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The University of New South Wales

General Studies

Board of Studies in
General Education

1985
Handbook

How to use this Handbook

The information in this book has been divided into **six parts**.

Undergraduate Study outlines the programs and requirements available to each faculty.

Undergraduate Study: Subject Descriptions lists each elective subject offered. Information includes:

- Subject number, title and description
- Prerequisite and excluded subjects, where applicable

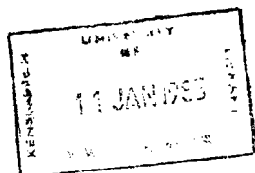
Graduate Study is about higher degrees.

Graduate Study: Subject Descriptions lists each subject offered.

Information provided is as for **Undergraduate Study: Subject Descriptions**, above.

Conditions for the Award of Higher Degrees.

Staff →



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General Studies

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General Education

1985 Handbook

ISSN 0811-7667

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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 10 September, 1984, but may be amended without notice by the University Council.

Contents

Undergraduate Study: General Studies Program	1
Who to Contact	1
Nature of Program	1
Structure of Electives	1
Undergraduate Study: General Studies Requirements	2
Substitution of Arts Subjects for General Studies Electives	2
Restrictions on the Selection of Particular Electives	2
Undergraduate Study: Subject Descriptions	4
Identification of Subjects by Numbers	4
Board of Studies in General Education	6
0. Student Oriented Elective	7
1. Social and Political Studies	7
Half Electives	7
Electives	9
2. Science, Technology and Civilization	10
Half Electives	10
Electives	11
3. Philosophy and Creative Arts	11
Half Electives	11
Electives	13
Graduate Study	14
Graduate Study: Subject Descriptions	15
Identification of Subjects by Numbers	15
Board of Studies in General Education	17
Graduate Study: Conditions for the Award of Higher Degrees	18
Doctor of Philosophy	20
Master of General Studies	22
Staff	24

Undergraduate Study

General Studies Program

Who to Contact

If you require advice about enrolment, degree requirements, choice of electives or any other General Studies matters contact:

Mrs Margaret Leonard, Administrative Officer
Department of General Studies
Room G54, Morven Brown Building
Telephone 697 2438.

Important: As changes may be made to information provided in this handbook, students should frequently consult the noticeboards of the Department of General Studies and the official noticeboards of the University.

Nature of the Program

The general education component of a professional degree course is designed to give students some knowledge of their social and political environment, the interaction between science and society, and the contribution of philosophy and the creative arts to society. The electives are designed for students from a wide variety of faculties and assume no prior knowledge of the subject concerned.

Electives have been placed in three main categories:

1. Social and Political Studies.
2. Science, Technology and Civilization.
3. Philosophy and the Creative Arts.

Although the choice of electives in 1985 is completely free, the Department recommends that students choose at least one elective from each of the three categories to ensure that the aims of a program of general education are achieved.

Responsibility for the General Studies program rests with the Board of Studies in General Education which was established by Council in 1963.

Structure of Electives

The Department of General Studies restructured its electives in 1983.

- Half electives are designated by a six-digit subject number. These electives were expanded from 21 to 28 hours duration and are given over one session.
- Full electives are designated by a five-digit subject number. These electives were expanded from 42 to 56 hours duration and may be given over two sessions or compressed into one session.

Students may complete their General Studies requirements with any combination of half electives and full electives.

Undergraduate Study

General Studies Requirements

The normal General Studies requirement is 168 hours for students who are taking full-time courses of at least four years duration and 126 hours for three-year full-time courses. The corresponding hours for part-time courses are 168 hours for courses of over 6 years and 126 hours for courses of 6 years and under. Due to the change in the structure of electives (expansion of half electives from 21 to 28 hours and electives from 42 to 56 hours), students are required to take fewer of the new electives.

Students who started their General Studies requirement under the old system are required to take no more than the original requirement.

Substitution of Arts Subjects for General Studies Electives

1. Courses in all faculties other than Commerce

Students may upon the recommendation of the Head of the School offering the subject and with the approval of the Head of the Department of General Studies or their nominees substitute one or more Arts subjects for General Studies electives. For this purpose Arts subjects of six credit points may be substituted for 56 hours of General Studies and Arts subjects of twelve credit points may be substituted for 112 hours of General Studies. Further details are available from the Department of General Studies Office.

2. Courses in the Faculty of Commerce

Commerce students may substitute Arts subjects in accordance with the following rules:

(1) Candidates may include among their options subjects which are any electives other than economics offered by the Department of General Studies, or any subjects other than economics that are qualifying subjects for the degree of Bachelor of Arts at the University of New South Wales.

(2) An elective taught by the Department of General Studies and the corresponding Arts subject may not both be counted towards the requirements for the degree and no more than one and a half electives taught by the Department of General Studies may be counted towards the requirements of the degree.

Restrictions on the Selection of Particular Electives

The following restrictions on counting certain General Studies electives apply to students who have completed the subjects listed below offered by the Faculties of Arts and Architecture.

1. Students who have completed 54.501 Political Science 1 may not count among their General Studies electives 26.1503 Political Conflict in Australia.

2. Students who have completed 50.511 English 1A or 50.521 English 1B may not count among their General Studies electives:

- 26.3515 The Modern Novel
- 26.3516 Australian Fiction since 1970

3. Students who have completed 15.001 Economics 1A may not count among their General Studies electives:

- 26.1504 Political Economy: Adam Smith to Karl Marx
- 26.1505 Economic Thought: Marginalism to Monetarism
- 26.1506 Australian Macro-Economic Problems and Policies
- 26.1507 Australian Micro-Economic Problems and Policies
- 26.162 Economics

4. Students who have completed 11.4307 History of Architecture and Design (World Architecture) may not count among their General Studies electives:

26.3507 Introduction to World Architecture

26.3508 Nineteenth and Twentieth Century Architecture

5. Students who have completed 62.109 or 62.309 History of Medical Theory and Practice may not count among their General Studies electives 26.2506 History of Medicine.

6. Students enrolled in course 3380 may not count among their General Studies electives:

26.3509 History of Landscape Architecture

7. Students who have completed 36.411 Town Planning or 36.4014 Environmental Planning or who are enrolled in course 3360 cannot count among their General Studies electives:

26.253 Environmental Planning

Note: Due to the change in hours required for electives, the numbering of all electives has changed. Students are requested to check subject descriptions for details of restrictions on entry to particular electives.

Undergraduate Study

Subject Descriptions

Identification of Subjects by Number

A subject is defined by the Professorial 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 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 which have previously been used are not used for new subject titles.
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 of the handbooks.

The identifying numerical prefixes for each subject authority are set out below.

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 also in the handbook of the faculty in which the subject is taught.

