature of knowledge and justified belief, and the demarcation between science and pseudoscience. These questions are placed in an historical context: from the Pre-Socratics, to Hume, Kant and the twentieth-century philosophers Wittgenstein, Popper and the 'Logical Positivists'.

Assessment: Essay (30 percent); tutorials (30 percent); class tests (40 percent).

Upper Level

The following are Upper Level subjects with a credit point value as nominated.

62.201U Materials, Machines and Men S2 L2T1 C6

Prerequisite: Completion of Arts subjects carrying at least 24 credit points, or a Pass in four Level I Science units.

Excluded: 26.564, 26.251, 62.022, 62.253.

Not offered in 1990.

The rise of technology in its social and cultural context before, during and since the Industrial Revolution. This Revolution, which has been described as the most significant event in human history since the Agricultural Revolution of the New Stone Age, is examined in some detail, and concentrates on technology and its effects on human beings. Considers the professionalisation of engineering, the spread of industrialisation in Britain, in Europe and the USA, and examines the Second Industrial Revolution. Emphasis on the social and economic effects of the interactions of technology and society.

Assessment Tutorial papers (40 percent); performance in class (30 percent); examination (30 percent).

62.202U The Scientific Theory S2 L2T1 C6

Prerequisite: As for 62.201U. Excluded: 62.032, 62.505, 62.232, 62.219U.

A critical examination of the scientific theory - its origins, nature and nurture. With particular reference to selected historical examples chosen from both the physical and biological sciences, a number of philosophically interesting problems relating to scientific theories are subjected to analysis. Topics include: the principles of theory construction; perception and observation; the structure of scientific revolutions; scientific explanation; the status of laws and theoretical terms; the 'existence' of theoretical entities; relationships between theory and observation; the structure of scientific revolutions; scientific explanation; the status of laws and theoretical terms; the 'existence' of theoretical entities; relationships between theory and observation; the functions of models; the principles of theory establishment and rejection.

Assessment: One essay (331/3 percent); tests (331/3 percent); tutorials (331/3 percent).

62.203U Scientific Knowledge and Political Power S1 L2T1 C6

Prerequisite: As for 62.201U. Excluded: 62.052, 62.252.

Not offered in 1990.

62.204U The Sociology of Science and Technology S2 L2T1 C6

Prerequisite: As for 62.201U. Excluded: 62.062, 62.262.

An examination of the communal nature of scientific and technological activities which will include: an historical survey of the development of scientific and engineering sub-cultures and professions; theories on the internal workings of scientific communities - scientific communication, norms, the reward system, fraud; disciplines and specialties in science and engineering; a critical examination of the notion of 'communities' and their relation with the wider social order; the 'constructivist' reunification of social systems and knowledge systems and consequences for the sociology of expertise.

Assessment: Essays (60 percent); tutorials (40 percent).

62.206U Science, Technology and Developing Countries S1 L2T1 C6

Prerequisite: As for 62.201U. Excluded: 62.082, 62.282.

The disparities between the scientific and technical capabilities of industrialised and developing societies. The reasons for these disparities and their economic and social consequences. Aspects include: the problems of dependency; the product cycle and its impact on location of production; concepts of the 'learning curve', aspects of technology choice; bargaining processes; transnational corporations and the 'truncation' of the industrial sector; efforts to define 'appropriate' technologies; modes of technology transfer; alternate models and policies for scientific and technological development; the role of traditional technology; the impact of modern technology on international relations. Issues: the consequences of modern science and technology for the role of the military in developing countries; food and population problems; energy use; environmental impacts; class structure, etc. The social role and function of scientific communities in less developed countries and the process of diffusion of science from the centre to the periphery and the evolution of national scientific communities and institutions are addressed through the use of case studies.

Assessment: Essay (50 percent); tutorials (50 percent).

62.207U The Discovery of Time S1 L2T1 C6

Prerequisite: As for 62.201U. Excluded: 62.103, 62.223.

The history of time, from the Ancient World through the Twentieth Century. The principal strands studied are: clocks and other instruments for the measurement of time, civil and religious calendars, concepts of time, philosophy and theology of time, conceptions of history and of progress, the cognition of time, the age of the Earth and the antiquity of humanity, time and the development of modern science. Throughout, attention will be paid to the historical context within which specific episodes and developments occurred and to cultural consequences of changes in the cognition of time.

Assessment: Essay (331/3 percent); tutorials (331/3 percent); 2 class tests (331/3 percent).

62.208U The Darwinian Revolution S1 L1T1 C6

Prerequisite: As for 62.201U. Excluded: 62.104, 62.243.

Scientific, philosophical, and social antecedents and consequences of Darwin's theory of evolution. The prevailing ideas in biology before Darwin in the context of the general climate of ideas in the 18th and early 19th centuries. Lamarck and Lamarckism. Darwin's life and work. Study of *The Origin of Species.* Mendel. The 'synthetic' theory of evolution. Neo-Lamarckism. The impact of evolutionary ideas in such diverse fields of thought as religion, literature, music, political theory, epistemology, ethics, and the social and behavioural sciences.

Assessment: Examination (30 percent); tutorial exercises (40 percent); essay (30 percent).

62.209U Mind, Mechanism and Life S1 L2T1 C6

Prerequisite: As for 62.201U. Excluded: 62.106, 62.273, 62.302.

Not offered in 1990.

62.210U History of Medicine S1 L2T1 C6

Prerequisite: As for 62.201U.
Excluded: 62.109, 62.273, 62.309, 26.568, 26.2506.

Development of theory and practice in Western medicine from the time of Hippocrates to the 20th century. Material covered in four sections: 1. 'bedside' medicine from antiquity to the French Revolution; 2. 'hospital' medicine in the early 19th century; 3. 'laboratory' medicine in the late 19th century; and 4. 'technological' medicine in the 20th century, with particular emphasis on the social role of modern medicine.

Assessment: Essays, tutorial work and examination.

62.211U Relations Between Science and the Arts S1 L2T1 C6

Prerequisite: As for 62.201U. Excluded: 62.241.

The relationships between science, technology and the visual arts in the history of Western culture. 'Art' and 'Science' in the ancient world. Pythagoreanism and its cultural influences. Science, painting and architecture in the Renaissance and the discovery of the principles of perspective. Optical theories of Newton, Goethe, Young, Helmholtz, etc., and their influence on painting. Photography and art. Impressionism, neo-impressionism, cubism, futurism, etc., and the emergence of abstract art in relation to science and technology. Psychology and art. Magritte's philosophising. New visual experiences as material for artistic expression. Nature of the relationship between science and art.

Assessment: Tutorial exercises (40 percent); essay (30 percent); examination (30 percent).

62.212U The New Biotechnologies and their Social Context S2 L2T1 C6

Prerequisite: 62.101l or by permission of the Head of School for Biological and Behavioural Sciences students in Years 3 and 4. Excluded: 62.245.

The social implications of the new biotechnologies, including recombinant DNA techniques, genetic manipulation of animals, and test tube babies. The present achievements and likely future developments of the new genetic and reproductive technologies, together with detailed discussions of the social, ethical and political implications of these developments. Topics include: the debate on the safety of genetic engineering; *in vitro* fertilisation and related

reproductive technologies; the ethics of human genetic engineering; university-industry interactions in biotechnology; the release into the environment of engineered organisms; mechanisms for public participation in the control of biotechnology.

Assessment: Essay (40 percent); tutorials (30 percent); class test (30 percent).

62.213U Technological Development in 20th Century Australia S2 L2T1 C6

Prerequisite: 62.101I. Excluded: 62.246.

The historical development of technology in Australia during the 20th century, with an analytic focus on three key dimensions: linkages between scientific research, industrial development and economic growth, technological change and its impact on Australian society: the distinctive features of Australia's geopolitical situation. Topics include: the origin, expansion and transformation of the CSIRO, the maturation and professionalisation of the Australian research community; the politicisation of science and the post-war legacy; the failure of Australian research to serve an industrialised economy; science policy and technological change in the 1970s and 1980s; comparison with the Canadian situation and the experience of newly industrialising countries.

Assessment: Project; tutorial work.

62.214U Man, Woman and Deity S2 L2T1 C6

Prerequisite: As for 62.201U. Excluded: 62.285.

Conceptions of deity, from earliest times to the present, in relation to changing notions of sexuality and generation; the place of human beings in relation to their environment and the cosmos; the roles of the sexes within different cultures. Topics: archaeological evidence for early ideas concerning generation and for the relations of man to the cosmos; the Earth Mother Goddess; biology, religion and mythology; feng-shui and geomancy; the symbolism of city, temple and dwelling; religion, sexuality and generation in ancient civilisations and primitive societies, with special reference to the Australian Aborigines; the Medieval and Renaissance world views; the tyranny of the machine; conservation and stewardship in the Middle Ages; the *cultus* of the Virgin Mary in relation to scientific and social change; theories of biological generation; concepts of Deity and Nature in relation to science and the environmentalist movement; the Gaia hypothesis.

Assessment: 1 essay (331/3 percent); 2 tests (331/3 percent); tutorials (331/3 percent).

62.217U Computers, Brains and Minds: Foundations of Cognitive Science S1 L2T1 C6

Prerequisite: As for 62.201U. Excluded: 62.554, 52.564.

Introduction to contemporary discussions of the mind, thought, intelligence and consciousness. Focus on the issues which arise in connection with the so-called 'cognitive sciences' - the disciplines which include such fields as computer science, the various neuro-sciences, cognitive psychology, linguistics and the philosophy of mind. Stress on the recent revolutionary developments in the computer simulation of thought or 'artificial intelligence' and linguistics, since both these areas shed new light on traditional questions concerning the mind. Questions are: Can computers think? and Is the brain a machine? Exploration of the theories, methods and philosophical issues which arise from the 'computational' or 'information processing approach' to the mind.

Assessment: Essay (40 percent); tests (30 percent); tutorials (30 percent).

62.218U Language and Mind: The Impact of Chomsky's Revolution S1 L2T1 C6

Prerequisite: As for 62.201U. Excluded: 62.570.

Not offered in 1990.

62.219U Knowledge and Belief in the Sciences F L1.5 T.5 C6

Prerequisite: As for 62.201U. Excluded: 26.222, 62.111, 62.102I, 62.211, 62.104I, 62.032, 62.202U.

Not offered in 1990.

62.220U Technology, Environment and Risk S1 L2T1 C6

Prerequisite: 62.101I or completion of Arts subjects carrying at least 24 credit points, or a Pass in four Level 1 Science units.

The growth of concern in advanced industrial societies over the risks associated with the development of resource-based and other technological and environmental degradation. The relationships between perceived risk and social trust and institutional arrangements. The basis of much of the present concern in anxieties over social control and in changing perceptions of the relationships between ethics and politics. Case studies examine nuclear energy, hazardous wastes and information technology.

Assessment: Essays and tutorial participation.

62.221U Information, Technology, Politics and Policies S1 L2T1 C6

Prerequisite: As for 62.220U.

Key issues for an 'info-tech' society including: social policies and the future of work and education; mass media and telecommunications in the electronic age; commercialisation and shifting patterns of trade in the world economy; de-regulation and the role of 'info-tech' in global restructuring.

Assessment: Essay and tutorial participation.

62.222U The Politics of Energy S2 L2T1 C6

Prerequisite: As for 62.220U.

The fundamentals of energy, force, work and power; the social construction of energy use; resources and reserves; the 'energy crisis'; the nuclear energy process; solar and alternative sources; political economy of energy use – coal, oil, nuclear; institutional power; market arrangements and the role of the State; energy in the 1980s and 1990s. Case studies include N.S.W. and Victorian power inquiries; coal *vs* oil *vs* gas; the nuclear industry today; the future of solar power.

Assessment: Essay, tutorial participation and class tests.

62.224U History of the Philosophy and Methodology of Science S1 L2T1 C6

Prerequisite: As for 62.201U. Excluded: 62.543, 62.551, 62.561, 62.215U, 62.216U.

A survey of the history of ideas about the nature and method of science, considering such issues as Aristotelianism, Galileo's mathematisation of nature, rationalism and empiricism, Kantianism, positivism, pragmatism, conventionalism, logicism, falsificationism, the realist/ instrumentalist debate, and 'sociologism'.

Assessment: Essays (50 percent); tutorials (50 percent).

62.300U Research Methods in Science and Technology Studies S1 T2 C6

Prerequisite: Completion of Arts or other approved subjects, carrying at least 72 credit points, including at least 12 credit points gained in Science and Technology Studies subjects completed with an average grade of Credit or better. Excluded: 62.105, 62.520.

A weekly seminar designed to prepare students to carry out Honours level research. The historiography of science, and its relations to philosophical and social studies of science, are analysed through discussion of texts representing predominant approaches to Science and Technology Studies. In addition, bibliographical, editorial, and other research exercises are carried out.

Assessment Essay, seminars and written exercises.

62.301U Philosophical Problems in Evolutionary Biology S2 L2T1 C6

Prerequisite: Completion of Arts or other approved subjects, carrying at least 72 credit points. Co-requisite: 62.202U or 62.208U. Excluded: 62.3001.

Not offered in 1990.

62.303U Technology, Globalisation and the Role of the State S2 L2T1 C6

Prerequisite: As for 62.300U, including at least two of 62.101I, 62.201U, 62.203U, 62.204U, 62.206U, 62.212U, 62.213U, 62.220U, 62.221U, 62.222U. Excluded: 62.3003.

An analysis of the interaction between technology, economic growth and the internationalisation of industry; the growing pressure on the state to adopt an increasingly interventionist role - from Japan to Dodge City.

62.305U Issues in the Philosophy of Science S1 L2T1 C6

Prerequisite: As for 62.300U. Excluded: 62.3005.

Selected topics in contemporary philosophy of science chosen from among the following: scientific laws, theories and explanations, observation, evidence, confirmation, induction, models and metaphors, realism and instrumentalism, verification and falsification, scientific discovery and scientific revolutions, theoretical reduction, methodological problems of social sciences, teleological and purposive explanation, rationality and scientific method, science and pseudo-science demarcation.

Honours Level

Students who are considering the possibility of studying for an Honours degree in Science and Technology Studies should, if possible, consult the School by the end of their 3rd session of study for further information and guidance, and a program of study will be worked out for each student according to his or her needs and interests. It is, however, possible to move into the Honours stream at a later stage, and students wishing to do this should contact the School.

62.4000 Science and Technology Studies Honours (Research)

Prerequisite: In addition to general Faculty requirements, the prerequisite for admission as a candidate for Honours (Research) in Science and Technology Studies is (except where otherwise determined by the Head of School) as follows:

Completion of at least 8 subjects, not more than two of which may be at Level I, carrying at least 48 credit points, with an average grade of Credit or better; including: 1. 62.300U, and 2. 1 subject from each of the 3 following categories (1) 62.207U, 62.208U, 62.209U, 62.210U, 62.211U, 62.214U; (2) 62.202U, 62.217U, 62.218U, 62.219U, 62.224U; (3) 62.201U, 62.203U, 62.204U, 62.206U, 62.212U, 62.213U, 62.220U, 62.221U, 62.222U. (With the permission of the Head of School, approved units offered by other schools within the University may be substituted for one or two Upper S&T Level units). Some of the foregoing may, under special circumstances, be treated as co-requisite in a student's Honours year.

In the Honours (Research) program, candidates are required to present a thesis and to complete course work as approved by the Head of School. This course work normally includes one of the following subjects: 62.301U, 62.303U, 62.305U. In certain circumstances, generally relating to the proposed Honours thesis topic, the Head of School may also require a student to complete one or more specified units offered by other Schools in the University.

62.4001 Science and Technology Studies Honours (Course Work)

Prerequisite: As for 62.4000.

In the Honours (Course Work) program, candidates are required to complete course work as approved by the Head of School. This course work normally includes two of the following subjects: 62.301U, 62.303U, 62.305U.

62.4050 Science and Technology Studies Combined Honours (Research)

Science and Technology Studies combined with another Arts discipline.

Prerequisite: In addition to general Faculty requirements, the prerequisite for admission as a candidate for Combined Honours (Research) is (except where otherwise determined by the Head of School) as follows:

Completion of at least 6 S&T units, carrying at least 36 credit points, with an average grade of Credit or better, including 62.300U. Some elements of the foregoing prerequisite may, under special circumstances, be treated as co-requisite in a student's Honours year.

In the Combined Honours (Research) program candidates are required to present a thesis on a topic that is concerned with Science and Technology Studies and the interests of the other School involved, the thesis being supervised and examined by the two Schools conjointly. In addition, candidates are required to complete course work as approved by the Head of School. This course work normally includes at least one of the following subjects: 62.301U, 62.303U, 62.305U. In certain circumstances, generally relating to the proposed Honours thesis topic, the Head of School may also require a student to complete one or more specified units offered by other Schools in the University.

62.4051 Science and Technology Studies Combined Honours (Course Work)

Science and Technology Studies combined with another Arts discipline.

Prerequisite: As for 62.4050.

In the Combined Honours (Course Work) program candidates are required to complete course work in Science and Technology Studies and in another School in the Faculty of Arts, as approved by the Heads of the two Schools concerned. This course work normally includes two of the following subjects: 62.301U, 62.303U, 62.305U.

Servicing Subjects

These are subjects taught within courses offered by other schools or departments in a different faculty.

For further information regarding the following subject see the Combined Sciences Handbook.

62.400H Science and Technology Studies Honours

Prerequisite: Completion of years 1-3 of program 6200, with marks that result in an average of Credit or better in the eight S&T units included in that program.

In the Honours program, candidates are required to present a thesis and to complete course work as approved by the Head of School. In certain circumstances, generally relating to the proposed Honours thesis topic, the Head of School may also require a student to complete one or more specified units offered by other Schools in the University.

Social Science and Policy

Year 1

34.1000 Introduction to Social Science and Policy — S1 3CCH — C6

Excluded: 60.1000.

Theoretical and methodological considerations fundamental to all social sciences. Social science disciplines are considered in terms of major research orientations and methods, using, wherever possible, examples from studies of the Australian institutional environment.

34.1001 Introduction to Computer Applications — S1 or S2 3CCH — C6

Prerequisite: (Course 3420 only): 60.1000 or 34.1000. Excluded: 60.1001. No prerequisite for non-BSocSc students.

Students are introduced to micro-computer applications, with emphasis on providing usable skills and 'hands on' experience in essay and report writing with the aid of computers.

Year 2

34.2000 Social and Economic Theory and Policy — S1 3CCH — C6

Prerequisite: 60.1000 or 34.1000. Excluded: 60.2000, 60.200.

Interdisciplinary overview of the relationship between social and economic theory and policy development. The subject considers how theory informs and legitimates policy choices, and how social, political and economic policies are dependent on historical, social and economic contexts. Consideration is given to the implementation and evaluation of policy in both the pubic and private sectors in Australia.

34.2001 Research Methods and Statistical Applications — S1 3CCH — C6

Prerequisite: 60.1001 or 34.1001. Excluded: 60.2001.

Introduction to statistics and computing. A survey of descriptive statistics, including basic inferential statistical reasoning and elementary non-parametric techniques. Use of appropriate statistical data packages, and acquisition of advanced skills in the use of micro-computers.

34.2002 Social Science and Policy Case Studies — S2 3CCH — C6

Prerequisites: 34.2000, 34.2001. Excluded: 60.2002.

Simulations, workshops and case-studies in research and policy analysis. Use is made of practising professionals from various private and public agencies.

Year 3

34.3000 Adanced Research Methods — S1 3CCH — C6

Prerequisites: 60.2000, 60.2001, 60.2002 or 34.2000, 34.2001, 34.2002. Excluded: 60.3000,60.300.

Qualitative and quantitative research strategies such as surveys, case studies, content-analysis and sampling techniques. Quality-control of research is emphasised; reliability and validity are located in the practices of defining variables, specifying indicators and operationalising measurement and observation procedures.

34.3001 Advanced Statistics and Computing — S1 3CCH — C6

Prerequisites: 60.2000, 60.2001, 60.2002 or 34.2000, 34.2001, 34.2002. Excluded: 60.3001.

A continuation and development of the Year 2 Research Laboratory. Students are encouraged to utilise research and

technical skills acquired during their earlier course work to solve problems and write reports.

34.3002 Social Science and Policy Project S2 3CCH C6

Prerequisites: 34.3000, 34.3001. Excluded: 60.3002.

Analysis of a case study (or studies) where students can experience in greater depth a variety of research and problem-solving exercises.

Honours Level

Note: Students who are considering the possibility of studying for an Honours degree should consult with the relevant academic advisers.

The BSocSc Honours Degree may be taken in two ways. Both programs require completion of 4th year seminars and a substantial research project:

1. Social Science and Policy Honours, with a Major in an approved area.

Prerequisites: Completion of the minimum requirements for a BSocSc Pass Degree including the 48 credit BSocSc Core program and a Major concentration in an approved area, both with a good Credit average.

2. Combined Social Science and Policy Honours (Research)

Prerequisites: Completion of the minimum requirements for a BSocSc Pass Degree including the 48 credit BSocSc Core program and the prerequisites for Combined Honours in the school/department in which the student has taken an approved Major concentration, both at a level of performance determined by the relevant subject authorities.

For details concerning requirements, see **Undergraduate Study: 3420 Bachelor of Social Science Degree Course,** and the appropriate entries of schools/departments offering Combined Honours.

34.4001 Social Science and Policy Honours (Research) F

Prerequisites: The 48 credit BSocSc Core Program and a Major concentration in an approved area, both with a good Credit average.

A research project must be approved and commenced no later than Session 1 of the final year of study. Participation in prescribed seminars of at least four hours' duration per week is also required of each student in the fourth (final) year of study.

34.4002 Combined Social Science and Policy Honours (Research) F

Prerequisite: A good Credit average in the BSocSc Core Program. Students must also satisfy the prerequisites for Combined Honours in the other school/department concerned.

This program is undertaken in combination with Social Science and Policy and a school or department offering an approved Major concentration in the BSocSc Degree, in which the other school/department also offers a Combined Honours (Research). Students are required to complete a research and seminar program acceptable to both Social Science and Policy and the other school/department.

Sociology

The major aim of sociology as taught by the School, is to impart a critical understanding of society. In particular, this involves three teaching objectives:

1. Developing a critical sense towards social reality and human behaviour. **2.** Developing skills for the collection and interpretation of social data. **3.** Developing a 'sociological imagination', ie sensitivity to the relations between social phenomena and human action.

Major Sequence

Basic Major: 12 Level 1 credit points and at least 24 Upper Level credit points, including at least two of 53.241, 53.242, 53.243, 53.244 or 53.246 or equivalent.

Honours Entry

To qualify for entry to 53.4000 students must have completed 12 Level I credit points in Sociology and three of 53.241, 53.242, 53.243, 53.244, 53.246 or equivalent and a further 24 Upper Level credit points in Sociology, 6 of which should be in courses nominated by the School, as advanced level or equivalent. Admission to the Honours program depends on satisfactory progress as determined by the School.

Combined Honours Entry

At least 48 credit points in a sequence approved by the Head of School, including 12 Level I credit points at an average grade of Credit or better.

Level I

53.001 Introduction to Sociology F 3CCH C12

Excluded: 53.002, 53.003, 53.004, 53.005.

Not offered in 1990.

An introduction to a critical and reflexive sociology by examination of contemporary Australian society. Major topics include: thinking about Australian society; political economy of Australian society; social movements, social philosophies and State responses; and culture and resistance. Specific topics: the analysis of every day life; social class; gender; political party formation; popular culture; media moral panics. Provides a sound basis for further studies in the social sciences.

53.002 Introduction to the Study of Culture and Society F 3CCH C12

Excluded: 53.001, 53.003, 53.004, 53.005.

An introduction to social anthropology and comparative sociology drawing upon wide ranging materials from small scale subsistence cultures and advanced industrialised societies including Australia. The ethnographic areas considered will emphasise examples nearest to Australia in the Pacific and Southeast Asia. Each session is divided into two main sections. Session 1 deals with an introduction to the "History and methodology of the study of culture and society" and "Socialisation Identity". Session 2 is divided into "Knowledge Work" and "Power Inequality".

53.003 Introduction to Australian Society F 3CCH C12

Excluded: 53.001, 53.002, 53.004, 53.005.

Develops a critical understanding of Australian society and introduces students to sociological concepts, theories and methodologies. Key focus is on inequalities (class, gender, ethnicity, race) as they are reflected in areas of social life such as work, family, community, welfare, media and social control.

53.004 Introduction to Sociology: New Perspectives on Australian Society F 3CCH C12

Excluded: 53.001, 53.002, 53.003, 53.005.

Not offered in 1990.

An introduction to a critical analysis of contemporary Australian society and culture. Section 1 "Questions of meaning and experience"; Section 2 "Introduction to political economy"; Section 3 "Social Movements".

53.005 Society and the Individual F 3CCH C12

Excluded: 53.001, 53.002, 53.003, 53.004.

Approaches the study of society from the standpoint of its members and their experience of social life. Critical examination of this experience and some of its determinants introduces some key concepts of Sociology. Explicit references are made to classical theoretical formulations of enduring significance and, at the same time, the dynamic and changing nature of social interaction is emphasised through the consideration of representative sociological material from the last three decades.

Assessment: On the basis of performance in essays, written assignments, and tutorial classes.

Upper Level

Students taking a major in Sociology must enrol in one of the following Core subjects as a prerequisite or co-requisite before enrolling in other Upper Level Sociology options.

Core Subjects

53.241 Sociological Research Methods S1 or S2 3CCH C6

Prerequisite: Level I Sociology. Excluded: 53.012, 53.022.

A critical introduction to the basic principles underlying the art and craft of professional social investigation with primary emphasis on technical and practical considerations of social research.

53.242 Classical Sociological Theory S1 3CCH C6

Prerequisite: Level I Sociology. Excluded: 53.072, 53.082.

The development and diversity of the sociological tradition. A critical analysis of the basic assumptions of various theories. The impact and influence of the main ideas of the major nineteenth century theories upon modern and contemporary theoretical debates.

53.243 Advanced Industrial Societies S1 3CCH C6

Prerequisite: Level I Sociology. Excluded: 53.032, 53.042.

Study of industrial societies: development of industrial society, division of labour, labour and industrial organisation, sexual divisions in society, class relationships, ideology, the growth of the state, the international division of labour, theories of post-industrial society, corporatism, and work and technical change.

53.244 Theories of Culture S1 3CCH C6

Prerequisite: Level I Sociology.

A critical introduction to the concept of "culture" and to a variety of approaches - including the sociological, anthropological, structuralist, and poststructuralist - that have been adopted within sociology to the study of cultural phenomena and process.

53.246 Theories of Mass Media S2 3CCH C6

Prerequisite: Level I Sociology.

Studies mass media in the Australian context, its ownership and control, the creation of images and use of symbols.

Special Topics in Sociology and Anthropology

Note: Certain options offered by other schools in the Faculty of Arts can be taken by students enrolled in any of the following Special Topics, and can be credited towards degree requirements, with the approval of the Head of the School of Sociology.

Assessment for all Special Topics: Essays, written assignments and seminar classes. In some cases research work or special projects may be required.

For final details of Special Topics to be offered, students should consult the school at the beginning of the year.

53.303A Urban Sociology A S2 3CCH C6

Alex Kondos

Prerequisite/Co-requisite: 12 credit points in Sociology I plus one core subject.

An examination of the various conceptions of the city in classical sociological theories with particular emphasis on the relationship between urban form and the economic, political, social and cultural aspects of city-life in industrial societies.

53.009 Sociology of Knowledge A S1 3CCH C6

Stephen D'Alton

Prerequisite: As for 53.303A.

For details contact the School of Sociology.

53.303D Sociology of Law S2 3CCH C6

Ann Daniel

Prerequisite/Co-requisite: As for 53.303A.

Law as a social institution. Topics may include: rule formation and enforcement in various societies, the interaction between law and social or technological change, social inequality and social justice.

53.303E The Sociology of Mass Communications 3CCH C6

Diana Shaw

Prerequisite/Co-requisite: As for 53.303A.

Not offered in 1990.

53.303F Investigating the Modern Family S2 3CCH C6

Michael Bittman

Prerequisite/Co-requisite: As for 53.303A.

Not only concerned with some of the most important contemporary debates about the family but also an opportunity for first hand experience of research procedures for investigating the modern family. Issues: what is the distinctive form of the modern family? in what ways has it changed and is it still changing? what is the relation between family forms and the subordination of women? and what are the social-psychological outcomes of the patterns of relations and communications which characterise the contemporary family? Methods and evidence on which the theories are based are also examined and opportunity for fieldwork is provided.

53.303J Aborigines in Contemporary Australia S1 3CCH C6

John von Sturmer

Prerequisite/Co-requisite: As for 53.303A.

The position of Aboriginal people in Australian society. Focusing on developments in the economic and political fields. Substantive issues include land rights, resource development, law reform, government policy, protest movements. Theoretical issues include: articulation of modes of production; internal colonialism; decolonisation; pluralism.

53.303M Sociology of Art A 3CCH C6

Stephen D'Alton

Prerequisite/Co-requisite: As for 53.303A.

