

SCIENTIA SCIENTIA SCIENTIA SCIENTIA SCIENTIA SCIENTIA SCIENTIA SCIENTIA SCIENTIA SCIENTIA

The University of New South Wales







The University of New South Wales PO Box 1 Kensington NSW Australia 2033 Phone 697 2222



Summary Volume





The address of the University of New South Wales is:

PO Box 1, Kensington New South Wales, Australia 2033

Telephone: (02) 697 2222

Telegraph: UNITECH, SYDNEY

Telex AA26054



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 14 September 1987, but may be amended without notice by the University Council.

Contents

Calendar of Dates 1 The Academic Year 1, 1988 1, 1989 14 Meeting Dates 1988: Council and Standing Committees 15, Professorial Board and Principal Standing Committees 15, Professorial Board and Principal Standing Committees 15			
Preface	16		
Donations, Gifts and Bequests Death Duty and Estate Duty 19, Donations and Gifts — Taxation 19	18		
The University of New South Wales The Council Committees of Council Executive Committee 21, Finance Sub-Committee of Executive Committee 21, Personnel Sub-Committee of Executive Committee 21, Executive Committee 21, Buildings and Equipment Committee 21, Finance Sub-Committee 21, Finance Sub-Committee 21, Evecutive Committee 21, Buildings and Equipment Committee 21, Finance Sub-Committee 21, Finance Sub-Committee 21, Equipment Committee 22, University Union Liaison Committee 22, Public Relations Committee 22, Student Affairs 22 Page 22, University Union Liaison Committee 22, Public Relations Committee 22, Appeals Committee	20 20		
The Professorial Board Committees of the Professorial Board	22 25		
Staff Faculty of Applied Science School of Biological Technologies 27, Departments of Biotechnology 27, Food Science and Technology 27, School of Chemical Engineering and Industrial Chemistry 28, Departments of Fuel Technology 28, Industrial Chemistry 28, Polymer Science 28, Centre for Petroleum Engineering Studies 28, School of Fibre Science and Technology 28, Departments of Textile Technology 28, Wool Science 29, Electron Microscope Unit 29, Schools of Geography 29, Materials Science and Engineering 30, Mines 30, Departments of Applied Geology 30, Mineral Processing and Extractive Metallurgy 31, Mining Engineering 31, Centre for Waste Management 31	26 27		
Faculty of Architecture School of Architecture 32, Department of Industrial Arts 32, Schools of Building 33, Landscape Architecture 33, Town Planning 33; Graduate School of the Built Environment 33	32		
Faculty of Arts French 34, German Studies 35, History 35, Department of Music 36; Schools of Philosophy 35, Political Science 36; Department of Russian Studies 36; Schools of Science and Technology Studies 36, Sociology 36, Spanish and Latin American Studies 37, Theatre Studies 37	34		

•

Faculty of Biological and Behavioural Sciences	38
Schools of Biochemistry 38, Biological Sciences 38; Microbiology 39; Schools of Psychology 40	
Faculty of Commerce Organizational Behaviour Unit 41, Programming Unit 41; School of Accountancy 41, Departments of Account- ing 41, Finance 42, Information Systems 42, Legal Studies and Taxation 42; School of Economics 42, Departments of Econometrics 43, Economic History 43, Economics 43; Centre for Applied Economic Research 44, Urban Water Policy Unit 44, Department of Industrial Relations 44, Industrial Relations Research Centre 44; School of Marketing 44, Japanese Economic and Management Studies Centre 45	41
Faculty of Engineering Departments of Civil Engineering Materials 46. Engineering Construction and Management 46. Structural Engineering 45. Departments of Civil Engineering Materials 46. Engineering Construction and Management 46. Structural Engineering 46. Structural Engineering 46. Transport Engineering 47. Water Engineering 47. Electrical Engineering and Computer Science 47. Departments of Communications 48. Computer Science 48. Electric Power Engineering 48. Electronics 48. Systems and Control 48. School of Mechanical and Industrial Engineering 50. Engineering 50. School of Surveying 50; Centres for Manufacturing and Automation 50. Biomedical Engineering 51.	45
Faculty of Law	52
Faculty of Medicine Schools of Anatomy 53, Community Medicine 54, Medical Education 55; Medicine 55, The Prince Henry and The Prince of Wales Hospitals 55, St George Hospital 55, St Vincent's Hospital 55; Schools of Obstetrics and Gynaecology 56, Paediatrics 56, Pathology 56, Carcinogenesis Research Unit 57; Schools of Physiology and Pharmacology 57, Psychiatry 57; Surgery 58, The Prince Henry and The Prince of Wales Hospitals 56, St George Hospital 58, St Vincent's Hospital 58, Departments of Anaesthetics and Resuscitation 58, Traumatic and Orthopaedic Surgery 59; Biomedical Mass Spectrometry Unit 59, NH & MRC Special Unit in AIDS Epidemiology and Clinical Research 59, Centre for Cardiovascular Research 59, Centre for Continuing Medical Education 59, Centre for Experimental Neurology 59, Illawarra Centre for Community Medicine 60, Centre for Health Personnel 60, Electron Microscope Unit 60, Medical Illustration Unit 60; Clinical Teaching Administration 60, Teaching Hospitals 60, Associated Hospitals 61	53
Faculty of Professional Studies School of Education 62, School of Education 62, School of Health Administration 62, Librarianship 63, Social Work 63	62
Faculty of Science School of Chemistry 64, Departments of Analytical Chemistry 64, Inorganic and Nuclear Chemistry 65, Organic Chemistry 65, Physical Chemistry 65; First Year Chemistry 65; School of Mathematics 65, Departments of Pure Mathematics 66, Applied Mathematics 66, Statistics 67, Schools of Optometry 67, Physics 67, Departments of Applied Physics 68, Astrophysics and Optics 68, Biophysics 68, Condensed Matter Physics 68, Theoretical Physics 68	64
Australian Graduate School of Management Library 69, Computer 70, Centre for Management Research and Development Limited 70	69
University College Australian Defence Force Academy, Canberra, ACT Reprographic Centre 71, Audio Visual Centre 71; Departments of Chemistry 71, Civil Engineering 72, Computer Science 72, Economics and Management 72, Electrical and Electronic Engineering 73, English 73, Geography and Oceanography 73, History 74, Mathematics 75, Mechanical Engineering 75, Physics 75, Politics 75; Australian Defence Force Academy Library 75, Computer Centre 76	71
Board of Studies in Science and Mathematics	77
Institutes and Other Bodies Centre for Liberal and General Studies 78, Institute of Administration 78, Institute of Languages 78, Institute of Marine Sciences 79, Fowlers Gap Arid Zone Research Station 79, Audio Visual Unit 79 Continuing Education Support Unit 79, Educational Testing Centre 80, Energy Research, Development and Information Centre 80, Centre for Remote Sensing 80, Centre for Waste Management 80, Social Welfare Research Centre 80, Tertiary Education Research Centre 81, Joint Microelectronics Research Centre 81	
Administration	
Vice-Chancellors Unit	82
Animal Breeding and Holding Unit 82 Equal Employment Opportunity 82 Management Systems Review Office 82 Legal Office 82 Ethics Committee Secretariat 82 Public Affairs Unit 82	

External Affairs Department	
Development Unit 83 Foundation and Fund-raising Office 83 Graduate Office and Alumni Affairs 83 Securit Desirate Office 12	
Special Projects Office 83 Office of Sponsored Research and International Exchange 83	
Division of the Deputy Principal (Administration)	83
Maintenance Branch 86	
Property Administration Branch 86	
Patrol and Cleaning Services 86 Patrol Section 86 Cleaning Section 86 Finance Section 86 Safety Unit 86 Personnel Department 86 Staff Development Unit 86 Academic Staff Office 86 General Staff Office 86 Industrial Relations Office 86	
Division of the Deputy Principal (Planning and Information) Planning Services Department 87 Financial Services Department 87 Accounts Payable and Salaries 87 Cash Management and Systems Development Investments 88 Financial Reporting and Ledgers 88 Purchasing and Stores 88 Computing Services Department 88 Academic Computing Unit 88 Administrative Computing Unit 88 Applications Software Unit 88 Systems Software Unit 89 User Services Unit 89 Programming Unit 90	87
Programming Unit 89 The University Union	89
The Kensington Colleges	89
International House The New South Wales University Press Limited	90
The Prince Henry and Prince of Wales Hospitals	90 90
Unisearch Limited	90
Administration Unit University Archives 91, Technical Services Division 91, Acquisitions Department 91, Cataloguing Department 91, 91, Systems Section 92, Reader Services Division 92, Biomedical Library 92, Law Library 92, Physical Services Library 92, Water Reference Library 92, Social Sciences and Humanities Library 92, General Services Unit 93 Social Sciences and Humanities Library 92,	91
Former Officers of the University	93
Honorary Degrees Awarded by the University Former Members of the Council	95 97
	<u> </u>
Acts Relating to the University	99

University of New South Wales Act, 1968 University of New South Wales (Amendment) Act, 1984 University of New South Wales (Amendment) Act, 1985	100 112 113
Regulations	114
By-laws	117
General Information Intra-University Organizations Centre for Liberal and General Studies Board of Studies in Science and Mathematics University College/Australian Defence Force Academy Australian Graduate School of Management Visiting Committees Other University Organizations Australian School of Nuclear Technology	131 131 131 132 132 132
Aboriginal Law Centre Centre for Applied Economic Research Centre for Cardiovascular Research Centre for Continuing Medical Education Centre for Experimental Neurology Centre for Immunology Energy Research, Development and Information Centre Illawarra Centre for Community Medicine Industrial Relations Research Centre	133 133 133 133 134 134 134 134 134 135
The Japanese Economic and Management Studies Centre Joint Microelectronics Research Centre The Centre for Management Research and Development Limited Centre for Marine Science Centre for Remote Sensing Centre for Research in Finance Centre for the Study of Law and Technology Regional Teacher Training Centre for Health Personnel National Drug and Alcohol Research Centre Social Welfare Research Centre Tertiary Education Research Centre Centre for Waste Management Continuing Education Support Unit NH & MRC Special Unit in AIDS Epidemiology and Clinical Research	135 135 136 136 136 136 136 137 137 137 137 138 138 138 138
Educational Testing Centre Institute of Administration Institute of Languages New South Wales University Press Limited Public Affairs Unit Safety Unit Unisearch Limited University Archives	138 139 139 139 139 140 140 140
Associated University Organizations Drama Foundation Monomeeth Association The National Institute of Dramatic Art The University of New South Wales Alumni Association U Committee Wives' Group	140 141 141 141 141 142
Student Services and Activities Accommodation Residential Colleges Other Accommodation Associations, Clubs and Societies	142 143
The Sports Association	143 143

Chaplaincy Centre	143
Student Services	143
Sport and Recreation Centre	
Student Counselling and Research Unit	
Careers and Employment Section	144
Student Health Unit	
The Students' Union	
The University Library	
The University Union	
Student Membership of Faculties and Boards of Studies	146
Electorates	

Financial Assistance to Students

AUSTUDY 148, Other Financial Assistance 148, Financial Assistance to Aboriginal Students 148

Scholarships and Prizes

Scholarships and Prizes	
Scholarships	
Undergraduate	149
Graduate	153
Prizes	
Undergraduate General 160, Faculties of Applied Science and Engineering 160, Arts and Commerce 160, Commerce 160, Engineering 160, Law 161, Medicine 161, Board of Studies in Science and Mathematics 162, Schools of Accountancy 162, Anatomy 163, Applied Geology 163, Architecture 163, Biological Technologies 164, Building 164, Chemical Engineering and Industrial Chemistry 164, Chemistry 165, Civil Engineering 166, Community Medicine 167, Economics 167, Electrical Engineering and Computer Science 168, Engilish 168, 168, Fibre Science and Technology 168, Geography 169, Health Administration 169, History 170, Landscape Architecture 170, Marketing 170, Mathematics 170, Mechanical and Industrial Engineering 171, Medicine 173, Materials Science and Engineering 173, Mines 173, Obstetrics and Gynaecology 174, Optometry 174, Paediatrics 175, Pathology 175, Physics 175, Physiology and Pharmacology 176, Political Science 176, Psychiatry 177, Psychology 177, Surgery 174, Surveying 177, 178, Town Planning 178	160
Graduate Faculties of Commerce 178, Engineering 178, Medicine 179, Australian Graduate School of Management 179, Schools of Accountancy 179, Biological Technologies 179, Building 180, Chemical Engineering and Industrial Chemistry 180, Chemistry 180, Civil Engineering 180, Fibre Science and Technology 180, Health Administration 180, Librarianship 180, Marketing 180, Mathematics 181, Optometry 181	178
Rules and Procedures	182 182
Admission and Enrolment First Year Entry 182, Deferment of First Year Enrolment 182	182
Admission Requirements	183
Matriculation and Admission Requirements for Entry in 1988 Bachelor Degree Courses Requirements for Entry in 1988 in terms of the NSW Higher School Certificate Examination 183, University Prerequisite Requirements for Entry in 1988 in terms of the NSW Higher School Certificate Examination 183, University Prerequisite Requirements 183, Supplementary Provisions for Matriculation 187, Special Entry to the University 187, Older Students 187, Points to Note 188, Aboriginal Students 188, Educationally Disadvantaged Students 188, Enrolment as a Miscellaneous Student 188, Requirements for Entry in 1988 in terms of the NSW Higher School Certificate Examination 188	183
Enrolment Procedures and Fees Schedules 1987 1. Introduction 189, 2. New Undergraduate Enrolments 189, 3. Re-enrolment 189, 4. Restrictions Upon Re- enrolling 189, 5. New Research Students 189, 6. Re-enrolling Research Students 189, 7. Submission of Project Report 189, 8. Enrolments by Miscellaneous Students 189, 9. Final Dates for Completion of Enrol- ment 190, 10. Student Card — Conditions of Issue 190, 11. Payment of Fees 190, 12. Assisted Students 190, 13. Failure to Pay Fees and Other Debts 190, 14. Fees 191, 15. Penalties 191, 16. Exemptions — Student Activities Fees/Higher Education Administration Charge 191, 17. Variations in Enrolment (including Withdrawal) 192, 18. Exemption — Membership 193	189
Leave of Absence	193

Undergraduate Course Transfers	193 194
Admission with Advanced Standing	194
Resumption of Courses	
Examinations	194
Restriction upon Students Re-enrolling	196
Schedule A	198
Admission to Degree or Diploma	198
Attendance at Classes	199
Student Records	199
Release of Information to Third Parties	199
Change of Address	199
Ownership of Students' Work	199
Notices	200

Disciplines of the University	201
Table of Courses (by faculty) Undergraduate Study Full-time 201 Part-time 203	201
Graduate Study	204 204
Identification of Subjects by Number	221
Conditions for the Award of Degrees	
First Degrees	223
Higher Degrees	223
Doctor of Science	225
Doctor of Letters	226
Doctor of Laws	227
Doctor of Medicine by published work 227, by thesis 228, by thesis without supervision 230	227
Doctor of Philosophy	231
Preparation and Submission of Project Reports and Theses for Higher Degrees	234
Schedule	235
Policy with respect to the Use of Higher Degree Theses	237

Index

The Academic Year

Calendar of Dates

The academic year is divided into two sessions, each containing 14 weeks for teaching. There is a recess of six weeks between the two sessions and there are short recesses of one week within each of the sessions.