School, Department etc	Faculty
1 School of Physics	Science
2 School of Chemistry	Science
4 School of Metallurgy	Applied Science
5 School of Mechanical and Industrial Engineering	Engineering
6 School of Electrical Engineering and Computer Science	Engineering
7 School of Mining Engineering	Applied Science
8 School of Civil Engineering	Engineering
9 School of Wool and Pastoral Sciences	Applied Science
10 School of Mathematics	Science
11 School of Architecture	Architecture
12 School of Psychology	Biological Sciences
13 School of Textile Technology	Applied Science
14 School of Accountancy	Commerce
15 School of Economics	Commerce
16 School of Health Administration	Professional Studies
17 Biological Sciences	Biological Sciences
18 School of Mechanical and Industrial Engineering (Industrial Engineering)	Engineering
21 Department of Industrial Arts	Architecture
23 School of Nuclear Engineering	Engineering
25 School of Applied Geology	Applied Science
26 Department of General Studies	Board of Studies in General Education
27 School of Geography	Applied Science
28 School of Marketing	Commerce
29 School of Surveying	Engineering
30 Organizational Behaviour	Commerce
31 School of Optometry	Science
32 Centre for Biomedical Engineering	Engineering
35 School of Building	Architecture
36 School of Town Planning	Architecture
37 School of Landscape Architecture	Architecture
38 School of Food Technology	Applied Science
39 Graduate School of the Built Environment	Architecture
40 Professorial Board	
41 School of Biochemistry	Biological Sciences
42 School of Biotechnology	Biological Sciences
43 School of Botany	Biological Sciences

School, Department etc	Faculty
44 School of Microbiology	Biological Sciences
45 School of Zoology	Biological Sciences
46 Faculty of Applied Science	Applied Science
47 Faculty of Engineering	Engineering
48 School of Chemical Engineering and Industrial Chemistry	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 Drama	Arts
58 School of Education	Professional Studies
59 Department of Russian	Arts
60 Faculty of Arts	Arts
61 Department of Music	Arts
62 School of History and Philosophy of Science	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
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 Division of Postgraduate Extension Studies	

Board of Studies in General Education

Electives have been placed in three main categories:

1. Social and Political Studies
2. Science, Technology and Civilization
3. Philosophy and the Creative Arts.

Although the choice of electives in 1985 is completely free, the Department recommends that students choose at least one elective from each of the three categories to ensure that the aims of a program of general education are achieved.

0. Student Oriented Elective

Elective (56 hours)

- 26.002 General Studies

1. Social and Political Studies

Half Electives (28 hours)

- 26.1503 Political Conflict in Australia
 26.1504 Political Economy: Adam Smith to Karl Marx
 26.1505 Economic Thought: Marginalism to Monetarism
 26.1506 Australian Macro-Economic Problems and Policies
 26.1507 Australian Micro-Economic Problems and Policies
 26.1508 Human Differences
 26.1509 Contemporary Australian Society
 26.1510 Social Inequality in Australian History
 26.1512 Multicultural Societies
 26.1513 World Inequality
 26.1514 World Conflict and Control
 26.1515 Australian Welfare History
 26.1516 Oral History Workshop
 26.1517 Problems in Pacific Studies
 26.1518 Social and Political Change in the Pacific Islands
 26.1519 Modern China
 26.1520 Australia in South-East Asia
 26.1521 Australia and Japan
 26.1522 The Central Nuclear Balance
 26.1523 The Mass Media
 26.1524 Law and Australian Society

Electives (56 hours)

- 26.160 Modern Societies and Theories of Social Change
 26.161 'Contemporary History' and Global Problems
 26.162 Economics
 26.164 Man and Landscape in Australia

2. Science, Technology and Civilization

Half Electives (28 hours)

- 26.2501 Technology and Development
 26.2502 Political Economy of Development
 26.2503 Sociology of Development
 26.2504 Philosophy of Technology (Ancient)
 26.2505 Philosophy of Technology (Modern)
 26.2506 History of Medicine
 26.2507 Philosophy of Science
 26.2508 Cosmology

Electives (56 hours)

- 26.251 Technology and Society since 1750
 26.252 Man and Environment
 26.253 Environmental Planning

3. Philosophy and Creative Arts

Half Electives (28 hours)

- 26.3501 Creative Writing Advanced A
 26.3502 Creative Writing Advanced B
 26.3503 Creative Writing — Shorter Course
 26.3504 Issues and Images in Twentieth Century Art
 26.3505 Aspects of Nineteenth Century Art
 26.3506 Research into Australian Art
 26.3507 Introduction to World Architecture
 26.3508 Nineteenth and Twentieth Century Architecture
 26.3509 History of Landscape Architecture
 26.3510 Music of Transplanted Cultures: Colonial Australia and Colonial America
 26.3511 Music in Films, Television and Advertising
 26.3513 Music for the Stage
 26.3514 Applied Logic
 26.3515 Modern Novel
 26.3516 Australian Fiction since 1970
 26.3517 Modern Drama
 26.3520 Music and Human Behaviour

Electives (56 hours)

- 26.351 Gastronomy: a Philosophical Introduction to Food in Society
 26.352 Creative Writing
 26.353 Rationality and Critical Thought
 26.354 Communication and Uses of Language
 26.355 Philosophy of Music
 26.356 Popular Culture

0. Student Oriented Elective

Elective (56 hours)

26.002 General Studies

Designed for students who wish to pursue independent study and/or research in the humanities and social sciences which does not fall specifically into the domain of any existing elective. Students wishing to enrol in this elective must present a detailed program of study and/or research project for approval to the Board of Studies in General Education by 31 January of the year in which they wish to enrol. Students interested in undertaking this option should contact the Head of the Department of General Studies to obtain advice on presentation of the proposed program of study.

1. Social and Political Studies

Half Electives (28 hours)

26.1503 Political Conflict in Australia

Richard Lucy

Excluded: 26.311 Political Conflict in Australia.

Political conflict within and between Australian political parties, pressure groups, trade unions and the mass media over the last 15 years. Institutions (such as federalism, the electoral system, the bureaucracy and Parliament) which affect this conflict, and Australian political issues.

26.1504 Political Economy: Adam Smith to Karl Marx

Jack Brown

Excluded: 26.613 Economic Thought: Adam Smith to Present Day.

A broad analysis of the development of economic thought from its scholastic origins to Karl Marx, with emphasis on the works of Adam Smith, Thomas Malthus, David Ricardo, John Stuart Mill and Karl Marx.

26.1505 Economic Thought: Marginalism to Monetarism

Jack Brown

Excluded: 26.613 Economic Thought: Adam Smith to Present Day.

The development of economic analysis from the 'Marginalist Revolution' of the 1870s to the current post-Keynesian Monetarist controversy. Emphasis on the works of Jevons and Menger, Marshall, Pigou, Veblen, Keynes, Samuelson, Galbraith and Friedman.

26.1506 Australian Macro-Economic Problems and Policies

Ian Iredale

Prerequisite: 26.162 Economics or 26.163 Economics (compressed) (26.610 or 26.615). Excluded: 26.6001 Australian Macro-Economic Problems and Policies.

The economic problems that presently confront the Australian economy and the various types of economic policies that may be brought to bear upon the problems. Topics include: inflation and unemployment, taxation, federal-state financial relations and the Australian balance of payments; also monetary policy, fiscal policy, prices and incomes policy and exchange rate policy.

26.1507 Australian Micro-Economic Problems and Policies

Ian Iredale

Prerequisite: 26.162 Economics or 26.163 Economics (compressed) (26.610 or 26.615). Excluded: 26.6002 Government Business, Labour and Consumer Economic Relations.

The micro-economic issues that presently confront the Australian economy and the various policy initiatives that may be brought to bear upon the problems. Topics include: restrictive trade practices and competition policy, assistance to industry and the Industries Assistance Commission, financial policy and the Campbell Committee Report, foreign investment, resources policy, welfare policy and nationalism policy.

26.1508 Human Differences

Ralph Hall

Excluded: 26.1012 Human Differences.

The nature and extent of human differences and their relation to human inequality. Includes attempts to explain inequality in historical perspective with particular reference to the influence of Social Darwinism, the eugenics movement and the mental testing tradition; recent hereditarian accounts of inequalities in race, sex and class and their critics; the status of the concept of intelligence; ideological considerations in the study of human differences. The question of whether a value free psychology of human differences is possible.

26.1509 Contemporary Australian Society

Ralph Hall

Excluded: 26.3006 Contemporary Australian Society.