Not offered in 1990.

53.008 Sociology of Art B S1 3CCH C6

Stephen D'Alton

Prerequisite: As for 53.303A

The subject will analyse both the creative and exploitative aspects of art in industrial society, the gallery system and the elite culture which supports and is supported in this context.

53.303N Religion and Society 3CCH C6

Clive Kessler

Prerequisite/Co-requisite: As for 53.303A.

Not offered in 1990.

53.303P Gender and Work S2 3CCH C6

Judy Wajcman

Prerequisite/Co-requisite: As for 53.303A.

Key theoretical and research issues that have been raised in recent feminist writings through an analysis of paid and unpaid work. Areas covered include: the gender dynamic in the workplace and forms of control of the labour process; the construction of gender identity through work; technological change and the sexual division of labour; industrial organisation and unorganised forms of resistance; the work/nonwork distinction; the future work.

53.303Q Computer Analysis of Social Data (SPSSX) S1 3CCH C6

Frances Lovejoy

Prerequisite: 12 credit points in Sociology 1.

Useful to persons wishing to engage in quantitative social research, based on a widely available and internationally known collection of programs for analysing social data - SPSS. Includes training in the use of this package and in the interpretation of some common inferential statistics.

53.303U Deviant Fieldwork - Data Collection and Analysis 3CCH C6

Prerequisite: 12 credit points in Sociology 1.

Not offered in 1990.

53.303W Women and the Welfare State 3CCH C6

Lois Bryson

Prerequisite/Co-requisite: As for 53.303A.

Not offered in 1990.

53.303Y Social Anthropology of the South Pacific S1 3CCH C6

Grant McCall

Prerequisite: 24 Level I credit points in Arts.

A venue for analysis of the Island cultures of the South Pacific, focusing mainly on Polynesia, but using data from Micronesia and Melanesia where appropriate. Provides students with the historical and intellectual context of social anthropology in the South Pacific, including the conceptual and theoretical tools needed to comprehend society and culture there.

53.303Z Patterns of Persuasion S1 or S2 3CCH C6

Henry Mayer

Prerequisite/Co-requisite: As for 53.303A.

Analysis of how mass media and advertisers report and frame controversial products and activities. Attempts by governments such as mass media campaigns on public health (drugs, AIDS) and the control of advertising (tobacco, alcohol) are examined. The subject links public policy, power and persuasion.

53.303R Special Topic in Sociology and Anthropology A S1 or S2 3CCH C6

Prerequisite/Co-requisite: As for 53.303A.

Topics available in 1990 will vary according to staff availability. For further details consult the School.

53.303S Special Topic in Sociology and Anthropology C S1 or S2 3CCH C6

Prerequisite/Co-requisite: As for 53.303A.

As for 53.303R Special Topic in Sociology and Anthropology A.

53.304R Special Topic in Sociology and Anthropology B S1 or S2 3CCH C6

Prerequisite/Co-requisite: As for 53.303A.

As for 53.303R Special Topic in Sociology and Anthropology A.

53.304S Special Topic in Sociology and Anthropology D S1 or S2 3CCH C6

Prerequisite/Co-requisite: As for 53.303A.

As for 53.303R Special Topic in Sociology and Anthropology A.

53.304B Sociology of Medicine S1 3CCH C6

Mira Crouch

Prerequisite/Co-requisite: As for 53.303A.

The relation between medicine and society. The function of medicine, its social and cultural connotations and its historical development. Emphasis on examination of the relations between the sick person and the state and between the health system and the state: differential access to health care in respect of class, age, race, sex and other criteria for mediating health services. Division of labour within medicine: the hierarchical government of the occupational territories and the strategies for domination, exclusion and limitation.

53.304E Aboriginal Society - Traditional Economies S2 3CCH C6

John von Sturmer

Prerequisite/Co-requisite: As for 53.303A.

Aboriginal modes of production in different ecological settings. An assessment of the utility of comparison across hunter-gatherer societies, eg early Europe, Ilung, Cree, Siriono.

53.304M Media Studies S1 3CCH C6

Paul Jones

Prerequisite: As for 53.303A.

The subject will be concerned with the history and development of theoretical and policy discussions of such questions as: press/journalistic "freedom"; ownership of the Australian media; appropriate for (if any) of regulation of media ownership and related media practices (eg advertising); relationship between broadcast media and national identity and other cultural and national identity and other cultural and general activities. The relationship between news and politico-cultural content and so on.

53.304U The Jews in Contemporary Society 3CCH C6

Sol Encel

Prerequisite Co-requisite: As for 53.303A.

Not offered in 1990.

53.304W Feminist Theory 3CCH C6

Ann Game

Prerequisite: 53.244 or 53.242 or 60.020.

Not offered in 1990.

53.313A Computer Applications in Sociology 3CCH C6

Frances Lovejoy

Prerequisite: 12 credit points in Sociology.

Not offered in 1990.

53.313C Readings of Australian Society 3CCH C6

Ann Game

Prerequisite: 53.244.

Not offered in 1990.

53.313D Researching Work 3CCH C6

Ann Daniel

Prerequisite/Co-requisite: As for 53.303A.

Not offered in 1990.

53.313E Islamic Society and Civilisation S2 3CCH C6

Clive Kessler

Prerequisite: As for 53.303A.

The subject will examine the origins, development and contemporary situation of the Islamic religion and the societies it has generated or influenced.

53.314 Deconstructing Media Organisations, Media Construction: Advertising and Public Relations S2 3CCH C6

Diana Shaw

Prerequisite: As for 53.303A.

Not offered in 1990.

53.304 A Computer Analysis of Social Data SAS 3CCH C6

Frances Lovejoy

Prerequisite: 12 credit points in Sociology 1.

Not offered in 1990.

53.304D Society and Culture of Contemporary Southeast Asia S1 3CCH C6

Raul Pertierra

Prerequisite/Co-requisite: As for 53.303A.

Not offered in 1990.

53.304H Urban Sociology B S1 3CCH C6

Alex Kondos

Prerequisite: 53.303A.

A consideration of the major 'modern' theoretical and research models currently applied to the study of the city with particular emphasis on Australian material.

53.304J Religion and Popular Protest 3CCH C6

Clive Kessler

Prerequisite/Co-requisite: As for 53.303A.

Not offered in 1990.

53.304V Magic and Ritual in Contemporary Western Society 3CCH C6

Stephen D'Alton

Prerequisite/Co-requisite: As for 53.303A.

Not offered in 1990.

53.304X Culture/Psychoanalytic Theory S1 3CCH C6

Ann Game, John von Sturmer.

Prerequisite/Co-requisite: 53.244.

A close reading of classic Freudian texts against relevant anthropological, sociological, philosophical and feminist writings.

53.304Y The Political Economy of Australian Society S2 3CCH C6

Andrew Metcalfe

Prerequisite/Co-requisite: As for 53.303A

This subject is about those social relations of politics that are mediated through the social sphere normally designated as economic. It offers the opportunity to study the characteristics and *modi operandi* of some of the major players in Australian history and Australian politics. We will hunt the elusive ruling class and, dissect the AMA and find out why John Elliot took the red out of tomatoes. All this and more.

53.304Z Reform, Revolution and Reaction 3CCH C6

Prerequisite/Co-requisite: As for 53.303A.

Not offered in 1990.

53.313B Historical Sociology S2 3CCH C6

Richard Kennedy

Prerequisite/Co-requisite: As for 53.303A.

An exploration of attempts to synthesise the sociological concepts of structure and theory, and the historical concepts of agency and narrative, in an historical sociology which analyses the process of structuring over historical time. Works by major sociologists, historians and historical sociologists are studied.

53.323 Social Anthropology 3CCH C6

Raul Pertierra

Prerequisite/Co-requisite: As for 53.303A.

Not offered in 1990.

53.323A Sociology and Phenomenology 3CCH C6

Mira Crouch

Prerequisite: 53.242.

Not offered in 1990.

53.323C Social Anthropology of Pacific Development S2 3CCH C6

Grant McCall

Prerequisite: 24 credit points in Arts.

Issues raised in the subject 53.303Y Sócial Anthropology of the South Pacific, considered in a wide, contemporary context. Instead of simply the insular South Pacific, selected Pacific rim areas are included such as South America, the Philippines and Japan.

53.323D Studying "Migrant" Experiences S1 3CCH C6

Alex Kondos

Prerequisite: 53.241.

An introduction to the major theoretical and research models used in sociological studies of migrant experiences in industrial societies with particular on emphasis in equipping students with a set of research skills pertaining to the unstructured interview and content analysis.

53.323F Researching Racism 3CCH C6

Alex Kondos

Prerequisite: 53.241.

Not offered in 1990.

53.323H Researching Organisations S2 3CCH C6

Michael Cass

Prerequisite: 53.241.

The broad area of investigation is work and its structuring within complex organisations, while the specific issue which provides the focus for the development of research skills is inequalities in employment within Australian public and private sector organisations.

53.323J Modern Sociological Theory S2 3CCH C6

Maria Markus

Prerequisite: 53.242.

On the basis of classical sociological theory this subject proceeds to an in-depth elaboration of some of the most significant theoretical trends (eg, phenomenology, structuralism, psychoanalysis, critical theory) and their place in the study of society.

53.323K Classes and Cultures S2 3CCH C6

Andrew Metcalfe

Prerequisite: As for 53.303A.

Examines how culture shapes and is shaped by class and class struggle, focusing particularly on Australia. It includes consideration of hegemony, class consciousness, political myth, mass and popular culture, political rituals of both incorporation and resistance, sub-cultures and counter-cultures. Looks at particular topics ranging from good manners and language usage to schooling and the ideology of law.

53.323L Technology, Social Change and Working Life 3CCH C6

Sol Encel

Prerequisite: As for 53.303A.

Not offered in 1990.

53.510 Media and Culture Historical and Sociological Perspectives F L1T2 C12

Diana Shaw, Richard Cashman

Prerequisites: Any Level I Sociology or any Level I History subject. Excluded: 51.560.

Not offered in 1990.

The following subjects are intended for students progressing to

Sociology Honours Level

53.514 Studies in Sociology: Social Power S1 3CCH C6

Seminars are expected to include: Critical Theory; Australian Social Thought; Culture and Experience; Theories and Issues of the Welfare State; Intellectuals and Power; Violence and Terrorism in Contemporary Society.

Students should check with the School about final details at the beginning of the year.

Assessment: Essays, written assignments, and seminar classes. In some cases, research work of various kinds may be required.

53.534 Advanced Studies in Sociology C S2 3CCH C6

As for 53.514.

53.543 Studies in Sociology: State and Bureaucracy S1 3CCH C6

As for 53.514.

Honours Level

53.4000 Sociology Honours (Research) F 4CCH

Students are required to participate in two Honours Level seminars and to submit a dissertation on their own research.

The requirements for entry to Sociology Honours (Research) are listed at the beginning of the School's entry in this section.

53.4050 Combined Sociology Honours (Research) F 4CCH

The exact nature of this Year 4 program and its assessment are subject to prior consultation and approval by the Heads of the two schools concerned.

Servicing Subject

A servicing subject is one taught within courses offered by other schools or departments in a different faculty.

For further information regarding the following subject see the Faculty of Architecture Handbook.

53.033 Urban Sociology

A sociological approach to the study of urban phenomena. Seminars deal with both methodological and theoretical issues relating to the study of urban social structures and provide students with the opportunity to examine a number of community studies. A research project is undertaken by each student.

Soviet Studies

In addition to the sequences offered by the Department of Russian Studies, the Faculty of Arts offers two major sequences in Soviet Studies which combine subjects taught by the Department, with other subjects in the Soviet Studies area. These sequences are designed to introduce students to the politics and culture of the Soviet Union, to give them an understanding of the origins and development of the Soviet system, and to offer them the opportunity of learning the Russian language, which is essential for Honours and postgraduate research in the field. **Major Sequence A,** which requires no study of the language, must be taken together with a School-based major sequence; students who wish to specialise in the area are advised to combine it with a major sequence in Russian Studies. There is no Honours Level program in Soviet Studies as such, but students who have satisfied the necessary prerequisites may proceed to a Combined Honours Degree in Russian Studies and Political Science.

Major Sequence A (non-language-based)

Level 1 Prerequisite:

POL

54.1008 Politics of Soviet-type Systems S1 3CCH C6

Upper Level

At least 24 credit points obtained in any of the following subjects:

ECH

15.214H Economic History of the Soviet Union S1 3CCH C6

POL

54.2001 Politics of the USSR S1 3CCH C6

54.3041 USSR - Problems and Prospects† S1 2CCH C4

RUS

59.3601 Russian Revolution† S1 1.5CCH C3

59.3602 The Great Terror S1 1.5CCH C3

59.3603 19th Century Russian Literature and Society S1 3CCH C6

59.3604 20th Century Russian Literature and Society S2 3CCH C6

Major Sequence B (language-based)

Level I

RUS

59.1000	Russian for Beginners	F 6CCH	C12

POL

54.1008	Politics of Soviet-type Systems	S1 3CCH	C6

Upper Level

RUS

59.2000	Intermediate Russian	F 4CCH	C8
59.3000	Advanced Russian	F 4CCH	C8

plus at least 12 credit points obtained in subjects listed under **Major Sequence A,** Upper Level, above.

† Not offered in 1990.

Spanish and Latin American Studies

Subjects in Spanish and Latin American Studies are available in language, literature, history and linguistics. Major sequences may be followed in language and literature and/or history. In the case of language, entry to one of three streams depends on whether a student has no knowledge, some knowledge or an advanced knowledge of the Spanish language. Intensive oral and written language work is an essential element for the elementary and intermediate streams and classes for these, as for the advanced stream, are conducted wherever possible in Spanish. A major in Spanish and Latin American history may be completed with no knowledge of Spanish but a reading knowledge of the language is a prerequisite for entry to the Honours year.

The Hispania Society

All students in the School of Spanish and Latin American Studies (SLAS) are automatically members of the Hispania Society and membership is free. The Society is organised and run by the students of SLAS. All years are represented on the executive committee, which is elected at the Annual General Meeting at the beginning of each academic year.

Room 218 of the Arts building is open as a Common Room to the students of the School and is used as the headquarters of the Society. Here students can practise Spanish conversation with native speakers or with other students. Notices about Hispania's activities are posted in the Common Room and on noticeboards around the Arts building.

Events last year included wine and cheese evenings, dinners at Spanish restaurants and visits to Spanish films.

Beginning in 1989, there are changes to the subject numbers and credit point values of many Upper Level subjects in language, literature and linguistics. In order to ensure correct enrolment, students who began study in the School of Spanish and Latin American Studies before 1989 should consult the handbook provided by the School.

Major Sequences

1. Bachelor of Arts

1. Students with no prior knowledge.

Subject	Credit Points
Year 1	
65.1000	12
Years 2 and 3	
65.201A	4
65.202A	4
65.205A	3
65.206A	3
65.301A	4.5
65.302A	4.5
+6 Upper Level credit points from literature options (65.307A-65.350A) *and/or* history options	6
	41

Honours Entry

Students complete the normal major sequence prescribed for the award of the BA degree as well as:

9 additional Upper Level credit points in literature (65.307A – 65.345A) *or* history (including 65.2401) completed at Credit Level or better

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2. Students with some prior knowledge.

Subject	Credit Points
Year 1	
65.1200	12
Years 2 and 3	
65.221B	4.5
65.222B	4.5
65.321B	4.5
65.322B	4.5
+ 9 Upper Level credit points from literature options (65.307A–65.350A) *and/or* history options	9
	39

Honours Entry

Students complete the normal major sequence prescribed for the award of the BA degree as well as:

9 additional Upper Level credit points in literature (65.307A- 65.350A) *or* history (including 65.2401) completed at Credit Level or better

9

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3. Fluent Speakers.

Subject	Credit Points
Year 1	
65.1100	12
Years 2 and 3	
27 Upper Level credit points from literature/ linguistics options (65.307C-65.350C) *and/or* history options	27
	39

Honours Entry

Students complete the normal major sequence prescribed for the award of the BA degree as well as:

9 additional Upper Level credit points in literature/ linguistics (65.307 –65.350C) *or* history (including 65.2401) completed at Credit Level or better

9

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4. Non-Language and Literature.

Year 1

Other approved 12 credit points in Level 1 subjects from the School of History, Economic History, Political Science, Sociology or Spanish and Latin American Studies

12

Years 2 and 3

65.2401 6

+ 18 Upper Level credit points from history *and/or* literature options (Entry to literature options dependent on level of fluency of Spanish) 18

36

Honours Entry

Students complete the normal major sequence prescribed for the award of the BA degree as well as:

12 Additional Upper Level credit points in history options complet -ed at Credit Level or better and reading knowledge of Spanish

12

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2. Bachelor of Arts/Diploma in Education

Students complete the normal major sequence (pass) and take 2 additional Upper Level options in their final year of study. Students who complete 65.1000 or 65.1200 must take 2 Upper Level Language options, as determined after consultation with the Head of School.

Students should note that a pass conceded in a Language Subject does not allow progression to Language Subjects at a more advanced Level.

Combined Honours Entry

The School offers two programs for students wishing to undertake study at Honours Level in Spanish and Latin American Studies and another discipline: **(65.4050 Combined Honours (Research)** and **65.4051 Combined Honours (Course Work)**. Students normally take half the required number of additional subjects for Honours entry, but should seek the advice and approval of the Head of School prior to enrolling in the third year of study.

Level I

65.1000 Introductory Spanish Language and Civilisation A F 6CCH C12

J. Morrison

Excluded: 65.1100 and 65.1200.

For students who have little or no knowledge of Spanish. Intended to give students a sound basis of spoken and written Spanish and to introduce them to the history and culture of Spain and Latin America.

65.1200 Introductory Spanish Language and Civilisation B F 6CCH C12

D. Menéndez de Llano

Prerequisite: Some knowledge of Spanish and permission of the Head of School. Excluded: 65.1000 and 65.1100.

For students with a basic command of Spanish. Students with knowledge of Spanish are admitted to this or the previous unit at the discretion of the School. An intensive review of Spanish grammar and an introduction to the history, literature and culture of Spain and Latin America.

65.1100 Introductory Spanish Language and Civilisation C F 6CCH C12

R. Johnson

Prerequisite: Fluency in Spanish and permission of the Head of School. Excluded: 65.1000 and 65.1200.

Intensive review of advanced Spanish grammar and an introduction to the history, literature and culture of Spain and Latin America.

Upper Level

The following are Upper Level subjects, with a credit point value as nominated.

1. Language

65.201A Intermediate Spanish A S1 4CCH C4

D. Menéndez de Llano

Prerequisite: 65.1000.

One hour grammar, one hour discussion, one hour aural comprehension, one hour situational Spanish.

65.202A Intermediate Spanish B S2 4CCH C4

D. Menéndez de Llano

Prerequisite: 65.201A.

One hour grammar, one hour discussion, one hour aural comprehension, one hour situational Spanish.

65.221B Intermediate Spanish C S1 3CCH C4.5

J. Stevenson

Prerequisite: 65.1200 (CR) or permission of Head of School.

One hour grammar, one hour aural comprehension, one hour discussion.

65.222B Intermediate Spanish D S2 3CCH C4.5

J. Stevenson

Prerequisite: 65.221B.

One hour grammar, one hour aural comprehension, one hour discussion.

65.301A Advanced Spanish A S1 3CCH C4.5

J. Stevenson

Prerequisite: 65.202A (CR) or permission of Head of School.

One hour grammar, one hour aural comprehension, one discussion.

65.302A Advanced Spanish B S2 3CCH C4.5

J. Stevenson

Prerequisite: 65.301A.

One hour grammar, one hour aural comprehension, one hour discussion.

65.321B Advanced Spanish C S1 3CCH C4.5

R. Johnson

Prerequisite: 65.202A.

One hour grammar, one hour discussion, one hour aural comprehension.

65.322B Advanced Spanish D S2 3CCH C4.5

R. Johnson

Prerequisite: 65.321B.

One hour grammar, one hour discussion, one hour aural comprehension.

2. Literature, Film and Linguistics

65.205A Introduction to Literature in Spanish A S1 2CCH C3

J. Brotherton

Prerequisite: 65.1000.

An introduction to literary concepts through the study of prose, poetry and dramatic texts in Spanish.

65.206A Introduction to Literature in Spanish B S2 2CCH C3

S. Gregory

Prerequisite: 65.201A, 65.205A.

An introduction to literary concepts through the study of prose, poetry and dramatic texts in Spanish.

65.313A Literature in Cuba after the Revolution A S2 2CCH C3

S Gregory

Prerequisite: 65.1200 or 65.202A. Excluded: 65.313C.

Close reading of a selection of texts of different literary genres. The main themes are: the portrayal of the views of pre-revolutionary Cuba; literature, ideology and cultural policy; creative freedom and the social role of the artist; realism and problems of literary form.

65.313C Literature in Cuba after the Revolution C S2 3CCH C4.5

S Gregory

Prerequisite: 65.1100. Excluded: 65.313A.

Two hours in common with 65.313A. Additional texts are studies in the third tutorial hour.

65.323A Modern Spanish American Fiction A S2 2CCH C3

S. Gregory

Prerequisite: 65.1200 or 65.202A. Excluded: 65.323C.

A study of twentieth century Spanish American fiction.

65.323C Modern Spanish American Fiction C S2 3CCH C4.5

S. Gregory

Prerequisite: 65.1100. Excluded: 65.323A.

A study of twentieth century Spanish American Fiction. Two hours in common with 65.323A. Additional texts are studied in the third tutorial hour.

65.324A Modern Spanish American Poetry A S1 2CCH C3

S. Gregory

Prerequisite: 65.1200 or 65.202A. Excluded 65.324C.

A study of nineteenth and twentieth century Spanish American poetry.

65.324C Modern Spanish American Poetry C S1 3CCH C4.5

S. Gregory

Prerequisite: 65.1100. Excluded: 65.324A.

A study of nineteenth and twentieth century Spanish American poetry. Two hours in common with 65.324A. Additional texts are studies in the third tutorial hour.

65.325A Contemporary Latin American Theatre A S1 2CCH C3

J. Brotherton

Prerequisite: 65.1200 or 65.202A. Excluded: 65.325C.

A survey of contemporary Latin American Theatre focussing on current issues, including the role of women in Latin American society.

65.325C Contemporary Latin American Theatre C S1 3CCH C4.5

J. Brotherton

Prerequisite: 65.1100. Excluded: 65.325A.

A survey of contemporary Latin American Theatre focussing on current issues, including the role of women in Latin American society. Two hours in common with 65.325A. Additional texts are studied in the third tutorial hour.

65.360F The Spanish Cinema under Franco and Democracy S2 3CCH C6

J. Stevenson

Prerequisite: Upper level status in Faculty of Arts.

A study of films chosen mainly from the works of Bardem, (Garcia) Berlanga, Bunuel and Saura, for their quality and relevance to the cultural and political climate.

65.307A The Theatre of Garcia Lorca A 2CCH C3

Prerequisite: 65.1200 or 65.202A. Excluded: 65.307C.

Not offered in 1990.

65.307C The Theatre of Garcia Lorca C 3CCH C4.5

Prerequisite: 65.1100. Excluded: 65.307A.

Not offered in 1990.

65.308A Modern Spanish Literature A 2CCH C3

Prerequisite: 65.1200 or 65.202A.

Not offered in 1990.

65.309A Spanish Golden Age Literature A 2CCH C3

Prerequisite: 65.1200 or 65.202A. Excluded 65.309C.

Not offered in 1990.

65.309C Spanish Golden Age Literature C 3CCH C4.5

Prerequisite: 65.1100. Excluded: 65.309A.

Not offered in 1990.

65.310A Modern Spanish American Literature A 2CCH C3

Prerequisite: 65.1200 or 65.202A

Not offered in 1990.

65.311A The Hispanic Short Story A 2CCH C3

Prerequisite: 65.1200 or 65.202A. Excluded: 65.311C.

Not offered in 1990.

65.311C The Hispanic Short Story C 3CCH C4.5

Prerequisite: 65.1100. Excluded: 65.311A.

Not offered in 1990.

65.312A The Rural Theme in Modern Spanish American Fiction A 2CCH C3

Prerequisite: 65.1200 or 65.202A. Excluded: 65.312C.

Not offered in 1990.

65.312C The Rural Theme in Modern Spanish American Fiction C 3CCH C4.5

Prerequisite: 65.1100. Excluded: 65.312A.

Not offered in 1990.

65.314A Issues in Contemporary Spain 3CCH C4.5

Prerequisite: 65.110, 65.1200 or 65.202A.

Not offered in 1990.

65.315A The Nineteenth Century Spanish Novel A 2CCH C3

Prerequisite: 65.1200 or 65.202A. Excluded: 65.315C.

Not offered in 1990.

65.315C The Nineteenth Century Spanish Novel C 3CCH C4.5

Prerequisite: 65.1100. Excluded: 65.315A

Not offered in 1990.

65.316C Introduction to Linguistics A 3CCH C4.5

Prerequisites: 65.1100, 65.222B or 65.302A.

Not offered in 1990.

65.317C Introduction to Linguistics B 3CCH C4.5

Prerequisite: 65.316C.

Not offered in 1990.

65.318A Surrealism in Hispanic Literature A 2CCH C3

Prerequisite: 65.1200 or 65.202A. Excluded: 65.318C.

Not offered in 1990.

65.318C Surrealism in Hispanic Literature C 3CCH C4.5

Prerequisite: 65.1100. Excluded: 65.318A.

Not offered in 1990.

65.319C Classic Texts in Spanish Literature 3CCH C4.5

Prerequisite: 65.1100.

Not offered in 1990.

65.320A Women Writers in Contemporary Spanish America A 2CCH C3

Prerequisite: 65.1200 or 65.202A. Excluded: 65.320C.

Not offered in 1990.

65.320C Women Writers in Contemporary Spanish America C 3CCH C4.5

Prerequisite: 65.1100. Excluded: 65.320A.

Not offered in 1990.

65.321A The Modern Spanish American Short Novel A 2CCH C3

Prerequisite: 65.1200 or 65.202A. Excluded: 65.321C.

Not offered in 1990.

65.321C The Modern Spanish American Short Novel B 3CCH C4.5

S. Gregory

Prerequisite: 65.1200 or 65.202A. Excluded: 65.321A.

Not offered in 1990.

65.322C The Contemporary Spanish Novel 3CCH C4.5

Prerequisite: 65.1100.

Not offered in 1990.

65.326C The Novel of Dictatorship 3CCH C4.5

Prerequisite: 65.1100.

Not offered in 1990.

3. History

Subjects in Spanish and Latin American history are taught in English. A student may enrol in any of them without pre- or co-requisites except where noted. For a major sequence in the degree course at Pass level a student must complete successfully (65.2401) Spain and Latin America 1400-1810, plus 18 credit points to be taken from among the Upper Level optional history subjects and or the Upper Level literature subjects in addition to 12 credit points from appropriate Year 1 subjects.

The following Year 1 subjects are recognised as appropriate for a major sequence: *either* 51.511 *or* 53.001 *or* 65.1000 *or* 65.1100 *or* 65.1200 *or* 15.103H *and* 15.104H *or* 54.1004 *plus* 54.1005.

To become an Honours candidate in Spanish and Latin American history a student must complete 12 additional Upper Level credit points from among the optional history subjects at credit level or better. In addition, students must have attained a reading knowledge in Spanish.

Upper Level

The following are Upper Level subjects with a credit point value as nominated.

65.2401 Spain and Latin America 1400-1810 S1 3CCH C6

J. R. Levy

Prerequisite: 24 Level I credit points in Arts.

The relationship between Spain and its empire in America; the development of the social, political and economic institutions of the colonies.

65.2404 Latin America 1810-1914 3CCH C6

Prerequisite: As for 65.2401.

Not offered in 1990.

65.2411 Spain: The Legacy of Empire S1 3CCH C6

Prerequisite: As for 65.2401.

The slow and difficult creation of modern democratic nation. An introduction to the economic, political, and social history of Spain from the late eighteenth century to the present. This

subject is a useful introduction to subject 65.3014: Issues in Contemporary Spain, but it is not a prerequisite for it.

65.2416 Slaves, Serfs or Proletariat? A History of Labour in Latin America S2 3CCH C6

J. R. Levy

Prerequisite: As for 65.2401.

The evolution of labour systems in Latin America from the conquest to the present. The process by which the forms of labour responded to the erratic changes in the mode of production from pre-capitalist and slave to industrial capitalism.

65.2417 Crisis in Central America 3CCH C6

Prerequisite: As for 65.2401.

Not offered in 1990.

65.2421 Capitalism in Latin America Since 1930 3CCH C6

Prerequisite: As for 65.2401.

Not offered in 1990.

65.2422 Socialism in Latin America S2 3CCH C6

J. R. Levy

Prerequisite: As for 65.2401.

The background of socialism in Latin America. Its achievements, limitations and failures, principally in Cuba, Nicaragua and Chile.

65.2423 Early Civilisations of the Americas S2 3CCH C6

P. Ross

Prerequisite: As for 65.2401.