Session 1 commences on the first Monday of March.

Session 1 (14 weeks)	7 March to 15 May May Recess: 16 May to 22 May	1988 Faculties other than
	23 May to 19 June Study Recess: 20 June to 26 June Midyear Recess: 27 June to 31 July	Medicine
Examinations	27 June to 13 July	
Session 2 (14 weeks)	1 August to 28 August August Recess: 29 August to 4 September 5 September to 13 November Study Recess: 14 November to 20 November	
Examinations	21 November to 9 December	
First and Second Years	As for other faculties	Faculty of Medicine
Third and Fourth Years	Term 1 (10 weeks) 25 January to 3 April Term 2 (9 weeks) 11 April to 15 May <i>May Recess: 16 May to 22 May</i> 23 May to 19 June Term 3 (9 weeks) 27 June to 28 August <i>August Recess: 29 August to 4 September</i> Term 4 (10 weeks) 5 September to 13 November	
Fifth Year	Term 1 (8 weeks) 25 January to 20 March Term 2 (8 weeks) 28 March to 22 May Term 3 (8 weeks) 30 May to 24 July Term 4 (8 weeks) 1 August to 25 September Term 5 (8 weeks) 4 October to 27 November	
Session 1 (14 weeks)	7 March to 8 May May Recess: 9 May to 22 May 23 May to 24 June Midyear Recess: 25 June to 17 July	University College/ Australian Defence Force Academy
Examinations	27 June to 15 July	
Session 2 (13 weeks)	18 July to 28 August August Recess: 29 August to 11 September 12 September to 28 October	
Examinations	31 October to 18 November	
	Term 1 (10 weeks) 7 March to 13 May Term 2 (10 weeks) 6 June to 12 August Term 3 (10 weeks) 5 September to 11 November	Australian Graduate School of Management

Ja	nuary	/ 1988	
F	1	New Year's	Day — Public Holiday
S2/S	u3		
м	4	List of gradu	uands in Medicine for February Graduation Ceremony published in The Sydney Morning Herald
т	5		
W	6		
Th	7		the second s
F	8	Last day for University	acceptance of applications by office of the Admissions Section for transfer to another undergraduate course within the
S9/S	Su10		
м	11	Last day for 2.00 pm	applications for review of results of assessment Architecture Higher Degree Committee
T	12		
w	13	2.00 pm	Professional Studies Higher Degree Committee
Th	14	10.00 am	Applied Science Higher Degree Committee
F	15	10.00 am	Engineering Higher Degree Committee
S16	/Su17		
м	18	2.00 pm 2.15 pm	Architecture Executive Committee Admissions Committee
т	19	2.13 pm 2.00 pm	Science Higher Degree Committee
w	20	2.00 pm	Commerce Higher Degree Committee
Th	20	10.00 am	Applied Science Executive Committee
F	22	10.00 4.0	
•	/Su24		
M	25	Term 1 beg	gins — Medicine III, IV and V
т	26		ay — Public Holiday
w	27	2.00 pm	Executive Committee of Professorial Board
Th	28	·	
F	29		
S30)/Su31		

February 1988

м	1		
т	2	Enrolment	period begins for new undergraduate students and undergraduate students repeating first year
		10.00 am 2.00 pm 2.15 pm 3.30 pm 5.00 pm	Professorial Board Science and Mathematics Executive Committee Arts Higher Degree Committee Finance Sub-Committee of Council Personnel Sub-Committee of Council
W	3	2.00 pm 2.30 pm	Professional Studies Higher Degree Committee
Th	4	10.00 am	Applied Science Higher Degree Committee
F	5	8.30 am 9.30 am 10.00 am 1.30pm 2.00 pm 2.00 pm	Committee on the Use of Animals in Research and Teaching University College Higher Degree Committee Engineering Higher Degree Committee University College Executive Committee Council Computer Committee
S6/S	iu7		
М	8	Re-enrolme should con	int period begins for second and later year undergraduate and graduate students enrolled in formal courses. Students sult the 1988 Re-enrolment Procedures booklet for details.
		2.00 pm 2.00 pm 4.00 pm	Architecture Higher Degree Committee Biological and Behavioural Sciences Higher Degree Committee Academic Committee of Council
r	9	2.00 pm 2.00 pm 2.15 pm 3.00 pm 4.30 pm	Australian Graduate School of Management Higher Degree Committee Science Higher Degree Committee Student Affairs Committee of Council Australian Graduate School of Management Executive Committee Committee on Experimental Procedures Involving Human Subjects
N	10	2.00 pm 2.00 pm 3.00 pm	Law Higher Degree Committee Medicine Higher Degree Committee Medicine Executive Committee
ſh	11	10.00 am	Research and Higher Awards Committee
=	12	10.00 am	Engineering Executive Committee
513/	Su14		
N	15		
Г	16		
V	17	2.00 pm 2.00 pm	Commerce Higher Degree Committee Professional Studies Higher Degree Committe
ſh -	18	10.00 am	Applied Science Faculty
: \$20/	19 Su21		
	22	2.00 pm	
M F	23	2.00 pm Last day for are proceed	Architecture Executive Committee - undergraduate students who have completed requirements for pass degrees to advise the Academic Registrar they ding to an honours degree or do not wish to take out the degree for which they have applied for any other reason
		2.00 pm 2.00 pm 3.00 pm 3.30 pm	Science and Mathematics Executive Committee Australian Graduate School of Management Board of Studies Australian Graduate School of Management Higher Degree Committee Australian Graduate School of Management Executive Committee
V	24	2.00 pm 4.00 pm	Executive Committee of (Professorial Board Fine Arts Sub-Committee of Council
ħ	25		
	26		
327/	Su28		
N	29	5.00 pm	Executive Committee of Council

Ma	arch	1988	
T	1	10.00 am 2.15 pm 5.00 pm	Professorial Board Arts Executive Committee Personnel Sub-Committee of Council
w	2	List of grad	uands for April/May ceremonies and 1987 prize winners published in the press
Th	3	10.00 am 2.00 pm 2.15 pm	Applied Science Higher Degree Committee Continuing Education Committee University Safety Committee
F	4	8.30 am 9.30 am 10.00 am 1.30 pm 2.00 pm 2.00 pm	Committee on the Use of Animals in Research and Teaching University College Higher Degree Committee Engineering Higher Degree Committee University College Academic Board Computer Committee Engineering Faculty
S5/S	Su6		
M	7	Session 1 L Last day for	begins — all courses except Medicine III, IV and V r notification of correction of details published in the press on 2 March concerning April/May graduation ceremonies
•		2.00 pm 2.00 pm 2.00 pm 3.00 pm	Architecture Higher Degree Committee Biological and Behavioural Sciences Higher Degree Committee Matriculation Committee Biological and Behavioural Sciences Executive Committee
T	8	10.00 am 10.00 am 2.00 pm 4.30 pm	Administrative Procedures Committee Library Committee Science Higher Degree Committee Committee on Experimental Procedures Involving Human Subjects
W	9	2.00 pm	Commerce Executive Committee
Th	10	10.00 am	Research and Higher Awards Committee
F	11	2.00 pm	Resources Allocation Advisory Committee
S12	/Su13		
M	14	2.00 pm 2.00 pm	Council Architecture Faculty
т	15	2.00 pm 2.15 pm	Science Executive Committee Arts Faculty
W	16	2.00 pm 2.00 pm 3.00 pm 4.30 pm	Law Higher Degree Committee Professional Studies Higher Degree Committee Law Executive Committee Medicine Faculty
Th	17	10.00 am	Applied Science Executive Committee
F	18	Last day fo Last day for ment appro	or students to discontinue 1988 enrolment and receive a refund of the Higher Education Administration Charge. r acceptance of enrolment by new undergraduate students and re-enrolling students (late fee payable thereafter if enrol- pved)
S	19		
Su	20	Term 1 en	ds — Medicine V
М	21	2.00 pm 3.00 pm	Biological and Behavioural Sciences Faculty Buildings and Equipment Committee of Council
Т	22	2.15 pm 2.15 pm	Arts Higher Degree Committee Student Affairs Committee of Council
W	23	2.00 pm 2.00 pm	Professional Studies Executive Committee Medicine Higher Degree Committee
Th	24		
F	25	10.00 am	Engineering Higher Degree Committee
S26	5/Su27		
M	28	Term 2 be 4.00 pm	igins — Medicine V Academic Committee of Council
т	29	2.00 pm 4.00 pm	Science and Mathematics Executive Committee Public Relations Committee of Council
W	30	2.00 pm	Executive Committee of Professorial Board
Th	31	10.00 am	Applied Science Higher Degree Committee

April 1988

F	1	Good Frida	Good Friday — Public Holiday			
S	2	Easter Sat	Easter Saturday — Public Holiday			
Su	3	Term 1 en	Term 1 ends — Medicine III and IV			
М	4	Easter Mo	nday — Public Holiday			
Т	5	10.00 am 3.30 pm 5.00 pm	Professorial Board Finance Sub-Committee of Council Personnel Sub-Committee of Council			
W	6	1.10 pm 2.00 pm	Law Faculty Commerce Faculty			
Th	7					
F	8	8.30 am 9.30 am 10.00 am 1.30 pm 2.00 pm	9.30 am University College Higher Degree Committee 10.00 am Engineering Executive Committee 1.30 pm University College Executive Committee			
S9/5	Su10					
м	11	Term 2 be	gins — Medicine III and IV			
		2.00 pm 2.00 pm 3.00 pm	Architecture Executive Committee Biological and Behavioural Sciences Higher Degree Committee Biological and Behavioural Sciences Executive Committee			
т	12	2.00 pm 4.30 pm	Science Higher Degree Committee Committee on Experimental Procedures Involving Human Subjects			
W	13	2.00 pm 2.00 pm 3.00 pm	Medicine Higher Degree Committee Professional Studies Faculty Medicine Executive Committee			
Th	14	10.00 am 10.00 am				
F	15					
S16	/Su17					
М	18					
Т	19	10.30 am 2.00 pm 2.30 pm	Graduation Ceremony Science Faculty Graduation Ceremony			
W	20	2.00 pm	Commerce Higher Degree Committee			
Th	21					
F	22		r students to discontinue without failure subjects which extend over Session 1 only			
		10.00 am 10.30 am 2.30 pm	Engineering Higher Degree Committee Graduation Ceremony Graduation Ceremony			
S23/	Su24					
м	25	Anzac Day	- Public Holiday			
Т	26	2.15 pm Arts Executive Committee 5.00 pm Executive Committee of Council				
W	27	2.00 pm	Executive Committee of Professorial Board			
Th	28	10.00 am	Applied Science Higher Degree Committee			
F	29	29 10.30 am Graduation Ceremony 2.30 pm Graduation Ceremony				

S 30

May 1988

Su –	1				
		Confirmation of	Enrolment forms despatched to all students		
м	2	2.00 pm Ar	chitecture Executive Committee		
т	3	10.00 am Pr	ofessorial Board cience and Mathematics Executive Committee		
		2.30 pm Gr	raduation Ceremony		
	4		ersonnel Sub-Committee of Council aw Higher Degree Committee		
w	4	3.00 pm La	aw Executive Committee		
Th	5		pplied Science Faculty ommittee on the Use of Animals in Research and Teaching		
F	6	9.30 am U	niversity College Higher Degree Committee		
		10.30 am Gi 1.30 pm Ui	raduation Ceremony niversity College Executive Committee		
		2.00 pm C	omputer Committee		
S7/S	Su8	2.30 pm G			
	9	May Recess be	egins University College, Australian Defence Force Academy		
	-	2.00 pm A	rchitecture Higher Degree Committee		
Ŧ	10		ouncil araduation Ceremony		
т	10	2.20 pm G	raduation Ceremony		
14/	11		committee on Experimental Procedures Involving Human Subjects compared on Experimental Procedures Involving Human Subjects compared of corrected Confirmation of Enrolment forms		
W	11	Last day for undergraduate students completing requirements for degrees at the end of Session 1 to submit approximented			
		sion to Degree 2.00 pm P	rofessional Studies Higher Degree Committee		
Th	12	10.00 am B	Research and Higher Awards Committee		
		200 pm C	Continuing Education Committee Iniversity Safety Committee		
F	13	Term 1 ends -	Australian Graduate School of Management		
			ngineering Higher Degree Committee		
S14	/Su15				
М	16	May Recess b	Architecture Faculty		
		200 pm B	Biological and Behavioural Sciences Faculty Juildings and Equipment Committee of Council		
т	1	2.00 pm S	Sciences Higher Degree Committee Arts Faculty		
w	18	2.00 pm C	Commerce Executive Committee		
		3.00 pm N	Nedicine Higher Degree Committee Nedicine Executive Committee		
Th	19		provisional timetable for June/July examinations		
F	20				
S	21	May Bassas	ande		
Su	22	May Recess e Term 2 ends	- Medicine V		
М	23		Academic Committee of Council		
т	24	200 pm 5	Administrative Procedures Committee Science Executive Committee		
		2.15 pm S	Student Affairs Committee of Council		
W	25	1.10 pm L 2.00 pm F	Law Faculty Professional Studies Executive Committe		
Th	26	10.00 am A	Applied Science Higher Degree Committee		
F	27	Last day for s	students to advise of examination clashes		
60	0/61100	10.00 am 8	Engineering Executive Committee		
	8/Su29	Term 3 begin	s — Medicine V		
М	30	2.00 pm	Biological and Behavioural Sciences Higher Degree Committee		
		2 15 pm	Admissions Committee Biological and Behavioural Sciences Executive Committee		
		2.00 pm	Science and Mathematics Executive Committee		
т	31	2.00 pm	Public Relations Committee of Council		