The structure and functioning of Australian society. Detailed topics include the class structure of Australian society; inequalities in the distribution of wealth and income; composition of the workforce; trade unions; welfare; the role of the mass media; education and religion and the place of Australia in world capitalism.

26.1510 Social Inequality in Australian History

Richard Kennedy

Excluded: 26.3000 *Social Inequality in Australian History.*

Not offered in 1985.

A class interpretation of some aspects of Australian social history. Issues include: historical materialism; the political crisis in social history; Aboriginal resistance to and destruction by European invasion; convicts versus the Shavian school of historians; nuclear family, sexism and mateship; distribution of wealth and poverty; unemployment in the 1890s, 1930s and today; the dominant class and the media; inflation and welfare as expressions of class struggle; the people's health.

26.1512 Multicultural Societies

Roger Bell

Excluded: 26.4007 *Ethnic Minorities and US Society.*

The nature, determinants and consequences of immigration in three societies — Australia, USA and South Africa, using a comparative approach. In the light of theories on stratification, internal colonization, mobility, acculturation and pluralism, attention is given to the history of various immigrant groups in each of these societies. Relations between settlers and indigenous peoples; relationships between ethnicity, class, status and power; and contrasts in the rates and nature of assimilation and mobility of different groups are examined. Emphasis on the impact of immigration on patterns of employment, education, health care, housing and socio-economic mobility, especially in contemporary Australia.

26.1513 World Inequality

Roger Bell

Excluded: 26.562 *Problems of Underdeveloped Countries*, 26.2502 *Political Economy of Development* and 26.2503 *Sociology of Development.*

Within a broadly comparative historical framework, the principal arguments concerning the origins and nature of the inequality of nation states and the inequality of people are examined. The nature and extent of the economic gulf between the so-called 'developed' and 'developing' worlds and between classes and groups within the 'developing' world and then the various explanations of mass poverty and inequality. Emphasis on the legacies of colonialism, dependence and dependency theory, internal colonization, population pressures, scarcity of natural resources, and the roles of elites and governments in developing states.

26.1514 World Conflict and Control

Richard Lucy

Prerequisite: Pass in one other elective. *Excluded:* 26.4005 *World Conflict and Control.*

International aggression, group behaviour, national images, factors influencing relations between nations and the debate on the causes and prevention of war.

26.1515 Australian Welfare History

Richard Kennedy

Excluded: 26.3004 *Social Welfare and Ideology in Australia.*

An historical analysis of aspects of Australian social policy, social welfare and social work from 1788 to the present. Principal topics include: the origins of colonial charity and philanthropy; the liberal assumption of uniformly rising living standards for all classes in 19th century Australia; charity and ideology in colonial Victoria; 'deserving' and 'undeserving' poor; women's philanthropy; black Australians and white 'welfare'; economic depressions in the 1890s, 1930s and perhaps today; the ALP and the emergence of a national social policy, 1890-1914; social work as a profession and its contested origins; the problem of the state, class struggle and social order; the rise of the psychiatric hospitals; theory and practice of the Welfare State in Britain and Australia; 'less eligibility' as a key to 19th century welfare and to welfare and labour policy in the 1980s; the opposing epistemologies and methodologies of liberal and socialist historiography.

26.1516 Oral History Workshop

Richard Kennedy

Students must supply their own cassette recorder and cassettes.

Seminars and workshops on the theory and practice of oral history in Australia. Principal topics include: oral evidence throughout history (eg the Putney Debates of 1647); strengths and limitations of oral evidence compared with other forms; its relation to popular history and the 'silent people'; people's history; the new oral history in Australia, Britain, France, Italy and USA. For the workshop, every student conducts one major interviewing project.

26.1517 Problems in Pacific Studies

Norman Douglas

Excluded: 26.412 *Social and Political Change in the Pacific Islands.*

Controversial themes in the history and culture of the Pacific Islands including the controversy surrounding the origins of the islanders; the structure of traditional social and political institutions; the impact of European religious and economic systems and the rivalry of imperialist powers in the islands prior to 1900.

26.1518 Social and Political Change in the Pacific Islands

Norman Douglas

Excluded: 26.412 *Social and Political Change in the Pacific Islands.*

Introduction to the geography and indigenous cultures of the Pacific Islands. Significant aspects of social and political change in the region from the period of partition to the present. Topics include: colonial policy in the islands; decolonization; the socio-cultural impact of tourism and the survival of traditional values.

26.1519 Modern China

Roger Bell

Excluded: 26.4004 China: since the Revolution.

The impact of the West and the collapse of traditional China in the 19th century, then, in detail, the origins and failures of the revolution of 1911 and the causes and nature of the Communist revolution of 1949. Emphasis on social, economic, ideological and political transformation of recent China, its impact on international relations and its role as a revolutionary 'model' for other developing states.

26.1520 Australia in South-East Asia

Robyn Lim

Excluded: 26.3002 Australia in South-East Asia.

Australia's relations with the ASEAN countries (Indonesia, Philippines, Thailand, Malaysia, Singapore). Emphasis on political and strategic factors, as well as economic issues. Special attention paid to Australian-Indonesian relations and post-1978 situation in Indochina.

Assessment: Based on tutorial participation, tutorial essay and short class test.

26.1521 Australia and Japan

Robyn Lim

The history of Australia's relations with Japan and the current state of the bilateral relationship. Stress on political and security aspects of the relationship in the context of United States foreign policy. The importance of ASEAN (Association of South-East Asian Nations) to the Australia-Japan connection. The future of the 'Pacific Community' concept. Economic aspects of the bilateral relationship with special reference to Australian resources and industrial relations policies.

26.1522 The Central Nuclear Balance

Richard Lucy

The debate on aspects of the central nuclear balance. Topics: the assessment of national power as applied to the Soviet Union and the United States; the strategic doctrines of mutual assured destruction and counterforce; the debate about the neutron bomb, about damage limitation, the nuclear arms race, arms control, nuclear disarmament, civil defence, and the broad strategic doctrines of the Soviet Union and the United States.

26.1523 The Mass Media

Jan Bruck

Major developments of the media, and of media theory, in the 20th century as seen from the Australian context. Topics include: changes in media technology, ownership and control of the media, the transition from literate to electronic communication, the structure and politics of programming, analysis of documentary and fictional texts, the production of news, aspects of audience reception.

26.1524 Law and Australian Society

Ian Iredale

The rules and concepts of law and the Australian legal framework. The processes involved in legal reasoning; the normative aspect of law and law reform; the institutions and personnel involved in the Australian legal system. Various substantive branches of the law will be introduced to illustrate the practical operation of the law.

Electives (56 hours)**26.160 Modern Societies and Theories of Social Change**

Joan Ritchie

Excluded: 26.117 Modern Societies and Theories of Social Change.

The work of selected eminent thinkers of the 19th and 20th centuries, such as Darwin, Marx, Pareto, Mannheim, their concepts of society and the direction and causes of social change. The historical patterns of some modern societies, which seem to mirror these changes in action. Some reading time is allowed but students should have a good level of reading and comprehension skills.

Assessment: Essay and class work.

26.161 'Contemporary History' and Global Problems

Joan Ritchie

Excluded: 26.416 Contemporary History and Global Problems.

1. What history is, particular content of contemporary history, how it differs from current affairs. Bias in television and newspaper reporting. 2. Selected global problems which have developed since 1945.

Assessment: Essays and class work.

26.162 Economics

Jack Brown

Excluded: 26.610 or 26.615 Economics.