Archaeology and anthropology of Pre-Columbian civilisations to the end of the classic period in Mesoamerica (c 900AD) and the middle horizon in the Andes (c 100AD). This includes the Olmec, Teotihuacan, Mayan, Monte Alban, Chavin, Moche, Nazca and Tiahuanaco cultures.

65.2424 Pre-Columbian Empires: The Aztecs and Incas 3CCH C6

Prerequisite: As for 65.2401.

Not offered in 1990.

65.2425 The Indian Response to Conquest: From 1942 to the Present S13CCH C6

P. Ross

Prerequisite: As for 65.2401.

The diverse response of Indian communities to Spanish conquest and modernisation. Topics include: demography, assimilation, adaptation, religious syncretism, revolt, withdrawal, culture retention including language and indigenismo.

65.2426 Imperialism, Dependence and Underdevelopment in Latin America S1 3CCH C6

J. R. Levy

Prerequisite: As for 65.2401.

An examination of theories of imperialism, dependence and underdevelopment including Amin, Frank, Warren, Wallestein, Cardoso and Faletto and Magdoff. They will be considered in the light of the problems facing Latin America in the 1980s.

65.2427 The Spanish Inquisition S1 3CCH C6

R. Johnson

Prerequisite: As for 65.2401.

The shaping force exerted on Spanish culture by the Inquisition, traced in the treatment of racial and religious minorities, in intellectual life, in social life, in the system of values, in sexual life and in relation to witchcraft.

65.2428 Art, Architecture and Politics in Spain 3CCH C6

Prerequisite: As for 65.2401.

Not offered in 1990.

65.2429 Jews, Gypsies and Muslims in Spain 3CCH C6

Prerequisite: As for 65.2401.

Not offered in 1990.

65.2431 Development and Planning: The Latin American Case 3CCH C6

Prerequisite: As for 65.2401.

Not offered in 1990.

65.2433 Goya S2 3CCH C6

R. Johnson

Prerequisite: As for 65.2401.

A study of Goya's paintings, etchings and drawings, with special reference to the political and social history of Spain.

65.2434 Amazonia S1 and S2 3CCH C6

P. Ross

Prerequisite: As for 65.2401. Excluded: 26.4529 (Rainforest stream).

The geography of the region examined with the object of delineating its natural ecosystems which include its indigenous people and their cultures. The impact of the west from the early explorations, through the exploitation of natural resources to contemporary development programs. The effects of this development of indigenes and world ecology.

65.2450 The Creation of the Third World F 4CCH C12

Excluded: 51.536, 51.916, 65.2413.

Not offered in 1990.

62.2451 Imperialism and Economic Development in the Southern Hemisphere S2 3CCH C6

J. R. Levy

Prerequisite: As for 65.2401.

An analysis of European expansion into the Southern Hemisphere in Australia, New Zealand, Chile, Argentina and Southern Africa since the 19th century. Topics to be considered include the indigenous response to the coming of the European; the patterns of economic development; race relations; political institutions; relations with the Northern Hemisphere, and the role of "foreign" capital.

65.2461 Special Topic in Latin American History 1 S1 3CCH C6

J. R. Levy, P. Ross

Prerequisite: As for 65.2401.

In unusual circumstances a special topic in Latin American history may be chosen by the student, in close consultation with the lecturer, to pursue a particular area of interest. Weekly tutorials and written work.

65.2462 Special Topic in Latin American History 2 S2 3CCH C6

J. R. Levy, P. Ross

Prerequisite: As for 65.2401.

In unusual circumstances a special topic in Latin American history may be chosen by the student, in close consultation with the lecturer, to pursue a particular area of interest. Weekly tutorials and written work.

65.3400 Reading Course in the Spanish Language F 2CCH C4

To be taken in Year 3 of study by candidates for Honours who have no knowledge of Spanish. Its purpose is to equip such students with a reading knowledge of the language prior to entry into the Honours year.

Honours Level

For the prerequisite sequences of study for entry to Honours, refer to **Honours Entry** at the beginning of the School's list of undergraduate subject descriptions.

During the 2nd Session of study, ALL honours students must present a seminar related to their thesis (or other work) to staff in the School.

65.4000 Spanish and Latin American Studies Honours (Research) F 6CCH

Language and Literature: 3 seminars and a short thesis, written in Spanish.*

History: 3 seminars and a short thesis.

65.4001 Spanish and Latin American Studies Honours (Course Work) F 6CCH

Language and Literature: 4 seminars.*

History: 4 seminars

65.4050 Combined Spanish and Latin American Studies Honours (Research) F 6CCH

1. Research Project or short thesis, whose subject and nature have been approved by the two Schools or Departments concerned. 2. 1 or 2 seminars.*

The exact details of this program and its assessment are subject to prior consultation with and approval by the Heads of the two Schools or Departments concerned.

65.4051 Combined Spanish and Latin American Studies Honours (Course Work) F 6CCH

2 seminars.*

The exact details of this program and its assessment are subject to prior consultation with and approval by the Heads of the two Schools or Departments concerned.

*Students of Language and Literature who did not complete 65.1100 in Year 1 study a language subject as one of their seminars.

Theatre Studies

Theatre Studies courses offered within the Faculty of Arts are not primarily intended to equip a student for the profession of theatre.

The School of Theatre Studies is therefore concerned with the history and evaluation of the theatre arts including film and television. Practical work is undertaken in the School, not in order that students may achieve proficiency as actors or directors, but in order that they may acquire a fuller understanding of the theatre.

Major Sequence

This will consist of no less than 39 credit points and must include 57.401, 57.123, 57.128 and 57.407.

Students are advised that with the permission of the School they may credit (one and only) one of the following subjects towards a major in Theatre Studies:

64.2115 From Literature to Film; 64.2108 Theatre for Children and Young People: An Introduction; 64.2200 The Theatre of Bertolt Brecht; 64.2201 German Drama Since 1945; 61.100 Social and Dramatic Theory in Wagner's Music Dramas; 61.110 Verdi and Opera in 19th Century Italy.

Honours Entry

Qualifications for entry to Year 4 are determined by the School. The minimum requirements, however, are that students must have obtained 60 credit points in the School of Theatre Studies and have passed all subjects in the School together with their components at Credit level or better. The following subjects should be included in the program: 57.401, 57.123, 57.128, 57.407 and, for Honours (Research), 57.537.

Level I

57.401 The Nature of Theatre **F 4CCH** **C12**

J. McCallum

Session 1: drama as a performance art. Includes: the nature of dramatic dialogue, stage forms, the relationship between actor and audience, and production process. *Session 2:* the theory and practice of the major dramatic forms in the modern theatre.

Assessment: Tutorial work and assignments, essays and end of year examination.

Upper Level

57.115 Popular Theatre **3CCH** **C6**

Prerequisite: 57.401.

Not offered in 1990.

57.116 Farce and the Popular Performance Tradition **3CCH** **C6**

Prerequisite: 57.401.

Not offered in 1990.

57.117 Melodrama and Popular Culture **3CCH** **C6**

Prerequisite: 57.401.

Not offered in 1990.

57.123 Play in Performance 1 (to 1600) **S1 4CCH** **C6**

R. Jordan

Prerequisite: 57.401.

The visual and physical language of the theatre within the context of three major periods of theatrical development: the Greek, Mediaeval and Elizabethan. Intensive study of select plays with their artistic, philosophical and social background.

Assessment: Essays, tutorial assignments, formal examinations.

57.127 Play in Performance 3 **S1 2CCH** **C3**

R. Jordan

Prerequisite: 57.401. Co-requisite: 57.123.

An intensive study of one play or a small group of related plays of the Renaissance or earlier, illuminating problems of period theatre style in the theatre. By lectures, tutorials and workshops.

Assessment: Project work, essays.

57.128 Play in Performance 4 (to 1900) **S2 4CCH** **C6**

J. Golder, J. Davis

Prerequisite: 57.401.

Aspects of European theatre from the development of the proscenium arch to the late 19th century.

Assessment: Essays, tutorial assignments and formal examinations.

57.134 Drama and Television **3CCH** **C6**

Prerequisite: 57.401.

Not offered in 1990.

57.147 Australian Drama to 'The Doll' **S1 3CCH** **C6**

M. Williams

Prerequisite: 57.401.

Australian drama to 'The Doll' including the early days of the Elizabethan Theatre Trust. *Topics include:* the beginnings of theatre in Australia; early censorship; 19th century melodrama and pantomime; the J. C. Williamson 'Firm'; Louis Esson and the Pioneer Players; and the realistic drama between the wars, with particular attention to the historical and social background of theatre and drama, and the writer's search for an 'Australian identity'.

Assessment: Tutorial paper, essay project and assignment.

57.148 Contemporary Australian Drama and Theatre **S2 3CCH** **C6**

M. Williams

Prerequisite: 57.401.

Contemporary Australian drama and theatre since the 1960s with emphasis on the current playwrights. The Jane Street Australian play seasons; the rise of the alternative theatres of the sixties and seventies; Aboriginal theatre; women's theatre groups; the importance of subsidy; directions in current playwriting.

Assessment: Tutorial paper, essay project and assignment.

57.149 Women and Theatre **S1 3CCH** **C6**

M. Williams

Prerequisites: 57.401 or 48 credit points in Arts.

Women in the performing arts from the late nineteenth century to the present; Suffragette drama and women playwrights in Europe, America and Australia; women performers and directors; and the rise of feminist theatre.

Assessment: Tutorial paper and assignments.

57.150 Puppetry **S2 3CCH** **C6**

M. Williams

Prerequisite: 57.401.

Note: The specialised nature and restricted availability of resources in this subject may require that maximum enrolment be subject to some limitation.

A history of puppet forms, traditions and texts in the European theatre from mediaeval times to the present, with special studies of the conventions and techniques of the Japanese, Chinese and Indonesian puppet theatres and their traditional plays, puppets in film and television, education and therapy.

Assessment: Tutorial paper, practical project and informal examination.

57.161 Film 1 **S1 3CCH** **C6**

P. Gerdes

Prerequisite: 57.401 or 48 credit points in Arts.

Various national cinemas and cinematic conventions, including detailed analyses of particular films. Formal teaching sessions are supplemented by compulsory film screenings.

Assessment: Tutorial assignments and participation, formal examination.

57.162 Film 2 S2 3CCH C6

L. Stern

Prerequisites: 57.161 and 57.401.

Note: The specialised nature and restricted availability of resources in this subject may require that maximum enrolment be subject to some limitation.

Analyses and tests a number of film theories such as those of authorship and realism. Practical work may be incorporated. Formal teaching sessions are supplemented by compulsory film screenings.

Assessment: Written work, tutorial assignments and participation.

57.163 Australian Cinema 3CCH C6

Prerequisites: 57.401 or 48 credit points in Arts.

Not offered in 1990.

57.164 Film 3 S1 3CCH C6

P. Gerdes

Prerequisite: 57.162.

A study of the Hollywood system and its influence on film industries and film styles as they developed around the world.

Assessment: Tutorial assignments, essays.

57.402 Dramatic Criticism S1 & S2 2CCH C3

R. Jordan

Prerequisite: 57.401. Co-requisite: 57.407.

Detailed analysis of a play in performance, focussing on a specific production and based on personal observation of the rehearsal process and the presentation.

Assessment: Essay.

57.403 Stage, Style and Structure 1 S2 2CCH C3

J. Golder

Prerequisite: 57.401. Co-requisite: 57.128.

Not offered in 1990.

57.407 Production Exercise S1 & S2 3CCH C3

R. Jordan

Prerequisite: 57.401.

Practical work on a theatrical presentation within the School, aimed at providing direct experience of the production process.

Assessment: Participation. No written work.

57.408 Theatre Arts S2 3CCH C3

R. Jordan

Prerequisite: 57.401.

A study, through workshop classes and seminars, of the basic practices and the principles underlying modern approaches to some of the theatre arts, such as voice, movement, lighting and sound.

Assessment: Participation. No written work.

57.410 Modern Theories of Acting S2 3CCH C6

J. Davis

Prerequisite: 57.401.

Certain influential theories realting to the actor's craft from 1890 to the present day. The backgrounds to the theories together with their function and importance in relation to 20th century theatre. Stress on the theories of Stanislavsky and Brecht.

Assessment: Essay, tutorial projects and participation.

57.411 The Script: Theory and Practice S1 3CCH C6

J. McCallum

Prerequisite: 57.401.

The theory and practice of dramatic writing. Prominent theoreticians and their influence on contemporary theatre practice. Practical experiments in selected elements of playwriting.

Assessment: Assignments and participation.

57.412 Contemporary Theories of Performance S1 3CCH C6

W. Farrimond

Prerequisite: 57.401.

Recent theories of the nature and meaning of acting and performance in relation to the rapidly changing needs of both audiences and the actors themselves. The lectures and tutorials are supplemented with two workshop seminars (each of two to three days) which include demonstrations and practice.

Assessment: Participation and assignments.

57.502 Improvisation and Role-Play S1 3CCH C6

W. Farrimond

Prerequisite: 57.401 or 48 credit points in Arts.

Drama as a communicative and creative process and its implications for learning institutions. Tutorial work in simulation, games and role taking.

Assessment: Written work, one examination.

57.522 Improvisation and the Theatre 3CCH C6.

Prerequisite: 57.502.

Not offered in 1990.

57.508 Dramatic Principles of Music Theatre 3CCH C6

Prerequisite: 57.401.

Not offered in 1990.

57.510 The Rise of the Modern Theatre Movement 3CCH C6

Prerequisite: 57.401.

Not offered in 1990.

57.511 20th Century Avant-Garde Theatre S2 3CCH C6

L. Stern

Prerequisite: 57.401.

Forms of theatrical experiment since the time of Jarry, including such forces as expressionism, futurism, dada, surrealism and the absurd and such figures as the later Strindberg, Meyerhold, Piscator and Artaud. Contemporaneous experimental film may be incorporated.

Assessment: Essay, project work and participation.

57.512 Asian Theatre in Performance 3CCH C6

Prerequisite: 57.401.

Not offered in 1990.

57.513 Contemporary Theatre 3CCH C6

Prerequisite: 57.401.

Not offered in 1990.

57.527 Shakespeare on Stage and Screen S2 3CCH C6

J. Golder

Prerequisite: 57.401 or 12 credit points in the School of English.

Changing perceptions of Shakespeare and the Elizabethan stage over the last two centuries and the way in which production practice of a number of the major plays has evolved, particularly in the present century.

Assessment: Essay, tutorial project, participation.

57.537 Studies in Methodology and Dramatic Theory F 1.5 CCH C6

J. McCallum

Prerequisite: 24 credit points in the School of Theatre Studies at Credit level or better.

An introduction to the methodology of theatre research followed by selected topics in dramatic theory.

Assessment: Essay, tutorial projects and participation.

Honours Level

57.4000 Theatre Studies Honours (Research) F

R. Jordan

Prerequisites: 60 credit points in Theatre Studies including 57.401, 57.123, 57.128, 57.407, 57.537, all at Credit grade or better, and with the permission of Head of School.

Special studies in methodology and theatre forms. Students are required to write a thesis on a topic largely of their own choice.

57.4001 Theatre Studies Honours (Course Work) F

R. Jordan

Prerequisites: 60 credit points in Theatre Studies including 57.401, 57.123, 57.128, 57.407, all at Credit grade or better, and with the permission of the Head of School.

Four single session seminars on aspects of theatre, plus a project and project report.

57.4050 Combined Theatre Studies Honours (Research) F

R. Jordan

Prerequisites: To be determined on application to the School.

This program is taken conjointly in Theatre Studies and another School of the Faculty. It consists of seminar courses in each of the two Schools and a thesis on a topic approved by both Schools.

57.4051 Combined Theatre Studies Honours (Course Work) F

R. Jordan

Prerequisites: To be determined on application to the School.

This program is taken conjointly in Theatre Studies and another School of the Faculty. The content will be determined after consultation between the two Schools, but will normally involve seminar courses in each School and a project.

3400
Bachelor of Arts
Degree Course

Rules Governing the Award of the Degree of Bachelor of Arts

General

1. The degree of Bachelor of Arts may be awarded as a Pass Degree, or as an Honours Degree in one or in two schools. Three classes of Honours are awarded: Class 1, Class 2 in two Divisions, and Class 3.

2. No student may enrol in any subject to be counted towards the degree of Bachelor of Arts at the same time as he/she is enrolled in any other degree or diploma course at this University or elsewhere, except in the case of recognised concurrent courses.

3. In the first year of study, students may not enrol in subjects offered by the Faculty of Commerce and Economics carrying a total of more than 24 credit points. In each of the first and second sessions of study, they must enrol in subjects carrying no fewer than 12 and no more than 24 credit points. In subsequent sessions, they may not enrol in subjects carrying more than 24 credit points.

4. A student enrolling in a subject must satisfy the prerequisite and co-requisite requirements in that subject.

5. In order to obtain credit points for a subject, a student must in that subject:

(1) attend the prescribed lectures, seminars, tutorials and laboratory classes,

(2) complete satisfactorily any assignments prescribed,

(3) pass any prescribed examination.

6. A student may be permitted to enrol in subjects carrying an equivalent of up to 36 credit points at another university and to count these subjects as part of the degree program, except in the case of subjects offered at the University of New South Wales or taken by external study. A student wishing to take subjects at another university must submit in writing to the Faculty a statement of the subjects concerned and the remaining subjects he/she wishes to complete within the Faculty. Faculty shall then determine the subjects which the applicant may study at another university, the number of credit points (if any) to be granted, and the remainder of the applicant's program within the Faculty which shall include an approved major sequence in subjects offered by the Faculty.

7. An applicant from another faculty or university seeking advanced standing in the BA degree course must submit in writing to the Faculty a statement of the subjects concerned and the remaining subjects he/she wishes to complete within the Faculty. Permission to enrol in Upper Level subjects for such applicants requires the agreement of the appropriate Head(s) of School(s)* that equivalent prerequisites have been completed. Faculty shall then determine the number of credit points (if any) to be granted and the remainder of the applicant's program within the Faculty. Advanced standing will not be granted for subjects completed more than 10 years before the date of admission of the applicant.

8. A student enrolled in the combined Arts/Law course who passes all subjects prescribed for the first three years of the course (including the correct sequence of Arts subjects) shall be eligible for the award of the Bachelor of Arts at Pass level. Any such student who wishes to proceed to the award of the Bachelor of Arts degree at Honours level must complete such additional work as may be prescribed by the Head(s) of School(s) concerned and approved by Faculty.

9. In special circumstances, Faculty may vary the requirements of any of these rules in a particular case.

*In these rules the term 'school' shall also be taken to mean 'department independent of a school.'

Pass Degree

10. To qualify for the award of the degree at Pass level, a student must obtain over no fewer than three years of study a minimum of 108 credit points in subjects listed in the **Summary of Subjects.**

11. The 108 credit points shall include:

(1) no fewer than 36 and no more than 48 credit points obtained in Level I subjects, including no more than 24 credit points obtained in Level I subjects offered by the Faculty of Commerce and Economics

(2) no more than 12 Level I credit points obtained in any one school or department

(3) an approved major sequence in one of the following schools/departments: English, French, German Studies, History, Japanese, Music, Philosophy, Political Science, Russian Studies, Science and Technology Studies, Sociology, Spanish and Latin American Studies, Theatre Studies*

(4) at least 54 credit points, including no fewer than 18 Upper Level credit points, obtained in schools or departments other than the school or department in which the major sequence is taken.

12. Subjects offered by other faculties may, with the permission of Faculty, also be counted as part of the degree program. Faculty shall determine equivalent credit point ratings for such subjects.

Honours Degree

13. A student who wishes to enter the Honours level program in a school or schools must have obtained no fewer than 108 credit points in accordance with Rules **1.-12.** above, and have satisfied the relevant prerequisites for Honours level in the school or schools concerned.

14. In Year 4 of study, the student shall complete an Honours level program in the school or schools concerned. Honours level programs in two schools require the joint approval of the Heads of Schools concerned.

15. The degree of Bachelor of Arts at Honours level may be awarded in one or in two school(s) either as an Honours (Research) degree or as an Honours (Course Work) degree. The term 'Honours (Research)' shall indicate that the Honours level program contains a substantial research project.

16. In special circumstances students who have been awarded the degree of Bachelor of Arts at Pass level from the University of New South Wales, or a qualification considered equivalent from another university, may be admitted by Faculty to candidature for the award of the degree of Bachelor of Arts at Honours level with credit for all subjects completed if, during their studies for the Pass degree, they have satisfied the prerequisites for entry to the Honours level program of the school or schools concerned or subjects considered equivalent by the school or schools concerned. Such permission will not normally be granted if more than three years have elapsed since the awarding of the Pass degree.

17. If a candidate for the award of the degree at Honours level fails to obtain one of the classes of honours specified in Rule **1.**, he/she may proceed to graduation for the award of a Pass degree.

* Students proceeding to the Honours Degree in the School of Psychology may substitute 12 Level I and 24 Upper Level credit points gained in subjects offered by the schools / departments listed, or by faculty programs, for the prescribed major sequence.

3420 Bachelor of Social Science Degree Course

Rules Governing the Award of the Degree of Bachelor of Social Science

1. The degree of Bachelor of Social Science may be awarded as a Pass degree or as an Honours degree. Two classes of Honours are awarded: Class 1 and Class 2 in two Divisions.

2. No student may enrol in the Bachelor of Social Science degree course at the same time as he/she is enrolled in any other degree or diploma course at this University or elsewhere.

3. A student may not enrol in any one session in subjects carrying more than 24 credit points. In the first year of study, students may not enrol in subjects offered by the Faculty of Commerce and Economics carrying more than 24 credit points.

4. A student enrolling in a subject must satisfy the prerequisite and co-requisite requirements in that subject.

5. In order to obtain credit points for a subject, a student must in that subject:

(1) attend the prescribed lectures, seminars, tutorials and laboratory classes,

(2) complete satisfactorily any assignments prescribed,

(3) pass any prescribed examinations.

6. Subjects offered by other faculties may, with the permission of the subject authority, also be counted towards the degree. Faculty shall determine equivalent credit point ratings for such subjects.

7. An applicant from another faculty or university seeking advanced standing in the BSocSc degree course must submit in writing to the Faculty a statement of the subjects concerned and the remaining subjects he/she wishes to complete for the degree. Permission to enrol in Upper Level subjects for such applicants requires the agreement of the appropriate subject authority that equivalent prerequisites have been completed. Faculty shall then determine the number of credit points (if any) to be granted and the remainder of the applicant's program for the degree. Advanced standing will not be granted for subjects completed more than ten years before the date of admission of the applicant.

8. In special circumstances, Faculty, on the recommendation of the subject authority, may vary the requirements of any of these rules in a particular case.

Pass Degree

9. Over at least three years of study, a student must obtain at least 108 credit points in subjects offered by the Faculty, including:

(1) at least 36 and no more than 48 Level 1 credit points. Of these, 12 must be obtained in the subjects 34.1000 Introduction to Social Science and Policy and 34.1001 Introduction to Computer Applications. A further 12 (or in the case of Computer Science 6) shall be obtained in one of the following: Computer Science, Economic History, Economics, Geography, History, Industrial Relations, Mathematics, Philosophy, Political Science, Psychology, Science and Technology Studies, Sociology, Statistics, or any other major sequence offered by the Faculty and approved by the subject authority;

(2) 36 credit points obtained by completing the following subjects:

34.2000	Social and Economic Theory and Policy
34.2001	Research Methods and Statistical Applications
34.2002	Social Science and Policy Case Studies
34.3000	Advanced Research Methods
34.3001	Advanced Statistics and Computing
34.3002	Social Science and Policy Project

(3) no fewer than 24 Upper Level credit points obtained by completing the major sequence commenced under Rule 9. (1) above.

10. Faculty may consider the award of the degree of Bachelor of Arts to a student who does not wish to proceed to the degree of BSocSc, but has satisfied the requirements for the Bachelor of Arts as set out in the regulations for that degree.

Honours Degree

11. A student who has obtained at least 108 credit points in accordance with Rule **9.** and has obtained a good credit average in the BSocSc core program and a good credit average in the approved major discipline may be admitted to the Honours level program on the recommendation of the subject authority.

12. The Honours level program shall be completed in the fourth year of study and shall consist of the Honours subject 34.4001 Social Science and Policy, together with such other work as the subject authority may prescribe.

13. Students may also be admitted to a Combined Honours level in Social Science and a school/department of the Faculty if they have:

(1) obtained at least 108 credit points in accordance with Rule **9.**;

(2) obtained a good credit point average in the BSocSc core program;

(3) satisfied the requirements for admission to Combined Honours in the School/Department.

14. If a candidate for the award of the degree at Honours level fails to obtain one of the classes of honours specified in Rule **1.**, he/she may proceed to graduation for the award of a Pass degree.

15. In special circumstances students who have been awarded the degree of Bachelor of Social Science at Pass level from the University of New South Wales, or a qualification considered equivalent from another University, may be admitted by Faculty to candidature for the award of the degree of Bachelor of Social Science at Honours level with credit for all subjects completed if, during their studies for the Pass degree, they have satisfied the prerequisites for entry to the Honours level program of the school or schools concerned or subjects considered equivalent by the school or schools concerned. Such permission will not normally be granted if more than three years have elapsed since the awarding of the Pass degree.

3425
Bachelor of Music
Degree Course

Rules Governing the Award of the Degree of Bachelor of Music

1. The degree of Bachelor of Music may be awarded as a Pass degree or as an Honours degree. Two classes of Honours are awarded: Class 1 and Class 2 in two Divisions.

2. To qualify for the award of the degree, students must complete subjects to the value of at least 108 credit points in accordance with the Rules for the Award of the Degree of Bachelor of Arts, including the relevant sequence in Music prescribed by the Department of Music for the Bachelor of Music degree.

3. Students must complete the prescribed Music subjects for the first two years of study at a standard acceptable to the Department of Music, normally Credit level or better. Students who fail to attain this standard may transfer to the Bachelor of Arts Degree course with credit for all subjects completed.

4. Students who have satisfied the requirements for the Pass degree with an average of at least Credit level in Music subjects may be admitted to the Honours level program on the recommendation of the Head of the Department of Music.

5. In special circumstances, Faculty, on the recommendation of the Head of the Department of Music, may vary the requirements of any of these rules in a particular case.

3405
Bachelor of Arts (Asian Studies) Degree Course

Rules Governing the Award of the Degree of Bachelor of Arts (Asian Studies)

1. The degree of Bachelor of Arts (Asian Studies) may be awarded as a Pass degree or as an Honours degree. Two classes of Honours are awarded: Class 1 and Class 2 in two Divisions.

2. To qualify for the award of the degree, students must complete subjects to the value of at least 108 credit points in accordance with Rules for the Award of the Degree of Bachelor of Arts, including a major sequence in Economics, Economic History, History, Industrial Relations, Political Science, Science and Technology Studies or Sociology, and Major sequence A or B in Asian Studies as prescribed by the course authority.

3. Students who have satisfied the prerequisites for admission to Honours level in the School/Department of their major discipline may be admitted to an Honours level program consisting of a research thesis, a research seminar in their major discipline and a further seminar chosen in consultation with the course co-ordinator.

4. In special circumstances, Faculty, on the recommendation of the course co-ordinator, may vary the requirements of any of these rules in a particular case.

Graduate Courses

Degrees Offered

At the graduate level the degrees of Doctor of Philosophy, Master of Arts, Master of Cognitive Science, Master of Music and Master of Science and Society are offered.

The Faculty of Arts offers two kinds of graduate work leading to the award of the degree of Master of Arts: the MA at Honours level, which is primarily awarded for a written thesis, is intended chiefly for graduates engaged in research; while the MA at Pass level, in which there is more emphasis upon course work and formal instruction, is intended for graduates who wish to expand and extend their undergraduate knowledge by further intensive training with less emphasis upon original research work.

The degree of Master of Music is offered at Pass level by course work; the degrees of Master of Science and Society and Master of Cognitive Science are offered at both Pass and Honours levels.

Applicants seeking to gain admission to a graduate course of study within the Faculty of Arts should contact initially the Postgraduate Section of the Registrar's Department to obtain the appropriate application form.

The **Conditions for the Award of Higher Degrees** are set out at the end of this section of the handbook.

Doctor of Philosophy Degree

Doctor of Philosophy
PhD

The degree of Doctor of Philosophy is offered in the Faculty of Arts in the following schools:

Course

1200 English
1210 French
1220 Geography
1231 German Studies
1240 History
1280 Music
1260 Philosophy
1270 Political Science
1290 Russian Studies
1250 Science and Technology Studies
1300 Sociology
1310 Spanish and Latin American Studies
1181 Theatre Studies

Master of Arts Degree

Master of Arts Degree by Research

Master of Arts Degree at Honours Level

Master of Arts
MA

The degree of Master of Arts by research in the Faculty of Arts is offered in the following disciplines:

Course

2270 Economics†
2280 English
2290 French
2300 Geography†
2311 German Studies
2320 History
2336 Interdisciplinary Studies
2340 Mathematics†
2345 Music
2350 Philosophy
2360 Political Science
2250 Psychology
2370 Russian Studies
2330 Science and Technology Studies
2380 Sociology
2390 Spanish and Latin American Studies
2261 Theatre Studies

†Intending candidates should consult the School.