Ju	ine 1	988				
w	1	2.00 pm	Executive Committee of Professorial Board			
Th	2	10.00 am	Applied Science Executive Committee			
F	3	8.30 am 9.30 am 1.30 pm 2.00 pm	Committee on the Use of Animals in Research and Teaching Muniversity College Higher Degree Committee Muniversity College Academic Board			
S4/S	Su5					
М	6	Term 2 beg	gins — Australian Graduate School of Management			
Т	7	Publication of timetable for June/July examinations				
		 10.00 am Professorial Board 2.00 pm Australian Graduate School of Management Higher Degree Committee 2.15 pm Arts Higher Degree Committee 3.00 pm Australian Graduate School of Management Executive Committee 3.30 pm Finance Sub-Committee of Council 5.00 pm Personnel Sub-Committee of Council 				
W T	8	2.00 pm Commerce Faculty 4.30 pm Medicine Faculty				
Th F	9	0.00				
	10 /Su12	2.00 pm	Computer Committee			
М	13	Queen's Bi	irthday — Public Holiday			
Т	14	10.00am Library Committee 2.00 pm Science Higher Degree Committee 4.30 pm Committee on Experimental Procedures Involving Human Subjects				
w	15	2.00 pm 2.00 pm	pm Commerce Higher Degree Committee			
Th	16	10.00 am Research and Higher Awards Committee				
F	17	10.00 am Engineering Higher Degree Committee 2.00 pm Engineering Faculty				
S	18	.				
Su	19	Session 1 ends Term 2 ends — Medicine III and IV				
M	20	Study Recess begins 2.00 pm Architecture Executive Committee				
Т	21					
W	22	7.00 pm	Special Admission Scheme Meeting			
Th	23					
F	24	Session 1 ends — University College, Australian Defence Force Academy				
S	25		cess begins — University College, Australian Defence Force Academy			
Su	26	Study Recess ends				
	М	Examinatio	jins — Medicine III and IV ns begin			
_		5.00 pm	Executive Committee of Council			
т	28	2.00 pm 2.00 pm	Australian Graduate School of Management Board of Studies Science and Mathematics Executive Committee			
W	29	2.00 pm Executive Committee of Professorial Board				
Th	30	10.00 am Applied Science Executive Committee				

Ju	ly 19	988			
F	1	 8.30 am 9.30 am 1.30 pm Committee on the Use of Animals in Research and Teaching University College Higher Degree Committee University College Executive Committee 			
S2/S	u3				
М	4	2.00 pm 2.00 pm	Matriculation Committee Architecture Higher Degree Committee		
т	5	10.00 am 5.00 pm	Professorial Board Personnel Sub-Committee of Council		
W	6	2.00 pm 2.00 pm 4.00 pm	2.00 pm Professional Studies Higher Degree Committee		
Th	7	10.00 am Applied Science Higher Degree Committee 2.00 pm Continuing Education Committee 2.15 pm University Safety Committee			
F	8	2.00 pm	Computer Committee		
S9/S	Su10				
М	11	2.00 pm 2.00 pm	Council Architecture Faculty		
т	12	4.30 pm	Committee on Experimental Procedures Involving Human Subjects		
W 13 Examinations end 2.00 pm Medicine Higher Degree Committee 2.00 pm Medicine Executive Committee					
Th	14	10.00 pm	Research and Higher Awards Committee		
F	15	Examinatio	ns end — University College, Australian Defence Force Academy		
		10.00 am	Engineering Higher Degree Committee		
S	16				
Su	17	Midyear Recess ends — University College, Australian Defence Force Academy			
М	18				
		3.00 pm	Buildings and Equipment Committee of Council		
Т	19	2.00 pm Science Executive Committee 2.15 pm Arts Executive Committee			
W	20				
Th -	21				
F	22				
S Su	23 24	Term 3 en	ds — Medicine V		
<u>м</u>	25		t results mailed to students		
W	20	2.00 pm 4.00 pm	Biological and Behavioural Sciences Faculty Academic Committee of Council		
т	26	Assessment results displayed on University noticeboards			
		2.00 pm 2.15 pm 4.00 pm	Science Higher Degree Committee Student Affairs Committee of Council Public Relations Committee of Council		
w	27	2.00 pm	Executive Committee of Professorial Board		
Th	28				
F	29				
S	30				
Su	31	Midyear Recess ends			

August 1988

М	1	Session 2 begins Term 4 begins — Medicine V Last day for applications for review of July assessment results		
		2.00 pm 2.00 pm	Architecture Executive Committee Biological and Behavioural Sciences Higher Degreee Committee	
т	2	10.00 am 2.15 pm 3.30 pm 5.00 pm	Professorial Board Arts Faculty Finance Sub-Committee of Council Personnel Sub-Committee of Council	
W	3	2.00 pm 2.00 pm	Commerce Faculty Science and Mathematics Executive Committee	
Th	4	10.00 am 2.00 pm	Applied Science Higher Degree Committee Applied Science Faculty	
F	5	8.30 am 9.30 am 10.00 am 1.30 pm 2.00 pm	Committee on the Use of Animals in Research and Teaching University College Higher Degree Committee Engineering Executive Committee University College Academic Board Computer Committee	
S6/5	Su7			
м	8			
т	9	10.00 am 2.15 pm 4.30 pm	Administrative Procedures Committee Arts Higher Degree Committee Committee on Experimental Procedures Involving Human Subjects	
W	10	2.00 pm 2.00 pm 2.00 pm 3.00 pm 4.30 pm	Commerce Higher Degree Committee Law Higher Degree Committee Professional Studies Executive Committee Law Executive Committee Medicine Faculty	
Th	11	10.00 am	Research and Higher Awards Committee	
F	12	Term 2 ends — Australian Graduate School of Management Last day for students to discontinue without failure subjects which extend over the whole academic year		
10.00 am Engineering Higher Degree Committee 2.00 pm Resources Allocation Advisory Committee				
S13	/Su14			
м	15			
т	16	2.00 pm	Science Executive Committee	
W	17			
Th	18	10.00 am	Applied Science Executive Committee	
F	19			
S20	/Su21			
м	22	2.00 pm	Architecture Executive Committee	
Т	23	•		
w	24	2.00 pm	Professional Studies Faculty	
Th	25	2.15 pm	University Safety Committee	
F	28	10.00 am	Engineering Executive Committee	
s	27			
Su	28	Term 3 end	ds — Medicine III and IV	
М	29	August Red	cess begins	
		2.00 pm 5.00 pm	Biological and Behavioural Sciences Higher Degree Committee Executive Committee of Council	
Т	30	2.00 pm	0 pm Science Higher Degree Committee	
w	31	2.00 pm	Executive Committee of Professorial Board	

September 1988 Applied Science Higher Degree Committee Continuing Education Committee Th 1 10.00 am 2.00 pm Committee on the Use of Animals in Research and Teaching F 2 8.30 am s 3 Su 4 August Recess ends Μ 5 Term 4 begins — Medicine III and IV Term 3 begins — Australian Graduate School of Management Architecture Higher Degree Committee Biological and Behavioural Sciences Executive Committee 2.00 pm 2.00 pm Т 6 10.00 am Professorial Board Australian Graduate School of Management Higher Degree Committee 2.00 pm 2.00 pm Science Faculty 3.00 pm Australian Graduate School of Management Executive Committee 5.00 pm Personnel Sub-Committee of Council List of graduands for October graduation ceremonies published W 7 Law Faculty 1.10 pm 2.00 pm Commerce Executive Committee 2.00 pm Professional Studies Higher Degree Committee 2.00 pm Science and Mathematics Executive Committee 8 Th Engineering Higher Degree Committee F 9 10.00 am 2.00 pm Computer Committee s 10 August Recess ends --- University College, Australian Defence Force Academy Su 11 Last day for notification of correction of details published in the press on 7 September concerning October graduation ceremonies 12 Μ 2.00 pm Council 2.00 pm Architecture Faculty т 10.00 am Library Committee 13 Committee on Experimental Procedures Involving Human Subjects 4.30 pm w Medicine Higher Degree Committee 14 2.00 pm 3.00 pm Medicine Executive Committee Research and Higher Awards Committee Th 15 10.00 am University College Higher Degree Committee University College Executive Committee F 16 9.30 am 1.30 pm S17/Su18 Buildings and Equipment Committee of Council M 19 3.00 pm Т 20 2.15 pm Arts Higher Degree Committee 2.15 pm Student Affairs Committee of Council W 21 Th 22 10.00 am Applied Science Executive Committee Last day for students to discontinue without failure subjects which extend over Session 2 only F 23 10.00 am Engineering Executive Committee S 24 25 Term 4 ends - Medicine V Su 26 Academic Committee of Council М 4.00 pm Arts Executive Committee Т 27 2.15 pm Public Relations Committee of Council 4.00 pm Executive Committee of Professorial Board W 28 2.00 pm Applied Science Higher Degree Committee 29 10.00 am Th

F 30 Closing date for applications to the Universities and Colleges Admission Centre

October 1988

	 C2					
S1/:		Einha I Iau				
M T	3					
Т	4	Term 5 begins — Medicine V Confirmation of Enrolment forms despatched to all students				
		10.00 am 2.00 pm 3.30 pm 5.00 pm	Professorial Board Science Higher Degree Committee Finance Sub-Committee of Council Personnel Sub-Committee of Council			
W	5	2.00 pm 2.00 pm	Commerce Higher Degree Committee Science and Mathematics Executive Committee			
Th	6	10.00 am 2.00 pm	Applied Science Faculty Architecture Higher Degree Committee			
F	7	8.30 am Committee on the Use of Animals in Research and Teaching 10.00 am Engineering Higher Degree Committee 2.00 pm Computer Committee				
S8/3	Su9					
М	10	2.00 pm Architecture Executive Committee 2.00 pm Biological and Behavioural Sciences Higher Degree Committee 3.00 pm Biological and Behavioural Sciences Executive Committee				
Т	11	10.30 am Graduation Ceremony 2.15 pm Arts Faculty 2.30 pm Graduation Ceremony 4.30 pm Committee on Experimental Procedures Involving Human Subjects				
w	12	Last day fo	Last day for acceptance of corrected Confirmation of Enrolment forms			
		2.00 pm Commerce Faculty 2.00 pm Medicine Higher Degree Committee 2.00 pm Law Higher Degree Committee 3.00 pm Law Executive Committee 3.00 pm Medicine Executive Committee				
Th	13	Publication	of provisional examination timetable			
F 14 Last day for undergraduate students complet to Degree forms		Last day for to Degree	r undergraduate students completing requirements for degrees at end of Session 2 to submit Application for Admission forms			
		9 30 am 10.30 am 1.30 pm 2.00 pm 2.30 pm	University College Higher Degree Committee Graduation Ceremony University College Executive Committee Resources Allocation Advisory Committee Graduation Ceremony			
S15	/Su16					
т	18	10.00 am 2.00 pm	Administrative Procedures Committee Science Executive Committee			
w	19	2.00 pm	Professional Studies Higher Degree Committee			
Th	20	10.00 am	Research and Higher Awards Committee			
F	21	Last day fo	r students to advise of examination timetable clashes			
S22	/Su23	-				
м	24	5.00 pm	Executive Committee of Council			
т	25	- · · · • • • · · · ·				
W	26	2.00 pm Executive Committee of Professorial Board 4.00 pm Fine Arts Sub-Committee of Council				
Th	27					
F	28	Session 2 2.00 pm	ends — University College, Australian Defence Force Academy Engineering Faculty			
S29	/Su30					
 M	31	Examinatio	ns begin — University College, Australian Defence Force Academy			
	.	2.00 pm	Biological and Behavioural Sciences Faculty			

November 1988

т	1	10.00 am Professorial Board 2.15 pm Arts Higher Degree Committee 5.00 pm Personnel Sub-Committee of Council			
W	2	1.10 pm Law Faculty 2.00 pm Commerce Higher Degree Committee 2.00 pm Professional Studies Executive Committee			
Th	h 3 Publication of timetable for November examinations		of timetable for November examinations		
		10.00 am Applied Science Executive Committee 2.00 pm Continuing Education Committee			
F	4	8.30 am Committee on the Use of Animals in Research and Teaching 2.00 pm Computer Committee			
S5/S	Su6				
М	7	2.00 pm Architecture Higher Degree Committee 2.00 pm Matriculation Committee			
Т	8	10.00 am Library Committee 2.00 pm Science Higher Degree Committee 4.30 pm Committee on Experimental Procedures Involving Human Subjects			
w	9	4.30 pm	Medicine Faculty		
Th	10	10.00 am 2.15 pm	Research and Higher Awards Committee University Safety Committee		
F	11	Term 3 end	Is — Australian Graduate School of Management		
		9.30 am 10.00 am 1.30 pm	University College Higher Degree Committee Engineering Higher Degree Committee University College Academic Board		
s	12				
Su	13	Session 2 ends Term 4 ends — Medicine III and IV			
м	14	Study Recess begins			
		2.00 pm 2.00 pm 2.15 pm	Architecture Executive Committee Council Admissions Committee		
T	15				
W	16	2.00 pm Medicine Higher Degree Committee 2.00 pm Professional Studies Faculty 3.00 pm Medicine Executive Committee			
Th	17	10.00 am Applied Science Higher Degree Committee			
F	18	Examinations end — University College, Australian Defence Force Academy			
s	19				
Su	20	Study Rece	ess ends		
M	21	Examinations begin			
		2.00 pm 3.00 pm 3.00 pm	Biological and Behavioural Sciences Higher Degree Committee Biological and Behavioural Sciences Executive Committee Buildings and Equipment Committee of Council		
т	22	0.00 pm			
w	23				
Th	24				
F	25				
s	26				
Su	27	Term 5 end	ds — Medicine V		
М	28	2.15 pm 4.00 pm	Admissions Committee Academic Committee of Council		
t	29	2.00 pm 4.00 pm	Australian Graduate School of Management Board of Studies Public Relations Committee of Council		
w	30	Closing dat	e for late applications to the Universities and College Admission Centre		
		2.00 pm	Executive Committee of Professorial Board		

.