Aims to acquaint students with elementary techniques of economic analysis sufficient to understand the major influences affecting the overall economic performance of the country and the particular industries in which students may be employed. **Session 1:** Macroeconomics, ie the study of general economic forces affecting the economy as a whole. The determinants of the level of national income, the volume of employment and causes and consequences of variations in the money supply. **Session 2:** Micro-economics, ie the economics of the parts of the economy such as the firm and the industry; the determination of prices in different types of markets, the economic aspects of individual behaviour, and factors affecting wage rates. The economics of international trade and payments. Where appropriate, references are made to the Australian economy.

26.164 Man and Landscape in Australia

Ronnie Harding/Graham Pont

Excluded: 26.203 Man and Landscape in Australia.

The study of man and environment. The use, design and management of the landscape in Australia, and different problems (ecological, economic, political, social, ethical, aesthetic, etc) facing the modern Australian in his urban and rural and 'natural' surroundings. The general history of the Australian ecosystem from the earliest evidence of Aboriginal occupation, and changes in the natural and built environment from the pioneers to the modern town planners, developers, landscape architects and civil engineers. The tradition of landscape gardening in Australia. Europe and current research in local ecology and its applications to environmental policy; the development of an awareness of landscape as expressed in art and literature.

Assessment: Each student prepares and is examined by a formal dissertation reporting results of research during the year on some chosen aspect of the field.

2. Science, Technology and Civilization

Half Electives (28 hours)

26.2501 Technology and Development

Robert Waddell

Excluded: 26.563 Alternative Technology and Development.

The need for alternative theories and models of development. Trends in economic development theory. Development in practice. Current choice of science and technology in developing countries. The social, political and economic implications of choosing alternative goals and technologies in developing countries.

26.2502 Political Economy of Development

Robert Waddell

Excluded: 26.562 Problems of Underdeveloped Countries, 26.1513 World Inequality

The causes of inequalities between and within nations. Topics include: economic development theory; colonialism, neo-colonialism; international trade; transnational corporations; international financial institutions; development assistance programs.

26.2503 Sociology of Development

Robert Waddell

Excluded: 26.562 Problems of Underdeveloped Countries, 26.1513 World Inequality

The social and political aspects of development and underdevelopment. Topics include: theories of modernization and social change; the impact of colonialism on indigenous social structures; aid programs; education; indigenous and introduced religions; women in the changing social structure; diet and health; appropriate and inappropriate technology.

26.2504 Philosophy of Technology (Ancient)

Graham Pont

Excluded: 26.569 Philosophy of Technology.

The ancient philosophy of technology ('art imitates nature'), with special emphasis on the role of musical and mathematical ideas in the thought of Pythagoras, Plato, Aristotle and Vitruvius. Representative writings, as well as publications of recent research provide the basis for tutorial discussions.

26.2505 Philosophy of Technology (Modern)

Graham Pont

Excluded: 26.569 Philosophy of Technology.

This elective forms a sequence with 26.2504 Philosophy of Technology (Ancient), which, however, is not a prerequisite. The history of ideas about technology, arts, crafts, etc. from the 17th to the 20th century, with special reference to recent developments in the philosophy of technology. Weekly tutorial classes are devoted to reading and discussing significant thinkers from Francis Bacon to Henryk Skolimowski.

26.2506 History of Medicine

Randall Albury

Excluded: 26.568 or 62.109 or 62.309.

General history of medicine from Greek antiquity to the 20th century, with emphasis on the interaction between medical and non-medical areas of culture, including philosophy, religion, science and social development. Primarily designed for medical students; however, open to students from other faculties, and no prior technical knowledge of medical matters is necessary.

26.2507 Philosophy of Science

Phillip Staines

Excluded: 26.817 Philosophy of Science.

Some of the common forms of argument, eg analogical, deductive, hypothetical, inductive, intuitive, employed in science, and questions of what is meant by scientific knowledge, how it is arrived at, on what grounds it is held, and how it changes. The way science explains empirical 'facts' with the aid of models and analogies and 'laws' of nature; to the kind of understanding its explanations can give us and the confidence with which we may believe its predictions; the tools and ideas of science; the structure and nature of its theories, the status of its principles and concepts, and the dynamics of its development and change.

26.2508 Cosmology

Simon Prokhovnik

Excluded: 26.566 Cosmology.

Recent developments in astrophysical observations and their impact on cosmological theories. The mathematical exposition of cosmological theories and the relation of mathematical models to the physical world and our observations of it. A cosmological model based on the assumption of a uniformly expanding universe together with its implications for relativity and gravitation, and for the nature of matter and of life. Students should have an interest in mathematics and physics and the nature of the world around us. Mathematical descriptions are employed, but the emphasis is on the significance of mathematical concepts rather than on mathematical manipulation.

Electives (56 hours)

26.251 Technology and Society since 1750

Nessy Allen

Excluded: 26.564 *Technology and Society since 1750.*

The development of technology in the last two hundred years has probably been the most important factor determining the economic and social circumstances of contemporary Western society. Yet the social role of technology and the technologist in our community is often not sufficiently appreciated. An adequate understanding of modern society and its problems requires some knowledge of the interrelations between technology and society and the profound consequences that technological innovation can have. These issues in historical perspective and the chief developments in technology from the Industrial Revolution of the 18th century to the present day in their social and economic context. Designed for Engineering and Applied Science students but is open to students from other faculties.

26.252 Man and Environment

Ronnie Harding

Excluded: 26.200 *Man and Environment.*

Within the theme population-resources-environment, examination of a wide range of topics concerned with man's interaction with the environment. The emergence and nature of modern environmentalism. Critical analysis of recent and current Australian environment issues, stressing broad-based multi- and interdisciplinary ecological assessment.

26.253 Environmental Planning

Excluded: 36.411 *Town Planning*, 36.4014 *Environmental Planning.*

The environmental planning process and the individual's rights under it. The objectives of environmental planning and how the system operates, with particular reference to New South Wales. The nature of planning philosophy, environmental law and administrative structures. Topics: the central business district of cities, housing and equity, land-use and transport interaction, urban design, location theory, and urban and rural conservation. As planning is a temporal concept, historical, contemporary and future themes are built into the subject. Assessment is by written assignment, tutorial paper, and class participation. The assignment is based on the lecture material, and students are also required to prepare a written paper for tutorial discussion.

3. Philosophy and Creative Arts

Half Electives (28 hours)

26.3501 Creative Writing Advanced A

Bob Burns

Prerequisite: Credit in either 26.352 or 26.3503.

1. Creative aspect: students undertake the writing of several short stories, varied as to emphasis. These are subjected to a thorough 'workshop' scrutiny. 2. Critical aspect: a study of the short story form with reference to the work of established practitioners.

26.3502 Creative Writing Advanced B

Bob Burns

Prerequisite: Credit in either 26.352 or 26.3503.

1. Creative aspect: students undertake the writing of a fictional narrative, of short 'novella' length. Successive parts of this and then the whole are subjected to a thorough 'workshop' scrutiny. 2. Critical aspect: a study of the novella as a distinct fictional form with reference to the work of established practitioners.

26.3503 Creative Writing — Shorter Course

Bob Burns

Excluded: 26.7005 *Creative Writing (Shorter Course).*

A practical subject for students who wish to try their skill in the writing of fiction. They are expected to submit completed work regularly for group discussion. Reference is made during discussion to works of fiction by established writers which students may find helpful and instructive.

26.3504 Issues and Images in Twentieth Century Art

Catherine De Lorenzo

Excluded: 26.912 *Contemporary Art.*

The subject does not attempt to cover all major aspects of 20th century art but rather focuses on a particular issue or theme. The subject attempts to: 1, introduce students to various modes of visual art, eg painting, sculpture, photography, printmaking, performances, etc; 2, include, where appropriate, examples from Australia, Europe and America; 3, inter-relate art history and theory to broader historical and socio-political themes, eg fascism, nationalism, capitalism, Marxism, feminism, war; 4, have some course work related to current major exhibitions. Tutorials reflect the themes of the lectures and encourage familiarization with both original documents and recent literature.