Master of Arts Degree by Research and Course Work

Master of Arts Degree at Honours Level

Master of Arts
MA

The degree of Master of Arts by research and course work is offered in the following disciplines:

Course

2325 History
2335 Interdisciplinary Studies
2391 Latin American Studies
2385 Sociology

Master of Arts Degree by Course Work

Master of Arts Degree at Pass Level

Master of Arts
MA

The degree of Master of Arts by course work in the Faculty of Arts is offered in the following disciplines, details of which appear below:

Course

8247 Asian Studies
8242 Australian Studies
8170 English
8210 French
8201 German Studies
8180 History
8240 Interdisciplinary Studies
8235 Latin American Studies
8195 Political Science
8215 Russian Studies
8220 Sociology
8246 Studies in United States Civilisation
8165 Teaching of English to Speakers of other Languages
8231 Theatre Studies
8244 Women's Studies

Master of Arts Degree in Interdisciplinary Studies

The degree of Master of Arts in Interdisciplinary Studies is offered

1. at Honours level by research (course **2336**), or by coursework and research (course **2335**).

2. at Pass level by coursework (courses **8240, 8242, 8244, 8246, 8247**).

Candidates for the **Honours** degree by coursework and research must complete:

1. All requirements for the Award of the Master of Arts (Interdisciplinary Studies) degree in the MA (Pass) program at a level acceptable to the MA Interdisciplinary Studies Committee; and

2. A research project (subject 60.450G Project Report) of approximately 25,000 words on a topic approved by the program convenor and Chairperson of the MA Interdisciplinary Studies Committee.

The usual period of completion for the Honours program is two years full-time or three years part-time.

Candidates for the award of the **Pass** degree may, subject to the approval of the program convenor concerned, substitute a supervised reading program for one session-length subject. A research project of not more than 15,000 words may also be substituted for two session-length subjects. (Subject numbers for these are listed under the individual programs below.)

Programs available are: Asian Studies, Australian Studies, Studies in United States Civilization*, Women's Studies.

*Not offered in 1990

Master of Cognitive Science Degree

Master of Cognitive Science Degree by Research and Course Work

The Master of Cognitive Science (MCogSc) degree course is an interdisciplinary program of study administered by the School of Science and Technology Studies and the Centre for Cognitive Science within the Faculty of Arts, and involves the contribution of subjects by a wide range of departments and faculties across the University.

The degree is offered at the Pass level by course work (**8155**) and at Honours level by course work and research (**2410**).

The program is intended to provide graduates in any of the relevant fields (eg Psychology, Linguistics, Philosophy, Computer Science, Neuroscience) with an exposure to the concepts and theories of related disciplines outside their particular specialty. In addition there are core subjects and seminars designed to provide a broad integrating and unifying perspective on cognitive science.

Master of Music Degree

Master of Music by Course Work

Master of Music Degree at Pass Level

Master of Music
MMus

The course (**8245**) is designed to give the student insight into current techniques and theories in historical musicology and ethnomusicology, with special reference to opera and its many related genres, Australian Aboriginal and non-Aboriginal traditional music, analysis of musical procedures and the social and philosophical contexts of music. The presentation of the course will seek to keep in balance the habit of musicianly scrutiny and a thorough awareness of the resources of scholarship. A seminar in research method will form a central component of the course. Options (not more than two at any one time) will be available to allow a student to cover four major topics for the degree through a schedule of lectures, seminars and assignments. Tutorials will increase students' confidence in using skills and techniques for the purposes of musical investigation, comparison and understanding.

Master of Science and Society Degree

Master of Science and Society Degree by Research and Course Work

The Master of Science and Society (MScSoc) degree course is an interdisciplinary program of study administered by the School of Science and Technology Studies within the Faculty of Arts, and involves the contribution of subjects by a range of schools and faculties across the University.

The degree is offered at the Pass level by course work (**8185**) and at Honours level by course work and research (**2331**).

The degree is designed for graduates in the natural and social sciences who would like to learn more about the social, economic and political aspects of science and technology. The course is highly relevant to those working in government, administration and management. It is also very helpful to those involved in research, teaching and educational planning at secondary and tertiary levels.

Subject Descriptions

Master of Arts Degree

Asian Studies

Co-ordinator
Professor John Ingleson (History)

Asian Studies (course **8247**) is one of the programs available within the **MA** in **Interdisciplinary Studies**

Program requirements: candidates must complete over a period of at least two sessions (full-time) or four sessions

(part-time) the full-year core subject, three session-length subjects from the options available and a research project of no more than 15,000 words on a topic approved by the co-ordinator.

Core Subject

60.110G Approaches to Asia F 2CCH

An introduction to a range of interdisciplinary approaches to the study of Asia. The seminar topics look at the the concept of Asia itself and consider some of the disciplinary, methodological and theoretical problems involved in studying Asia. Students will be introduced to some of the more influential writings from disciplines such as anthropology, history, political science and literary studies.

Optional Subjects

Session 1

54.500G China: Politics of Economic Management

Adrian Chan

An examination of the various theories of economic development and the politics of decision-making in contemporary China, with emphasis on the post-Mao period.

51.503G Politics and Society in Indonesia

John Ingleson

The Indonesian response to colonial domination in the 20th century; the impact of the Japanese occupation; the Indonesian Revolution which culminated in the defeat of the Dutch in 1949; and the search for a new political order down to the 'coup' of 1965. Emphasis on the communists, the Muslims and the populists, and attempts to create political linkages between the elites and the masses. Analysis of those forces for and against and economic and social revolution in Indonesia and of the emergence of the military and a dominant force in Indonesian society.

51.963G The Modern Middle East

Michael Pearson

Studies in the history of the Arab middle east. Topics include: the concept of orientalism; formal and informal colonialism; paths to 'independence'; the politics of oil; social issues in modern Islam; 'resurgent' Islam.

51.004G Vietnam at War 1945 – 1975

Tom Cantwell

In 1945 France returned to Asia intent on re-establishing its colonial grip over Vietnam, Laos and Cambodia. Part 1 of this subject examines the problems France experienced in attempting to eliminate the Viet Minh, a resistance group determined to achieve national re-unification. Part 2 focuses on South Vietnam's twenty yeart bid for survival under United States patronage. During the 1950's, Washington's pre-occupation with global strategic considerations, not South Vietnam's local needs, determined the development and training of the Republic of Vietnam's armed forces. The role of US allies in the recent Indochina conflict – especially Australia – will also be evaluated. The subject concludes by analysing the collapse of South Vietnam in 1975. Was it caused by faulty US and South Vietnamese policies, or North Vietnam's refusal to swerve from its original objective?

Session 2

50.117G The Fiction of Modern India

Janet Walker

A study of ideas and attitudes to society as reflected in (i) modern Indian writing in English, 1930-1985 and (ii) modern English novels about India, with emphasis on colonial interpretation of Indian culture.

53.020G Religion and Popular Protest in Modern Asian Societies

Clive Kessler

Based on the consideration of detailed case studies, this subject examines the interplay between religious ideology and organization, social structure, popular sentiment and culture, and social change.

51.538G Intellectual Trends and the Rise of Communism in China

K.K. Shum

This subject is a study of the main currents of Chinese political thought from late 19th century to early 20th century. Its purpose is to enhance one's understanding of modern China by examining the thinking of some promiment intellectual and political leaders whose ideas helped to shape China's destiny. From these analyses, it is envisaged that the reason why Mao Tse-tung Thought emerged as the most dynamic and popular ideology in the the pre-1949 period will become apparent.

51.539G Thailand and Cambodia: Development and Devastation

Ian Black

Why have two neighbouring countries of Southeast Asia, with many similarities of social tradition and frequently interlocking histories, undergone wholly divergent experiences in the 1970s and 1980s? Thailand has adopted a form of parliamentary democracy and is undergoing rapid capitalist development. Cambodia, after civil war and the ultra-radicalism of the Pol Pot regime, has still to establish a stable government and recover from economic devastation. This subject explores the historical factors behind the contrasting experiences.

55.845G Information Technology in Asia

Helen Jarvis

The subject will focus on the uneven and combined development of information technology in Asia. Issues to be examined include: the tremendous disparities in adoption of various information technologies; the impact of oral versus literate traditions, roman versus non-roman script languages, and other historical and cultural variables; different governmental approaches to the introduction and indigenous development of technology; and different models employed

in information technology education, innovation and social experimentation.

60.111G Research Project

Australian Studies

Co-ordinator
Dr Elaine Thompson (Political Science)

Australian Studies (course **8242**) is one of the programs available within the **MA** in **Interdisciplinary Studies**.In addition to the MA degree course at Pass level it is also possible to undertake an Australian Studies program in the MA degree in Interdisciplinary Studies at Honours level, either by research only (course **2336**) or by research plus course work (course **2335**). See under MA Degree in Interdisciplinary Studies earlier in this section.
Program requirements: candidates for the award of the MA degree in Interdisciplinary Studies at Pass level must complete over a period of at least two sessions (full-time) or four sessions (part-time) six session-length two-hour seminars, in a program approved by the convenor. There is a core seminar to be attended by all students, and a number of electives. The electives from which seminars may be chosen are below. All electives are not necessarily available in any one year.

Electives

Subjects offered by the School of Geography, the Department of Economic History and the Women's Studies MA Program may also be included in the MA (Australian Studies Program). For details, contact the co-ordinator.

53.006G Power, Privilege and Culture in Australia **S1 2CCH**

Ann Daniel

Structures of power and the processes by which power is attained and maintained. Readings and discussion consider the character and performance of dominant groupings in Australian society; particular regard should devolve on politicians and public servants, chief executives and managers, professionals and academics, churchmen and community leaders, journalists and artists, trade unionists and activists, the armed forces and the media, science and the arts, the welfare bureaucracies. Theory that projects explanation of the gaining and holding of power. Enquiry into prevailing paradigms that account for hegemonic dominance in Australian society. In manifold ways the question is posed: Is there an elite in Australia?
For information, contact the School of Sociology.

30.582G Industrial Relations Methods **S2 2CCH**

Prerequisite: 30.565G or equivalent.

Evaluation and acquisition of skills utilised by industrial relations practitioners. Extension of 30.574 Industrial Relations Methods: content and character of industrial awards and agreements; preparation of logs of claim; industrial advocacy; tactics and techniques of negotiating and bargaining; data sources of wage, employment, productivity and other material important in Industrial Relations practice; conciliation and arbitration procedures.
For information contact the School of Industrial Relations and Organisational Behaviour.

57.616G Contemporary Australian Playwrights **S1 3CCH**

John McCallum

For further details, please contact John McCallum, 697 4855, School of Theatre Studies.

54.514G Aspects of Australian Government and Politics **S1 2CCH**

John Paul

An examination of the history and present role of key institutions in the governance of Australia: for example, political parties (their policies, organization and professed ideologies) and the key organs of Federal Government, legislative, executive and judicial.
For further details, please contact John Paul, 6972381, School of Political Science.

53.374G State Bureaucracy and Higher Administration **S1 2CCH**

Michael Pusey

The aim is to achieve a sociologically informed understanding of contemporary problems facing Australia today by joining appropriately grounded concepts of state and society with empirical material in a way that will provide a secure framework for a broad range of topics. These include the culture and structure of Canberra's Senior Executive Service; the changing role of the state in Australian society; and the social construction and impact of the Hawke government's policies in the fields of welfare, industry development, industrial relations, and fiscal and macroeconomic policy.
For further details, please contact Michael Pusey, 697 2407, School of Sociology.

51.958G Poverty and Welfare in Australian History **S2 2CCH**

Anne O'Brien

Structural causes of poverty under capitalism; experiences of poverty according to skill, gender and age; rise of welfare state in comparative international context; limits of welfare, assumptions and prejudices of historians of welfare.
For information, contact the School of History.

30.565G Industrial Relations A (Australian Wage Determination) **S1 3CCH**

Prerequisite: Nil.

For further details, please contact David Plowman, Head, School of Industrial Relations and Organizational Behaviour.

56.614G French-Australian Connections **S1 2CCH**

Explores through seminars a number of different perspectives on the history of French-Australian relationships since the time of the first non-Aboriginal explorers. Students choose their own field of interest on which to work within the overall framework of the subject. Topics include: the French language in Australia; historical connections; socio-cultural perspectives; connections in literature, the arts and commerce.
For information, contact the School of French.

60.908G Language and Sex **S2 2CCH**

Peter Collins

The sexual differentiation of language from both a linguistic and social perspective. Questions: Does language help to enact and transmit inequality between the sexes? How extensive are the differences, and what are they? Does women's speech contain more 'prestige' forms? How is sex-typed language learned?
For further details, contact the School of English.

30.545G Industrial Relations Case Studies (Australian Wage Determination) **S2 3CCH**

Prerequisite: 30.565G or equivalent.

For further details, contact David Plowman, Head, School of Industrial Relations and Organizational Behaviour.

27.923G Population, Health and Environment **S2 2CCH**

Ian Burnley

Relationship between environmental factors and disease morbidity and mortality is examined by consideration of the epidemiological transition in different countries, and the spatial and occupational-specific variation in disease incidence in Australia. Methodology for standardising, testing for significance and data quality. Emphasis is given to the social environment.
For information, contact the School of Geography.

27.004G Settlement in Australia: Development and Change **S2 2CCH**

Sue Walker

Problems and issues relating to urbanization in Australia. External influences on town planning, and subsequent modifications to urban structure, pattern of settlement, displacement and the role of immigration. Planned developments and the concept and critique of growth centres; settlements in remote areas and differential urban growth. Socioeconomic issues relating to inner city redevelopment and gentrification; outer suburban locations; and critical perspectives on the relationship between population density, housing conditions, and behaviour patterns.
For information, contact the School of Geography.

54.512G Australia in the World **S1 2CCH**

Tony Palfreeman

Australia's place in the world, particularly in terms of resources, economic development, strategy and international politics, with emphasis on the perceptions and misperceptions Australians have of the world, contrasted with the way the world sees Australia.
For information, contact the School of Political Science.

50.002G Post-Colonialism and Australian Literature **S2 2CCH**

Bill Ashcroft, Xavier Pons

An exploration of Australian literature as post colonial discourse with particular emphasis on the writing of marginalized groups.
For further details, contact the School of English.

30.575G Industrial Relations B (Australian Work Place, Industrial Relations) **S2 3CCH**

Prerequisite: 30.565G or equivalent.

For further details, contact David Plowman, Head, School of Industrial Relations and Organizational Behaviour.

50.005G Language in Australia **S1 2CCH**

Peter Collins

The origins, development and nature of 'Australian English' with particular attention to the accent and to distinctive elements in lexis and idiom. Such topics as: attitudes towards Australian English, both within and outside Australia; the use of English in Australian literature; standard versus non-standard English in Australia; other languages represented in Australia.
For information, contact the School of English.

57.603G The Performance Arts in Australia since 1950 **S2 2CCH**

Margaret Williams

Theatre and drama, film and television in Australia since 1950, focussing on the reasons for the revitalization of the performing arts in Australia, and the changing images of Australian society which they present. Areas include: the effects and implications of subsidy; the emergence of the 'new wave' of playwrights of the 1970s; the emergence of the Australian film industry; 'alternative' and minority theatre forms; television drama, from serious drama to soap opera; 'popular' theatre forms such as theatre restaurants and the 'superstars' Barry Humphries and Reg Livermore, theatre magazines, and the reviewing of drama and film; and the changing attitudes to censorship. Opera, ballet and children's theatre may be included depending on the interests of the class.
For information, contact the School of Theatre Studies.

54.510G Issues in Public Policy **S2 2CCH**

Elaine Thompson

The varying themes and perspectives conveyed in the other seminars within the program, with a particular focus on problems perceived as central to an understanding of contemporary Australia. Themes for discussion may include: bureaucratisation, constitutional issues, representation, voting and democracy, education, urban issues.

The following two subjects may be available to students, after they have completed 4 subjects towards their degree and have satisfied the Convenor of their ability to undertake independent research and reading:

60.820G Research Project (Australian Studies)

60.821G Reading Program (Australian Studies)

60.450G Project Report (Honours only)

62.730G The Economics of Australian Innovation **S2 2CCH**

Jean Buckley

An introduction to the economics of industrial research and development: historical influences on Australia's innovative

performance and the application of innovation policy. Topics include: the nature of linkages between science research, technology capability, innovation acumen and economic growth; economic effects of the patent system; modes of technology transfer and foreign investment in the manufacturing sector; the politics of industry assistance and dependent development strategy; technological change and the role of the State; structural adjustment and industry policy; high-technology strategy and international competitiveness; coursework research will entail field work on the assessment of commercialisation of industrial R&D in the private sector.

For information, contact the School of Science and Technology Studies.

English

In addition to the degree of Master of Arts at Honours level awarded only as a research degree, the School of English offers courses leading to the award of the degree of Master of Arts at Pass level (**8170**). The degree may be taken either in English Literature or English Linguistics.

1. MA (Pass) course in English Literature

The course consists of two single session subjects, 50.8001 and 50.8002. They may be taken together as a full time course over one year or as a part-time course over two years.

Following discussions with and subject to the approval of the Head of School, a student may, under special circumstances, undertake part of all of her/his MA through 50.8003 instead of 50.8001 and/or 50.8002.

50.8001 Course Work Programme 1 **S1 6CCH**

Core and two elective components. Seminar.

Core: Twentieth century critical theory. Examines some of the major figures in 20th century critical theory in England and Europe, including I. A. Richards, W. Empson, M. Bakhtin, R. Barthes, J. Derrida, W. Benjamin.

Electives: (May not all be available in any one year.) The gothic, English poetry between the wars, Australian literature, reflections of nineteenth century thought in prose, menace and manipulation in modern British drama and fiction, revenge and dramatic form in the sixteenth and seventeenth centuries, faith, doubt and hypocrisy in Victorian and Edwardian society, Shakespeare, modernism, seventeenth century English prose, the eighteenth century aesthetic movement, twentieth century women's poetry, the presentation of science in literature, art and text in Australia, and studies in the different areas of linguistics and the history of the English language.

Entry to particular electives subject to approval of the Head of School.

50.8002 Course Work Programme 2 **S2 6CCH**

Core and two elective components. Seminar.

Core: Critical theory and practice from the classical tradition to the end of the nineteenth century.

Review of the critical attitudes which have influenced literature in English from the earliest surviving documents attempting to deal with literary and artistic effects, and which formed the basis of Renaissance discussion, through a succession of key writings by Sir Philip Sidney, Sir Francis Bacon, the Royal Society, Samuel Johnson, Samuel Taylor Coleridge and Matthew Arnold.

Electives: See entry under 50.8001.

50.8003 Individual Reading Program

Designed to accommodate, where possible, students with particular interests not served elsewhere.

2. MA (Pass) in English Linguistics

The MA (Pass) course in English Linguistics consists of six session length subjects, to be completed over a period of at least two sessions (full-time) or four sessions (part-time). Students must complete the two core subjects and four electives from those available (as listed below). Not all electives are necessarily available in any one year.

Core Subjects

50.8501 Text Analysis **2CCH**

An examination of the application of linguistics theories and techniques to English texts. These texts will include reference to advertising in both print and electronic media.

50.5202 Contemporary Theory of Linguistics **2CCH**

Recent developments in the theory of English syntax, associated with the work of some of the major theorists in the field, both British and American.

Electives

50.8503 Practical Analysis of Language **2CCH**

A study of descriptive methods used in field linguistics to capture the phonology and morphology of "exotic" languages.

50.8504 Linguistics of the Earlier 20th Century **2CCH**

A study of the work of influential linguists of the earlier twentieth century, such as Saussure, Bloomfield and Jakobson, who are among the founders of contemporary linguists.

50.8505 English Historical Linguistics **2CCH**

A study of the historical development of the English language, with special reference to particular historical periods and specified authors. These last will vary from year to year: 1990-Shakespeare and Elizabethan English.

50.581G Language in Use **2CCH**

A study of selected topics in pragmatics (including presupposition and implicature, context and deixis, and speech act theory) and discourse analysis (including cohesion, information structure and turn-taking).

50.582G Language Development **2CCH**

The acquisition of language by children, involving consideration of theoretical conceptions of the processes and stages involved, and examination of speech data obained from children at different stages of development.

50.005G Language in Australia 2CCH

See under **Australian Studies** earlier in this section.

60.908G Language and Sex 2CCH

See under **Women's Studies** later in this section.

Following discussions with and subject to the approval of the Head of School, a student may, under special circumstances undertake part or all of her/his MA (Pass) in English Linguistics through 50.8003 (see above).

French

In addition to the degrees of Master of Arts at Honours level and Doctor of Philosophy, the School of French offers a course leading to the award of the degree of Master of Arts at Pass level (full-time or part-time) (**8210**).

This course consists of eight 14-hour seminars which may be taken over two consecutive sessions (full-time) or four consecutive sessions (part-time). Candidates must also submit, no later than the end of the third session (full-time) or fifth session (part-time), a short thesis on an approved subject preferably taken from an area covered by the seminars.

Subject numbers are as follows:

56.600G	**Thesis**
56.612G	**The French Novel**
56.613G	**Francophone Literature**
56.614G*	**French-Australian Connections**
56.615G	**Applied Linguistics (French)**
56.616G*	**Political Ideas in the French-speaking World**
56.617G*	**Aspects of French Thought**
56.618G*	**Twentieth Century French Fiction**
56.619G	**Post-Modern Fiction and Theory in France**
56.620G	**Twentieth Century French Poetry**
56.621G	**French Language Studies**
56.622G	**Contemporary Issues in France**
56.623G	**The French Moralists**
56.624G*	**Aspects of French Theatre**
56.625G*	**French Science Fiction**

*Not offered in 1990.

German Studies

In addition to the degree of Master of Arts at Honours level, the School of German Studies also offers a course leading to the award of the degree of Master of Arts at Pass level (course **8201**). The course consists of two subjects, 64.501G and 64.502G, which may be taken either concurrently (in one year) or consecutively (in two successive years). In each subject candidates are required to attend two 21-hour seminars on literature and history and a staff-student seminar on critical method, and to undertake such practical language work as the School considers necessary. In addition, a research project (64.500G) of approximately 20,000 words on a literary or historical topic must be submitted. With the permission of the Head of School, two 21-hour seminars (64.505G) can be substituted for the research project.

History

In addition to the degree of Master of Arts at Honours level by research and thesis, the School of History offers courses leading to the award of the degree of Master of Arts at Pass level (course **8180**). For qualified candidates, who must possess a four year bachelor degree or its equivalent, a Master of Arts at Honours level by course work and thesis is also offered. Candidates for the award of the degree of Master of Arts at Pass level must complete over a period of at least two sessions (full-time) or four sessions (part-time) one of the two optional programs of study.

Either

1. Complete four session-length seminars chosen from the available options and submit a thesis of not more than 20,000 words on a topic suitable to the School.

or

2. Complete six session-length subjects chosen from the available options.

In either program a student may, subject to the approval of the Head of the School of History, substitute a reading program, under the supervision of a member of the School of History, for one of the session-length seminars.

Candidates for the award of the Master of Arts at Honours level by course work and thesis must complete four session-length subjects and a thesis of no more than 25,000 words on a topic acceptable to the School. Attainment in the four subjects must be at a level acceptable to the Head of the School of History before permission will be given for registration for the thesis requirement.

Subjects offered in 1990

Session 1

51.002G Women and the French Revolution

H. Graham

The contribution of women to the revolutionary impulse, its immediate effects on their lives and its legacy for their roles and ideals. Topics include: women and the household economy, 'feminist' ideas in the Enlightenment, women in preindustrial popular protest, working women in a revolutionary context, organised women's political power, the role of elite women, the revolution and the poor, the revolution's impact on women: change *versus* continuity.

51.004G Vietnam at War 1945 – 1975

T. Cantwell

In 1945 France returned to Asia intent on re-establishing its colonial grip over Vietnam, Laos and Cambodia. Part 1 of this subject examines the problems France experienced in

attempting to eliminate the Viet Minh, a resistance group determined to achieve national re-unification. Part 2 focuses on South Vietnam's twenty yeart bid for survival under United States patronage. During the 1950's, Washington's pre-occupation with global strategic considerations, not South Vietnam's local needs, determined the development and training of the Republic of Vietnam's armed forces. The role of US allies in the recent Indochina conflict – especially Australia – will also be evaluated. The subject concludes by analysing the collapse of South Vietnam in 1975. Was it caused by faulty US and South Vietnamese policies, or North Vietnam's refusal to swerve from its original objective?

51.503G Politics and Society in Indonesia

John Ingleson

The Indonesian response to colonial domination in the 20th century; the impact of the Japanese occupation; the Indonesian Revolution which culminated in the defeat of the Dutch in 1949; and the search for a new political order down to the 'coup' of 1965. Emphasis on the Communists, the Muslims and the populists, and attempts to create political linkages between the elites and the masses. Analysis of those forces for and against an economic and social revolution in Indonesia and of the emergence of the military as a dominant force in Indonesian society.

51.517G Communalism and Class in Malaysia

I. Black

Not offered in 1990.

51.523G From Elizabeth to the Republic: English History 1558-1660

P. Edwards

The major political, economic, social and religious issues between the accession of Elizabeth I and the restoration of Charles II. Topics: the political system and the re-interpretation of the role of parliament in the years before the Civil War; the threat to state from puritanism and Catholicism; inflation and population increase; sex and the family; witchcraft; causes and results of Civil War; the radical sects of the 1640s and 1650s.

51.547G The Emergence of Modern Sport

R. Cashman

Not offered in 1990.

51.963G Modern Middle East

M. Pearson

Studies the history of the Arab middle east. Topics include: the concept of orientalism, formal and informal colonialism; paths to 'independence'; the politics of oil; social issues in modern Islam; 'resurgent' Islam.

Session 2

51.516G Feudalism in World History

M. Harcourt

Examines the various decentralised agrarian-based political systems that preceded the rise of the nation state in much of the old world. Testing of these different systems to determine whether they have sufficient significant common features to allow us to use the term, meaningfully, across cultures and across time. Assessment of the ways in which the mode of feudalism prevailed in a particular society, influenced that society's modern transformation. Themes: the contribution of feudalism to the evolution of the notion of family in various cultures and the relationship between feudalism and urban development.

51.528G The Enlightenment

J. Gascoigne

Comparison of the more influential interpretations of the Enlightenment and an examination of their validity as a description of late 17th and 18th century French and British intellectual history through a discussion of a number of selected topics. Subject to the interests of the group, these may include the philosopher views on religion, political reform, education, history, and science and technology.

51.538G Intellectual Trends and the Rise of Communism in China

K. K. Shum

This subject is a study of the main currents of Chinese political thought from late 19th century to early 20th century. Its purpose is to enhance one's understanding of modern China by examining the thinking of some prominent intellectual and political leaders whose ideas helped to shape China's destiny. From these analyses it is envisaged that the reason why Mao Tse-tung Thought emerged as the most dynamic and popular ideology in the pre-1949 period will become apparent.

51.958G Poverty and Welfare in Australian History

A. O'Brien

Structural causes of poverty under capitalism; experiences of poverty according to skill, gender and age; rise of welfare state in comparative international context; limits of welfare; assumptions and prejudices of historians of welfare.

51.961G Weimar and Nazi Germany

J. Tampke

Not offered in 1990.

51.960G Australian Images of Asia: An Historical Perspective

J. Ingleson

Not offered in 1990.

60.550G Major themes in United States Studies

R. Bell

This subject considers the major themes which have preoccupied historical writing in the 20th century about the U.S.A. Based on a study of seminal history texts, it seeks to identify and explain the changes which have characterised US historiography since publications of Turner's famous frontier thesis in the 1890's. Consideration will be given to the following themes: American myths; exceptionalism, reform and reaction; Afro-American history (slavery, segregation and civil rights); immigration and ethnicity; mobility and class.

Special attention will be given to debates between various "schools of history", notably the progressives, consensus historians, the new left and post-revisionists. The impact of developments like the new social history, Black history and women's history on these debates will also be addressed. the subject is organized around a series of at least twelve seminars which each focus on an illustrative central historical text.

Interdisciplinary Studies

Co-ordinator
Ms Frances Lovejoy (Sociology)

In addition to the degrees of Master of Arts at Pass level and Master of Arts at Honours level offered in individual schools, the Faculty of Arts also offers programs of an interdisciplinary nature which lead to the award of the degree of Master of Arts at Pass level (MA) (courses **8240, 8242, 8244, 8246, 8247**) and at Honours level (course **2336**, by research only; course **2335,** by course work and research).

The following programs are offered in 1990:

Asian Studies (**8247**)

Australian Studies (**8242**)

Women's Studies (**8244**)

The minimum period for completion of a program in Interdisciplinary Studies is:

MA at Pass level	2 years part-time
	1 year full-time
MA at Honours level	3 years part-time
	2 years full-time

Political Science

Master of Arts at Pass level

In addition to the degree of Master of Arts at Honours level by research and thesis, the School of Political Science offers subjects leading to the award of the degree of Master of Arts at Pass level (course **8195**).