December 1988

Th	1	<u></u>		
F	2	8.30 am	Committee on the Use of Animals in Research and Teaching	
S3/S	Su4			
м	5			
т	6	10.00 am Professorial Board 3.30 pm Finance Sub-Committee of Council 5.00 pm Personnel Sub-Committee of Council		
W	7	Examination	ns end	
Th	8			
F	9	10.00 am 2.00 pm	Engineering Higher Degree Committe Computer Committee	
S10	/Su11			
м	12			
Т	13	2.00 pm 3.00 pm 4.30 pm	Australian Graduate School of Management Higher Degree Committee Australian Graduate School of Management Executive Committee Committee on Experimental Procedures Involving Human Subjects	
W	14	2.00 pm	Professional Studies Higher Degree Committee	
Th	15	10.00 am	Research and Higher Awards Committee	
F	16			
S17.	/Su18			
м	19	5.00 pm	Executive Committee of Council	
Т	20			
W	21	Assessment results mailed to students		
Th	22	Assessment displayed on University noticeboards		
F	23			
S	24			
Su	25	Christmas E	Day	
М	26	Boxing Day — Christmas Day Public Holiday		
Т	27	Boxing Day	Public Holiday	
W	28			
Th	29			
F	30			
S	31			

1989	From 1989, the academic year will be divided into two sessions, each containing 67 days for teaching. There will be a recess of approximately six weeks between the two sessions and short recesses of one week within each of the sessions. Session 1 will commence on the Monday nearest 1 March.		
Faculties other than Medicine	Session 1 (67 teaching days)	27 February to 23 March Recess: 24 March to 2 April 3 April to 8 June Study Recess: 9 June to 14 June Midyear Recess: 1 July to 23 July	
	Examinations	15 June to 30 June	
	Session 2 (67 teaching days)	24 July to 22 September Recess: 23 September to 2 October 3 October to 1 November Study Recess: 2 November to 7 November	
	Examinations	8 November to 24 November	
Faculty of Medicine	First and Second Years	As for other faculties	
,	Third and Fourth Years	Term 1 (10 weeks) 16 January to 26 March Term 2 (9 weeks) 3 April to 7 May <i>May Recess: 8 May to 14 May</i> 15 May to 11 June Term 3 (9 weeks) 19 June to 20 August <i>August Recess: 21 August to 27 August</i> Term 4 (10 weeks) 28 August to 5 November	
	Fifth Year	Term 1 (8 weeks) 16 January to 12 March Term 2 (8 weeks) 23 March to 14 May Term 3 (8 weeks) 22 May to 16 July Term 4 (8 weeks) 24 July to 17 September Term 5 (8 weeks) 25 September to 19 November	
University College/ Australian Defence Force Academy	Session 1 (14 weeks)	6 March to 7 May May Recess: 8 May to 21 May 22 May to 23 June Midyear Recess: 24 June to 16 July	
	Examinations	26 June to 14 July	
	Session 2 (13 weeks)	17 July to 27 August <i>August Recess: 28 August to 10 September</i> 11 September to 27 October	
	Examinations	30 October to 17 November	
Australian Graduate School of Management		Term 1 (10 weeks) 27 February to 5 May Term 2 (10 weeks) 29 May to 4 August Term 3 (10 weeks) 28 August to 3 November	
January	M 2 Public Holida Last day for a transfer to an	y (New Year) acceptance of applications by office of the Admissions Section for other undergraduate course within the University.	
	Last day for a	applications for review of results of annual examinations	
	T 26 Australia Day	- Public Holiday	
February	graduate stud	riod begins second and later year undergraduate students and dents enrolled in formal courses	
		gins - all courses except Medicine III, IV and V	
March	F 24 to		
	M 27 Easter - Publi	ic Holiday Public Holiday	

Council and Standing Committees Meeting Dates 1988

Council Monday 2 pm

- 5 February
- 14 March
- 9 May
- 11 July
- 12 September
- 14 November

Executive Monday 5 pm

- 29 February
- 26 April (Tuesday)
- 27 June
- 29 August
- 24 October 19 December

Finance Tuesday 3.30 pm

- 2 February 5 April 7 June 2 August
- 4 October 6 December

Personnel Tuesday 5 pm

- 2 February 1 March 5 April 3 May 7 June
- 5 July 2 August
- 6 September 4 October
- 1 November
- 6 December

Academic Monday 4 pm

8 February 28 March 23 May 25 July 26 September 28 November

Buildings and Equipment Monday 3 pm

21 March 16 May 18 July 19 September 21 November

Fine Arts

Wednesday 4 pm 24 February 6 July 26 October

Public Relations

Tuesday 4 pm 29 March 31 May 26 July 27 September 29 November

Student Affairs Tuesday 2.15 pm

9 February 22 March 24 Mav 26 July 20 September

University Union Liaison Dates and times to be determined

Professorial Board and Principal Standing Committees Meeting Dates 1988

Professorial Board

- Tuesday 10 am 2 February
- 1 March
- 5 April
- 3 May
- 7 June
- 5 July
- 2 August
- 6 September
- 4 October
- 1 November
- 6 December

Executive Wednesday 2 pm

- 27 January
- 24 February
- 30 March
- 27 April
- 1 June 29 June
- 27 July
- 31 August
- 28 September 26 October
- 30 November

Administrative Procedures Tuesday 10 am

8 March 24 May 9 August 18 October

Admissions

Monday 2.15 pm 18 January 30 May 14 November 28 November

Computer

- Friday 2 pm
- 5 February 4 March
- 8 April
- 6 May
- 10 June
- 8 July
- 5 August
- 9 September 7 October
- 4 November
- 9 December

Continuing Education

- Thursday 2 pm 3 March
- 12 May
- 7 July
- 1 September
- 3 November

Library Tuesday 10 am

- 8 March
- 14 June
- 13 September
- 8 November

Matriculation Monday 2 pm

- 7 March
- 2 May
- 4 July
- 7 November

Research and Higher Awards Thursday 10 am

Resources Allocation Advisorv

15

- 11 February
- 10 March
- 14 April
- 12 May
- 16 June 14 July

11 August

20 October

15 September

10 November

15 December

Friday 2 pm

11 March

3 June

12 August

14 October

3 February

6 March

3 August

5 October 7 December

8 June

General Education

Wednesday 9.30 am

Preface

The University The University, the second to be established in New South Wales, is situated on 38 hectares in Kensington, an inner south-eastern suburb of Sydney. It has a number of research stations in other parts of New South Wales.

The University's academic activities are divided among the following faculties: applied science; architecture; arts; biological and behavioural sciences; commerce; engineering; law; medicine; professional studies and science. A wide range of first degrees, higher degrees and graduate diplomas is offered and there are appropriate research facilities in these faculties. the University also operates a number of research and teaching activities and a national school of management - the Australian Graduate School of Management - which offers higher degrees and other courses in management. It also provides undergraduate and graduate courses at the University College (Australian Defence Force Academy).

The enrolment in 1987 was 18,800 made up of 14,192 proceeding to bachelor degrees, 3,588 to higher degrees, 460 to graduate diplomas, and 554 seeking completion of non-award studies.

The full-time staff supporting these activities numbers 4,117 of whom 1,385 are teaching and research staff, and 2,732 are library, technical, administrative, clerical and other staff. The Library contains some 1,320,000 items.

The University's total recurrent expenditure in 1987 was approximately \$145 million. There are buildings at a value in excess of \$500 million on the Kensington site.

Brief History The University was incorporated by Act of the Parliament of New South Wales in 1949 as *The New South Wales University of Technology*. This name reflected the wish of the founders that the University should place special emphasis on science and technology and attempted to meet 'the urgent demand in Australia for increasing numbers of technologists and applied scientists.'

The first courses, leading to the award of the degree of Bachelor of Engineering, were begun in 1948 in civil, electrical, mechanical, and mining engineering. These courses were planned to give students full-time lecture and laboratory instruction at the University for approximately half the year, with planned industrial experience for the remainder. Courses leading to the award of the degree of Bachelor of Science were introduced in applied chemistry and chemical engineering for the 1949 academic year, and in applied physics and wool technology for the 1951 academic year. A first degree course in architecture was established in 1950, and in 1954 a further full-time bachelor of science course (in metallurgy) and a four-year degree course in applied geology leading to the award of the degree of Bachelor of Engineering (Geology) were offered. A four-year full-time bachelor of science in food technology also began in 1954.

Part-time degree courses were introduced in 1954 in applied biology, applied chemistry, applied geology, chemical engineering, civil engineering, electrical engineering, food technology, general science, industrial chemistry, leather chemistry, mechanical engineering and metallurgy to enable students to remain continuously in employment related to their studies throughout the course. A part-time course was begun in applied psychology in 1955, leading to the award of the degree of Bachelor of Science in psychology.

In 1957 full-time and part-time courses leading to the award of the degree of Bachelor of Commerce and providing for specialization in accountancy, economics, statistics or applied psychology were begun; advanced courses in business administration were introduced. At the same time the full-time degree courses in textile technology and industrial engineering and hospital administration were also begun.

Although emphasis on science and technology remained a major objective, the University decided in 1958 that it should broaden its academic scope to include studies in the fields of humanities and medicine. Changes were made to the Act of Incorporation in 1958 and the name of the University changed to *The University of New South Wales*. Degree courses were begun in arts in 1960, in medicine in 1961, and in law in 1971; in 1977 higher degree and other courses in business and public administration were first offered by the recently established Australian Graduate School of Management.

The act incorporating the University gives the Council power to establish colleges and departments. Under these powers a college was established in 1951 at Newcastle (it became the independent University of Newcastle in 1965) and a college was established in 1962 at Wollongong (it became the University of Wollongong in 1975).

Under an agreement between the University and the Commonwealth of Australia, first entered into in 1981, the University College (Australian Defence Force Academy) was set up in the Australian Capital Territory. Courses leading to the award of bachelor degrees of the University in arts, science, and engineering are taught by academic staff employed by the University. The undergraduate students are officer cadets of all three services. Higher degree work and research are also undertaken. All costs are met by the Department of Defence.

Government

The University is governed by a council of twenty-nine members including parliamentary and ex officio members, members elected by the staff, students and graduates of the University, and members appointed by the Minister for Education. The principal academic body is the Professorial Board which receives advice on academic matters from the faculties of applied science, architecture, arts, biological and behavioural sciences, commerce, engineering, law, medicine, professional studies and science, the University College (Australian Defence Force Academy) and the boards of studies. The faculties, college and boards are responsible for the teaching and examining of subjects within their scope and the Professorial Board co-ordinates and furthers the work of the faculties and boards. During 1988 the Professorial Board will be replaced by a new senior academic body to be known as the Academic Board.

The chief executive officer of the University is the Vice-Chancellor and Principal who is assisted by two Pro-Vice-Chancellors. The administrative work of the University is divided between the Deputy Principal and Registrar who is responsible for registrarial, property and staffing matters and the Deputy Principal (Planning and Information) who is responsible for planning information and analysis, finance and the provision of computing services. In addition to management duties each Deputy Principal advises the Vice-Chancellor and Pro-Vice-Chancellors.

There are ten full-time Deans (one for each faculty) and the Rector of the University College (Australian Defence Force Academy) who have considerable delegated authority in relation to the affairs of their faculties.

Calendar

Donations, Gifts and Bequests

Since its foundation in 1949 the University of New South Wales has played an important role in tertiary education and, through its teaching and research, has contributed to the prosperity and development of industry and commerce in New South Wales and indeed throughout Australia. The quality of community life of the individual has also been enhanced by its work in medicine, environmental studies, engineering, the sciences and the humanities. While it receives a large measure of support from governments, the University relies to a considerable extent on funds from other sources to maintain and expand its research and to provide facilities for students and, also, to give it that additional measure of independence and freedom so necessary for the continuation of research and teaching.

In this context, as in the past, the benefactions of far-sighted individuals and companies foster the University's independent advancement. For convenience a suggested form of bequest which may be used by an intending benefactor is set out below:

'I give to the University of New South Wales the sum of \$..... which I direct to be paid free from all duties thereon to the Vice-Chancellor of the said University and to be applied for the purposes of the University in such manner as the Council thereof may determine.'*

The University could also be nominated as a residuary beneficiary in the event that other beneficiaries predecease the testator/testatrix. Solicitors would assist drafting an appropriate will.

It is desirable that any request as to the application of a bequest be expressed in terms as general as possible unless, of course, previous consultation has taken place with a representative of the University. Otherwise the University may be hampered in carrying out the real intention of a testator by detailed directions which become unsuitable in some future conditions.

A bequest to the University frequently takes the form of shares and inscribed stock. It is suggested that intending benefactors may care to consider making the necessary legal arrangements to permit the University to invest in a wide range of securities, thus allowing the University to protect the bequest against monetary depreciation.

*Any request or conditions which the testator may wish to be attached to the bequest may be added here.

This particular provision could be made in the following form:

'In addition to its express powers of investment, the University may invest moneys, the subject of this bequest, and any income earned thereon in shares, stocks, bonds, notes, debentures or other securities or obligations of any company which is listed on any Stock Exchange in Australia.'

A bequest to the University is at present exempt from the payment of death duty and estate duty.

Gifts (not being testamentary gifts) of the value of two dollars and upwards of money, or of property other than money which was purchased by the taxpayer within twelve months immediately preceding the making of the gifts, and made by the taxpayer in the year of income, are at present allowable taxation deductions under a provision of the Income Tax Assessment Act (Commonwealth). Death duty and Estate Duty

Donations and Gifts — Taxation

The University of New South Wales

Chancellor

The Hon. Mr Justice Gordon J. Samuels, MA Oxf.

Deputy Chancellor

Jessica Ruth Milner Davis, BA PhD N.S.W.

Vice-Chancellor and Principal

Professor Lindsay Michael Birt, CBE, BAgrSc BSc PhD Melb., DPhil Oxf., Hon.DLitt W'gong., FAIM

Pro-Vice-Chancellors

Professor Malcolm Chaikin, OBE, BSc PhD Leeds, DipEng L.I.T.(Shanghai), CText, FTI, FTS Professor Jarlath Ronayne, MA Dub., PhD Camb.