26.3505 Aspects of Nineteenth Century Art

Catherine De Lorenzo

Introduction to major visual concerns of painters, sculptors, print-makers, photographers and crafts people in Europe and/or Australia. Art historical themes such as realism, impressionism, symbolism, women's art and aestheticism are linked with broader art historical themes such as the urban environment, work, nationalism, colonialism and industrialism. Tutorials reflect the themes of the lectures and encourage familiarization with original documents and recent critical evaluations.

26.3506 Research into Australian Art

Catherine De Lorenzo

Excluded: 26.9001 *Research into Australian Art.*

Selected aspects of Australian art, not a general historical survey of its development. 1. The study of a few styles selected by the class, viewed in the context of social and national development; in a wider framework, provincial manifestations of the parent styles. Weekly two-hour seminars: students present a short class paper and participate in class discussion. 2. Group and/or individual research projects on either an art work or an artist. Students are given time for research and individual tuition with their tutor.

26.3507 Introduction to World Architecture

Richard Apperly

Excluded: 26.914 History of Architecture or 11.4307 World Architecture.

A broad study of architecture throughout the world from the beginning of civilization to the Industrial Revolution. Architecture as an expression of social, cultural, economic and religious forces and attitudes. The modifying effects of climate, environment, materials and technology. Illustrated lectures; tutorials and assignments related to the above themes.

26.3508 Nineteenth and Twentieth Century Architecture

Richard Apperly

Excluded: 26.914 History of Architecture or 11.4307 History of Architecture and Design (World Architecture).

Changes to western civilization and its architecture brought about by the Renaissance and the Industrial Revolution. Industrialization and the growth of cities. Colonial expansion. 19th century revival styles; art nouveau; the Arts and Crafts movement. Early modern architecture; the International Style; developments after World War II. Is modern architecture dead? Australian architecture is related to all of the above topics. Illustrated lectures; tutorials and assignments related to the above themes.

26.3509 History of Landscape Architecture

C. A. Burton

Excluded: 26.913 History of Landscape Architecture, 37.9013 History of Landscape Architecture, 37.1403 History of Landscape Architecture.

The chronological development of cultural landscapes through the investigation of philosophical, aesthetic and social aspects of Eastern and Western cultures with an emphasis on the Australian context. Man's changing attitude to nature as reflected in land uses, the development of garden design and landscape architecture.

26.3510 Music of Transplanted Cultures: Colonial Australia and Colonial America

Roger Covell/Patricia Brown

The functions of music in two transplanted cultures, namely, in colonial North America and colonial Australia. Sacred and secular music, the uses of music for political purposes and propaganda, the importance of domestic and mass music-making in relation to the social movements of the times. Other topics include: traditional music, the musical effects of colonialism and efforts to establish a national music in both countries.

26.3511 Music in Films, Television and Advertising

Roger Covell/Patricia Brown

Excluded: 26.911 Music in Drama or 26.910 Music and Human Behaviour.

The role of music in film from its beginnings to the present day and the function of music in television. Special emphasis on the work of significant film composers and the working and production methods of composing music for film. The relationship of music and advertising, especially in television.

26.3513 Music for the Stage

Roger Covell/Patricia Brown

Music's role in the drama of ancient Greece and medieval western Europe; particular emphasis on music's function in Elizabethan and Jacobean theatre; and in spoken theatre to the present day; the role of music in non-Western theatre, especially in the traditional drama of Indonesia and Japan; the musical-dramatic procedures of early opera, the basic tactics of modern music theatre and of the modern American musical.

26.3514 Applied Logic

Phillip Staines

Prerequisites: 26.817/26.2507 Philosophy of Science, 26.816/26.353 Rationality and Critical Thought, 26.811/26.354 Communication and Uses of Language. Excluded: 26.814 Applied Logic.

A further study of the processes of reasoning in their natural contexts: argument, discussion, dialogue and debate. An historical review of theories of reasoning and systems of debate. An examination of AI contributions.

26.3515 The Modern Novel

Bob Burns

Excluded: 26.7001 Modern Novel.

A reading and discussion subject that traces something of the tendencies and the general characteristics of novel writing in the 20th century, through consideration of a variety of works by English, Australian, American, Asian and European writers.

26.3516 Australian Fiction since 1970

Bob Burns

Excluded: 26.7002 Australian Fiction since 1970.

Australian novelists and short-story writers, during the present decade, have shown a growing awareness of the times, more than just the place in which we live. They are actively 'in touch' with what their contemporaries in other countries are about. The gain in sophistication is clear. Yet the desire remains to take a standpoint which is clearly Australian. A study of how certain writers reconcile the two pressures.

26.3517 Modern Drama

Jan Bruck

Excluded: 26.730 Modern Drama.

Major directions of 20th century European, American and Australian drama and theatre-making (social drama, epic theatre, existentialist and absurdist plays, radical and avant-garde theatre, television and popular drama) as related to changes in the political and social sphere. As part of the required work students may participate in the production of a play.

26.3520 Music and Human Behaviour

Roger Covell/Patricia Brown

Excluded: 26.910 Music and Human Behaviour.

The role of music in magic, ritual and religion; the social and economic basis of jazz and the recent history of pop and rock; rise of the concert industry; the problem of noise and the presence of piped and other background music; the political use of music in revolutionary societies; the place of music in the tribal society of the Australian Aboriginal; and the newer genres of performance based on a concept of music as behaviour.

Electives (56 hours)**26.351 Gastronomy: a Philosophical Introduction to Food in Society**

Graham Pont

Excluded: 26.919 Food in History.

The history and theory of food in western culture since prehistoric times, starting with the hunter-gatherer economy as typified by traditional Australian Aboriginal society. Topics include: current research and speculation on the origins of agriculture; the beginnings of gastronomic literature in ancient Greece and its revival in the Renaissance; the social history of the various European cuisines; the rise of cookery as a fine art; the establishment of modern gastronomic literature by Grimod de la Reyniere and Brillat-Savarin; the development of food science and technology; and the history of the Australian diet since colonial times. Tutorials complement lectures with detailed study of historical documents, and the theories of Brillat-Savarin.

26.352 Creative Writing

Bob Burns

Excluded: 26.713 Creative Writing.

A practical subject for students who wish to try their skill in the writing of fiction. They are expected to submit completed work regularly for group discussion. Reference is made during discussion to works of fiction by established writers which students may find helpful and instructive.

26.353 Rationality and Critical Thought

Phillip Staines

Excluded: 26.816 Rationality and Critical Thought.

The nature of reason: in particular, its scope, place, practice and worth, aiming at an understanding of reason and a competence in its evaluation. Reflecting the pervasiveness of reason, introduction and methodology; decision theory; theory of language, psychology and the general theory of knowledge. Rational conduct and rational belief: what it is rational to do and what it is rational to believe.

Topics: **1. Rational conduct:** the relation between reason and emotion; the rationality of goals, ends, wants, plans of life, etc; limitations of the rationality of decisions. **2. Rational belief:** the relation between argument and belief; formal logic; the nature of critical enquiry; fallacies; rhetoric, propaganda and brain-washing; the relation between rational belief and faith; the relation between language and thought; scepticism.

26.354 Communication and the Uses of Language

Phillip Staines

Excluded: 26.811 Communication and Uses of Language.

Not offered in 1985.