Candidates for the award of the degree of Master of Arts at Pass level must possess a degree of Bachelor, with a major in Political Science or equivalent.

For the award of Master of Arts Pass level in Political Science candidates must complete, over a period of at least two sessions (full time) or four sessions (part time), one of the two optional programs of study:

1. Master of Arts at Pass level (course work only): Six session length seminars chosen from the available options. or

2. Master of Arts at Pass level (course work and dissertation): For those students who have satisfactorily completed four subjects in the program, permission may be given to undertake an MA degree course comprising four session length seminars chosen from the available options and a research dissertation of not more than 20,000 words on a topic approved by the School.

In either program a student, may subject to the approval of the Head of the School of Political Science, substitute a reading program under the supervision of a member of the School of Political Science for one of the session length seminars.

Options †

54.510G Issues in Australian Public Policy S2 2CCH

Elaine Thompson

An examination of the sources, pressures, implementation and outcomes of a number of important issues in public policy, for example, de-regulation, public service reform, law reform, privatisation, health.

54.511G China: Politics of Economic Management S1 2CCH

Adrian Chan

An examination of the various theories of economic development and the politics of decision-making in Contemporary China, with emphasis on the post-Mao period.

54.512G Australia in the World S1 2CCH

Tony Palfreeman

A study of Australia's place in the world. Strategic, diplomatic, economic, historical and legal approaches.

54.513G Topics in the History of Ideas

Conal Condren

Not offered in 1990.

The nature and theoretical problems of the history of ideas with especial reference to the study of political ideas (doctrines, texts, concepts).

54.514G Aspects of Australian Government and Politics S1 2CCH

John Paul

An examination of the history and present role of key institutions in the governance of Australia: for example, political parties (their policies, organisation and professed ideologies) and the key organs of Federal government, legislative, executive and judicial.

54.515G Reading Program* S1 and S2 2CCH

54.516G Politics and War

Richard Lucy

Not offered in 1990.

The relationship between diplomacy, national interest, political ideology and war. Models of the outbreak, conduct and termination of war.

54.517G Issues in Soviet History

Stephen Fortescue

Not offered in 1990.

An examination of some controversial issues in Soviet history ranging from the working class nature of the Revolution to the demographic consequences of Stalinism.

54.518G Foreign and Defence Policy Studies S2 2CCH

Fedor Mediansky

A comparative analysis of the formulation, objectives and implementation of foreign and defence policies.

54.519G The Israeli Society and the Palestinian People

Ephraim Nimni

Not offered in 1990.

The historical and contemporary dimensions of the Arab-Israeli conflict.

54.520G Post War Australian Political Culture

Rodney Smith

Not offered in 1990.

Political culture since World War II, including anti-Communism, rural crises, welfarism, protest movements and Aboriginal land rights, amongst many others.

54.521G Issues in Liberal Democratic Theory S2 2CCH

†Not all subjects will necessarily be available in any one year. For details, contact the School of Political Science.

*Available only with prior permission of the School.

Russian Studies

In addition to the degree of Master of Arts at Honours level (course **2370**), the Department of Russian Studies also offers a course leading to the award of the degree of Master of Arts at Pass level (course **8215**). The course comprises two subjects, 59.501G and 59.502G, which may be taken over two sessions (full-time) or four sessions (part-time). In each subject candidates are required to attend four session-long seminars on topics from the language, literature and history options offered by the Department and complete all practical work and assignments required by the Department. In addition, a research project (59.500G) of approximately 20,000 words on an approved topic, preferably from an area covered by the seminars, is to be submitted. With the permission of the Head of Department, three session-long seminars (59.505G) can be substituted for the research project.

Science and Technology Studies

In addition to the Master of Arts at Honours level (course **2330**), graduate S&T subjects are available for study in the Master of Science and Society degree.

Sociology

As well as the degrees of Master of Arts at Honours level by research (course **2380**) and Doctor of Philosophy (course **1300**), the School of Sociology offers programs leading to the award of the degree of Master of Arts at Pass level by course work (course **8220**) and the degree of Master of Arts at Honours level by course work and research (course **2385**).

Candidates for the award of the degree of Master of Arts at Pass level by course work (course **8220**) shall complete over at least two sessions (full-time) or four sessions (part time) six session-length subjects selected from those available (see below), normally including the two core seminars 53.561G and 53.566G.

Candidates for the award of the degree of Master of Arts at Honours level by course work and research (course **2385**) shall complete over a minimum of three sessions:

1. Six session-length subjects selected from those available, normally including the two core seminars 53.561G and 53.566G; and

2. An Honours thesis (53.551G) of no less than 30,000 words on a topic acceptable to the School.

Subject to approval of the Head of the School of Sociology, MA students studying at either Pass or Honours level may alternatively be permitted to satisfy the abovementioned requirements **1.** by substituting a directed program of study (53.552G and 53.553G) for one or two of the six session-length electives; and or **2.** by submitting a Pass thesis (53.550G) of not more than 20,000 words on a topic acceptable to the School in lieu of two of the six session-length electives.

Subjects are as follows**

Core Subjects

53.561G Theory and Method in the Social Sciences A

53.566G Theory and Method in the Social Sciences B

These subjects constitute the Core Seminar required of all students in the course work MA degree program in Sociology.

These subjects offer a broad overview of social science and the place of sociology in that enterprise. Segments focus on specific areas such as key current debates in sociology; urban studies; social policy; social research; Australian sociologies; theories of culture.

Elective Subjects

53.006G Power, Privilege and Culture in Australia

Ann Daniel

See under Australian Studies earlier in this section.

53.020G Religion and Popular Protest in Modern Asian Societies

Clive Kessler

Examines the interplay between religious ideology and organisation, social structure, popular sentiment and culture, and social change based upon the consideration of detailed case studies.

53.562G Community, Work and Class

Clive Kessler

The nature, origins and development of the community studies approach in sociology and cognate disciplines. Emphasis on the effect of the organization of work and the economic basis of industry upon community structure. While case studies will be drawn from a number of countries (including Britain and the United States), recent Australian research is stressed.

53.563G Group Structure and Process

Grant McCall

Focuses on common structures in group formation and the interaction of macro- and micro-forces in the use of ideology for association. Material is drawn from a variety of theorists in the interactionist school in both sociology and social anthropology, on such groups as those formed through kinship, caste, friendship and ethnic association.

53.564G Social Policy and Social Theory

Lois Bryson

A comparative approach to the development and nature of the 'welfare state', considering the political economy of welfare, particularly ideology and whose interests are served. Selected current Australian issues will be examined, for example, income security, unemployment, social wage, the accord, community care, child welfare.

53.565G Option

53.567G Modes of Thought: Sociological Views

Raul Pertierra

The relationship between modes of thought and social structure. The links between thought and knowledge and their relationship to culture and structure. Examples are drawn from preliterate, traditional and industrial societies. Questions for discussion: are there features of thought common to all cultures? how are modes of thought related to systems of knowledge? is science radically different from magic or witchcraft and if so does the difference lie in the mode of thinking or in the nature of the objects known? how are culture and social structure related to modalities of thinking and knowing? is a sociology of knowledge possible?

53.568G Social Research

Ann Daniel

The collection, analysis and interpretation of social data constitutes an important aspect of sociological activity. After a brief historical introduction to empirical sociology, students study various ways to collect social data, including bibliographic search, content analysis, ethnomethodology, structured and unstructured observation, questionnaire design and administration, single and group interviews, and community study. Both quantitative and qualitative methods of analysis and interpretation are used. Some important ethical issues are studied. Students are expected to examine the research process reflectively.

53.569G Field Techniques

Grant McCall

Provides a background in qualitative field research. Discussions centre on implications of the research process for data reliability. A practical project in a common venue provides students with a setting for testing and evaluating primarily observational techniques of data gathering, though use is made of Australian Bureau of Statistics materials.

53.570G Gender Issues in Contemporary Society

Lois Bryson

The nature of gender inequality viewed from major theoretical stances, eg liberal, socialist feminist, radical feminist. Some key debates raised within feminism are domestic labour, patriarchy, male violence. Issues include the division of labour inside and outside the home, reproduction, political activity, language, education, welfare, law, sport, the media, pornography, rape.

53.571G Technology, Gender and Working Life

Judy Wajcman

Technology as a social and political phenomenon. Responses to technology both in the present (eg the microprocessor, nuclear energy debates) and in the past (eg Luddism). The way particular schools of social theory have conceived of technology: Marx, Weber, Frankfurt school and other relevant theoretical perspectives. Other topics include: micro-electronic technology and the labour process; nuclear energy; technology and sexism; weapons technology; and alternative technology.

53.572G Medicine in Contemporary Australia

Ann Daniel

See under **Australian Studies** earlier in this section.

53.573G Urban Studies

Alex Kondos

Sociological theories and research of the pre-industrial and contemporary city provide competing and sometimes contradictory accounts and explanations of the way the city is organised, by whom and for whose benefit. This subject examines critically the principal approaches to the study of the city with particular, emphasis on the Australian context.

53.574G The Sociology of State Bureaucracy and Higher Administration

Michael Pusey

The way in which culture and social structure continue to define structures and processes of organization. Higher administration work from the perspective of modern analyses of social change, of ideology and power, and of the role of intellectuals and experts in modern industrial societies. Liberal and marxist analyses of changes in the nature and functions of the state in late capitalist societies and the consequences of these changes for higher administrative work and policy formation.

53.575G 'Applied' Sociology and Social Anthropology

John von Sturmer

There has been a growth of government sponsored "impact" studies but without a comparative and holistic appreciation of the history of such endeavour, as well as an understanding of the theoretical issues involved. Focuses upon such work primarily in the Aboriginal field in Australia. Issues of mineral

exploitation as well as community development will figure in the discussions. Professional and ethical issues will also be explored.

53.577G Media Studies

Diana Shaw

The various forms of mass communication, their relations of production, the relationship between the media and control of the media and power structures in society, and the dialectical relationship between the media and their respective audiences. Emphasis on the ideological and cultural role of mass media within the context of whole societies via the study of newspapers, magazines and books; radio, television and video; documentary and film; music; alternative media and computer-based communications.

53.578G Culture and History in the South Pacific

Grant McCall

Analyses the Island cultures of the South Pacific focussing mainly on Polynesia, but using research materials from Micronesia and Melanesia. Social anthropological exploration of the relationship between history and culture.

53.579G Survey Sampling and Computer Applications

Frances Lovejoy

General principles of sampling design, questionnaire design and survey analysis. Elementary statistical analysis with emphasis on nonparametic statistics. Introduction to computer analysis using SPSSX package.

53.550G Thesis (Pass)

53.551G Thesis (Honours)

53.552G Directed Program of Study A

53.553G Directed Program of Study B

**For information about additional options please consult the School.

Spanish and Latin American Studies

In addition to the degrees of Masters of Arts in Spanish and Latin American Studies at Honours level by research (course **2390**) and Doctor of Philosophy (course **1310**), the School also offers programs leading to the award of the degree of Master of Arts in Latin American Studies at Pass level, part-time, by course work (course **8235**) and the degree of Master of Arts in Latin American Studies at Honours level by course work and research, part-time (course **2391**).

Candidates for the award of the degree of Master of Arts in Latin American Studies at Pass level by course work shall complete over at least four sessions (part-time) four session-length three-hour subjects and a research project.

Candidates for the award of the degree of Master of Arts in Latin American Studies at Honours level by course work and research shall complete over a minimum of five sessions (part-time) four session-length three-hour subjects, a research project and a thesis of no less than 25,000 words on a topic acceptable to the School. Attainment in the four subjects must be at a level acceptable to the Head of School before permission will be given for registration for the thesis requirement.

The degree Master of Arts in Latin American Studies at Pass level by course work and a research project is intended for: **1.** Pass graduates with a major in Spanish and Latin American Studies or its equivalent (at credit level or better); and **2.** Honours or Pass graduates with a major in a cognate discipline (at credit level or better).

The degree of Master of Arts in Latin American Studies at Honours level by course work and research is intended for **1.** Honours graduates with a major in Spanish and Latin American Studies or its equivalent; and **2.** Candidates who have attained a high level of performance in the required subjects and who wish to transfer to this course.

Students whose knowledge of Latin America is deemed to be inadequate may be required to undertake a reading program prior to commencing their studies. Candidates for the degree of Master of Arts at Honours level (course work and research) must demonstrate a reading knowledge of Spanish.

Subjects are as follows. For further details please contact the School of Spanish and Latin American Studies.

65.501G Cultural Imperialism in Latin America

Considers the various theories and meanings of the concepts "culture" and "imperialism" so as to provide working definitions of each for application to Latin America. Includes a historical survey of interventions in the continent by major foreign powers (Spain, Portugal, Great Britain, USA) and examines the media of cultural imperialism (cultural impact of direct foreign investment, advertising and the manipulation of the mass media, effects on literature, the arts, sport, etc) and the attempts made to neutralise or resist these cultural imperialist strategies.

65.502G Religion and Power in Latin America

Moving from pre-Columbian creation myths to liberation theology and the advance of Protestantism, this subject examines the interplay of religion and power in the context of the relative importance of hierarchic and egalitarian belief systems.

65.504G Dictatorship in Latin America

Begins with a statement of the theoretical considerations involved in the study of dictatorships and looks at the origins of Latin American dictatorship in Spanish, European and pre-Columbian societies. Through a series of case studies from different historical periods, the subject views dictatorships in Latin America both as a phenomenon of political culture as well as a product of specific social and economic circumstances, and traces its development up to its more recent manifestations. Analyses the different ways in which dictatorship is and has been perceived, including its projection into modern imaginative literature.

65.505G Revolution in Latin America

An examination of revolution in Latin America beginning with problems of definition. Other topics include: the theories of various Latin American revolutionaries including Fidel Castro and Che Guevara; the history of revolution in Latin America

both as event and process from independence, including the coup d'état, the popular revolt and contemporary revolutions; the Mexican, Cuban, Chilean and Nicaraguan revolutions in some detail; and the problem of mythologies of revolution.

65.503G Research Project (Latin American Studies)

The preparation of a research project under the supervision of a member of staff, and the presentation of the project to a staff student seminar.

65.506G Thesis (Honours)

A thesis of no less than 25,000 words on a topic approved by the School.

Studies in United States Civilization

Co-ordinator
Associate Professor Roger Bell (History)

Not offered in 1990.

Studies in United States Civilization (course **8246**) is one of the programs available within the **MA** in **Interdisciplinary Studies** at Pass level. It is designed to accommodate the interests of candidates who wish to pursue the study of the United States at an advanced level without necessarily undertaking extensive thesis work. The subjects have been designed to form a coherent and co-ordinated program in the study of the history, politics, literature, economics, music and society of modern United States. All seminars are offered in the late afternoon or early evening to make part-time participation possible and are of two hours duration.

Program requirements: candidates for the award of the MA degree in Interdisciplinary Studies at Pass level must complete over a period of at least two sessions (full-time) or four sessions (part-time) six session-length, two-hour seminars, in a program approved by the convenor. There is a core seminar to be attended by all students, and a number of electives. The electives from which seminars may be chosen are listed below. All electives are not necessarily available in any one year.

In addition to the MA degree course at Pass level it is also possible to undertake a US Civilization program in the MA degree in Interdisciplinary Studies at Honours level, either by research only (course **2336**) or by research plus course work (course 2335). See under **MA Degree in Interdisciplinary Studies** earlier in this section.

Core Seminar

60.550G Major Themes in United States Studies

Significant elements in American culture through the perspectives of various disciplines. The central literature in American Studies.

Electives

60.552G Modern American Prose

The ways in which American prose reflects and modifies such aspects of the American experience as the Puritan ethic, violence, advertising, urban tensions, consciousness of race, the cult of individualism. The modern American novel, with particular attention to the various ways in which it has responded to what appears to be the increasingly random and fragmented nature of experience. Other prose forms, such as journalism, documentary fiction, the short story, and popular periodicals.

60.553G Immigration and Ethnicity in the United States,1880-1980

The great wave of immigration to the US which began in the 1880s and which has continued throughout the past century. Migration within the United States, especially that of black Americans, and changes brought about by recent Hispanic migration. The political, cultural and economic issues (mobility, class, assimilation, etc) raised by the existence of the diverse range of ethnic groups in the United States.

60.554G American Labor, 1880-1980

The economic and social history of the American labor movement, and its present-day characteristics and problems. The emergence of the AFL-CIO, and the various radical alternatives which have, at times, emerged. Non-institutional aspects of American labor such as class-consciousness, affluence and poverty, the tradition of violence, social mobility and ethnicity.

60.555G Political Issues in Modern America

Some major issues such as Civil Rights, Watergate, the 'New Politics' of the 1960s, the Radical Right, the New Right. The relationship between these issues and political institutions, public opinion and political culture.

60.556G United States National Security Policy since 1945

The development of US foreign and defence policies from the onset of the cold war to the present. The domestic determinants of national security formulation including the role of the President, Congress, the National Security Council, the Departments of State, Defence, and the Intelligence agencies.

60.557G Women and Reform in America 1820-1970

The role of women in social reform movements such as temperance, anti-slavery, and feminism. The origins of reform agitation among women related to such factors as family backgrounds and domestic situations, education, religious beliefs, experience in work and voluntary organizations, and changing cultural concepts of the role of women. The various appeals and social functions of reform for women, the changing roles of women in reform over time, and the impact of women reformers on the larger society.

60.558G Music and American Society

Music in American society as a determinant and reflection of certain kinds of social behaviour from the time of the earliest colonies, clearly related to successive waves of European migration, and to the search for a national identity in American cultural life. The relationship of black music to the social and economic conditions of American blacks, the structure of the gigantic American concert industry, the role of jazz, ragtime and other popular music as an identifying factor of American

culture and society, and the economic and social bases of rock and pop.

60.559G Foreign Policy and Historiography

The nature and determinants of US foreign policy since the 1890s with particular reference to 1. popular notions about US uniqueness as an anti-imperialist, isolationist, and essentially idealistic great power, and 2. the bitter debate between orthodox and revisionist historians over the nature and purpose of American policies. Stress on the internal economic, social and ideological determinants of US behaviour throughout the world. Subjects include the initial phase of 'Open Door' expansion into East Asia, the Pacific and Central America, participation in the First and Second World Wars, the nature of 'isolationism', containment activities during the Cold War, and involvement in such post-war crises as the Chinese revolution, Korea, Cuba, Vietnam, Latin America and the Middle East. Finally, formal or official aspects of policy and also such subjects as covert military and espionage activities, the role of foreign aid and trans-national corporations, the economic dimensions of foreign policy, the responses of other states to American initiatives, and the consequence of American policies for these states.

60.560G Science and Technology in the United States 1880-1980

The rapid and spectacular development of the United States as a dominant scientific and technological power. The historical roots of organized research in universities, industrial corporations and government organizations. The uses of science in Progressive ideology, the war-born relationship of science, government and the military, the critique of the scientific establishment in the 1960s and 1970s and the technocratic response.

60.561G Reading Program (US Civilization)

60.570G Research Project (US Civilization)

60.450G Project Report

Teaching of English to Speakers of Other Languages (TESOL)

Co-ordinator
Dr Alan Chamberlain (French)

The program comprises seven required subjects and a major materials project in English for Specific Purposes in an area chosen by the student in consultation with course directors.

Candidates must be trained teachers with TESOL qualifications and teaching experience. Where degrees have not been obtained in English speaking universities, applicants must demostrate an adequate level of proficiency in spoken and written English.

60.301G Linguistics and Language Teaching **SS 3CCH**

Nature and function of language. Application to second and foreign language teaching. Phonetics, phonology, morphology, syntax and semantics. Writing systems, non-linguistic codes, languages in contact and cross-cultural differences.

60.302G The Grammar of Contemporary English **SS 3CCH**

Structural and functional approaches to language analysis. Development of capacity to explain principles to students and other teachers. Analysis and classification of samples of contemporary English. Pedagogical grammar and its role in methodology.

60.303G Language and Psychology **SS 3CCH**

Current research in the fields of first and second language acquisition, bilingualism and the psychology of reading. Application of principles to the design and implementation of language programs.

60.304G Language Teaching Methodology **SS 4CCH**

Overview of the range of methodological approaches to language teaching, both past and present. Practical training in current approaches (particularly the communicative approach) through demonstration lessons, observations, video-recorded micro-teaching sessions. Teaching the four macro-skills (listening, speaking, reading and writing) at various levels. Group work, drama techniques, language teaching technology and alternative methodologies (CLL, SGAV, Total Physical Response, etc).

60.305G Language and Society **SS 2CCH**

Sociolinguistics. Topics include: language varieties (social and geographical); sociolinguistic measurement; language and nation; language and ethnic group; language shift and language maintenance; language planning; interactional sociolinguistics; cross-cultural communication.

60.306G Testing and Evaluation **SS 2CCH**

The theoretical background to testing and evaluation of language teaching programs. Principal statistical procedures relevant to language testing. Useful and reliable instruments for classroom teachers. Classes include considerable practical work in constructing tests and analysing test results.

60.307G Preparation and Evaluation of Teaching Materials **SS 3CCH**

Recent developments in language curriculum design. Principles of materials preparation and evaluation. Needs analysis and English for Specific Purposes (ESP).

60.308G Materials Development Project in English for Specific Purposes (ESP)

As a final requirement for the MA degree in TESOL students write a major materials project (8,000-10,000 words) which involves the planning of a course, for a selected target group, of around 100 hours.

Aims to given students the opportunity to apply the knowledge gained on the course to a situation they are likely to meet in their immediate future career. The capacity to apply this knowledge will be a major criterion for assessment of the exercise.

Theatre Studies

In addition to the degree of Masters of Arts by research offered at Honours level (course **2261**), the School of Theatre Studies also offers the degree of Master of Arts at Pass level by course work (course **8231**).

The Master of Arts at Pass level degree course is intended: **1.** for Pass graduates with a major (at credit level or better) in Theatre Studies; **2.** for Honours or Pass graduates with little or no Theatre Studies component in their undergraduate degree but with a major (at Credit level or better) in a cognate discipline and or work experience in the field of drama or film (eg as professional actors, television production staff, teachers offering drama components in their school's curriculum).

The Pass degree course may be taken full-time in one year or part-time in a minimum of two years. It will normally consist of six session-length subjects. However, under special circumstances and with the permission of the School, a student may be permitted to undertake a research project in lieu of two subjects. A student whose qualifications are deemed to be weak in an area may also be required to undertake some concurrent work.

For a part-time student who is not required to take any concurrent work there is a commitment of one evening per week over two years for attendance at classes in the one-session subjects. The research project is done in the student's own time.Scheduled subjects are listed below. For further details please contact the School of Theatre Studies.

57.601G **Aspects of Modern Theatre**
57.602G **Performance Theory**
57.603G **The Performance Arts in Australia since 1950**
57.604G **Drama in Film and the Electronic Media**
57.607G **Reading Program**
57.606G **Research Project**
57.608G **Dramaturgy**
57.609G **Theatre and Society**
57.610G **Women and Theatre**
57.611G **Popular Theatre**
57.612G **Shakespeare in the 20th Century**
57.613G **Period Theatre Styles**
57.614G **Asian Theatre Practice**

Women's Studies

Co-ordinator
Ms Frances Lovejoy (Sociology)

Women's Studies (course **8244**) is one of the programs available within the **MA** in **Interdisciplinary Studies.**

In addition to the MA degree course at Pass level it is also possible to undertake a Women's Studies program in the MA degree in Interdisciplinary Studies at Honours level, either by research only (course **2336**) or by research plus course work (course **2335**). See under **MA Degree in Interdisciplinary Studies** earlier in this section.

Program requirements for the degree course at Pass level: candidates should complete the program over a period of at least two sessions (full-time) or four sessions (part-time). They are required to study six electives in a program approved by the Women's Studies co-ordinator. Electives from which students may choose are listed below.

Each subject lasts for one session and consists of weekly two-hour seminars. All electives are not necessarily available in any one year.

Electives

60.901G Researching Women

A methodological basis for doing research in the general area of women's studies. Theoretical critiques of mainstream methodologies from a feminist perspective. Readings drawn from a number of sources in both the humanities and social sciences, however the topic is grounded within the discipline of sociology.

60.902G Women and Welfare Practice

Theory, experience and practice are linked in an examination of women's position in advanced industrial society as reflected in welfare. Women's role as consumers and providers of welfare. Application of feminist theory to welfare research, policy and practice.

60.903G Women and Technology

Historical background including education tendencies towards arts rather than sciences and a brief theoretical study of gender as a factor in social inequality. The position of women in an advanced industrial society. Women in professions such as medicine, engineering, agriculture, computing in Australia and the developing countries. Women in trades, eg motor industry. Attitudes of establishments in employment of women in jobs formerly considered to be male oriented.

60.904G Women and Girls in the Australian Education System

1. The education of girls and women in Australian society. Data indicates the kinds and levels of schooling of girls compared with boys. The curriculum and the 'hidden' curriculum for sexist assumptions which may underlie them. Topics: vocational advice given to girls, co-education *vs* single sex schools, the work of the Non-Sexist Resource Centre. **2.** The female teacher in the School system. Topics: promotion, Teacher's Federation and teaching as an 'appropriate' career for women.

60.905G Women and Development

The integration of women in development in third world countries. The role of women in economic life in traditional and developing societies, drawing from demographic, anthropological, and sociological data in particular. The impact of economic and political change on women.

60.906G The Problems of Women's History

The general theoretical and methodological questions which have arisen around the concepts 'women and history',

'women's history' and 'feminist history' drawing on American and British literature and linked to a practical investigation of these questions in Australian history.

60.907G Women in the Medieval Period

The roles and expectations of women in medieval society. The structure of medieval society, especially the hierarchies of Church and State, and its relationship to: the quality of life experienced by women; attitudes towards women; their function within the system; vocational and recreational opportunities. Issues: life-expectancy, education, marriage, child-bearing, healing, witchcraft, anti-feminism, religion, war, inheritance, law, work, culture and the arts.

60.908G Language and Sex

The sexual differentiation of language from two perspectives: linguistic (focusing on the intersection of language, gender and society) and social (focusing on the relationship between sex differences in language and the social differentiation of the sexes, the structure of male dominance and the division of labour by sex).

60.909G The Physical World of Contemporary Women

The analysis of the physical nature of, and the problems associated with selected aspects of the environment that are of particular relevance to women's studies. Topics include: physical processes of home technology; physical bases of communication processes; energy sources and alternatives; composition and technology of products produced for consumption by women.

60.910G 'A Woman's Place' in Nineteenth Century Literature

A study of woman as a subject of Victorian literary discourse, focusing on the work of specific women writers, their struggle for acceptance, and the way their situation affected their writing. A variety of works will be introduced at the beginning to illustrate the strategies adopted by both female and male writers to deal with the increasing debate over the position and role of women in this period.

60.911G Women and Health

The role of women as health care producers: as lay healers and midwives, as pioneers in the nursing and medical professions and in present day traditional and alternative women's health services. Women's experiences as consumers of health care in both the conventional and the feminist alternative health services. Reference to issues of mental and physical health, including fertility control, pregnancy, birth, depression, occupational health and health of older women.

60.912G Looking at Writing Looking at Women

A study of 20th century women writers who have concerned themselves with the articulation of female experience. The contributions of individual women writers are studied and assessed in both a literary and a social context. Inevitably, the subject will deal with the idea of a female, literary sub-culture and with the impact of the current women's movement on literature and society.

60.913G Feminist Theorists

Tradition of intellectual thought among women from the 17th century until the present day. Women from England, the United States and Australia who have written with different emphases on philosophy, sociology, anthropology, history, economics and literature. The major contributions that women have made to the now substantial body of feminist theory.

60.914G Power, Knowledge and Women's Education

An examination of power in society and the ways in which power has been used to maintain the sexual status quo in education. The relationship of power to knowledge in terms of what constitutes knowledge and curriculum in schools and universities. The initiatives in Australia concerning Non-Sexist Education and Women's Studies and the ways in which power has been used to impede or promulgate these issues.

60.915G Theory: Feminist and Patriarchal

Prerequisite: 60.913G or equivalent.

An examination of a number of feminist theories and critiques of patriarchal theories. Works of de Beauvoir, Kristeva, Irigaray, Hintikka, Freud, Hegel, Sartre and others will be discussed.

60.916G Australian Women's Issues

Past and contemporary issues raised by Australian women, including Aborigines, other Australian born, and immigrants. The response of Aboriginal women to white settlement and contact. Reaction of non-Aboriginal Australian women to the convict era, rural expansion, and urbanization. Issues of concern to successive waves of migrant women including maintenance of family ties, transmission of culture, and work conditions. Interaction between these groups on contemporary issues such as sexuality, family formation and dissolution, multiculturalism, political and economic issues.

60.917G Feminism in Contemporary Western Europe

Contemporary political and literary responses by women about feminist issues, with emphasis on the Federal Republic of Germany and on post-1945 French developments.