University Mace Bearers

Emeritus Professor Eric Charles Daniels, MArch, ASTC, LFRAIA, Hon MIES Emeritus Professor John Spurgeon Ratcliffe, MSc PhD N.S.W., ASTC, CEng, FIREE, FIEAust, FIChemE

The Council

April Acheson, BCom DipEd Tas., Auditor, Internal Audit

Derek John Anderson, BSc *Nott.*, PhD *Wales*, FLS, Professor of Botany and Chairman of the Professorial Board.

Maie-Anne Barrow, BSc Adel., BA Macq., Postgraduate Student, Faculty of Science

Lindsay Michael Birt, CBE, BAgrSc BSc PhD Melb., DPhil Oxf., Hon. DLitt W'gong., FAIM, Vice-Chancellor and Principal

The Hon. Robert John Carr, MP, BCom N.S.W.

Richard Arthur Corin, BE N.S.W., MIEAust, District Manager, Australian Telecommunications Commission

Jessica Ruth Milner Davis, BA PhD N.S.W.

Therese Frances Mary Delanty, MA Syd., DipLib N.S.W., ALAA, Regional Planning and Research Co-ordinator, Department of Youth and Community Services

The Hon. Henry Bernard French, MLC

Michael Edward Grace, BCom MBA N.S.W., Paynter Dixon Holdings Ltd.

Marc Michel Gumbert, BA LLB Syd., LLD Paris, Barrister and Crown Prosecutor

Ralph Frederick Hall, MA PhD Syd., Professor, Centre for Liberal and General Studies

Heinz Richard Harant, BE N.S.W., ASTC

Reginald John Lamble, BSc Syd., Chief Executive Officer, National Roads and Motorists' Association

Eugenia Ruth Lumbers, MD BS Adel., DSc N.S.W., Associate Professor, School of Physiology and Pharmacology

David McLeish, OAM, Federal Councillor, Electrical Trades Union (NSW)

Robert Ernest Marks, MEngSc Melb., ResCert Camb., MSc PhD Stan., Senior Lecturer, Australian Graduate School of Management

Frances Lillian Milne, Executive Officer, Federation of Ethnic Communities Councils of Australia

Martin Scott Mowbray, BSW PhD N.S.W., MSS Syd., Senior Lecturer, School of Social Work

John Rodney Niland, MCom N.S.W., PhD III, Professor, Department of Industrial Relations

Peter John Roberts, Student, Faculty of Arts

Antony John Sachs, Student, Faculties of Arts & Law

The Hon. Gordon J. Samuels, MA *Oxf.*, Judge of the Supreme Court of New South Wales

John Scullion, Senior Industrial Officer (Government Agencies), Public Service Association N.S.W.

Lindsay Clyde Stubbs, BSc PhD MBA N.S.W., Share Analyst, Investments Division, AMP Society

Adrienne Ruth Thompson, MSc Syd., PhD N.S.W., Research Scientist

David Keith Williamson, AO, BE Monash, Playwright

Kenneth James Wyatt, BE *Old.*, MBdSc *Syd.*, MIEAust, Associate Professor, School of Architecture

Committees of Council

Executive Committee

The Chancellor (Chair) The Deputy Chancellor The Vice-Chancellor and Principal Professor D.J. Anderson Mr R. A. Corin Mr R. J. Lamble Mr D. McLeish Professor J. R. Niland Mr P. J. Robinson Dr A.R. Thompson

Finance Sub-Committee of Executive Committee

Mr R. J. Lamble (Chair) The Deputy Chancellor The Vice-Chancellor and Principal Mr M. E. Grace Dr L. C. Stubbs

Personnel Sub-Committee of Executive Committee

The Chancellor (Chair) The Deputy Chancellor The Vice-Chancellor and Principal Mr D. McLeish Mr J. R. Plackett

Ian Richard Way, BE Qld., MBA N.S.W., FIEAust, Secretary to Council

Buildings and Equipment Committee

Mr D. McLeish (Chair) The Vice-Chancellor and Principal Associate Professor E. R. Lumbers Mr J. Scullion Associate Professor K. J. Wyatt

Fine Arts Committee of the Buildings and Equipment Committee

The Vice-Chancellor and Principal Mr J. Fraser (School of Architecture) Mr P. Koller (Property Manager) Mr R. Z. Langker (Executive Member) J. Sloman

Academic Committee

The Vice-Chancellor and Principal (Chair) Ms A. Acheson Professor D. J. Anderson Mrs M. A. Barrow Mr R. J. Carr, MP Miss T. F. M. Delanty Dr M. M. Gumbert Professor R. F. Hall Mrs F. L. Milne The Deans of the Faculties (not otherwise included)

Public Relations Committee

Dr A. R. Thompson (Chair) The Vice-Chancellor and Principal Mr H. R. Harant Mr M. S. Mowbray Associate Professor K. J. Wyatt

Student Affairs Committee

Mr R. A. Corin (Chair) The Vice-Chancellor and Principal Dr J. R. Milner Davis Professor D. J. Anderson The Hon. H. B. French, MLC Mr H. R. Harant Dr R. E. Marks Mr P. J. Robinson Mr A. J. Sachs

University Union Liaison Committee

Mr R. A. Corin (Chair) Dr J. R. Milner Davis (Vice-Chancellor's nominee) Mr H. R. Harant (nominee of Chair, Buildings and Equipment Committee) (Student Member) Mr P. Lynch (President, University Union) Mr M. Liljequist (Honorary Treasurer, University Union) Mr A. Szabo (Vice President, University Union) Mr H. Serow (Warden, University Union)

Honorary Degrees Committee

The Chancellor (Chair) The Vice-Chancellor and Principal Professor D. J. Anderson Mr R. J. Carr, MP Mr R. A. Corin Professor M. Chaikin Ms F. L. Milne Professor J. W. Nevile

Appeals Committee

The Chancellor (Chair) The Deputy Chancellor Member of Council nominated by association representing staff members or member of Council nominated by appellant students

The Professorial Board

Chairman

Professor D. J. Anderson

Vice-Chairman Professor W. R. Albury

Members Ex Officio The Chancellor The Deputy Chancellor The Vice-Chancellor The Academic Registrar

Members School/Division/Centre

Professor W. R. Albury Science and Technology Studies

Professor D. J. Anderson Biological Science

Professor P. V. Angus-Leppan Surveying

Professor C. F. Ansley Australian Graduate School of Management

Associate Professor R. J. Barry Chairman, Faculty of Professional Studies

Professor R. J. Bearman Chemistry (University College)

Professor G. Bennett Mechanical & Industrial Engineering

Professor M. J. Bennett Obstetrics and Gynaecology

Professor J. Beveridge Paediatrics

Professor W. P. Birkett Accountancy

Professor D. StC. Black Chemistry

Dr I. Black Head, History

Professor J. A. Black Civil Engineering

Professor C. H. P. Brookes Accountancy

Professor G. Brown Mathematics Professor L. B. Brown Psychology

Professor F. K. Brunner

Surveying Professor R. A. A. Bryant Mechanical & Industrial Engineering

Professor V. T. Buchwald Mathematics

Professor D. J. Burke Medicine

Professor D. Carmichael Civil Engineering Professor J. Cawte Psychiatry Professor M. Chaikin Fibre Science & Technology Dr A. L. Chamberlain Head. School of French Professor J. S. J. Chaussivert French Professor C. M. Chesterman Medicine Professor M, R. Chesterman Law Dr A. Cicchinelli Depputy Principal (Planning and Information) Professor P. S. Clezy Chemistry Professor H. B. Collin Optometry Professor G. N. Cooper Microbiology Professor H. M. Cooper Education Professor H. G. L. Coster **Physics** Professor R. D. Covell Music Professor M. Cowling Mathematics Professor K. R. Cox Medical Education Professor I. G. Dance Chemistry Dr A. E. Daniel Head, Sociology Professor H. L. Davies Fibre Science & Technology Professor I. G. Dance Chemistry Professor J. G. A. Davis Australian Graduate School of Management Professor J. J. Dawson **Biological Science** Professor P. Dodd Australian Graduate School of Management Professor R. K. Duggins Mechanical Engineering (University College) Professor D. C. Dunphy Australian Graduate School of Management Professor J. M. Dwyer Medicine Professor K. E. Easterling Materials Science and Engineering Professor E. Edmonds Medicine Professor R. A. N. Edwards Biological Technologies Professor S. Encel Sociology Visiting Professor P. C. Farrell Director, Centre for Biomedical Engineering Professor C. J. D. Fell

Chemical Engineering & Industrial Chemistry

Associate Professor B. C. Forster Chairman, Faculty of Engineering Professor B. J. Garner Geography Mr P. C. Gibbons Head, Philosophy Professor A. D. Gilbert History, University College Professor B. J. Gillam Psychology Professor W. E. Glover Physiology & Pharmacology Professor H. J. Goldsmid **Physics** Professor G. J. S. Govett Mines Professor Y. Grbich Law Professor M. A. Green Electrical Engineering & Computer Science Professor R. H. A. Grimshaw Mathematics Profesor R. F. Hall Centre for Liberal & General Studies Professor D. Haneman **Physics** Professor D. E. Harding 1 aw Professor J. C. Haskell Graduate School of the Built Environment Professor A. M. Hasofer Mathematics Professor B. B. Heather Drug & Alcohol Research Centre Professor H. P. Heseltine English (University College) Professor D. Hibbert Chemistry Professor J. B. Hickie Medicine Professor G. Hocking Mines Professor M. A. Hollington English Professor H. Hora **Physics** Mr A. R. Horton University Librarian Professor R. L. Huckstep Surgerv Professor A. A. Hukins Education Professor J. E. Ingleson History Professor H. M. Irvine Civil Engineering Professor R. Johnson Spanish & Latin American Studies Professor R. J. Jordan Theatre Studies Professor N. C. Kakwani **Economics**

Professor W. E. Kasper Economics & Management (University College) Associate Professor J. C. Kelly Chairman, Faculty of Science Professor M. C. Kemp Economics Dr D. Kenny Director, Centre for Liberal and General Studies Associate Professor J. P. Kennedy Head, Fibre Science & Technology Professor C. S. Kessler Sociology Professor R. Kohn Australian Graduate School of Management Associate Professor K. Kwiet Head. German Studies Professor J. W. Lance Medicine Professor R. J. Lawrence Social Work Professor J. S. Lawson Health Administration Professor R. A. Layton Marketing Professor I. K. Lee Civil Engineering (University College) Prfessor G. M. Lloyd Philosophy Professor R. S. A. Lord Surgery Professor A. W. J. Lykke Pathology Professor I. McAllister Politics (University College) Professor D. I. McCloskey Physiology & Pharmacology Professsor R. F. McLean Geography (University College) Professor K. C. Marshall Microbiology Professor B. K. Martin Enalish Associate Professor F. A. Mediansky Head. Political Science Professor D. F. Midgeley Australian Graduate School of Management Professor B.V. Milborrow Biochemistry Professor J. R. Milfull German Studies Associate Professor R. M. A. Miller Head, Building Professor I. F. Morrison Electrical Engineering & Computer Science Dr J. Y. Morrison Head, Spanish & Latin American Studies Professor G. F. Murnaghan Surgery Professor R. G. Nettheim Law Professor J. W. Nevile **Economics** Professor J. R. Niland **F**conomics Professor P. J. O'Farell History

Professor W. J. O'Sullivan Biochemistry Mr J. I. Owen Director, Institute of Administration Professor P. L. B. Oxley Mechanical & Industrial Engineering Professor G. R. Palmer Health Administration Professor G. Parker Psychiatry Associate Professor T. G. Parry Head, Economics Professor C. Pask Mathematics (University College) Professsor C. Patterson Mechanical and Industrial Engineering Professor W. V. Pinczewski Chemical Engineering & Industrial Chemistry Professor R. Postle Fibre Science & Technology Dr J. P. Powell Director, Tertiary Education Research Centre Professor W. B. Rayward Librarianship Professor N. W. Rees Electrical Engineering & Computer Science Professor P. Reid Architecture Professor J. A. Richards Electrical & Electronic Engineering (University College) Professor G. A. Rigby Electrical Engineering & Computer Science Professor J. Roberts Mines Professor J. Ronayne Science & Technology Studies Professor F. W. D. Rost Anatomv Professor F. F. Roxborough Mines Professor J. L. Ryan Accountancy Professor D. C. Sanderman Biological Science Professor J. Seberry Computer Science (University College) Mr M. C. Schroder Academic Registrar Professor I. G. Sharpe Accountancy Professor J. Shine Medicine Professor I. A. Shearer law Professor P. F. Sinnett Community Medicine Professor I. H. Sloan Mathematics Professor J.W.V. Storev **Physics** Professor N. L. Svensson Mechanical & Industrial Engineering Professor P. Swan Australian Graduate School of Management Professor K. N. R. Taylor **Physics** Professor J. A. Thomas Physics (University College) Professor L. J. E. Thomas Mines

The University of New South Wales: The Professorial Board

Professor E. O. P. Thompson Biochemistry

Associate Professor F. C. Thorvaldson Head, Landscape Architecture

Professor A. R. Toakley Building

Dr D. J. Tracey Head, Anatomy

Professor D. L. Trimm Chemical Engineering & Industrial Chemistry

Professor K. T. Trotman Accountancy

Professor T. Vinson Social Work

Professor D. N. Wade Physiology & Pharmacology

Professor R. G. Walker Accountancy

Professor B. A. Warren Pathology

Professor B. Waters Psychiatry

Mr I. R. Way Deputy Principal and Registrar

Professor I. W. Websler Community Medicine

Professor H. L. Westerman Town Planning

Professor A. J. Wicken Microbiology

Professor G. V. H. Wilson Physics (University College)

Associate Professor G. Winterton Chairman, Faculty of Law

Professor P. Yetton Australian Graduate School of Management Administrative Procedures Committee Chair

D. J. Anderson Chairman of the Professorial Board

Admissions Committee Chair The Registrar

Computer Committee Chair

C. H. P. Brookes Professor of Information Systems

Continuing Education Committee Chair

A. A. Hukins Professor of Science Education

General Education Standing Committee Chair

W. R. Albury Vice Chairman of the Professorial Board

Library Committee Chair

G. Bennett Professor of Operations Research

Matriculation Committee Chair

D. J. Anderson Chairman of the Professorial Board

Re-Enrolment Committee Chair

R. A. Edwards *Professor of Food Technology*

Research and Higher Awards Committee Chair

H. Westerman Professor of Town Planning

Resources Allocation Advisory Committee Chair

A. R. Horton University Librarian

Committees of the Professorial Board

Executive Committee Chair

D. J. Anderson Chairman of the Professorial Board and Professor of Botany

Academic Planning Committee Convener

D. J. Anderson Chairman of the Professorial Board

Staff

Vice-Chancellor and Principal

Professor Lindsay Michael Birt, CBE BAgrSc BSc PhD Melb., DPhil Oxf., Hon.DLitt W'gong., FAIM

Pro-Vice-Chancellors

Professor Malcolm Chaikin, OBE, BSc PhD Leeds, DipEng L.I.T.(Shanghai), CText, FTI, FTS Professor Jarfath Ronayne, MA Dub., PhD Camb.