It is widely held that the human use of signs, especially the natural languages, is what most sharply distinguishes us from other animals. The nature and function of signs and symbols both in humans and other species — a field known as semiotics. Uses of signs, especially in communication. Linguistic behaviour is contrasted with other forms of purposive behaviour. Topics include: theories of language and sign acquisition; the nature of body language, paralanguage, kinesics and proxemics; the conventionality of language; the nature of meaning; the means and meaning of expression; alternative systems of communication; the necessary skills and abilities of sign users.

26.355 Philosophy of Music

Graham Pont

Excluded: 26.815 Philosophy of Music.

All prospective students must contact lecturer in charge before enrolment into this subject.

What Western philosophers have said about music, its origins, nature, function, purpose, meaning and value. Special attention to classical Greek philosophy: the prehistory of Pythagorean ideas, the writings of Plato, Aristotle and Aristoxenus, and the influence of their thought during the Renaissance and the Enlightenment. Tutorials include preparation for students' individual research projects, the main form of assessment for the course.

26.356 Popular Culture

Jan Bruck

Excluded: 26.722 Popular Culture.

Contemporary forms of popular/mass culture and their historical evolution: popular literature, crime, fiction in film and TV, advertising, popular music, sport and other leisure activities, as experienced in the Australian context. Some major theoretical perspectives on popular culture and its relationship to mass media technologies. Clarification of fundamental terms and concepts applied to the analysis of culture and the media (eg high/popular culture, folk/mass culture, culture industry).

Graduate Study

1920

Doctor of Philosophy PhD

The degree of Doctor of Philosophy may be undertaken through the Department of General Studies. Candidates who hold appropriate qualifications may submit their proposed area of research to Professor R. Hall, Head of the Department. Acceptance is determined on the basis of suitable qualifications and availability of appropriate supervision.

2430/9100

Master of General Studies MGenStud

The Board of Studies in General Education offers for suitably qualified graduates a program of advanced studies leading to the degree of Master of General Studies. This degree is designed for graduates in an appropriate discipline in which a general studies component or its equivalent has been included, who wish to pursue advanced studies primarily of an interdisciplinary nature. The conditions for the award of this degree are set out later in this handbook.

Course Requirements

The degree of Master of General Studies is attainable by research and thesis (2430) or by course work (9100). The course work option is available on a part-time basis only. The research program may be undertaken on a full-time, part-time or external basis. Normally, the degree is completed over four sessions by part-time students and two sessions by full-time students.

Students choosing the course work option are required to complete the following:

- 26.005G Theory and Method in Humanities and Social Sciences, a compulsory subject requiring attendance at 14 two-hourly seminars which meet fortnightly for two sessions;

- one elective subject, requiring attendance at a weekly seminar of three hours through the four sessions.

Elective subjects offered:

26.100G The Mass Media
26.800G Philosophy of Music

- 26.009G Project Report, requiring the submission of a report of approximately 20,000 words based on original research in the area of the elective chosen.

Graduate Study

Subject Descriptions

Identification of Subjects by Number

A subject is defined by the Professorial 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 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 which have previously been used are not used for new subject titles.
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 of the handbooks.

The identifying numerical prefixes for each subject authority are set out below.

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 also in the handbook of the faculty in which the subject is taught.

School, Department etc	Faculty
1 School of Physics	Science
2 School of Chemistry	Science
4 School of Metallurgy	Applied Science
5 School of Mechanical and Industrial Engineering	Engineering
6 School of Electrical Engineering and Computer Science	Engineering
7 School of Mining Engineering	Applied Science
8 School of Civil Engineering	Engineering
9 School of Wool and Pastoral Sciences	Applied Science
10 School of Mathematics	Science
11 School of Architecture	Architecture
12 School of Psychology	Biological Sciences
13 School of Textile Technology	Applied Science
14 School of Accountancy	Commerce
15 School of Economics	Commerce
16 School of Health Administration	Professional Studies
17 Biological Sciences	Biological Sciences
18 School of Mechanical and Industrial Engineering (Industrial Engineering)	Engineering
21 Department of Industrial Arts	Architecture
23 School of Nuclear Engineering	Engineering
25 School of Applied Geology	Applied Science
26 Department of General Studies	Board of Studies in General Education
27 School of Geography	Applied Science
28 School of Marketing	Commerce
29 School of Surveying	Engineering
30 Organizational Behaviour	Commerce
31 School of Optometry	Science
32 Centre for Biomedical Engineering	Engineering
35 School of Building	Architecture
36 School of Town Planning	Architecture
37 School of Landscape Architecture	Architecture
38 School of Food Technology	Applied Science
39 Graduate School of the Built Environment	Architecture
40 Professorial Board	
41 School of Biochemistry	Biological Sciences
42 School of Biotechnology	Biological Sciences
43 School of Botany	Biological Sciences

School, Department etc	Faculty
44 School of Microbiology	Biological Sciences
45 School of Zoology	Biological Sciences
46 Faculty of Applied Science	Applied Science
47 Faculty of Engineering	Engineering
48 School of Chemical Engineering and Industrial Chemistry	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 Drama	Arts
58 School of Education	Professional Studies
59 Department of Russian	Arts
60 Faculty of Arts	Arts
61 Department of Music	Arts
62 School of History and Philosophy of Science	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
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 Division of Postgraduate Extension Studies	

Board of Studies in General Education

Note: It is not possible to offer each subject every year. Those interested should contact the Department to ascertain which are offered.

26.005G Theory and Method in the Humanities and Social Sciences

Major theoretical and methodological issues integral to cultural and interdisciplinary studies with particular reference to media studies. Topics include: the concepts of bias and objectivity and the role of values in social scientific research; Marxism and cultural analysis debates over the concepts of empiricism, positivism and historicism; the theories and ideas of the 'Frankfurt School' and Althusser; Structuralism and Post-Structuralism; the semiotic analysis and its linguistic background; the concept of ideology and its role in social relations. Aims to provide a sound theoretical and methodological background for students undertaking advanced study and research in the humanities and social sciences.

26.009G Project Report

The project topic is chosen in consultation with the supervisor and submitted for approval early in the second year of the course and the report submitted by the end of that year. The topic chosen must be related to material dealt with in the course work component of the degree.

26.100G The Mass Media

Major issues in media theory, radio, television and press considered in the light of theoretical concepts derived from sociology, structuralism and semiotics. Drawing on current debates on industry, technology and control, narrative and genre, production and audience reception. Programs considered range from news and current affairs to popular TV shows.

26.800G Philosophy of Music

The Philosophy of Music from the Ancient Greeks to the Enlightenment. Particular reference to the doctrines of Pythagoras, Plato, Aristotle and Aristoxenus: concepts of order, harmony, measure, ratio, proportion, etc; the transmission of classical Greek theory by Hellenistic and Roman writers through the Middle Ages; the Italian Renaissance from Ficino; neo-Platonism and its scientific critics; the restoration of tragedy and the opera; the Enlightenment, with particular reference to the theories of Sauveur and Rameau; the beginnings of modern aesthetics and musical science. *The Philosophy and Science of Music of the 19th and 20th centuries.* The development of the major philosophical schools which have influenced the theory of music since Kant; the rise of musicology, and the development of the phonograph, oscillograph, and other instruments for the precise recording and analysing of sound. An overview of theoretical music as a scientific discipline as well as an evaluation of the implications of the new knowledge for the traditional philosophical issues.

Servicing Subject

Servicing subjects are those taught within courses offered by other faculties.

For further information regarding the following subject see the Combined Sciences Handbook.