60.918G Women and Theatre

Women's participation in (or exclusion from) traditional theatre, including the Restoration and Victorian periods; the rise of the feminist theatre movement; twentieth century women's theatre developments in Britain, USA and Europe; Australian women writers, directors and performers.

60.919G Twentieth Century Women's Poetry

An overview of twentieth century women's poetry. Concentrates on the beginnings and influence of the poetic movement and the directions it has taken.

60.920G Research Project (Women's Studies)

60.921G Reading Program (Women's Studies)

60.922G Twentieth Century Women Prose Writers

An overview of twentieth century women's prose fiction. In particular influences on and development of the novel and short story forms. Nexus between practice and critical theory.

60.923G Reading Program B (Women's Studies)

60.924G Women and Alcohol

The historical development since 1788 of an 'alcoholic society' in Australia, and its consequences for women and gender. A sociological analysis of the meanings of alcohol use and misuse in contemporary culture.

60.925G Women in Latin America

The structure of societies in contemporary Latin America, examining the role of women in indigenous, colonial and post-colonial societies. Topics include: the economic power of women in Latin America; the participation of women in the workforce; women as a target of cultural imperialism; social welfare as it has related to women and the family; the participation of women in revolutionary movements in Latin America; and the feminist movement in Latin America.

60.926G Men and Women in Organizations

Using "Equal Employment Opportunity" and "Affirmative Action" as foci, familiarizes students with a range of skills required by social planners in the investigation of social issues and the subsequent development of social policy.

60.927G The Brontës

A study of the writings of Charlotte, Emily and Anne Brontë. Their novels, poems and juvenilia will be read for their individual achievement and discussed in their historical and social context as statements on 'the women question'.

60.928G The Rise of the Women Writer - From Aphra Behn to Jane Austen

Using material from 17th and 18th century letters, periodicals, poems, plays and novels, this subject considers attitudes to women's writing and the women writers' search for acceptance within their society. Special attention is focused on the work of Mary Wollstonecraft as a detailed example of the historical relationship between women's writing and the demand for women's rights.

60.929G Introduction to Women's Studies

Development of Women's Studies as an area of research and teaching in Australia overseas. Major theoretical and methodological concerns. Introduction to organizing concepts in interdisciplinary approaches to the study of women and women's issues.

60.930G Feminist Analysis and Computer Applications

Introduction to quantitative social analysis with particular attention to feminist critiques. Use of SPSSX package. Elementary statistics.

60.931G Post-colonial Women's Literature

Novels in English by women from post-colonial countries, focusing on the ways in which they have confronted issues of sexual and geographic marginality, and the problems associated with writing in languages and forms that do not adequately express their situation.

60.932G Investigating Women's Health

Critical analysis and evaluation of recent social, behavioural science, public health and primary health care literature. Case studies in specific health care areas, including social and environmental determinants of women's health, women and health care systems, women's health promotion and disability.

60.933G Images of Women in Indian Literature

Portrayal of women in Indian epics (in translation) and modern English language novels by men and women. Particular emphasis on perceptions of women in novels by women.

60.934G Women and Ageing in Australian Society

Examines in an Australian context current beliefs about ageing, independence, and the responsibilities of State and Kin to the elderly. Social consequences of ageing for women and the impact of changes in women's roles on the aged.

60.935G Contemporary Australian Women Novelists

Selected works by contemporary Australian women novelists. The novels will be considered in terms of their themes and the way these are expressed, and related to contemporary events and ideas.

60.450G Project Report

Master of Cognitive Science Degree

Co-ordinator
Dr Peter Slezak (Science and Technology Studies)

The graduate program in cognitive science at the University of New South Wales is the first of its kind in Australia and reflects the significant developments which have occurred in the range of disciplines which have coalesced into a coherent unified domain of inquiry under the heading 'Cognitive Science'.

Central to this new field are the converging and overlapping concerns of a variety of disciplines broadly dealing with mind, thought and knowledge. These include artificial intelligence, psychology, linguistics, neuroscience, logic and philosophy. This convergence has made it clear that the central issues and problems of cognition do not belong to any one of the disciplinary areas, but rather fall equally well into all of them and are fruitfully approached by a variety of methods.

Accordingly, the program is specifically designed to provide graduates with an exposure to the concepts and theories of related disciplines outside their particular specialty. It offers an integrated program of study through core subjects and electives in a broad range of areas including: artificial intelligence and expert systems, neuroscience, psychology, linguistics and philosophy.

The MCogSc degree course is offered at both the Pass and Honours levels. The Pass degree course (**8155**) comprises course work only and is available on a part-time basis over a period of two years or full-time over one year.

Candidates who complete the course work requirements of the Pass degree course at a high standard may be eligible for transfer into the Honours program which requires the completion of a research project or thesis. The Honours degree course (**2410**) may be completed on a part-time basis over four years or full-time over two years.

Entry Requirements

Eligibility for admission to the degree program will normally be based on the candidate having completed an appropriate undergraduate degree in one of the following areas: psychology, philosophy, computer science, linguistics, neuroscience, history and philosophy of science.

For admission to the program an undergraduate degree at Honours level is normally required. However, where appropriate a suitable qualifying program of study may be prescribed for an applicant with a good pass degree.

62.722G Cognitive Science Core

Introduction to contemporary discussions of the mind, thought and consciousness in the interdisciplinary field of cognitive science.

The introductory core unit is intended to introduce the range of philosophical and metatheoretical issues which arise in connection with contemporary research in cognitive science and to place these issues in their historical context.

Topics covered include: philosophy of mind and psychology from Descartes to present; neural nets, finite automata and Turing machines; Goedel's theorem, mechanism and the mind; history and theoretical foundations of computing; historical and philosophical perspectives on neuroscience; Chomsky's revolution: from behaviourism to mentalism; artificial intelligence, psychology and philosophy.

12.710G Psychology 1: Experimental Psychology in Cognitive Science

Theory of experimental psychology pertinent to cognitive science. Specific topics include learning, memory, decision making, problem solving, perception and language comprehension.

12.711G Behavioural Neuroscience

The neurophysiological substrates of learning, memory, perception and cognition. Specific topics include an introduction to the basic structure and physiology of the nervous system.

62.723G Philosophy 1

Introductory topics in the philosophy of mind, psychology and cognitive science.Issues covered include: the problems of intentionality; mental representation and content; folk psychology and 'propositional attitudes'; methodology and implications of artificial intelligence and the computational view of mind; methodological issues in linguistics (competence theories, psychological reality of formal models); psychological explanation and the problem of theoretical reduction of psychology to neuroscience.

62.724G Linguistics 1

Language and Mind: an introduction to issues in current linguistic theory, with particular attention to transformational models, their historical development, methodology and philosophical and psychological implications.

52.600G AI and Computer Science

Computers and Thought: an introduction to logic, artificial intelligence concepts and programming. Computer models of mind. Introduction to POPLOG: AI and expert system teaching environment.

62.725G Cognitive Science Core Seminar I

Seminar series in conjunction with material covered in Introductory Core unit lectures.

62.726G Cognitive Science Core IIa

Social and economic impact of computers, information processing and artificial intelligence; moral, philosophical and intellectual implications of the information revolution.

58.705G Psychology IIa: Cognitive Factors In Acquisition of Intellectual Skills

The nature of perceptual, memorising, thinking, reasoning and problem solving skills. Difference between experts and novices with respect to these skills and techniques which facilitate skill acquisition. The application of these skills to tasks commonly encountered in educational institutions and the workplace. Research techniques which are used to study cognition including experimental design, collection of verbal protocols and construction of computational models using artificial intelligence techniques.

70.012G Neuroanatomy

The neurons, neuronal satellite cells; functional anatomy of the central nervous system; blood supply of central nervous system; organs of special sense; endocrine glands; principles of peripheral nerve distribution, together with such additional advanced work as may be required by the instructor.

73.012G Neurophysiology

A detailed study in two broad areas, neural mechanisms in sensation and the control of posture and movement; includes the regulation of visceral and other autonomic effector structures and the neural substrates and correlates of certain higher functions such as speech, memory and consciousness, together with such advanced work as may be required by the instructor.

50.581G Linguistics IIa

Language in use: selected topics in pragmatics and semantics, discourse analysis and text linguistics.

52.511G AI and Computer Science IIa

Knowledge representation systems, their nature and adequacy. Production systems, search strategies, predicate calculus and Prolog, non-standard logics, networks, frames.

52.512G Philosophy IIa

A philosophical investigation of some major issues confronting cognitive science, including: approaches to the theory of intentional systems, the conceptual and physical basis of computational models, accounting for 'program resistant': features of mentality, understanding freedom and responsibility in a mechanistic world.

14.991G Decision Support Systems

Background to the development and implementation of decision support systems. Use task specification, database

specification, inter-active processing. An evolutionary methodology for DSS design. DSS project management, interfaces with management science techniques.

62.728G Cognitive Science Core IIb

Research seminar and lecture series on advanced topics in philosophy and methodology of cognitive science.

12.712G Psychology IIb: Human Information Processing

Human information processing: advanced topics in cognitive psychology with particular reference to temporal dynamics of attention, organisation, integration and retrieval processes for sensory and linguistic information.

12.713 Neuroscience: Human Neuropsychology

Advanced topics in the neurophysiology of human cognitive functioning, including consideration of the influence of brain disease and brain damage.

50.582G Linguistics IIb

Language development: the acquisition of language by children, including consideration of theoretical conceptions of the processes involved; and examination of speech data obtained from children at different stages of language development.

52.513G AI and Computer Science IIb

Expert Systems and Learnings Systems.

62.729G Philosophy IIb

An examination of some philosophical issues in the light of empirical results in psychology, such as: the relation of folk psychology to psychological science, the relation of psychology to the brain sciences, the nature of visual perception and mental imagery.

10.700G Logic and Computability

Logic and computability: the propositional calculus - its completeness and consistency; Turing machines, unsolvable problems, computability and Church's thesis, Goedel's incompleteness theorems.

19.811G Knowledge-Based Information Systems

Knowledge acquisition and representation methods, including knowledge engineering as applied to Expert Systems. Inferential mechanisms, artificial intelligence hardware and software applicable to knowledge-based information systems. Evaluation, with project work of expert systems tools and techniques in specified problem domains.

19.953G Advanced Systems Management

Consideration of the information systems administration field with emphasis on implications for management. Information systems and the organization, the need for information for decision support purposes, organization of the data processing and information systems administration. Project management techniques, project estimation, project control, EDP audit, security implications of privacy legislation, socio-technical issues. Data as a corporate resource, the implications of centralised and decentralised data management policies. Selection of computing equipment and sssociated software, turn-key systems, contract negotiation. An introduction to computer programming and elementary systems design concepts (for those who have not completed other Information Systems units).

Master of Music Degree

The character of the topics offered by the Department of Music within the course for the award of the degree of Master of Music at Pass level by course work (course **8245**) incorporates interests developed by the Department over a number of years and is also intended to draw on specialist knowledge from visiting scholars. The course work will require a combination of exact technical data and a consistent awarenesss of music's place in social and historical contexts. It is designed to stimulate the critical approach of graduate students to a number of important musical considerations while equipping them with an overview of music of considerable breadth. The program places special emphasis on opera and other genres in which music and drama are combined.

The course comprises eight units, which should normally be completed over four sessions of part-time study. The eight units consist of: **1.** Research and Critical Method in Music: Year 1, 2 hour seminar plus related 2 hour tutorial per week. Year 2, weekly 2 hour seminar (2 units) **2.** Research project (2 units) **3.** Four electives each of 3 hours per week for 1 session (1 unit each).

The course is open to graduates who have majored in music or who have equivalent qualifications. Candidates may be required to undertake tutorials and tests in musicianship (particularly in the correlation of ear and eye for the purpose of effective study of primary sources).

Core Subjects

The following core subjects each equivalent to two units are common to the programs of all candidates:

61.801G Research and Critical Method in Music 1

61.802G Research and Critical Method in Music 2

A seminar which examines ideas and techniques of fundamental importance to music research, with a related tutorial in musicianship.

61.820G Research Project

The research project should be related to one of the units taken earlier in the course and cannot be expanded to an extent that makes it equivalent to four units without the approval of the Head of the Department. Some research projects may require competence in reading at least one other language. In such cases, attainment of this competence will be a requirement of the course.

Electives

Four further units are made up from the study of subjects selected from the following list of electives (all of single unit value).

In addition to contributions to these subjects from full-time and part-time members of staff, visiting scholars from other

institutions will take seminars for limited periods.

Note: Not all of these electives are available in any one session.

61.803G Music's Functions in Opera and Drama (Including films)

Governing factors in the adaptation of spoken dramas as operas or musicals; modes of articulation of drama through a dominant musical element; music and mime; changes of style and emphasis in music for films and their technical bases; inventory and comparison of the purposes of incidental music for plays and films.

61.804G American and Australian Responses to Colonial Environments in Music

Racial and religious attitudes reflected in the music of specific migrant groups; archaisms and divergences in style and technique resulting from relative isolation; theories of national or local identity in music and attempts to implement them; ancestry and characteristics of various kinds of traditional music; parlour, touring and concert-hall repertory; the growth of social, industrial and educational structures for music.

61.805G Traditional Songs and Dances of Post-1788 Immigrants to Australia

19th century ballads and bush songs - convicts, settlers, bushrangers, gold diggers; the musical characteristics, social functions and stylistic origins of songs and dances; 20th century immigrants and the folk song revival; bibliographic, discographic (audiographic) and archival sources.

61.806G Ethnomusicological Theory and Method

19th and early 20th century comparative musicology; the anthropologically-based reaction which led to ethnomusicology; the field method of participant observation; the collection, documentation and analysis of field recordings; the theoretical development from music in culture to music as culture.

61.807G Critical Theories and Philosophies in Music

Zarlino's synthesis; Monteverdi's 'seconda prattica'; Roger North's English view of late 17th and early 18th century theory and practice; pioneering historians (Burney, Hawkins) and their criteria; the 18th century French Encyclopaedists and music; 18th and 19th century published criticism of music in Germany; Herder and folk music; editorial doctrines of consistency; the philosophic assumptions of Schenkerian analysis.

61.808G Area Studies 1: Aboriginal Australia and Oceania

Musicological and linguistic bases for the concept of music areas as applied to Aboriginal Australia and Oceania; the distribution of vocal and instrumental styles; the function of music in Australian Aboriginal and Oceanic cultures; the relationship between music, art and dance in ceremonial contexts.

61.809G Area Studies 2: India and Indonesia

Historical sources of Indian music and music theory, literary and archaeological; classical Indian music ensembles; raga and tala; Indian and other sources of Indonesian music; the structure of the Javanese gamelan and the musical functions of the subdivisions of the gamelan; music ensembles in Bali and Sumatra.

61.810G The Wagnerian Synthesis in Music-Drama

Wagner's theories of music-drama; their derivations, development, implementation and influence; social, musical and dramatic implications of the design of the Festival Theatre at Bayreuth; the Wagnerian treatment of myth; allegorical and structural theories of *The Ring of the Nibelung;* purpose and use of the Wagnerian orchestra.

61.811G Instrumental Form in the 18th, 19th and 20th Centuries

Comparative study of theories of sonata form; the changing nature of solo-tutti dialogue in concertos; monothematic structures in music, 'cyclic' principles and changing functions of variation technique; the responses of instrumental music to Romantic and other literature; tonality and its denial; serial organization and randomness.

61.812G The Foundations of Baroque Opera

Theories of declamation and of the relationship of text and setting in late 16th century Europe; immediate antecedents in the theatrical use of music, particularly in dynastic festivities; the Orpheus myth and its dramatic application from Poliziano to Monteverdi; the uses, relative status and dramatic significance of recitative and aria in the 17th century; the contribution of commedia dell'arte and the continuing influence of the pastoral; critical reactions against, and national limitations placed on, sung drama; operatic heroes of myth and 'history' and their changing relationship with their audiences.

61.813G Renaissance Society in its Music

Ecclesiastical and political functions of Renaissance music and the role of the patron; the diffusion of vocal and instrumental genres; Bembo and the relationship of text and music in the Italian madrigal; the achievement of Josquin; scientific, experimental and mathematical elements in Renaissance music; nature and function of music in dynastic festivities; changes in Renaissance musical theory; functions of music in theatrical genres; symbolism of musical iconography; differing theories of word-setting; effects of technological change on music and its distribution; religious movements and related musical legacies; twentieth century views of Renaissance performance practice.

61.814G Medieval Society in its Music

Early Christian views of music and its place in the liturgy; Western European traditions of sacred chant; principal musico-liturgical forms; the importance of music in medieval philosophy; modal systems and forms of Gregorian chant; accretions to the liturgy and their musical results (hymn, sequence, trope, conductus); secular monody, including Latin songs, music of the Jongleurs, Troubadours, Trouvères and Minnesinger; central concerns of medieval musical theory; early sacred and secular polyphony; the school of Notre Dame; French and Italian Ars Nova; changes in the notation of medieval music, liturgical music drama; the role of institutions in the late medieval cultivation of polyphony.

61.815G Sound Recordings as a Chronicle of Vocal Style

Provides the opportunity to study stylistic changes in several Western vocal genres including opera, oratorio, solo song and some more recent kinds of music theatre. This involves analysing and transcribing from sound recordings from the early acoustic era, from the electric and long-playing recording decades and from the digital processes and compact discs of today. Directed towards how and why vocal changes have come about since the introduction of sound recording (approximately the last 100 years) and includes making music transcriptions from the recordings in an attempt to chronicle stylistic changes such as are found in vocal ornamentation, rhythmic interpretation, phrasing, use of portamento, voice production, choice of specific vocal register, type, etc. A detailed study of the vocal genres themselves and also of representative musical examples.

61.816G Opera of the late Baroque

By the early 18th century two of the greatest theatrical genres of the Baroque period had stabilised themselves as opera seria and opera buffa. Opera seria, in particular, was the genre which offered a composer the greatest opportunity for fame and for furthering a career and was the vehicle in which singers established international celebrity. The works of Alessandro Scarlatti, Hasse, Handel, Vinci, Leo, Porpora, Pergolesi, Vivaldi, Jommelli, Traetta, Galuppi and others offer a multitude of musical and dramatic comparisons and stylistic interrelationships, while Rameau is the greatest figure of the rival French tradition of lyric tragedy. This is also the period in which one librettist, Metastasio, provided composers of serious opera with a common literary source and a shared subject matter and technique of dramatic exposition such as was available in no other period.

61.817G French Opera from the Franco-Prussian War to World War I

The disastrous outcome of the Franco-Prussian War helped generate a new attitude to French music and to opera: the growth of nationalistic feeling was accompanied, paradoxically, by an extraordinary allegiance to Wagnerian ideals in music drama. French composers looked for epic subjects in the legendary or medieval past of their country while the best-known works of the period, such as Bizet's *Carmen* or most of the operas of Massenet, were sometimes held up as the antithesis of Wagner's practice. Apart from *Carmen* and Debussy's *Pélleas et Mélisande*, two very different masterpieces, the period is rich in operatic scores of outstanding interest by such composers as Fauré:, Dukas, Ravel, Saint Saë.ns, Chabrier, Chausson, D'Indy, Delibes, Lalo, Franck, Reyer, Bruneau and Charpentier, with Massenet providing the leading example of a regular and successful professional dedication to opera.

61.818G Analytic Techniques

An examination of the principle theories and techniques which are the foundation of current analytical research in Western music. Topics include: Schenker and his followers - principles of Schenkerian analysis and graphing techniques; recent developments in tonal analysis; pre-serial atonality; analysis of serial music; atonal music analysis.

Master of Science and Society Degree

Co-ordinator
Dr Gavan McDonell (Science and Technology Studies)

The Master of Science and Society (MScSoc) degree was established at the University in 1977. It is the largest program of its kind in Australia. Organized by the School of Science and Technology Studies, it is taught by a team of lecturers drawn from a number of different schools and faculties in the University.

Entry Requirements

The normal qualification for entry is a four-year degree, or its equivalent, in Science, Engineering, Medicine, Law or the Social Sciences. In some cases other professional qualifications or experience may be considered.

Degree Structure

The MScSoc degree course (**8185**) comprises 8 units which should normally be completed over 4 sessions of part-time (evening) study. A unit of the course requires 28 hours of seminar classwork and additional private study.

The 8 units are made up of: **1.** 62.761G (Core*) **2.** 62.713G (Research Project*) **3.** Four elective subjects.

Selected candidates may undertake a third-year MScSoc Honours degree course (**2331**) of advanced study which includes a dissertation based on supervised research into particular aspects of the relationships between science, technology and social institutions.

*2 units.

Core Seminar

62.716G Science and Society in the 20th Century

The key issues raised by the interaction between science and society in the 20th century. The subject consists of six topic modules drawn from the following list, each presented over a period of four weeks.

1. *The Social and Economic Relations of Technology.* Fundamental concepts concerning the imperatives of technology, the technostructure, the political dimensions of technological change, technological determinism, the technological fix, the ideology of industrialization, alternative technology. **2.** *Theories of Social Change.* A comparative analysis of leading theories of social change, including Marxism and theories of industrial and post-industrial society, stressing the role of science and technology. **3.** *Technology and Social Change.* A case study of the social impact of (1) energy technologies on Australia and/or the developing world; or (2) the microelectronic revolution on commerce and industry. **4.** *Historical Dimensions of Scientific Change.* A case study of a major conceptual advance in 20th century science (eg the development of relativistic physics or of genetics and molecular biology) as an introduction to problems of (1) scientific change and progress; (2) scientific community relations, and (3) science, ideology and responsibility. **5.** *The Philosophy of Science.* Contemporary issues in the philosophical analysis of science. Stress on (1) the dynamics of conceptual change; (2) theories of progress; (3) models of

scientific reasoning and method; and (4) external relations of scientific theory and practice. **6.** *Science as a Social Enterprise.* Scientific institutions, patterns of communication, norms and values; social determinants of conformity and innovation; the internal and external politics of science. **7.** *Social Responsibility in Science.* A history of the 'Social Responsibility movement'; ethical and political dimensions of the problem of responsibility in science.

Electives

15.716G Science, Technology and Economic Development

The several functions of science and technology in development, past, present and possible future. Development in economics and sociology; case studies, ranging from nineteenth century Japan to China since 1950. The place of technology in contemporary development and the role of international institutions (eg multinational corporations) in transferrals of scientific and technical knowledge. The 'appropriateness' of introduced technique and the concept of alternative technology and alternative development patterns.

30.960G Technological Change and Organizational Participation

The complex relationships between technological change and organizational participation in societies using advanced technology with particular reference to Australia, California, Japan, Germany and the Nordic nations. Key issues include: the relationship between technological change and sociotechnical systems, skill formation, organizational equity participation, and power.

53.571G Technology, Gender and Working Life

Technology as a social and political phenomenon. Responses to technology both in the present (eg the microprocessor, nuclear energy debates) and in the past (eg Luddism). The way particular schools of social theory have conceived of technology: Marx, Weber, Frankfurt school and other relevant theoretical perspectives. Other topics include: micro-electronic technology and the labour process; nuclear energy; technology and sexism; weapon technology; and alternative technology.

62.709G The Scientific Community

A sociological analysis of the pure science community, which establishes the characteristics of this subgroup of society by examining its internal and external social relations. The internal relations refer to cognitive and behavioural factors within the community itself that promote (or retard) the advancement of science. The external relations refer to the political, ideological, economic and bureaucratic forces in society that shape and control the scientific community and the knowledge it produces.

62.710G Science, Philosophy and Social Values

Exposition and appraisal of some of the classical ethical theories. Examination of the claims of science to be able to provide a basis for moral judgements. Attempted establishment of an ethical framework which may serve as a basis for decision-making when problems of an ethical nature arise in science. Selected case studies, in which decisions as to the most appropriate form of action are evaluated in the light of the ethical framework previously established. The social responsibility in science movement and its problems.

62.714G Knowledge, Power and Public Policy

An introduction to the relationship between science and politics in the 20th century; the nature and consequences of government support for research and development; the freedom *vs* planning debate in science policy, decision-making frameworks and the attempts to establish criteria of choice in a no-growth situation; science and technology policy - international perspectives.

62.718G Science in National Cultures: Comparative Historical Perspectives

Historical and contemporary aspects of the comparative development of scientific institutions and research styles in different national contexts. Other themes: the modes of interaction and mutual perceptions of scientific communities in Western industrializing nations from the 19th century, the question of convergence in systems of scientific organization in East and West.

62.719G Science Policy: The International Dimension

A detailed consideration of the justification for, and the arguments against government intervention in systems of research and development. Theoretical discussions of this problem are given concrete focus by appraisals of the policy machinery evolved in various developed countries, including the United States, Great Britain, Australia, Canada, France, West Germany, The Netherlands and Israel.

62.720G Philosophy of Science and the Sociology of Knowledge

Recent philosophical and sociological theories concerning the nature of scientific knowledge and the role which social conditions play in its production and acceptance. Topics include; post-Kuhnian philosophies of science; neo-Marxist theories of science and ideology; the 'strong program' for the sociology of knowledge; 'field' theories and the analysis of power relations in science; and epistemological problems raised by commercial and governmental direction of scientific research.

62.721G Science, Politics and the Media

The role of electronic and print media in debate about the social impact of science and technology. The historical and contemporary role of the media in disseminating scientific information and its effect on social attitudes and behaviour; the difficulties of handling scientific issues in the media and their consequences; the media as 'reporting' *vs* the media as a forum for management of public debate by particular interest groups. Case studies of the presentation of scientific and technological issues in the media.

62.730G Technology, Innovation and Industry Policy: An Australian Perspective

An introduction to the economics of industrial research and development. Key focus: historical influences on Australia's innovative performance. Topics include: the nature of linkages between science research, technology capability, innovation

acumen and economic growth; economic effects of the patent system; modes of technology transfer and foreign investment in the manufacturing sector; the politics of industry assistance and dependent development strategy; technological change and the role of the state; structural adjustment and industry policy; high-technology strategy and international competitiveness; labour market productivity in peripheral economies.

62.713G Research Project

A research project carried out under the supervision of a staff member resulting in submission of a research report of approximately 25,000 words. Often the research project seeks to apply concepts and techniques developed in other coursework to issues in science and technology of work-related interest to the student. The research project is normally undertaken in the second year.

Graduate Study

Conditions for the Award of Higher Degrees

First Degrees

Rules, regulations and conditions for the award of first degrees are set out in the appropriate **Faculty Handbooks**.

For the list of undergraduate courses and degrees offered see **Faculty (Undergraduate Study)** in the Calendar.

Higher Degrees

The following is the list of higher degrees and graduate diplomas of the University, together with Higher Degrees the publication in which the conditions for the award appear.

For the list of graduate degrees by research and course work, arranged in faculty order, see **Table of Courses (by faculty): Graduate Study** in the Calendar.

For the statements **Preparation and Submission of Project Reports** and **Theses for Higher Degrees** *and* **Policy with respect to the Use of Higher Degree Theses** see later in this section.

Higher Degrees

Title	Abbreviation	Calendar/Handbook
Doctor of Science	DSc	Calendar
Doctor of Letters	DLitt	Calendar
Doctor of Laws	LLD	Calendar
Doctor of Medicine	MD	Calendar Medicine
Doctor of Philosophy	**PhD**	**Calendar and all handbooks**
Master of Applied Science	MAppSc	Applied Science
Master of Architectural Design	MArchDes	Architecture
Master of Architecture	MArch	Architecture
Master of Archives Administration	MArchivAdmin	Professional Studies
Master of Arts	**MA**	**Arts** University College
Master of Biomedical Engineering	MBiomedE	Engineering
Master of Building	MBuild	Architecture
Master of the Built Environment	MBEnv	Architecture

Higher Degrees (continued)

Title	Abbreviation	Calender/Handbook
Master of the Built Environment (Building Conservation)	MBEnv	Architecture
Master of Business Administration	MBA	AGSM
Master of Chemistry	MChem	Sciences*
Master of Cognitive Science	**MCogSc**	**Arts**
Master of Commerce (Honours)	MCom(Hons)	Commerce
Master of Commerce	MCom	Commerce
Master of Community Health	MCH	Medicine
Master of Construction Management	MConstMgt	Architecture
Master of Education	MEd	Professional Studies
Master of Educational Administration	MEdAdmin	Professional Studies
Master of Engineering	ME	Applied Science Engineering University College
Master of Engineering without supervision	ME	Applied Science Engineering
Master of Engineering Science	MEngSc	Engineering Applied Science University College
Master of Environmental Studies	MEnvStudies	Applied Science
Master of Health Administration	MHA	Professional Studies
Master of Health Personnel Education	MHPEd	Medicine
Master of Health Planning	MHP	Professional Studies
Master of Industrial Design	MID	Architecture
Master of Landscape Architecture	MLArch	Architecture
Master of Landscape Planning	MLP	Architecture
Master of Laws	LLM	Law
Master of Librarianship	MLib	Professional Studies
Master of Mathematics	MMath	Sciences*
Master of Management Economics	MMgtEc	University College
Master of Music	**MMus**	**Arts**
Master of Nursing Administration	MNA	Professional Studies
Master of Optometry	MOptom	Sciences*
Master of Paediatrics	MPaed	Medicine
Master of Physics	MPhysics	Sciences*
Master of Project Management	MPM	Architecture
Master of Psychology (Applied)	MPsychol	Sciences§
Master of Psychology (Clinical)	MPsychol	Science§
Master of Psychotherapy	MPsychotherapy	Medicine
Master of Public Health	MPH	Medicine Professional Studies
Master of Safety Science	MSafetySc	Engineering
Master of Science	MSc	Applied Science Architecture Engineering Medicine Sciences*§ University College
Master of Science without supervision	MSc	Applied Science Architecture

Title	Abbreviation	Calender/Handbook
Master of Science without supervision (cont.)	Engineering	
		Medicine
		Sciences*§
		University College
Master of Science (Acoustics)	MSc(Acoustics)	Architecture
Master of Science (Industrial Design)	MSc(IndDes)	Architecture
Master of Science and Society	**MScSoc**	**Arts**
Master of Social Work	MSW	Professional Studies
Master of Statistics	MStats	Sciences*
Master of Surgery	MS	Medicine
Master of Surveying	MSurv	Engineering
Master of Surveying without supervision	MSurv	Engineering
Master of Surveying Science	MSurvSc	Engineering
Master of Town Planning	MTP	Architecture
Master of Welfare Policy	MWP	Professional Studies
Graduate Diploma	GradDip	Applied Science
		Architecture
		Engineering
		Sciences*§
	DipPaed	Medicine
	DipEd	Professional Studies
	DiplM-ArchivAdmin	
	DiplM-Lib	
	DipFDA	Sciences*

*Faculty of Science.
§Faculty of Biological and Behavioural Sciences.