Heads of Faculties and other Academic Units

Faculty of Applied Science: Dean: Professor G. J. S. Govett
Faculty of Architecture: Dean: Professor A. R. Toakley
Faculty of Arts: Dean: Professor J. R. Milfull
Faculty of Biological and Behavioural Sciences: Dean: Professor A. J. Wicken
Faculty of Commerce: Dean: Professor J. W. Nevile
Faculty of Engineering: Dean: Professor N. L. Svensson
Faculty of Law: Dean: Professor R. G. Nettheim
Faculty of Professional Studies: Dean: Professor A. A. Hukins
Faculty of Science: Dean: Professor V. T. Buchwald
Australian Graduate School of Management:
Director: Professor J. G. A. Davis
University College (Australian Defence Force Academy, Canberra, ACT): Rector: Professor G. V. H. Wilson

Board of Studies in Science and Mathematics: Dean: Professor A. J. Wicken *Library:* University Librarian: A. R. Horton

Heads of Administrative Divisions

Division of the Deputy Principal and Registrar I. R. Way Division of the Deputy Principal (Planning and Information): Dr A. L. Cicchinelli

Public Affairs Unit: Adviser, Public Affairs and Head of Unit: Dr Peter Pockley

School of Biological Technologies

Professor of Food Technology, Head of School and Head of Department of Food Science and Technology Ronald Alexander Edwards, BSc PhD N.S.W., ASTC, FAIFST, FTS

Professor of Biotechnology Pamela Athalie Deidre Rickard, BSc Syd., MSc N.S.W., PhD Lond.

*John Shine, BSc PhD A.N.U.

Department of Biotechnology

Associate Professor and Head Peter Lindsay Rogers, BE Adel., DPhil Oxf.

Associate Professors Noel William Dunn, MSc *Melb.*, PhD *Monash* Peter Philip Gray, BSc *Syd.*, PhD *N.S.W.*, MIEAust, MAmerIChE

Senior Lecturers Stephen Francis Delaney, BSc Sheff., PhD Liv. Robert James Hall, BSc PhD N.S.W. John Colin Madgwick, MSc PhD N.S.W.

Lecturer

Pauline Mavis Doran, BE Qld, MScPhD Caltech, MIChE

Professional Officers Russell George Cail, DipBiochem Bendigo I.T., PhD N.S.W. Rose Ann Varga, BSc N.S.W. John Alton Ide, BSc N.S.W.

Department of Food Science and Technology

Professor, and Head of Department of Food Science and Technology Ronald Alexander Edwards, BSc PhD N.S.W., ASTC, FAIFST, FTS

Associate Professors

Kenneth Alan Buckle, BSc PhD N.S.W., FAIFST, FCIA Ronald Baden Howe Wills, BSc N.S.W., PhD Macq., ASTC, FAIFST

Senior Lecturers Graham Harold Fleet, MSc *Qld.*, PhD *Calif.*, AAIFST Heather Greenfield, BSc PhD *Lond.*, AAIFST Michael Wootton, BSc PhD *N.S.W.*, FAIFST, ARACI, MAGI

Lecturers

Robert Hilton Driscoll, BSc A.N.U., PhD N.S.W., AAIFST Prakash Lal Potluri, BSc Osmania, BSc Tech Nagpur, MS Georgia, PhD Texas A. & M., AAIFST Jeanette Ramos, MS Philippines, GradDip N.S.W. Frances Maud Scriven, BSc PhD N.S.W., AAIFST

Tutors

Dean Vincent McCullum, BSc *Syd.*, GradDip *N.S.W.* Catherine Elizabeth Meyer, BSc *N.S.W.* Jane Elizabeth Paton, BSc *N.S.W.*

Administrative Officer Richard John Greenwood, BA N.S.W.

*Conjoint appointment with The Garvan Institute of Medical Research.

Faculty of Applied Science

Comprises Schools of Biological Technologies, Chemical Engineering and Industrial Chemistry, Fibre Science and Technology, Geography, Materials Science and Engineering, and Mines.

Dean

Professor G. J. S. Govett

Chairman

Associate Professor J. P. Kennedy

Executive Officer John David Collins, BSc PhD N.S.W., CText, ATI

Senior Administrative Officers

Graham John Baldwin, BA A.N.U. Robert Frederick Starr, ASTC

Senior Project Officer Desmond Rokfalussy, BE Bud.

Professional Officers

Badan-Singh Deol, MSc *Punj'i.*, PhD *Syd.* Oto Zubranda, DiplIng *T.U. Bratislava*, PhD *N.S.W.* Narendra Mohan Saha-Chaudhury, BME *Jadavpur*, MIEInd, MIEAust

Officer-in-charge, Drawing Office

Max Renner

Professional Officers

Maxwell Robert Bell, BSc MAppSc N.S.W., ASTC Raymond Allan Francke, BA Macq. Annesley Jean Watson, BSc N.S.W., AAIFST

Honorary Associates

Gary William Pace, BSc N.S.W., PhD M.I.T. Diana Joy Freeman, BSc MSc Syd.

School of Chemical Engineering and Industrial Chemistry

Professor of Chemical Engineering and Head of School

Christopher Joseph Dalzell Fell, BSc N.S.W., PhD Camb., CEng, FlChemE, FlEAust, MAmerlChE

Professor of Chemical Technology

David Lawrence Trimm, BSc PhD Exe., DIC Lond., CEng, FRACI, MIChemE

Professor of Petroleum Engineering Val Wolf Pinczewski, BE N'cle.(N.S.W.), PhD N.S.W., CEng, MIChemE

Associate Professors

Anthony Gordon Fane, BSc PhD DIC *Lond.*, CEng, MIChemE John Kingsford Haken, MSc PhD *N.S.W.*, ASTC, FRACI Geoffrey David Sergeant, BSc PhD *Wales*, CEng, FInstE, FAIE Mark Sebastian Wainwright, MAppSc *Adel.*, PhD *McM.*, MAmerIChE, FRACI David John Young, BSc PhD *Melb.*, FRACI

Senior Lecturers

Michael Paul Brungs, BSc PhD *N.S.W.* John Buchanan, ME *Syd.*, PhD *N.S.W.* Robert Paul Burford, BSc PhD *Adel.*, FPRI, MAmerlChE, ARACI Rodney Phillip Chaplin, BSc PhD *Adel.*, ARACI Douglas Christopher Dixon, BE MEngSc *Syd.*, PhD *N.S.W.*, MIEAust Neil Russell Foster, BSc PhD *N.S.W.*, MAIE, MAmeriChE, ARACI Brian David Henry, MSc *N.S.W.*, PhD *Lough.*, CEng, FIChemE, MIEAust MAmeriChE

Maria Skyllas Kazacos, BSc PhD N.S.W., ARACI, MES Henry Alfred Salisch, BSc Quito Poly. Inst., MSc Oklahoma, MS Venezuela Central

John Frank Stubington, BE *Qld.*, PhD *Camb.*, CEng, MIChemE, MAIE Robert Marsden Wood, BSc *Leeds*, PhD *Camb.*, CEng, FIChemE

Lecturers

Richard Dawson Johnson, BE PhD Syd., GradlChemE John Clifford Jones, BSc PhD Leeds, ARACI, CChem

Juan Carlos Mantecon, ME PhD *Buenos Aires* James Dale Navratil, BA MS PhD *Colorado,* ACS, AIChE, AAAS Judy Agnes Raper, BE PhD *N.S.W.,* CEng, MIChemE

Honorary Associate Gregory Joseph Lynch, ASTC, FAIE, FAIP, MIDA

Administrative Officer Philip Brian Dunkley, BA DipEd N.S.W.

Professional Officers

Robert Edmund Brand, BSc BE *N.S.W.*, ASTC, ARACI Stephen Joseph Clough, BSc *Syd.*, MAppSc *N.S.W.*, CChem, ARACI, MAIE Ashely John Deacon, BAppSci *N.S.W.I.T.* Orest Dworjanyn, MSc *N.S.W.*, ASTC, ARACI David John Kelly, BSc BE *Syd.*, MEngSc *N.S.W.* Cyril Leslie Samways, BSc *Syd.*, MSc *N.S.W.*

Department of Fuel Technology

Head Associate Professor G. D. Sergeant

Department of Industrial Chemistry

Head Professor D. L. Trimm

Department of Polymer Science

Head Associate Professor J. K. Haken

Centre for Petroleum Engineering Studies

Director Professor V. W. Pinczewski

School of Fibre Science and Technology

Associate Professor, Head of School and Head of Department of Wool Science

John Patrick Kennedy, MSc N.S.W., BSc Oxf., FAIAS

Department of Textile Technology

Senior Lecturer and Head of Department Ross Ernest Griffith, BSc N.S.W., PhD Leeds, CText, ATI

Professor of Textile Technology

Malcolm Chaikin, OBE, BSc PhD Leeds, DipEng L.I.T.(Shanghai), CText, FTI, FTS

Professor of Textile Physics Ronald Postle, BSc N.S.W., PhD Leeds, CText, FTI, FAIP

Senior Lecturers

John Ilmar Curiskis, BSc PhD *N.S.W.*, GAIP Nigel Anthony Gull Johnson, BSc *N.S.W.*, PhD *Leeds*, CText, ATI Michael Thomas Pailthorpe, BSc PhD *N.S.W.*, CText, FTI

Lecturer

Leone Joy Grigg, BSc N.S.W., DipEd Syd., Teachers Coll., CText, ATI

Professional Officers

Jindrich Vavrinec Brancik, MSc *Brno*, PhD *N.S.W.*, MACS, FRSC Barry William Edenborough, BE PhD *N.S.W.* Michael David Young, BSc PhD *N.S.W.*, CText, ATI

Department of Wool Science

Associate Professor and Head of Department of Wool Science John Patrick Kennedy, MSc N.S.W., BSc Oxf., FAIAS

Professor of Pastoral Sciences Haydn Lloyd Davies, PhD W.Aust., BSc Wales, FAIAS

Associate Professors

John William James, BA *Qld.*, DSc *N.S.W.* Walter Raghnall McManus, BScAgr *Syd.*, PhD *N.S.W.* Euan Maurice Roberts, MAgrSc *N.Z.*, PhD *N.S.W.*

Senior Lecturers

Stephen James Filan, BAgrEc *N.E.,* MSc *N.S.W.,* MAIAS Douglas McPherson Murray, BAgrSc PhD *Melb.,* MRurSc *N.E.* Dennis Charles Teasdale, BSc MBA *N.S.W.,* CText, ATI

Lecturer Gordon Whitfield King, BSc PhD N.S.W., DipFinMgt N.E., MAIAS, AASA

Senior Instructor Ronald Edward Sallaway

Administrative Officer John Edward Lawrence

Professional Officers

David John Petrie, BSc N.S.W. Ian Rowden McRae, BSc (Forestry) A.N.U., MSc N.S.W.

Electron Microscope Unit of the Faculty of Applied Science

Physical Sciences Electron Microscopist

Anthony John Bourdillon, MA DPhil Oxf., PhD Camb.

School of Geography

Professor of Geography and Head of School Barry Jardine Garner, BA Nott., MA PhD Northwestern

Associate Professor

lan Harry Burnley, MA Cant., PhD Well.

Senior Lecturers

Frederick Charles Bell, BSc *Syd.*, MSc PhD *N.S.W.*, MSocSigmaXi John Richard Dodson, MSc *Monash*, PhD *A.N.U.* Stephen James Filan, BAgEc *N.E.*, MSc *N.S.W.* Michael Dick Melville, BScAgr PhD *Syd.* Anthony Kinnaird Milne, BA *N.E.*, MA *Syd.*, PhD *Colorado* Colin Frederick Pain, MA *Auck.*, PhD *A.N.U.* Morgan Eugene Cyril Sant, BA *Keele*, MSc PhD *Lond.* Anthony Shepherd, MA *Oxf.* Peter Leon Simons, BA PhD *Syd.* Susanne Rae Walker, MA *Well.*, DPhil *Oxf.*

Lecturers

Wayne David Erskine, BA PhD N.S.W. Geoffrey Steel Humphreys, BA PhD Macq. Bruno Peter John Parolin, BA Monash, MS Oklahoma State, PhD Ohio State, MIAG, MAAG, MRSA

Tutors

Graham William Turner, BSc N.S.W. Kaia Hodge, BSc N.S.W.

Administrative Assistant

Anthony John Potter, BSc (Arch) N.S.W.

School of Materials Science and Engineering

Professor, Head of School and Head of Department of Materials

Kenneth Edwin Easterling, PhD *Helsinki*, DSc *Gothenburg*, CEng, MIMechE, TechLic

Professor of Physical Metallurgy

Vacant

Associate Professor

David John Haviland Corderoy, BSc N.S.W., PhD Sheff., CEng, FIMMA, MWeld(Lond), MIEAust, MAusIMM

Senior Lecturers

Sydney Blairs, BSc PhD *Manc.*, FIMMA Bruce Harris, BSc *Syd.*, MSc *N.S.W.*, AMAusIMM Peter Krauklis, BSc PhD *N.S.W.*, CEng., MIMMA Peter George McDougall, BSc PhD *N.S.W.*, ASTC, CEng, MIMMA Michael Bernard McGirr, BSc *Syd.*, PhD *N.S.W.* Sviatoslav Antonovich Prokopovich, MSc *N.S.W.*, ASTC, CEng, MIEAust Keith Robin Lee Thompson, BSc *Wales*, PhD *N.S.W.*, CEng., MIMMA John Maurice Wheatley, MA PhD *Camb.*, CEng, FIMMA, FAusWI, MWeld (Lond.)