26.568G Technology for Alternative Development S1L2

The need for alternative theories and models of development. Trends in economic development theory and development in practice. Current choice of science and technology in developing countries. The results of contemporary strategies of development and their relation to the policies of industrialized nations. The professed goals of development plans. Preferred models of development and the technology appropriate to them. The social, political and economic implications of choosing alternative goals and technologies in developing countries.

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 *Disciplines of the University: Faculty (Undergraduate Study)* in the Calendar.

Higher Degrees

The following is the list of higher degrees and graduate diplomas of the University, together with 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 *Disciplines of the University: 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 the Calendar.

Title	Abbreviation	Calendar/Handbook
Higher Degrees	Doctor of Science	DSc
	Doctor of Letters	DLitt
	Doctor of Laws	LLD
	Doctor of Medicine	MD
	Doctor of Philosophy	PhD
	Master of Applied Science	MAppSc
	Master of Architectural Design	MArchDes
	Master of Architecture	MArch
	Master of Archives Administration	MArchivAdmin
	Master of Arts	MA
		Calendar
		Calendar
		Calendar
		Calendar Medicine
		Calendar and all handbooks
		Applied Science
		Architecture
		Architecture
		Professional Studies
		Arts
		Military Studies

Title	Abbreviation	Calendar/Handbook
Master of Biomedical Engineering	MBiomedE	Engineering
Master of Building	MBuild	Architecture
Master of the Built Environment Master of the Built Environment (Building Conservation)	MBEnv	Architecture
Master of Business Administration	MBA	AGSM
Master of Chemistry	MChem	Sciences*
Master of Commerce (Honours)	MCom(Hons)	Commerce
Master of Commerce	MCom	Commerce
Master of Education	MEd	Professional Studies
Master of Educational Administration	MEdAdmin	Professional Studies
Master of Engineering	ME	Applied Science
Master of Engineering <i>without supervision</i>		Engineering Military Studies
Master of Engineering Science	MEngSc	Engineering Military Studies
Master of Environmental Studies	MEnvStudies	Applied Science
Master of General Studies	MGenStud	General Studies
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 Laws	LLM	Law
Master of Librarianship	MLib	Professional Studies
Master of Mathematics	MMath	Sciences*
Master of Nursing Administration	MNA	Professional Studies
Master of Optometry	MOptom	Sciences*
Master of Paediatrics	MPaed	Medicine
Master of Physics	MPhysics	Sciences*
Master of Psychology	MPsychol	Sciences§
Master of Safety Science	MSafetySc	Engineering
Master of Science	MSc	Applied Science
Master of Science <i>without supervision</i>		Architecture Engineering Medicine Military Studies Sciences*§
Master of Science (Acoustics)	MSc(Acoustics)	Architecture
Master of Science (Biotechnology)	MSc(Biotech)	Sciences§
Master of Science (Building)	MSc(Building)	Architecture
Master of Science (Industrial Design)	MSc(IndDes)	Architecture
Master of Science (Psychology)	MSc(Psychol)	Sciences§
Master of Science and Society	MScSoc	Sciences*

**Higher Degrees
(continued)**

Title	Abbreviation	Calendar/Handbook
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 <i>without supervision</i>		
Master of Surveying Science	MSurvSc	Engineering
Master of Town Planning	MTP	Architecture
Master of Welfare Policy	MWP	Professional Studies

Graduate Diplomas

Graduate Diploma	GradDip	Applied Science Architecture Engineering Sciences*§
	DipFDA DipEd DipIM-ArchivAdmin DipIM-Lib	Sciences* Professional Studies

*Faculty of Science.

§Faculty of Biological Sciences.

Doctor of Philosophy (PhD)

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.

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 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.

Registration

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 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.

*Or department where a department is not within a school.

(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.

(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.

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 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.

Entry for Examination

5. (1) There shall be not fewer than three examiners of the thesis, appointed by the Professorial 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 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 be permitted to 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.

**Master of
General Studies
(MGenStud)**

1. The degree of master of General Studies shall be awarded by the Council on the recommendation of the Higher Degree Committee of the Board of Studies in General Education (hereinafter referred to as the Committee) to a candidate who has satisfactorily completed an approved program of advanced study and research.

Qualifications

2. (1) An applicant for registration for the degree shall normally have been admitted to an appropriate degree in the University of New South Wales or other approved university at a level acceptable to the Committee.

(2) In exceptional cases an applicant may be registered as a candidate for the degree by submitting evidence of such academic and professional attainments as may be approved by the Committee.

(3) Notwithstanding any other provisions of these conditions the Committee may require an applicant to demonstrate fitness for registration by completing a qualifying program as determined by the Committee.

**Registration and
Progression**

3. (1) An application to register as a candidate for the degree shall be made on the prescribed form which shall be lodged with the Registrar two months before commencement of the session in which the candidate desires to commence. Where possible, the applicant, before submitting the application, should obtain the approval of the Head of Department of General Studies for the proposed program of study.

(2) The Committee shall determine the date of registration and may admit an approved applicant in one of the following categories of registration:

- (a) Student in full-time attendance at the University;
- (b) Student in part-time attendance at the University;
- (c) Student working externally to the University.

(3) An approved candidate shall be required to undertake a program approved by the Committee under the academic direction of a supervisor appointed by the Committee.

(4) A candidate for the course work degree of Master of General Studies shall complete satisfactorily the program of advanced study comprising formal course work and including where prescribed in course programs the submission of written work and a project report of an original investigation.

(5) A candidate for the research degree of Master of General Studies shall demonstrate ability to carry out research by the submission of a thesis embodying the results of an original investigation.

(6) At least once a year and at any other time that the Committee sees fit, the candidate's supervisor shall present to the Head of Department a report on the progress of the candidate. The Committee shall review the report and as a result of its review may cancel registration or take such other action as it considers appropriate.

(7) Unless otherwise recommended by the Committee, no candidate shall be awarded the degree until the lapse of four complete sessions from the date of registration.

4. (1) A candidate shall give in writing to the Registrar two months' notice of intention to submit the project report or thesis.

Thesis or Project Report

(2) A candidate for the degree shall be required to submit three copies of a project report or thesis embodying the results of the original investigation. The candidate may also submit with the project report or thesis any work published. The project report or thesis shall be presented in a form which complies with the requirements of the University for the preparation and submission of higher degree theses and project reports.

(3) The project or thesis must 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 on the candidate's part in the joint research.

(4) Each candidate's project report or thesis shall be examined by at least two examiners appointed by the Professorial Board on the recommendation of the Committee.

(5) 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 the project report or thesis 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, microfilm or other copying medium.

5. (1) Having considered the examiner's reports, where appropriate, and the candidate's other work where prescribed, the Committee shall recommend whether or not the candidate should be admitted to the degree.

Recommendation for Admission to Degree

(2) Where a project report or thesis is not satisfactory, the Committee may approve of the project report or thesis being resubmitted in a revised form after a period of further study and research.

6. An approved candidate shall pay such fees as may be determined from time to time by the Council.

Fees

Staff

Comprises Department of General Studies.

Chairman

Professor R. F. Hall

Administrative Officer

Margaret Leonard, MA III.

Kenneth Graham Pont, BA Syd., PhD A.N.U.

Joan Margaret Ritchie, MA Melb., MEd Syd.

James Robert Erskine Waddell, MA Oxf., CertEd Birm., MSc Lond., PhD P.N.G.

Lecturers

John Matthew Brown, BA MCom N.S.W.

Jan Heinrich Bruck, MA Calif., PhD Erlangen

Catherine Mary De Lorenzo, BA DipEd Syd.

Norman Douglas, BA N'cle (N.S.W.), PhD A.N.U.