Graduate Diplomas

Higher Degrees

Doctor of Philosophy (PhD) (under review)

Qualifications

1. The degree of Doctor of Philosophy may be awarded by the Council on the recommendation of the Higher Degree Committee of the appropriate faculty or board (hereinafter referred to as the Committee) to a candidate who has made an original and significant contribution to knowledge.

2. (1) A candidate for the degree shall have been awarded an appropriate degree of Bachelor with Honours from the University of New South Wales or a qualification considered equivalent from another university or tertiary institution at a level acceptable to the Committee

(2) In exceptional cases an applicant who submits evidence of such other academic and professional qualifications as may be approved by the Committee may be permitted to enrol for the degree.

(3) If the Committee is not satisfied with the qualifications submitted by an applicant the Committee may require the applicant to undergo such assessment or carry out such work as the Committee may prescribe, before permitting enrolment as a candidate for the degree.

Enrolment and Progression

3. (1) An application to enrol as a candidate for the degree shall be made on the prescribed and form which shall be lodged with the Academic Registrar at least one calendar month before the commencement of the session in which enrolment is to begin.

(2) In every case, before permitting a candidate to enrol, the head of the school in which the candidate intends to enrol shall be satisfied that adequate supervision and facilities are available

(3) An approved candidate shall be enrolled in one of the following categories:

(a) full-time attendance at the University;

(b) part-time attendance at the University.

(4) A full-time candidate shall be fully engaged in advanced study and research except that the candidate may undertake not more than five hours per week or a total of 240 hours per year on work which is not related to the advanced study and research.

* Or department where a department is not within a school or schools or departments where the research is being undertaken in more than one school or department.

(5) Before permitting a part-time candidate to enrol, the Committee shall be satisfied that the candidate can devote at least 20 hours each week to advanced study and research for the degree which (subject to (8)) shall include regular attendance at the school* on an average of at least one day per week for 48 weeks each year.

(6) A candidate shall be required to undertake an original investigation on an approved topic. The candidate may also be required to undergo such assessment and perform such other work as may be prescribed by the Committee.

(7) The work shall be carried out under the direction of a supervisor appointed from the full-time academic members of the University staff.

(8) The work, other than field work, shall be carried out in a school of the University except that the Committee:.

(a) may permit a candidate to spend not more than one calendar year of the program in advanced study and research at another institution provided the work can be supervised in a manner satisfactory to the Committee;

(b) may permit a candidate to conduct the work at other places where special facilities not possessed by the University may be available provided the direction of the work remains wholly under the control of the supervisor;

(c) may permit a full-time candidate, who has been enrolled as a full-time candidate for at least six academic sessions, who has completed the research work and who is writing the thesis, to transfer to part-time candidature provided the candidate devotes at least 20 hours each week to work for the degree and maintains adequate contact with the supervisor.

(9) The progress of a candidate shall be reviewed annually by the Committee following a report by the candidate, the supervisor and the head of the school* in which the candidate is enrolled and as a result of such review the Committee may cancel enrolment or take such other action as it considers appropriate.

(10) No candidate shall be awarded the degree until the lapse of six academic sessions from the date of enrolment in the case of a full-time candidate or eight academic sessions in the case of a part-time candidate. In the case of a candidate who has had previous research experience the committee may approve remission of up to two sessions for a full-time candidate and four sessions for a part-time candidate.

(11) A full-time candidate for the degree shall present for examination not later than ten academic sessions from the date of enrolment. A part-time candidate for the degree shall present for examination not later than twelve academic sessions from the date of enrolment. In special cases an extension of these times may be granted by the Committee.

Thesis

4. (1) On completing the program of study a candidate shall submit a thesis embodying the results of the investigation.

(2) The candidate shall give in writing to the Academic Registrar two months notice of intention to submit the thesis.

(3) The thesis shall comply with the following requirements.:

(a) it must be an original and significant contribution to knowledge of the subject;

(b) the greater proportion of the work described must have been completed subsequent to enrolment for the degree;

(c) it must be written in English except that a candidate in the Faculty of Arts may be required by the Committee to write a thesis in an appropriate foreign language;

(d) it must reach a satisfactory standard of expression and presentation;

(e) it must consist of an account of the candidate's own research but in special cases work done conjointly with other persons may be accepted provided the Committee is satisfied about the extent of the candidate's part in the joint research.

(4) The candidate may not submit as the main content of the thesis any work or material which has previously been submitted for a university degree or other similar award but may submit any work previously published whether or not such work is related to the thesis.

(5) Four copies of the thesis shall be presented in a form which complies with the requirements of the University for the preparation and submission of theses for higher degrees.

(6) It shall be understood that the University retains the four copies of the thesis submitted for examination and is free to allow the thesis to be consulted or borrowed. Subject to the provisions of the Copyright Act, 1968, the University may issue the thesis in whole or in part, in photostat or microfilm or other copying medium.

Examination

5. (1) There shall be not fewer than three examiners of the thesis, appointed by the Academic

Board on the recommendation of the Committee, at least two of whom shall be external to the University.

(2) At the conclusion of the examination each examiner shall submit to the Committee a concise report on the thesis and shall recommend to the Committee that:

(a) the candidate be awarded the degree without further examination; or

(b) the candidate be awarded the degree without further examination subject to minor corrections as listed being made to the satisfaction of the head of the school*; or

(c) the candidate be awarded the degree subject to a further examination on questions posed in the report, performance in this further examination being to the satisfaction of the Committee; or

(d) the candidate be not awarded the degree but be permitted to resubmit the thesis in a revised form after a further period of study and/or research; or

(e) the candidate be not awarded the degree and be not permitted to resubmit the thesis.

(3) If the performance at the further examination recommended under (2)(c) above is not to the satisfaction of the Committee, the Committee may permit the candidate to re-present the same thesis and submit to futher examination as determined by the Committee within a period specified by it but not exceeding eighteen months.

(4) The Committee shall, after consideration of the examiners' reports and the results of any further examination, recommend whether or not the candidate may be awarded the degree. If it is decided that the candidate be not awarded the degree the Committee shall determine whether or not the candidate be permitted to resubmit the thesis after a further period of study and/or research.

Fees

6. A candidate shall pay such fees as may be determined from time to time by the Council.

Master of Arts (MA) at Honours Level

1.The degree of Master of Arts at Honours level may be awarded by the Council on the recommendation of the Higher Degree Committee of the Faculty of Arts (hereinafter referred to as the Committee) to a candidate who has satisfactorily completed a program of advanced study. The degree shall be awarded either with the grade of Honours Class 1 or with the grade of Honours Class 2. A candidate for the award of the degree at Honours level shall not be awarded the degree at Pass level.

Qualifications

2.(1)A candidate for the degree shall have been awarded an appropriate degree of Bachelor from the University of New South Wales or a qualification considered equivalent from another university or tertiary institution at a standard not below Honours Class 2.

(2)In exceptional cases an applicant who submits evidence of such other academic and professional qualifications as may be approved by the Committee may be permitted to enrol for the degree.

(3)If the Committee is not satisfied with the qualifications submitted by an applicant to undergo such assessment or carry out such work as the Committee may prescribe, before permitting enrolment.

Enrolment and Progression

3.(1)An application to enrol as a candidate for the degree shall be made on the prescribed form which shall be lodged with the Academic Registrar at least one calendar month before the commencement of the session in which enrolment is to begin.

(2)In every case, before permitting a candidate to enrol, the head of the school* in which the candidate intends to enrol shall be satisfied that adequate supervision and facilities are available.

(3)An approved candidate shall be enrolled in one of the following categories:

(a)full-time attendance at the University;

(b)part-time attendance at the University;

(c)external - not in regular attendance at the University and using research facilities external to the University.

(4)A candidate shall:

(a)undertake such formal subjects and pass such assessment as prescribed, and shall submit a project report on an approved topic, or

(b)demonstrate ability to undertake research by the submission of a thesis embodying the results of an original investigation on an approved topic.

* Or department where a department is not within a school or schools or departments where the research is being undertaken in more than one school or department.

(5)A candidate who has been admitted to the degree of Master of Arts at pass level in a field of study will not be admitted to a program of coursework and research honours level in the same field as indicated in 3 (4) (a) above but may be admitted to a research program in that field as indicated in 3 (4) (b) above.

(6)A candidate may also be required to undergo such assessment and perform such other work as may be prescribed by the Committee.

(7)The work on the topic shall be carried out under the direction of a supervisor appointed from the full-time academic members of the University staff.

(8)The progress of a candidate shall be reviewed annually by the Committee following a report by the candidate, the supervisor and the head of the school* in which the candidate is enrolled and as a result of such review the Committee may cancel enrolment or take such other action as it considers appropriate.

(9)(a)No candidate shall be awarded the degree of Master of Arts at honours level, undertaken by thesis, until the lapse of three academic sessions from the date of enrolment in the cast of full-time candidate or four academic sessions in the case of a part-time or external candidate. In the case of a candidate who has had previous research experience the Committee may approve remission of up to one session for a full-time candidate and two sessions for a part-time or external candidate.

(b)No candidate shall be awarded the degree of Master of Arts at honours level, undertaken by coursework and project report, until the lapse of four academic sessions from the date of enrolment in the case of a full-time candidate or five academic sessions in the case of a part-time candidate or external candidate. In the case of a candidate who has had previous research experience the Committee may approve a remission of up to two sessions for a full-time candidate and three sessions for a part-time or external candidate.

(10)The maximum period of candidature shall be six academic sessions from the date of enrolment for a full-time candidate and eight academic sessions from the date of enrolment for a part-time or external candidate. In special cases an extension of these times may be granted by the Committee.

Project Report/Thesis

4.(1)On completing the program of study a candidate shall submit a project report or thesis embodying the results of the investigation.

(2)The candidate shall give in writing to the Academic Registrar two months notice of intention to submit the project report or thesis.

(3) The project report or thesis shall present the candidate's own account of the research. In special cases work done conjointly with other persons may be accepted, provided the Committee is satisfied as to the candidate's part in the joint research.

(4)The candidate may also submit any work previously published whether or not such work is related to the project report or thesis.

(5)Three copies of the project report or thesis shall be presented in a form which complies with the requirements of the University for the preparation and submission or project reports and theses for higher degrees.

(6)It shall be understood that the University retains the three copies of the project report or thesis submitted for examination and is free to allow it to be consulted or borrowed. Subject to the provisions of the Copyright Act, 1968, the University may issue the project report or thesis in whole or in part, in photostat or microfilm or other copying medium.

Examination of Project Report

5.(1)There shall be not fewer than two examiners of the project report, appointed by the Academic Board on the recommendation of the Committee, at least one of whom shall be external to the University unless the Committee is satisfied that this is not practicable.

(2)At the conclusion of they examination each examiner shall submit to the Committee a concise report on the project report and shall recommend to the Committee that:

(a)the project report be noted as satisfactory; or

(b)the project report be noted as satisfactory subject to minor corrections being made to the satisfaction of the head of the school*; or

(c)the project report be noted as unsatisfactory but that the candidate be permitted to resubmit it in a revised form after a further period of study and/or research; or

(d)the project report be noted as unsatisfactory and that the candidate be not permitted to resubmit it.

*Or department where a department is not within a school; or in the case of an interdisciplinary program the Chairperson of the MA Committee in Interdisciplinary Studies; or heads of schools or departments where the research is being undertaken in more than one school or department.

(3)The Committee shall, after considering the examiners' reports and the candidate's results of assessment in the prescribed formal subjects, recommend whether or not the candidate may be awarded the degree.

Examination of Thesis

6.(1)There shall be not fewer than two examiners of the thesis, appointed by the Academic Board on the recommendation of the Committee, at least one of whom shall be external to the University unless the Committee is satisfied that this is not practicable.

(2)At the conclusion of the examination each examiner shall submit to the Committee a concise report on the thesis and shall recommend to the Committee that:

(a)the candidate be awarded the degree either with Honours Class 1 or with Honours Class 2 without further examination; or

(b)the candidate be awarded the degree either with Honours Class 1 or with Honours Class 2 without further examination subject to minor corrections as listed being made to the satisfaction of the head of the school*; or

(c)the candidate be awarded the degree either with Honours Class 1 or with Honours Class 2 subject to a further examination on questions posed in the report, performance in this further examination being to the satisfaction of the Committee; or

(d)the candidate be not awarded the degree but be permitted to resubmit the thesis in a revised form after a further period of study and/or research; or

(e)the candidate be not awarded the degree and be not permitted to resubmit the thesis.

*Or the head of the department where a department is not within a school; or in the case of an interdisciplinary program the Chairperson of the MA Committee in Interdisciplinary Studies; or heads of schools or departments where the research is being undertaken in more than one school or department.

(3)If the performance at the further examination recommended under (2) (c) above is not to the satisfaction of the Committee, the Committee may permit the candidate to re-present the same thesis and submit to further examination as determined by the Committee within a period specified by it but not exceeding eighteen months.

(4)The Committee shall, after consideration of the examiners' reports and the results of any further examination or prescribed course of study, recommend whether or not the candidate may be awarded the degree.

Fees

7.A candidate shall pay such fees as may be determined from time to time by the Council.

Master of Cognitive Science (MCogSc) at Honours Level

1.The degree of Master of Cognitive Science at Honours level may be awarded by the Council on the recommendation of the Higher Degree Committee of the Faculty of Arts (hereinafter referred to as the Committee) to a candidate who has demonstrated ability to undertake research by the submission of a thesis embodying the results of an original investigation. The degree shall be awarded either with the grade of Honours Class 1 or with the grade of Honours Class 2.

Qualifications

2.(1)A candidate for the degree shall:

(a)have been awarded an appropriate degree of Bachelor with Honours from the University of New South Wales or a qualification considered equivalent from another university or tertiary institution at a level acceptable to the Committee, and

(b)have completed the requirements for the award of the degree at Pass level.

(2)In exceptional cases an applicant who submits evidence of such other academic and professional qualifications as may be approved by the Committee may be permitted to enrol for the degree.

(3)If the Committee is not satisfied with the qualifications submitted by an applicant the Committee may require the applicant to undergo such assessment to carry out such work as it may prescribe, before permitting enrolment.

Enrolment and Progression

3.(1)An application to enrol as a candidate for the degree shall be made on the prescribed form which shall be lodged with the Academic Registrar at least one calendar month before the commencement of the session in which enrolment is to begin.

(2)In every case, before permitting a candidate to enrol, the Chair of the Master of Cognitive Science Management Committee (hereinafter referred to as the Chair of the Management Committee) shall be satisfied that adequate supervision and facilities are available.

*Or department where a department is not within a school; or in the case of an interdisciplinary program the Chairperson of the MA Committee in Interdisciplinary Studies; or heads of schools or departments where the research is being undertaken in more than one school or department.

(3)An approved candidate shall be enrolled in one of the following categories:

(a)full-time attendance at the University;

(b)part-time attendance at the University;

(c)external - not in regular attendance at the University and using research facilities external to the University.

(4)A candidate shall be required to undertake an original investigation on an approved topic. The candidate may also be required to undergo such assessment and perform such other work as may be prescribed by the Committee.

(5)The work shall be carried out under the direction of a supervisor appointed from the full-time academic members of the University staff.

(6)The progress of a candidate shall be reviewed annually by the Committee following a report by the candidate, the supervisor and the Chair of the Management Committee and as a result of such review the Committee may cancel enrolment or take such other action as it considers appropriate.

(7)No candidate shall be awarded the degree until the lapse of two academic sessions from the date of enrolment in the case of a full-time candidate or four sessions in the case of a part-time or external candidate. In the case of a candidate who has been awarded the degree of Bachelor with Honours or who has had previous research experience the Committee may approve remission of up to one session for a full-time candidate and two sessions for a part-time or external candidate.

(8)A full-time candidate for the degree shall present for examination not later than four academic sessions from the date of enrolment. A part-time or external candidate for the degree shall present for examination not later than eight academic sessions from the date of enrolment. In special cases an extension of these times may be granted by the Committee.

Thesis

4.(1)On completing the program of study a candidate shall submit a thesis embodying the results of the investigation.

(2)The candidate shall give in writing to the Academic Registrar two months notice of intention to submit the thesis.

(3)The thesis shall present an account of the candidate's own research. In special cases work done conjointly with other persons may be accepted, provided the Committee is satisfied on the candidate's part in the joint research.

(4)The candidate may also submit any work previously published whether or not such work is related to the thesis.

(5)Three copies of the thesis shall be presented in a form which complies with the requirements of the University for the preparation and submission of theses or higher degrees.

(6)It shall be understood that the University retains the three copies of the thesis submitted for examination and is free to allow the thesis to be consulted or borrowed. Subject to the provisions of the Copyright Act, 1968, the University may issue the thesis in whole or in part, in photostat or microfilm or other copying medium.

Examination

5.(1)There shall be not fewer than two examiners of the thesis, appointed by the Academic Board on the recommendation of the Committee, at least one of whom shall be external to the University unless the Committee is satisfied that this is not practicable.

(2)At the conclusion of the examination each examiner shall submit to the Committee a concise report on the thesis and shall recommend to the Committee that:

(a)the candidate be awarded the degree either with Honours Class 1 or with Honours Class 2 without further examination; or

(b)the candidate be awarded the degree either with Honours Class 1 or with Honours Class 2 without further examination subject to minor corrections as listed being made to the satisfaction of the head of the school*; or

(c)the candidate be awarded the degree either with Honours Class 1 or with Honours Class 2 subject to a further examination on questions posed in the report, performance in this further examination being to the satisfaction of the Committee; or

(d)the candidate be not awarded the degree but be permitted to resubmit the thesis in a revised form after a further period of study and/or research; or

(e)the candidate be not awarded the degree and be not permitted to resubmit the thesis.

(3)If the performance at the further examination recommended under (2) (c) above is not to the satisfaction of the Committee, the Committee may permit the candidate to re-present the same thesis and submit to further examination as determined by the Committee within a period

specified by it but not exceeding eighteen months.

(4)The Committee shall, after consideration of the examiners' reports and the results of any further examination, recommend whether or not the candidate may be awarded the degree. If it is decided that the candidate be not awarded the degree the Committee shall determine whether or not the candidate may resubmit the thesis after a further period of study and/or research.

6.A candidate shall pay such fees as may be determined from time to time by the Council.

Fees

1.The degree of Master of Science and Society at Pass level may be awarded by the Council to a candidate who has satisfactorily completed a program of advanced study.

Master of Science and Society (MScSoc) at Pass Level

Qualifications

2.(1)A candidate for the degree shall have been awarded an appropriate degree of Bachelor from the University of New South Wales or a qualification considered equivalent from another university or tertiary institution at a level acceptable to the Higher Degree Committee of the Faculty of Arts (hereinafter referred to as the Committee).

(2)In exceptional cases an applicant who submits evidence of such other academic and professional qualifications as may be approved by the Committee may be permitted to enrol for the degree.

(3)If the Committee is not satisfied with the qualifications submitted by an applicant the Committee may require the applicant to undergo such assessment or carry out such work as the Committee may prescribe, before permitting enrolment.

Enrolment and Progression

3.(1)An application to enrol as a candidate for the degree shall be made on the prescribed form which shall be lodged with the Academic Registrar at least two calendar months before the commencement of the session in which enrolment is to begin.

(2)A candidate for the degree shall be required to undertake such formal subjects and pass such assessment as prescribed.

(3)The progress of a candidate shall be reviewed at least once annually by the Committee and as a result of its review the Committee may cancel enrolment or take such other action as it considers appropriate.

(4)No candidate shall be awarded the degree until the lapse of four academic sessions from the date of enrolment. The maximum period of candidature shall be eight academic sessions from the date of enrolment. In special cases an extension of time may be granted by the Committee.

4.A candidate shall pay such fees as may be determined from time to time by the Council.

Fees

1.The degree of Master of Arts at Pass level or Master of Music may be awarded by the Council to a candidate who has satisfactorily completed a program of advanced study.

Master of Arts (MA) at Pass Level and Master of Music (MMus)

Qualifications

2.(1)A candidate for the degree shall have been awarded an appropriate degree of Bachelor from the University of New South Wales or a qualification considered equivalent from another university or tertiary institution at a level acceptable to the Higher Degree Committee of the Faculty of Arts (hereinafter referred to as the Committee).

(2)In exceptional cases an applicant who submits evidence of such other academic and professional qualifications as may be approved by the Committee may be permitted to enrol for the degree.

(3)If the Committee is not satisfied with the qualifications submitted by an applicant the Committee may require the applicant to undergo such assessment or carry out such work as the Committee may prescribe, before permitting enrolment.

Enrolment and Progression

3.(1)An application to enrol as a candidate for the degree shall be made on the prescribed form which shall be lodged with the Academic Registrar at least two calendar months before the commencement of the session in which enrolment is to begin.

(2)A candidate for the degree shall be required to undertake such formal subjects and, except in exceptional circumstances, pass at the first attempt such assessment prescribed.

(3)The progress of a candidate shall be reviewed at least once annually by the Committee and as a result of its review the Committee may cancel enrolment or take such other action as it considers appropriate.

(4)No candidate shall be awarded the degree until the lapse of two academic sessions from the date of enrolment in the case of a full-time candidate or four sessions in the case of a

part-time candidate. The maximum period of candidature shall be four academic sessions from the date of enrolment for a full-time candidate and six sessions for a part-time candidate. In special cases an extension of these times may be granted by the Committee.

Fees

4.A candidate shall pay such fees as may be determined from time to time by the Council.

Master of Cognitive Science (MCogSc) at Pass Level

1.The degree of Master of Cognitive Science at Pass level may be awarded by the Council to a candidate who has satisfactorily completed a program of advanced study.

Qualifications

2.(1)A candidate for the degree shall have been awarded an appropriate degree of Bachelor with honours from the University of New South Wales or a qualification considered equivalent from another university or tertiary institution at a level acceptable to the Higher Degree Committee of the Faculty of Arts (hereinafter referred to as the Committee).

(2)In exceptional cases an applicant who submits evidence of such other academic and professional qualifications as may be approved by the Committee may be permitted to enrol for the degree.

(3)If the Committee is not satisfied with the qualifications submitted by an applicant the Committee may require the applicant to undergo such assessment or carry out such work as the Committee may prescribe, before permitting enrolment.

Enrolment and Progression

3.(1)An application to enrol as a candidate for the degree shall be made on the prescribed form which shall be lodged with the Academic Registrar at least two calendar months before the commencement of the session in which enrolment is to begin.

(2)A candidate for the degree shall be required to undertake such formal subjects and pass such assessment as prescribed.

(3)The progress of a candidate shall be reviewed at least once annually by the Committee and as a result of its review the Committee may cancel enrolment or take such other action as it considers appropriate.

(4)No candidate shall be awarded the degree until the lapse of four academic sessions from the date of enrolment. The maximum period of candidature shall be eight academic sessions from the date of enrolment. In special cases an extension of these times may be granted by the Committee.

Fees

4.A candidate shall pay such fees as may be determined from time to time by the Council.

Master of Science and Society (MScSoc) at Honours Level

1.The degree of Master of Science and Society at Honours level may be awarded by the Council on the recommendation of the Higher Degree Committee of the Faculty of Arts (hereinafter referred to as the Committee) to a candidate who has demonstrated ability to undertake research by the submissions of a thesis embodying the results of an original investigation. The degree shall be awarded with the grade of Honours Class 1 or with grade of Honours Class 2.

Qualifications

2.(1)A candidate for the degree shall:

(a)have been awarded an appropriate degree of Bachelor from the University of New South Wales or a qualification considered equivalent from another university or tertiary institution at a level acceptable to the Committee, and

(b)have completed the requirements for the award of the degree at Pass level.

(2)In exceptional cases an applicant who submits evidence of such other academic and professional qualifications as may be approved by the Committee may be permitted to enrol for the degree.

(3)If the Committee is not satisfied with the qualifications submitted by an applicant the Committee may require the applicant to undergo such assessment to carry out such work as it may prescribe, before permitting enrolment.

Enrolment and Progression

3.(1)An application to enrol as a candidate for the degree shall be made on the prescribed form which shall be lodged with the Academic Registrar at least one calendar month before the commencement of the session in which enrolment is to begin.

(2)In every case, before permitting a candidate to enrol, the Head of the School of Science and Technology Studies (hereinafter referred to as the head of the school) shall be satisfied that adequate supervision and facilities are available.

(3)An approved candidate shall be enrolled in one of the following categories:

(a)full-time attendance at the University;

(b)part-time attendance at the University;

(c)external - not in regular attendance at the University and using research facilities external to the University.

(4)A candidate shall be required to undertake an original investigation on an approved topic. The candidate may also be required to undergo such assessment and perform such other work as may be prescribed by the Committee.

(5)The work shall be carried out under the direction of a supervisor appointed from the full-time academic members of the University staff.

(6)The progress of a candidate shall be reviewed annually by the Committee following a report by the candidate, the supervisor and the head of the school and as a result of such review the Committee may cancel enrolment or take such other action as it considers appropriate.

(7)No candidate shall be awarded the degree until the lapse of two academic sessions from the date of enrolment in the case of a full-time candidate or four sessions in the case of a part-time or external candidate. In the case of a candidate who has been awarded the degree of Bachelor with Honours or who has had previous research experience the Committee may approve remission of up to one session for a full-time candidate and two sessions for a part-time or external candidate.

(8)A full-time candidate for the degree shall present for examination not later than four academic sessions from the date of enrolment. A part-time or external candidate for the degree shall present for examination not later than eight academic sessions from the date of enrolment. In special cases an extension of these times may be granted by the Committee.

4.(1)On completing the program of study a candidate shall submit a thesis embodying the results of the investigation. **Thesis**

(2)The candidate shall give in writing to the Academic Registrar two months notice of intention to submit the thesis.

(3)The thesis shall present an account of the candidate's own research. In special cases work done conjointly with other persons may be accepted, provided the Committee is satisfied on the candidate's part in the joint research.

(4)The candidate may also submit any work previously published whether or not such work is related to the thesis.

(5)Three copies of the thesis shall be presented in a form which complies with the requirements of the University for the preparation and submission of theses or higher degrees.

(6)It shall be understood that the University retains the three copies of the thesis submitted for examination and is free to allow the thesis to be consulted or borrowed. Subject to the provisions of the Copyright Act, 1968, the University may issue the thesis in whole or in part, in photostat or microfilm or other copying medium.

5.(1)There shall be not fewer than two examiners of the thesis, appointed by the Professorial Board on the recommendation of the Committee, at least one of whom shall be external to the University unless the Committee is satisfied that this is not practicable. **Examination**

(2)At the conclusion of the examination each examiner shall submit to the Committee a concise report on the thesis and shall recommend to the Committee that:

(a)the candidate be awarded the degree either with Honours Class 1 or with Honours Class 2 without further examination; or

(b)the candidate be awarded the degree either with Honours Class 1 or with Honours Class 2 without further examination subject to minor corrections as listed being made to the satisfaction of the head of the school; or

(c)the candidate be awarded the degree either with Honours Class 1 or with Honours Class 2 subject to a further examination on questions posed in the report, performance in this further examination being to the satisfaction of the Committee; or

(d)the candidate be not awarded the degree but be permitted to resubmit the thesis in a revised form after a further period of study and/or research; or

(e)the candidate be not awarded the degree and be not permitted to resubmit the thesis.

(3)If the performance at the further examination recommended under (2) (c) above is not to the satisfaction of the Committee, the Committee may permit the candidate to re-present the same thesis and submit to further examination as determined by the Committee within a period specified by it but not exceeding eighteen months.