Lecturers

Alan Gordon Crosky, BSc PhD N.S.W., MIMMA Brian Kirk Damkroger, BS PhD Colorado Sch of Mines Charles Christopher Sorrell BS Missouri, MS Penn, PhD N.S.W. Pantcho Tomas, MSc PhD N.S.W.

Honorary Associates

Anthony Vernon Bradshaw, BSc *Lond.*, CEng, ARSM, FTS, FIMM, MAusIMM Max Hatherly, MSc PhD *N.S.W.*, ASTC, CEng, FIM, FTS

Professional Officers

Bernard James Baggaley, MSc PhD *N.S.W.*, DipCer *N.Staffs Poly* Frederick Henry Scott, BSc *N.S.W.*, MAIP John Walton Sharp, BSc(Tech) *N.S.W.*

Administrative Assistant

Ole Staer Andersen, Magr Copenhagen, MGenStud N.S.W.

School of Mines

Professor of Mining Engineering, Head of School

and Head of Department of Mining Engineering

Frank Ferdinand Roxborough, BSc PhD Durh., CEng, FIEAust, FIMinE, FIMM, MAusIMM

Administrative Assistant

Richard Rolls, BA Macq.

Department of Applied Geology

Associate Professor and Head of Department John Roberts, BSc N.E., PhD W. Aust.

Professor of Geology

Gerald James Spurgeon Govett, DSc Wales, PhD DIC Lond., CEng, FIMM

Professor of Engineering Geology

Grant Hocking, BTech Adel. S.A.I.T., MSc N'cle(U.K.) DIC Lond., FGS, MAIME, MSRM

Professor of Geology

Philip Richard Evans, BA Oxf., PhD Brist., MAIG

Senior Lecturers

Alberto Albani, DrGeolSc *Florence*, MSc PhD *N.S.W.* Alan Norval Carter, BSc PhD *Melb.*, MSc *Adel.* Chin Yoon Chork, BSc *Car.*, PhD *New Br.*, CEng, MIMM Alistair Chisholm Dunlop, BSc *N.E.*, PhD *Lond.*, DIC, MIMM Bastiaan Jan Hensen, MSc *Ley.*, PhD *A.N.U.* Michael Barry Katz, BS *Mich.T.U.*, MSc *McG.*, PhD *Tor.* Michael John Knight, BSc PhD *Melb.* Gerrit Neef, BSc *Lond.* PhD *Well.*, FGS Iftikhar Rasul Qureshi, MSc *Panj.*, PhD *Glas.*, FGS Peter Cyril Rickwood, BSc *Lond.*, PhD *Cape T.*, CChem, MRIC Geoffrey Robert Taylor, MSc *Birm.*, PhD *N.E.*, FGS, MIMM, AMAuSIMM Colin Rex Ward, BSc PhD *N.S.W.*, MAusIMM, MAIG Robert James Whitely, MSc *Syd.*, PhD *N.S.W.*

Lecturer

Paul Gordon Lennox, BSc Tas., PhD Monash

Tutors

Malcolm David Buck, MSc Waik. Thomas James Fowler, BSc Syd.

Honorary Associates

Frederick Charles Loughnan, BSc Syd., PhD DSc N.S.W. Stephen Scott Webster, MSc Syd., MSEG, MASEG, MEAEG

Senior Administrative Officer

Graham John Baldwin, BA A.N.U.

Project Scientist

Frederick Ivor Roberts, BSc N.S.W., PhD W'gong., AMAusIMM

Professional Officers

Zaynab Fidahusayn Muhammad Aly, MSc *Lond*. Peter Richard Atherden, BSc *N.S.W.*, MSc *Macq*. Mark Francis Reddy, BSc *N.S.W*.

Department of Mineral Processing and Extractive Metallurgy

Associate Professor and Head of Department Robert George Robins, MSc PhD N.S.W., MAmerlChE, ARACI, AMAusIMM

Professor of Chemical and Extractive Metallurgy Vacant

Associate Professor Alan Philip Prosser, BSc PhD DIC Lond., ARCS, ARACI, AMAusIMM

Senior Lecturer David Ronald Young, BSc(Eng) PhD Lond., ARSM, AMAusIMM

Lecturers

Peter Nigel Holtham, BSc Leeds, MSc Manc. AMAusIMM Tam Tran, BSc PhD N.S.W., MAmerlChE, ARACI, MAIME

Honorary Associate

Bernhard John Frederick Ralph, BSc Tas., PhD Liv., FRACI, FTS

Department of Mining Engineering

Professor and Head of Department of Mining Engineering

Frank Ferdinand Roxborough, BSc PhD Durh., CEng, FIE Aust, FIMinE, FIMM, MAusIMM

Professor of Mining Engineering

Leon John Thomas, BSc PhD Birm., CEng, FIEAust, FIMinE, MAusiMM

Associate Professor

Edward George Thomas, BE PhD Qld., MAusIMM, MAIME, MCIMM

Senior Lecturers

Amal Krishna Bhattacharyya, BSc *Glas.*, MSc *Durh.*, PhD *N'cle.(U.K.)*, CEng, PEng, MIMinE, MCIMM, MAIME, MAusIMM Gour Chand Sen, MSc *Wales*, PhD *Durh.*, CEng, FIExpE, FIMinE, MAusIMM

Venkata Satyanarayana Vutukuri, BSc(Eng) Ban., MS Wis., MMGI, AIME, AMAusIMM

Lecturers Christopher Raymond Daly, BE MSc(Acoustics) N.S.W., AIME Drago Panich, BE N.S.W., MSc N'cle (U.K.)

Administrative Assistant Richard Rolls, BA Macq.

Tutor Satha Tambirajah Sathasivan, BSc *Ceyl.*, BE GradDip *N.S.W.*, CEng, MIMM

Professional Officers Paul Carter Hagan, BE *N.S.W.* Joseph Arthur Shonhardt, BSc(Tech) MSc *N.S.W.*, AIM, AMAusIMM

Centre for Waste Management

Director Michael John Knight, BSc PhD Melb.

Faculty of Architecture

Comprises School of Architecture, including Department of Industrial Arts; Schools of Building, Landscape Architecture, Town Planning; and Graduate School of the Built Environment.

Dean Professor A. R. Toakley

Chairman Professor H. L. Westerman

Senior Administrative Officer Brian John Newell, BCom N.S.W.

Professional Officers Roderick Craig McGregor, BSc N.S.W. Richard Rosenberger, BE *Timisoara*, MIEAust

Associate Professors

Richard Eric Apperly B'Arch *Syd.*, MArch *N.S.W.*, ARAIA John Albyn Ballinger, BArch *Adel.*, FRAIA Russell Callam Jack, MArch *N.S.W.*, ASTC, FRAIA Peter Thomas Oppenheim, BArch *Cape T.*, MArch PhD *N.S.W.* Nancy Claire Ruck, BArch *N.Z.*, MBdgSc *Syd.*, PhD *N.S.W.*, FIES, FRAIA, ANZIA Kenneth James Wyett, BE *Qld.*, MBdgSc *Syd.*, MIEAust

Senior Lecturers

Victor Martin Berk, BArch DipAdmin *N.S.W.* John Richard Cooke, BArch *Syd.*, LLB MSc(Building) *N.S.W.*, FRAIA Paul-Alan Johnson, BArch *Syd.*, DipCD PhD *N.S.W.*, FRAIA Bruce Herbert Judd, BArch PhD *Syd.*, ARAIA Geoffrey Kenneth Le Sueur, BArch GradDip *N.S.W.*, ARAIA Nicholas Marinov, DipArch *Prague*, MArch *N.S.W.* Alan Ogg, BE *N.S.W.*, MArch *Penn.* Richard Patrick Parlour, BSc *Lond.*, PhD *N.S.W.*, DipEng *Lough.* Peter Reginald Proudfoot, BArch *Syd.*, MArch *Penn.*, PhD *N.S.W.*, Rome Scholar, ARAIA Vinzenz Franz-Josel Sedlak, DiplingArch *T.U. Graz*, MPhil *Sur.* Barry Vivian Wollaston, BArch *Syd.*, MArch *N.S.W.*, FRAIA

Lecturers

Chris LeRoy Bell, BA(Arch) *Calif.* Robert John Bryant, BArch, *N.S.W.*, MTCP *Syd.*, ASTC, DipEnvStud *Macq.*, MRAPI, ARAIA Geoffrey Lindsay Dwyer, FRAIA Richard Grantley Fitzhardinge, DipArch *Kingston on Thames Poly.*, MArch *Calif.*, ARIBA, ARAIA John Barrie Fraser, DipArt(Ed) Elizabeth Ann Howard, BArch *Syd.*, BA *Macq.* Desley Olwyn Luscombe, BSc(Arch) BArch *N.S.W.* Peter Murray, BArch *N.S.W.*, MTCP *Syd.*, DipEnvStud *Macq.*, ARAIA James David Plume, MArch *Syd.* Harry Anthony Stephens, BArch DipLD *N.S.W.*, FRAIA Kwong Hon Tang, BArch *H.K.*, MArch *Melb.*

Tutor

Stephen Peter, BArch, DipArchComp Syd.

Administrative Assistant

Harold Percy Chambers, BA S.Pac.

School of Architecture

Professor of Architecture and Head of School Paul Stanhope Reid, BArch Auck., MArch Mich., ARAIA

Visiting Professor Laszlo Peter Kollar, MArch PhD N.S.W., ASTC

Department of Industrial Arts

Senior Lecturer and Acting Head of Department William Richard Lawson, BSc PhD N.S.W., MAP&S, MAIHR

Senior Lecturer Donald McArthur Godden, MSc N.S.W.

School of Building

Associate Professor and Head of School Roger Mark Anthony Miller, BBuild N.S.W., SM CE M.I.T., FAIB, MACS

Professor of Building

Arthur Raymond Toakley, BCE BA MEngSc Melb., PhD Manc., CEng, FIEAust, FAIB

Senior Lecturers

David Nevil Hassall, BE MBdgSc *Syd.*, MIEAust Graham Edward Levido, BBuild MSc(Building) *N.S.W.*, MAIB Marton Marosszekey, BE *N'cle.*(*N.S.W.*), MEngSc *N.S.W.* MIEAust, MAIB Thomas Edward Uher, BBuild MSc(Building) *N.S.W.* MAIB

Lecturers

Ojars Indulis Greste, BE, ME *N.S.W.*, DEng *Calif.* Karl Goran Runeson, BA *N.S.W.*, MAIB Clyde Donald Smythe, MBuild *N.S.W.*, ASTC, MAIB

Visiting Fellow

John Malcolm Hutcheson, MC, BE *Syd.*, BCom *Qld.*, MBA PhD *N.S.W.*, FCIS, FIEAust, AAPI, FID, FIArbA, AAUQ, LGE, FAIB, FAIM, FSLE, FCDA, FASA, CPA

School of Town Planning

Professor of Town Planning and Head of School Hans Leo Westerman, ME *Delft.*, FRAPI, MIEAust

Associate Professor

Elias David Duek-Cohen, BArch Liv., MA Oxf., DipTP Lond., FRAPI MRTPI, ARIBA

Senior Lecturers Stephen Harris, BTP N.S.W., FRAPI Robert Bolles Zehner, BA Amh., MA PhD Mich., MASA

Lecturers

Peter Ashton Murphy, BA *Syd.*, PhD *Macq.* Sophie Hester Watson, BA CertEd Sus., PhD Open. Danny Barry Wiggins, BTP PhD *N.S.W.*, MRAPI

Visiting Fellow Richard Earl Lloyd, BSc Calif. Poly. State, PhD Calif.

Graduate School of the Built Environment

School of Landscape Architecture

Professor of Landscape Architecture

Associate Professor and Head of School

Finn Christopher Thorvaldson, BArch N.S.W., MLA Mich., ARAIA AAILA

Senior Lecturer

Helen Beatrice Armstrong, BSc Syd., MLArch GradDip N.S.W., AAILA

Lecturers

Craig Anthony Burton, BArch GradDip *N.S.W.*, MA *Syd.*, DipEnvStud *Macq.*, ARAIA, AAILA Linda Fitz Corkery, BS *Iowa*, MRP *O'nell* Douglas Crawford, BArch *Melb.*, GradDip *N.S.W.*, MRAIPR Donald Guy Sigsby, MLA *Mich.*, AAILA Professor of Architecture and Head of School John Christopher Haskell, DipTP Lond., MArch Natal, Rome Scholar FRSA

Associate Professor

Anita Barbara Lawrence, MArch N.S.W., FRAIA, MAAS

Senior Lecturers

John Kyle Redmond, BA DiplD(Eng) C.S.A.D., MA R.C.A., FRSA, FDIA Peter Leggett Reynolds, BArch PhD N.S.W.

Honorary Visiting Fellows

Sydney Allison Baggs, MArch DipLD PhD *N.S.W.*, ASTC, FRAIA, AAILA ARIBA Robert Charles Lewis Irving, MArch *N.S.W.*, ARMTC, FRAIA

Senior Lecturers

Peter Fraser Alexander, BA *Witw.*, MA *Leeds*, PhD *Camb*. Eleanore Margaret Bradstock, BA DipEd *Syd.*, MA *Macq*. Roslynn Doris Haynes, BSc *Syd.*, MA *Tas.*, PhD *Leic*. Anthony John Bruce Johnson, MA *Adel.*, PhD *Lond.*, DipT *Adel. T.C.* Richard Elton Raymond Madelaine, BA *Adel.*, PhD *Lond.*

Lecturers

Christine Anne Alexander, MA *Cant.*, PhD *Camb.* William David Ashcroft, MA PhD *Syd.* Peter Craig Collins, MA *Syd.*, DipEd *N.E.* Robyn Suzanne Heales, MA *Qld.*, PhD *Birm.* Louise Moira Miller, BA PhD *N.S.W.* Janet Christine Walker, MA *Syd.*

Tutor

Brigitta Olubas, BA DipEd Tas., MA Syd.

Faculty of Arts

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.

Dean

Professor J. R. Milfull

Chairman

Vacant

Sub-Dean (Administration) Mrs N. Allen

Sub-Dean (Planning and Information) Mr G. H. Bindon

Faculty Programs Unit Daniel Isaac Hasofer BSc N.S.W.