Ian David Iredale, MCom N.S.W.

Phillip James Staines, BA N'cle (N.S.W.)

Department of General Studies

Professor and Head of Department of General Studies

Ralph Frederick Hall, MA PhD Syd.

Associate Professor

David Robert Mackenzie Burns, MA DipEd Melb.

Senior Lecturers

Roger John Bell, BA N.S.W., MA PhD Syd.

Helen Ronnie Harding, BA Syd., BSc PhD N.S.W.

Richard Edward Waring Kennedy, MA Melb.

Robyn Janet Lim, BA Qld., PhD A.N.U.

Richard John Martyn Lucy, BA Syd., PhD N.S.W.

Student's Timetable

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The University of New South Wales Kensington Campus 1985

Theatres

Biomedical Theatres E27
 Central Lecture Block E19
 Classroom Block (Western Grounds) H3
 Rex Vowels Theatre F17
 Keith Burrows Theatre J14
 Main Building Theatre 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 (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
 Jo Myers Studio D9
 John Goodsell (Commerce) F20
 Kanga's House O14
 Kensington Colleges C17 (Office)
 Basser C18
 Goldstein D16
 Philip Baxter D14
 Main Building K15
 Maintenance Workshop B13

Mathews F23
 Mechanical and
 Industrial Engineering J17
 Medicine (Administration) B27
 Menzies Library E21
 Metallurgy E8
 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
 Wool and Pastoral Sciences B8

General

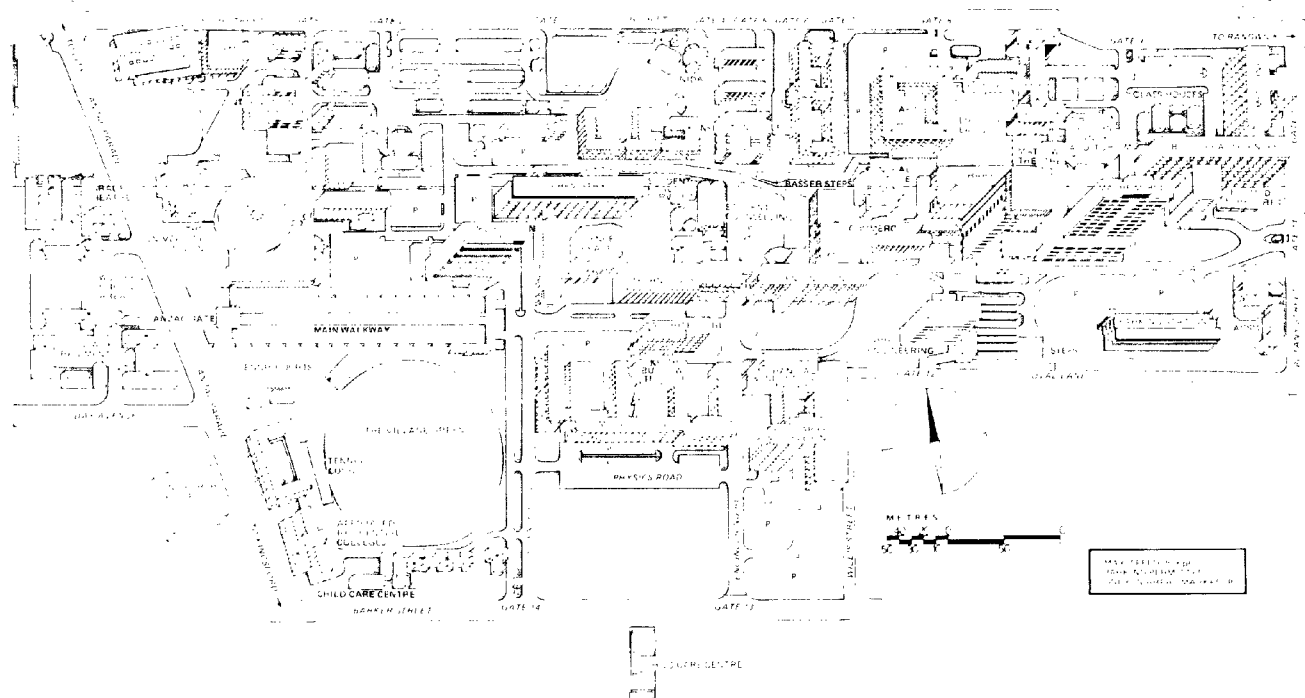
Academic Staff Office C22
 Accountancy F20
 Admissions C22
 Adviser for Prospective Students C22
 Alumni and Ceremonials C22
 Anatomy C27
 Applied Geology F10
 Applied Science (Faculty Office) F10
 Architecture
 (including Faculty Office) H14
 Arts (Faculty Office) C20
 Audio Visual Unit F20
 Australian Graduate
 School of Management G27
 Biochemistry D26
 Biological Sciences (Faculty Office) D26
 Biomedical Library F23
 Biotechnology D26

Bookshop G17
 Botany D26
 Building H14
 Careers and Employment C22
 Cashier's Office C22
 Centre for Biomedical Engineering A28
 Centre for Medical Education
 Research and Development C27
 Centre for Remote Sensing K17
 Chaplains E15a
 Chemical Engineering and
 Industrial Chemistry F10
 Chemistry E12
 Child Care Centres N8, O14
 Civil Engineering H20
 Closed Circuit Television Centre F20
 Commerce (Faculty Office) F20
 Committee in Postgraduate Medical
 Education B27
 Community Medicine D26
 Computing Services Unit F21
 Drama B10
 Economics F20
 Education G2
 Education Testing Centre E15d
 Electrical Engineering and
 Computer Science G17
 Energy Research, Development and
 Information Centre B8b
 Engineering (Faculty Office) K17
 English C20
 Examinations C22
 Fees Office C22
 Food Technology F10
 French C20
 General Staff Office C22
 General Studies C20
 Geography K17
 German Studies C20
 Graduate School of the Built
 Environment H14
 Health Administration C22
 History C20
 History and Philosophy of Science C20
 Industrial Arts H14
 Industrial Engineering J17
 Institute of Rural Technology B8b
 Japanese Economic Management
 Studies Centre G14
 Kanga's House O14
 Kindergarten (House at Pooh Corner) N8

Landscape Architecture K15
 Law (Faculty Office) F21
 Law Library F21
 Librarianship F23
 Library E21
 Lost Property F20
 Marketing F20
 Mathematics F23
 Mechanical Engineering J17
 Medicine (Faculty Office) B27
 Metallurgy E8
 Microbiology D26
 Mining Engineering K15
 Music B11b
 National Institute of Dramatic Art
 C15 and D2
 Nuclear Engineering J17
 Off-campus Housing C22
 Optometry J12
 Organizational Behaviour F20
 Pathology C27
 Patrol and Cleaning Services F20
 Philosophy C20
 Physics K15
 Physical Education and
 Recreation Centre (PERC) B5
 Physiology and Pharmacology C27
 Political Science C20
 Postgraduate Extension Studies F23
 Psychology F23
 Public Affairs Unit C22
 Regional Teacher Training Centre C27
 Russian C20
 Science and Mathematics Course
 Office F23
 Social Work G2
 Sociology C20
 Spanish and Latin American Studies C20
 Sport and Recreation E4
 Student Counselling and Research E15c
 Student Health E15b
 Student Records C22
 Students' Union E4 and C21
 Surveying K17
 Teachers' College Liaison Office F15b
 Tertiary Education Research Centre E15d
 Textile Technology G14
 Town Planning K15
 University Archives C22
 University Press A28
 University Union (Blockhouse) G6
 Wool and Pastoral Sciences B8a
 Zoology D26

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