(4)The Committee shall, after consideration of the examiners' reports and the results of any further examination, recommend whether or not the candidate may be awarded the degree. If it is decided that the candidate be not awarded the degree the Committee shall determine whether or not the candidate may resubmit the thesis after a further period of study and/or

research.

Fees

6.A candidate shall pay such fees as may be determined from time to time by the Council.

Scholarships and Prizes

The scholarships and prizes listed below are available to students whose courses are listed in this handbook. Each faculty handbook contains in its **Scholarships and Prizes** section the scholarships and prizes available with that faculty. The **General Information** section of the Calendar contains a comprehensive list of scholarhips and prizes offered throughout the University.

Scholarships

Undergraduate Scholarships

Listed below is an outline only of a number of scholarships available to students. Full information may be obtained from Room G20, located on the Ground Floor of the Chancellery.

Unless otherwise indicated in footnotes, applications for the following scholarships should be made to the Academic Registrar by 14 January each year. Please note that not all of these awards are available every year.

Donor	Value	Year/s of Tenure	Conditions
General			
Bursary Endowment Board*	$200 pa	Minimum period of approved degree/ combined degree course	Merit in HSC and total family income not exceeding $6000
Sam Cracknell Memorial	Up to $3000 pa payable in fortnightly instalments	1 year	Prior completion of at least 2 years of a degree or diploma course and enrolment in a full-time course during the year of application; academic merit; participation in sport both directly and administratively; and financial need.

*Apply to The Secretary, Bursary Endowment Board, PO Box 460, North Sydney 2060, immediately after sitting for HSC.

Undergraduate Scholarships (continued)

Donor	Value	Year/s of Tenure	Conditions
General (continued)			
Girls Realm Guild	Up to $1500 pa	1 year renewable for the duration of the course subject to satisfactory progress and continued demonstration of need	Available only to female students under 35 years of age who are permanent residents of Australia enrolling in any year of a full-time undergraduate course on the basis of academic merit and financial need.
W.S. and L.B. Robinson**	Up to $4200 pa	1 year renewable for the duration of the course subject to satisfactory progress	Available only to students who have completed their schooling in Broken Hill or whose parents reside in Broken Hill; for a course related to the mining industry. Includes courses in mining engineering, geology, electrical and mechanical engineering, metallurgical process engineering, chemical engineering and science.
Universities Credit Union	$500 pa	1 year with the possibility of renewal	Prior completion of at least 1 year of any undergraduate degree course. Eligibility limited to members of the Universities Credit Union Ltd of more than one year's standing or members of the family of such members.
Alumni Association	Up to $1500 pa	1 year with the possibility of renewal	Available to students enrolled in any year of a full-time course. Candidates must be the children of Alumni of the University of NSW and may be either permanent residents of Australia or overseas students.

**Applications close 30 September each year.

The UNSW Co-op Program

The University of New South Wales has industry-linked education scholarship programs to the value of $8000 per annum in the following areas: Business Information Technology, Chemical Engineering, Civil Engineering, Electrical and Computer Engineering, Industrial Chemistry, Mechanical and Industrial Engineering, Mining, Mineral Engineering and Applied Geology. Further information can be obtained by writing to The Co-ordinator, UNSW Co-op Programs Industry-Linked Education Office, C/- Vice-Chancellor's Division.

Graduate Scholarships

Application forms and further information are available from the Student Centre, located on the Ground Floor of the Chancellery unless an alternative contact address is provided. Information is also available on additional scholarships which may become available from time to time, mainly from funds provided by organizations sponsoring research projects.

The following publications may also be of assistance: **1.** *Awards for Postgraduate Study in Australia and Awards for Postgraduate Study Overseas*, published by the Graduate Careers Council of Australia. PO Box 28, Parkville, Victoria 3052;* **2.** *Study Abroad*, published by UNESCO;* **3.** *Scholarships Guide for Commonwealth Postgraduate Students*, published by the Association of Commonwealth Universities.*

Graduate Scholarships (continued)

Details of overseas awards and exchanges administered by the Department of Employment, Education and Training can be obtained from: Awards and Exchanges Section, Department of Employment, Education and Training, PO Box 826, Woden, ACT 2606.

Where possible, the scholarships are listed in order of faculty.

*Available for reference in the University Library.

Donor	Value	Year/s of Tenure	Conditions
General			
University Postgraduate Research Scholarships	Living allowance of $9000 pa. Other allowances may also be paid.	1-2 years for a Masters and 3-4 years for a PhD degree	Applicants must be honours graduates or equivalent. Applications to Dean of relevant Faculty.
Commonwealth Postgraduate Research Awards	$12,734 to $16,433		Applicants must be honours graduates or equivalent or scholars who will graduate with honours in current academic year, and who are domiciled in Australia. Applications to Academic Registrar by 31 October.
Commonwealth Postgraduate Course Awards	Living allowance of $10,415 pa. Other allowances may also be paid.	1-2 years; minimum duration of course	Applicants must be graduates or scholars who will graduate in current academic year, and who have not previously held a Commonwealth Post-graduate Award. Applicants must be domiciled in Australia. Preference is given to applicants with employment experience. Applications to Academic Registrar by 30 September.
Australian American Educational Foundation Fulbright Award	Travel expenses and $A2000 as establishment allowance.	1 year, renewable	Applicants must be graduates who are domiciled in Australia and wish to undertake research or study for a higher degree in America. Applications close 30 September with The Secretary, DEET, AAEF Travel Grants, PO Box 826, Woden ACT 2606.
Australian Federation of University Women	Amount varies, depending on award	Up to 1 year	Applicants must be female graduates who are members of the Australian Federation of University Women
Commonwealth Scholarship and Fellowship Plan	Varies for each country. Generally covers travel, living, tuition fees, books and equipment, approved medical expenses Marriage allowance may be payable.	Usually 2 years, sometimes 3	Applicants must be graduates who are Australian citizens and who are not older than 35 years of age. Tenable in Commonwealth countries other than Australia. Applications close with Academic Registrar in September or October each year.
The English-Speaking Union (NSW Branch)	$5000	1 year	Applicants must be residents of NSW or ACT. Awarded to young graduates to further their studies outside Australia. Applications close mid-April with The Secretary, Ground Floor, Sydney School of Arts, 275c Pitt Street, Sydney NSW 2000.

Graduate Scholarships (continued)

Donor	Value	Year/s of Tenure	Conditions
General (continued)			
Frank Knox Memorial Fellowships tenable at Harvard University	Stipend of $US7000 pa plus tuition fees	1, sometimes 2 years	Applicants must be British subjects and Australian citizens, who are graduates or near graduates of an Australian university. Applications close with the Academic Registrar mid October.
Robert Gordon Menzies Scholarship to Harvard	Up to $US 15,000	1 year	Tenable at Harvard University. Applicants must be Australian citizens and graduates of an Australian tertiary institution. Applications close 31 December with the Registrar, A.N.U., GPO Box 4, Canberra ACT 2601
Gowrie Scholarship Trust Fund	$4000 pa. Under special circumstances this may be increased	2 years	Applicants must be members of the Forces or children of members of the Forces who were on active service during the 1939-45 War. Applications close with the Academic Registrar by 31 October.
Harkness Fellowships of the Commonwealth Fund of New York	Living and travel allowances, tuition and research expenses, health insurance, book and equipment and other allowances for travel and study in the USA	12 to 21 months	Candidates must be Australian citizens and **1.** Either members of the Commonwealth or a State Public Service or semi-government Authority. **2.** Either staff or graduate students at an Australian university. **3.** Individuals recommended for nomination by the Local Correspondents. The candidate will usually have an honours degree or equivalent, or an outstanding record of achievement, and be not more than 36 years of age. Applications close 29 August with the Academic Registrar. Forms available from Mr J Larkin, Bureau of Agriculture and Resource Economics, GPO Box 1563, Canberra ACT 2601.
The Packer, Shell and Barclays Scholarships to Cambridge University	Living and travel allowances, tuition expenses.	1-3 years	Applicants must be Australian citizens who are honours graduates or equivalent, and under 26 years of age. Applications close 15 October with The Secretary, Cambridge Commonwealth Trust, PO Box 252, Cambridge CB2 ITZ, England.
The Rhodes Scholarship to Oxford University	Approximately 4200 stg pa	2 years, may be extended for a third year.	Unmarried Australian citizens aged between 19 and 25 who have an honours degree or equivalent. Applications close in August each year with The Secretary, University of Sydney, NSW.

Graduate Scholarships (continued)

Donor	Value	Year/s of Tenure	Conditions
Arts, Commerce and Economics, Law			
Shell Scholarship in Arts	Adequate funds for living allowance, tuition and travel expenses	2 years, sometimes 3	Applicants must be Australian citizens, under 25 years of age, with at least 5 years domicile in Australia and who are completing a fulltime course in law or a full-time honours course for Bachelor of Arts or Commerce. The successful candidate will attend a British university to pursue a higher degree. Applications close 30 September with Shell Australia, 140 Phillip Street, Sydney NSW 2000.
Sir Robert Menzies Memorial Scholarships in Law and Medicine	Tuition fees and allowances for living, travel and equipment expenses	1-2 years	Applicants must be between 21 and 35 years of age and domiciled in Australia. Tenable at universities in the United Kingdom. Applications close 31 August with Sir Robert Menzies Memorial Trust, 210 Clarendon Street, East Melbourne Vic 3002.
Lionel Murphy Australian Postgraduate Bicentennial Scholarship	$12,500 pa	1 year normally	Applicants must be Australian citizens undertaking a postgraduate degree in Law, Science Law, legal studies or other appropriate discipline at an Australian tertiary institution. Applications close 30 November with Lionel Murphy Foundation, GPO Box 4545 Sydney NSW 2001.
Rosenblum & Partners Australian Bicentennial Scholarship	$10,500 pa	1 year	For study by coursework or research in commercial and or revenue law in any approved institution in Australia or overseas. Applications close 31 October with the Academic Registrar.

Prizes

Undergraduate University Prizes

The following table summarizes the undergraduate prizes awarded by the University. Prizes which are not specific to any School are listed under General. All other prizes are listed under the Faculty or Schools in which they are awarded.

Information regarding the establishment of new prizes may be obtained from the Examinations Section located on the Ground Floor or the Chancellery.

Donor/Name of Prize	Value $	Awarded for
General		
The Sydney Technical College Union Award	$400.00 and Bronze Medal	Leadership in student affairs combined with marked academic proficiency by a graduand.
The University of New South Wales Alumni Association Prize	Statuette	Achievement for community benefit by a student in the final or graduating year.

Undergraduate University Prizes (continued)

Donor/Name of Prize	Value $	Awarded for
Faculties of Arts, and Commerce and Economics		
The W.J. Liu OBE Memorial Prize for Chinese Studies	$100.00	Best performance in a subject related to Chinese matters offered in the Department of Economic History, or in the Schools of Political Science or History.
Faculty of Commerce And Economics		
The Commerce Society Prize	$50.00	Participation in student activities, proficiency in sport, and excellence in the Bachelor of Commerce course.
School of Economics		
The Australian Finance Conference Prize	$100.00	The best performance in 15.083 Public Finance in the Bachelor of Commerce course.
The Economic Society Prize in Economics	$100.00 and three years membership of the Society	The best performance in the final year of the Bachelor of Arts with Honours in Economics, Bachelor of Commerce with Honours in Economics, Bachelor of Commerce with Honours in Economics and Econometrics, Bachelor of Commerce with Honours in Economics and Finance or Bachelor of Commerce with Honours in Economics and Industrial Relations
The Statistical Society of Australia (NSW Branch) Prize	$100.00	The best overall performance by a student in the Bachelor of Commerce course in Econometrics
School of English		
The Australian Federation of University Women -NSW Prize	$50.00	Outstanding performance in English essays by a woman student in the Bachelor of Arts course.
The English Association Prize	$250.00	The best performance in literature by a final year honours student
The Oxford University Press - H.J. Oliver Memorial Prize	Books to the value of $100.00	The best performance in English Literature in the Bachelor of Arts course
School of German Studies		
The Goethe Prize	$250.00 value of books, tapes or records	The best performance in German studies
School of History		
The Aisling Society Prize	$100.00	An outstanding essay or thesis on Irish-Australian or Irish History
The Ritchie Medal for Australian History	Bronze Medal	Excellence in Australian History by a student in the Bachelor of Arts course
The United Association of Women Prize	$200.00	An outstanding essay or thesis on any aspect of the history of women in Australia by a student in the Bachelor of Arts course

Undergraduate University Prizes (continued)

Donor/Name of Prize	Value $	Awarded for
School of History (continued)		
The Winfred Mitchell Medal	Bronze Medal	The best performance in Year 1 History subjects by a mature age student in the first year at the University
School of Industrial Relations and Organizational Behaviour		
The Industrial Relations Society of NSW Prize	Books to the value of $100.00	the best performance in 30.701 Industrial Relations 1A in the Bachelor of Commerce, Bachelor of Economics or Bachelor of Arts course.
The Julia Moore Prize in Industrial Relations	$500.00	The best aggregate performance in 30.534 Industrial Relations 3A 30.535 Industrial Relations 3B by a female final year student majoring in Industrial Relations
School of Mathematics		
The Amatil Limited Prize	$200.00	The best performance in Theory of Statistics or Higher Theory of Statistics 3 subjects in a Bachelor degree
The Applied Mathematics Prize	$50.00 if shared $50.00 each	Excellence in level 3 Applied Mathematics subjects in a Bachelor degree or Diploma course
The C.H. Peck Prize	$50.00	The best performance in Year 2 Mathematics by a student proceeding to Year 3 in the School of Mathematics
The Head of School's Prize	$50.00	Excellence in four or more mathematics units in Year 2 in a Bachelor degree or Diploma course.
The IBM Prize	$200.00	The best performance in the final year of an honours degree in the School of Mathematics
The ICI Theory of Statistics 4 Prize	$100.00	The best performance in 10.323 Theory of Statistics 4 in a Bachelor degree
The I.P. Sharp Associates Pty Limited Prize	$100.00	Excellence in Higher Theory of Statistics 2 subjects in a Bachelor degree
The Michael Mihailavitch Erihman Award	$750.00	The best performance by a student enrolled in a Mathematics Program, in examinations conducted by School of Mathematics in any one year.
The Pure Mathematics Prize	$50.00 $50.00 each if shared	The best performance in Level 3 Pure Mathematics subjects by a student in a bachelor degree or diploma course
The School of Mathematics Prize	$50.00 $50.00 each if shared	The best performance in 10.001 Mathematics 1 by a student in a Bachelor degree or Diploma course
The School of Mathematics Prize	$50.00 $50.00 each if shared	The best performance in basic Year 2 Higher Mathematics units by a student in a bachelor shared degree or diploma course

Undergraduate University Prizes (continued)

Donor/Name of Prize	Value $	Awarded for
School of Mathematics (continued)		
The School of Mathematics Prize	$50.00 $50.00 each if shared	Excellence in four or more Mathematics units by a student in Year 2 of a bachelor degree or diploma course
The Statistical Society of Australia (NSW Branch) Prize	$100.00	The best performance in Theory of Statistics subjects
The T,P,F & C Fourth Year Prize	$200.00	The best performance in the fourth year project by a student proceeding to the degree of Bachelor of Science (Honours) within the School of Mathematics
The T,P,F & C Third Year Prize	$200.00	The best performance in either 10.122B Real and Functional Analysis or 10.212M Optimal Control Theory
School of Political Science		
The Australian Institute of Political Science Prize	$50.00 and three years associate membership of AIPS and one years free conference registration	Outstanding performance in Year 1 Political Science by a student in a Bachelor Degree course
The David Vogel Memorial Prize	$150.00	The best performance in Political Science subjects in the final year of the Bachelor of Arts course
The School of Political Science Honours Year Prize	$100.00	The best performance in Political Science Honours
The Shell Prize	$200.00	Distinguished performance in Political Science throughout the Bachelor of Arts course
The Staff of the School of Political Science Prize	$50.00	The best performance by a student in Year 2 of the Bachelor of Arts degree in Political Science
The Sydney Morning Herald Prize	$100.00	The best overall performance by a student majoring in Political Science other than in Year 1, in an undergraduate course
School of Psychology		
The Australian Psychological Society Prize	$100.00	The best performance in a subject selected by the Head of School
The Milon Buneta Prize	$80.00	The best performance in Year 2 of the Bachelor of Science course in Psychology
The Psychology Staff Prize	$80.00	The best performance in Year 2 Psychology by a student in the Bachelor of Science course in Psychology

Undergraduate University Prizes (continued)

Donor/Name of Prize	Value $	Awarded for
School of Theatre Studies		
The Fourth Centenary Shakespeare Prize	$100.00	An essay on a Shakespearean topic

Graduate University Prizes

The following table summarizes the graduate prizes awarded by the University.

Donor/name of Prize	Value $	Awarded for
School of Mathematics		
The J.R. Holmes Prize	$75.00	Excellence in at least 4 pass-level pure mathematics level 3 units, taken over no more than two consecutive years by a student in the Science, Arts or Education courses

The University of New South Wales Kensington Campus

Theatres

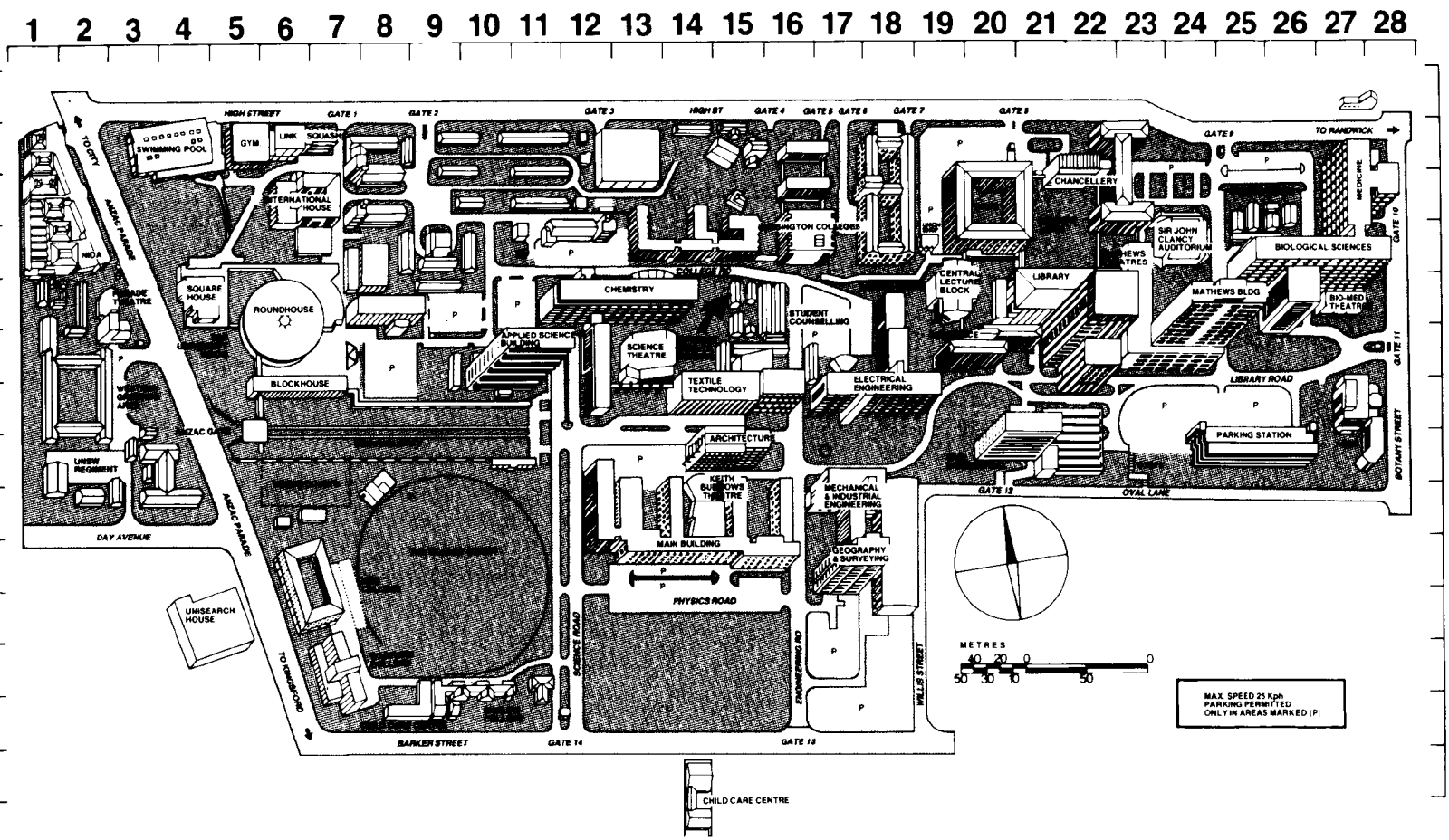
Biomedical Theatres **E27**
Central Lecture Block **E19**
Classroom Block (Western Grounds) **H3**
Rex Vowels Theatre **F17**
Keith Burrows Theatre **J14**
Main Building (Physics) Theatrette **K14**
Mathews Theatres **D23**
Parade Theatre **E3**
Science Theatre **F13**
Sir John Clancy Auditorium **C24**

Buildings

Affiliated Residential Colleges
New (Anglican) **L6**
Shalom (Jewish) **N9**
Warrane **M7**
Applied Science **F10**
Architecture **H14**
Arts (Morven Brown) **C20**
Banks **F22**
Barker Street Gatehouse **N11**
Basser College **C18**
Biological Sciences **D26**
Central Store **B13**
Chancellery **C22**
Chemistry
Dalton **F12**
Robert Heffron **E12**
Civil Engineering **H20**
Commerce and Economics (John Goodsell) **F20**
Dalton (Chemistry) **F12**
Electrical Engineering **G17**
Geography and Surveying **K17**
Goldstein College **D16**
Golf House **A27**
Gymnasium **B5**
House at Pooh Corner **N8**
International House **C6**
Io Myers Studio **D9**
John Goodsell (Commerce and Economics) **F20**
Kanga's House **O14**
Kensington Colleges **C17** (Office)
Basser **C18**
Goldstein **D16**
Philip Baxter **D14**
Link **B6**
Maintenance Workshop **B13**
Materials Science and Engineering **E8**
Mathews **F23**
Mechanical and Industrial Engineering **J17**
Medicine (Administration) **B27**
Menzies Library **E21**
Morven Brown (Arts) **C20**
New College (Anglican) **L6**
Newton **J12**
NIDA **D2**
Parking Station **H25**
Philip Baxter College **D14**
Robert Heffron (Chemistry) **E12**
Sam Cracknell Pavilion **H8**
Shalom College (Jewish) **N9**
Sir Robert Webster (Textile Technology) **G14**
Squash Courts **B7**
Swimming Pool **B4**
Unisearch House **L5**
University Regiment **J2**
University Union (Roundhouse) – Stage I **E6**
University Union (Blockhouse) – Stage II **G6**
University Union (Squarehouse) – Stage III **E4**
Wallace Wurth School of Medicine **C27**
Warrane College **M7**

General

Academic Staff Office **C22**
Accounting **F20**
Admissions **C22**
Adviser for Prospective Students **F15**
Anatomy **C27**
Applied Economic Research **G14**
Applied Geology **F10**
Applied Science (Faculty Office) **F10**
Architecture (including Faculty Office) **H14**
Arts (Faculty Office) **C20**
Audio Visual Unit **F20**
Australian Graduate School of Management **G27**
Banking and Finance **F20**
Biochemistry **D26**
Biological and Behavioural Sciences (Faculty Office) **D26**
Biomedical Engineering **A28**
Biomedical Library **F23**
Biotechnology **D26**
Bookshop **G17**
Building **H14**
Careers and Employment **F15**
Cashier's Office **C22**
Chaplains **E15**
Chemical Engineering and Industrial Chemistry **F10**
Chemistry **E12**
Child Care Centres **N8, O14**
Civil Engineering **H20**
Commerce and Economics (Faculty Office) **F20**
Community Medicine **D26**
Computing Services Department **F21, D26**
Continuing Education Support Unit **F23**
Counselling and Careers Service **F15**
Economics **F20**
Education **G2**
Education Testing Centre **E15**
Electrical Engineering and Computer Science **G17**
Energy Research, Development and Information Centre **F10**
Engineering (Faculty Office) **K17**
English **C20**
Ethics Committees Secretariat **B8**
Examinations **C22**
Fees Office **C22**
Food Science and Technology **F10**
French **C20**
General Staff Office **C22**
Geography **K17**
German Studies **C20**
Graduate Office and Alumni Centre **E4**
Graduate School of the Built Environment **H14**
Groundwater Management and Hydrogeology **F10**
Health Administration **C22**
History **C20**
Industrial Arts **H14**
Industrial Relations and Organizational Behaviour **F20**
Information Systems **F20**
Kanga's House **O14**
Kindergarten (House at Pooh Corner) **N8**
Landscape Architecture **K15**
Law (Faculty Office) **F21**
Law Library **F21**
Legal Studies and Taxation **F20**
Liberal and General Studies **C20**
Librarianship **F23**
Library **E21**
Lost Property **C22**
Marine Science **D26**
Marketing **F20**
Materials Science and Engineering **E8**
Mathematics **F23**
Mechanical and Industrial Engineering **J17**
Medical Education **C27**
Medicine (Faculty Office) **B27**
Microbiology **D26**
Mineral Processing and Extractive Metallurgy **E8**
Mining Engineering **K15**
Music **B11**
National Institute of Dramatic Art **D2**
Off-campus Housing **C22**
Optometry **J12**
Pathology **C27**
Patrol and Cleaning Services **C22**
Petroleum Engineering **D12**
Philosophy **C20**
Physics **K15**
Physiology and Pharmacology **C27**
Political Science **C20**
Printing Unit **C22**
Psychology **F23**
Public Affairs Unit **C22**
Publications Section **C22**
Remote Sensing **K17**
Russian Studies **C20**
Safety Science **J17**
Science and Mathematics Course Office **D26**
Science and Technology Studies **C20**
Social Work **G2**
Sociology **C20**
Spanish and Latin American Studies **C20**
Sport and Recreation Centre **B6**
Student Health **E15**
Student Records **C22**
Students' Union **E4** and **C21**
Surveying **K17**
Tertiary Education Research Centre **E15**
Textile Technology **G14**
Theatre Studies **B10**
Town Planning **K15**
Union Shop (Upper Campus) **D19**
University Archives **E21**
University Press **A28**
University Union (Blockhouse) **G6**
Waste Management **H20**
WHO Regional Training Centre **C27**
Wool and Animal Science **B8**


1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28
A B C D E F G H J K L M N O
HIGH STREET
GATE 1
GATE 2
GATE 3
HIGH ST
GATE 4
GATE 5
GATE 6
GATE 7
GATE 8
GATE 9
TO RANDWICK
TO CITY
ANZAC PARADE
SWIMMING POOL
GYM
LINK
SQUASH
INTERNATIONAL HOUSE
MCA
SQUARE HOUSE
ROUNDHOUSE
BLOCKHOUSE
CHEMISTRY
APPLIED SCIENCE BUILDING
SCIENCE THEATRE
STUDENT COUNSELLING
TEXTILE TECHNOLOGY
ELECTRICAL ENGINEERING
ARCHITECTURE
KEITH BURROWS THEATRE
MECHANICAL & INDUSTRIAL ENGINEERING
GEOGRAPHY & SURVEYING
MAIN BUILDING
PHYSICS ROAD
CHANCELLERY
SIR JOHN CLANCY AUDITORIUM
CENTRAL LECTURE BLOCK
LIBRARY
BIOLOGICAL SCIENCES
MATHEWS BLDG
BIO-MED THEATRE
MEDICINE
LIBRARY ROAD
PARKING STATION
GATE 10
GATE 11
GATE 12
OVAL LANE
BOTANY STREET
ANZAC GATE
UNSW REGIMENT
DAY AVENUE
UNISEARCH HOUSE
TO RANDWICK
BARKER STREET
GATE 14
GATE 13
GOSSEY ROAD
ENGINEERING RD
WILLS STREET
METRES
50 30 10 0 50
MAX. SPEED 25 Kph
PARKING PERMITTED
ONLY IN AREAS MARKED (P)
CHILD CARE CENTRE

This Handbook has been specifically designed as a source of reference for you and will prove useful for consultation throughout the year.

For fuller details about the University – its organization, staff membership, description of disciplines, scholarships, prizes, and so on, you should consult the Calendar.

The Calendar and Handbooks also contain a summary list of higher degrees as well as the conditions for their award applicable to each volume.

For detailed information about courses, subjects and requirements of a particular faculty you should consult the relevant Faculty Handbook.

Separate Handbooks are published for the Faculties of Applied Science, Architecture, Arts, Commerce and Economics, Engineering, Law, Medicine, Professional Studies, Science (including Biological and Behavioural Sciences and the Board of Studies in Science and Mathematics), and the Australian Graduate School of Management (AGSM).

The Calendar and Handbooks, which vary in cost, are available from the Cashier's Office.