School of English

Professor and Head of School Michael Andrew Hollington, BA Camb., MA PhD III.

Professor of English Bernard Kilgour Martin, MA N.Z., MLitt Camb.

Associate Professor Mary Elizabeth Chan, MA Well., PhD Camb., LTCL

School of French

Senior Lecturer and Head of School

Alan Lawrence Chamberlain, BA DipEd Syd., DU Paris

Professor of French

Jean Stephane Jacques Roger Henri Chaussivert, LesL Paris, MèsL Poitiers

Senior Lecturers

Maurice John Blackman, BA *Syd.*, PhD *N.S.W.* Michael John Freyne, MA *N.Z.*, LèsL Dipld'EtPrat(Phon) *Paris*, DèsL *Paris-Sorbonne* Anthony Stewart Newman, BA DipEd *Syd.*, LèsL DU *Besançon* Anne Marie Nisbet, MèsL LèsL *Toulouse*, MA *N.Y. State*, PhD *N.S.W.*

Lecturers

Emmeline Marie Josette Boothroyd, BA Syd., PhD N.S.W. Corinne Mesana, MA Paris-Sorbonne Michelle Royer, BA MesL Paris Elizabeth Temple, BA N.S.W., DipEd N'cle. (N.S.W.), MesL Poiters

Tutor Alexis Tabensky, DipEd Valparaiso, MèsL Paris

Instructor Joelle Marianne Battestini-Newman, MA N.S.W.

School of German Studies

Associate Professor and Head of School Konrad Gottlieb Kwiet, DrPhil habil F.U. Berlin

Professor of German Studies John Rowland Milfull, BA PhD Syd.

Associate Professor Bernd Rudiger Hüppauf, DrPhil Tübingen

Senior Lecturers Gerhard Fischer, MA PhD *N.Y. State* Olaf Gunter Reinhardt, BA PhD *Syd.* Harry Leonard Simmons, BA *W.Aust.*, PhD *A.N.U.*

Senior Instructors Bettina Boss, LicPhil *Basel*, MA PhD *N.S.W.* Denise Maureen Grannall, BA PhD *N.S.W.*

School of History

Senior Lecturer and Head of School Ian Donald Black, BA Adel., PhD A.N.U.

Professors of History John Edward Ingleson, MA W.Aust., PhD Monash Patrick James O'Farrell, MA N.Z., PhD A.N.U., FAHA

Associate Professors

Roger John Bell, BA *N.S.W.*, MA PhD *Syd*. Beverly Rhonda Kingston, BA *Qld.*, PhD *Monash* Alfred William McCoy, BA *Col.*, MA *Calif.*, PhD *Yale* Michael Naylor Pearson, MA *Auck.*, PhD *Mich*.

Senior Lecturers

Ian James Bickerton, BA *Adel.*, MA *Kansas*, PhD *Claremont* Richard Ian Cashman, BA *Syd.*, MA *Monash*, PhD *Duke* Philip Sidney Edwards, BA *Lond.*, PhD *Camb.* Frank Farrell, BA *A.N.U.*, DipEd *Canberra* C.A.E., PhD *A.N.U.* Martyn Andrew Lyons, BA DPhil *Oxf.* Kui-Kwong Shum, BA MPhil *H.K.*, PhD *A.N.U.* Jürgen Tampke, BA *Macq.*, PhD *A.N.U.* Ian Robert Tyrrell, BA *Qld.*, MA PhD *Duke* David Robert Walker, BA *Adel.*, PhD *A.N.U.*

Lecturers

John Gascoigne, BA Syd., MA Prin., PhD Camb.

Maxwell Vernon Harcourt, MA W.Aust., PhD Sus. Ann Margaret McGrath, BA *Qld.*, PhD LaT. Anne Philomena O'Brien, BA *Adel.*, PhD Syd.

Tutors Lorraine Barlow, BA *N.S.W.* Hamish Graham, BA BSc MA *Well.*

Department of Music

Professor and Head of Department Roger David Covell, AM, BA *Qld.*, PhD *N.S.W.*, FAHA

Senior Lecturer Patricia Anne Brown, MA *Qld.*, DipLib *N.S.W.*, AMusA

Lecturers

Gwenyth Jill Stubington, BA *Qld.*, PhD DipEd *Monash*, AMusA Christine Janice Logan, DSCM *N.S.W. Con.*, MMus (Hons) *Syd.*, LMusA, LTCL

Co-ordinator

Shauna Therese Kelly, BMus *Qld.*, GradDipMus *Tasmanian C.A.E.*, BA *Qld.*

Assistant Co-ordinator

Sandra Brookman Abel, BCom, N.S.W., AASA(prov), LRAM

School of Philosophy

Professor of Philosophy and Head of School

Genevieve Lloyd, BA Syd., DPhil Oxf.

Senior Lecturers

Stephen Cohen, AB *Brandeis*, MA PhD *Chic.* Phillip James Staines, BA *N'cle.*(*N.S.W.*) Raymond Steven Walters, MA *Syd.*

Lecturers

Phillip Arthur Cam, MA Adel., DPhil Oxf. Francis Neil Harpley, BA Syd. Barbara Anne Roxon, BA Syd.

School of Political Science

Senior Lecturer and Head of School Anthony Creedon Palfreeman, LèsScPol Geneva, MA A.N.U.

Professor of Political Science

Vacant

Associate Professors

Conal Stratford Condren, MSc(Econ) PhD Lond. Frederick Alexander Mediansky, BA San Francisco, PhD Syd.

Senior Lecturers

Adrian Man-Cheong Chan, BA *Syd.*, PhD *A.N.U.* Robyn Janet Lim, BA *Old.*, PhD *A.N.U.* Richard John Martyn Lucy, BA *Syd.*, PhD *N.S.W.* John Barrington Paul, MA *Melb.* Elaine Vera Thompson, BEc PhD *Syd.*

Tutor Jo-Anne Pemberton, BA *N.S.W.*

Professors of History and Philosophy of Science

William Randall Albury, BA PhD Johns H. Jarlath Ronayne, MA Dub., PhD Camb.

Associate Professor David Roger Oldroyd, MA Camb., MSc Lond., PhD N.S.W.

Senior Lecturer Guy Allard Freeland, BA PhD Brist., CertHist&PhilosSci Camb.

Lecturers

Nessy Allen, BA DipEd *N.S.W.* Ditta Bartels, BS DipEd *Syd.*, PhD *N.S.W.* George Herbert Bindon, BA *SirG.Wms.*, MPA *Qu.* Jean Patricia Buckley-Moran, BA *Syd.*, MPhil *Griff.* Peter Paul Slezak, BA *N.S.W.*, MPhil PhD *Col.*

Tutor Anthony Corones, BA *N.S.W.*

Honorary Visiting Fellow Bruce Norman Kaye, BA Syd., BD Lond., DrTheol Basle

Department of Russian Studies

Lecturer and Head of Department Barry Edward Lewis, BA MPhil Leeds

Professor of Russian

Senior Lecturer Michael Ulman, Diplom Leningrad State

Tutor Nataly Melnikoff, BA MA N.S.W.

School of Science and Technology Studies

Senior Lecturer and Head of School David Phillip Miller, BSc Manc., MA PhD Penn.

School of Sociology

Senior Lecturer and Head of School Ann Emily Daniel, BA Syd., PhD N.S.W.

Professors of Sociology Solomon Encel, MA PhD Melb. Clive Samuel Kessler, BA Syd., PhD Lond.

Associate Professors

Lois Joyce Bryson, BA DipSocStud DipEd Melb., PhD Monash Grant Edwin McCall, BA Calif. and San Francisco, BLitt Oxf., PhD A.N.U.

Senior Lecturers

Stephen Oliver D'Alton, MEc *Syd.*, PhD *N.S.W.* Mira Crouch, BA *Syd.* Richard Kennedy, MA *Melb.* Alexander Kondos, BA *W.Aust.*, PhD *N.S.W.* Frances Hewlett Lovejoy, BSc BCom *Qld.*, MAgEc *N.E.* Maria Renata Markus, MA *Warsaw* Raul Pertierra, BA PhD *Macq.* Michael Pusey, BA *Melb.*, DipEd *Tas.*, EdD *Harv.* John von Sturmer, BA MAgEc *N.E.*, PhD *Qld.* Judy Wajcman, BA *Monash*, MA *Sus.*, PhD *Camb.* Lecturers

Michael Paul Bittman, BA *N.S.W.* Francis Michael Bernard Cass, BA *N.S.W.* Boris Frankel, MA *Monash* Ann Game, MA *Adel.* Terence Sean Leahy, BA *Syd.*, MA *Car.*

Tutor

Diana Shaw, BSocSc N.S.W.

Honorary Visiting Professor Henry Mayer, MA *Melb*.

Honorary Visiting Fellows

Gail Huon, BSc PhD *N.S.W.* Gisela Kaplan, MA DipEd PhD *Monash* Gavan John McDonell, BE(Civil) *Qld.,* MA *John H.* PhD *N.S.W.* Julie Marcus, BA PhD *Macq.* John Joseph Ray, MA *Syd.,* PhD *Macq.* Ram Sewak, MA *Northeast Missouri State,* EdD *Philippines*

Research Fellow

Sandra Grimes, MA Syd., PhD Adel.

School of Theatre Studies

Associate Professor and Head of School Peter Rene Gerdes, PhD Basle

Professor of Theatre Studies Robert John Jordan, MA Qld., PhD Lond.

Senior Lecturers John Duncan Golder, BA *Rdg.*, MA PhD *Brist.* Margaret Anne Williams, BA *Melb.*, PhD *Monash*

Lecturers

James Thomas Lynas Davis, BA *Oxf.*, PhD *Exeter* William Hewitt Farrimond, mag art *Copenhagen* Maria Kreisler, BA *N.S.W.*, PhD *N.E.* John Douglas McCallum, MA *N.S.W.*

Tutor

Anthony William Mitchell, MA Auck., PhD Brist.

Technical Director Mark Joseph Carpenter

School of Spanish and Latin American Studies

Senior Lecturer and Head of School Jane Yankovic Morrison, BA Chatham, MA PhD Yale

Professor of Spanish and Latin American Studies Robert Johnson, MA *Camb*.

Senior Lecturers

John Thomas Brotherton, BA PhD Birm. James Robert Levy, MA Col., PhD Penn. John Stevenson, MA Essex and Lond.

Lecturers

Stephen Willian George Gregory, MA Sheff. Peter John Ross, BA Syd.

Instructors

Dolores Menéndez de Llano Ana Maria Téllez, BA N.S.W.

Faculty of Biological and Behavioural Sciences*

Comprises First Year Biology Teaching Unit, Schools of Biochemistry, Botany, Microbiology, Psychology and Zoology, Department of Biotechnology.

Dean

Professor A. J. Wicken

Chairman Professor B. V. Milborrow

Senior Administrative Officer Robert Anthony Hohnen, BA Canberra C.A.E.

Professional Officers Karl Ray Reddell, BSc Wis. Geoffrey Kornfeld, BSc N.S.W.

Professors of Biochemistry

Barry Vaughan Milborrow, BSc PhD DSc Lond., FLS, FlBiol Edward Owen Paul Thompson, MSc DipEd Syd., PhD ScD Camb., FRAC1

Associate Professors

John Bruce Adams, MSc Syd., PhD Dsc N.S.W., ARACI Kevin David Barrow, BSc PhD Adel. Philip John Schofield, BSc PhD N.S.W.

Senior Lecturers

Aldo Sebastian Bagnara, BSc PhD *Melb.* Michael Richard Edwards, MA PhD *Camb.* Antony George Mackinlay, MSc PhD *Syd.* Kenneth Edward Moon, BSc PhD *N.S.W.* Raymond Stanley Norton, BSc *Melb.*, PhD *A.N.U.* George Zalitis, BSc PhD *W.Aust.*

Lecturer

lan James McFarlane, BSc PhD Syd.

Research Fellow Annette Marie Gero, BSc Syd., MSc Macq., PhD N.S.W.

Professional Officers

Antonio Luiz d'Assumpcao, BSc *Syd.* Brian McAlister Croll, BSc *N.S.W.* Wendy Glenn, MSc PhD *N.S.W.* Walter Samuel Golder, BPharm MSc PhD DipMedTech *Syd.*, ASTC, MPS George Grossman, BSc *N.S.W.* Choy Soong Daniel Lee, MSc PhD *N.S.W.* Andrew George Netting, BSc PhD *N.S.W.* Heather Mary Weir, BSc *Rhodes*, MSc *N.S.W.*

Honorary Visiting Professor Keith Guenther Rienits, MSc Syd., PhD Birm.

Honorary Associate David Ernest Forester Harrison, BTech Brunel, PhD Lond.

Honorary Visiting Fellows Maie-anne Barrow, BSc Adel., PhD N.S.W. Adrienne Ruth Thompson, BSc MSc Syd., PhD N.S.W.

School of Biological Sciences

School of Biochemistry

Professor of Medical Biochemistry and Head of School

William James O'Sullivan, BSc W.Aust., PhD A.N.U.

*For Board of Studies in Science and Mathematics see later in this section.

Professor of Zoology and Head of School David Cartner Sandeman, MSc Natal, PhD St.And.

Professor of Botany

Derek John Anderson, BSc Nott., PhD Wales, FLS

Professor of Zoology Terence John Dawson, BRurSc PhD N.E.

Associate Professors

Michael Archer, BA *Prin.*, PhD *W.Aust.* Anne Elizabeth Ashford, BA *Camb.*, PhD *Leeds* Rossiter Henry Crozier, MSc *Melb.*, PhD *C'nell.* John Henry Palmer, BSc PhD *Sheff.*, FAIBiol, FIBiol

Director of First Year Biology Teaching Dr. B. J. Fox

Senior Lecturers

Paul Adam, BA PhD Camb. Michael Land Augee, BSc Williamette, PhD Monash Alan Michel Beal, DipAH Qld.Agr.Coll., BSc PhD Qld. David Benjamin Croft, BSc Flin., PhD Camb. Patricia Irene Dixon, BSc PhD N.S.W., DipEd Syd. Barry James Fox, BSc N.S.W., DipEd N'cle.(N.S.W.), MSc Windsor, PhD Macq. Peter Greenaway, BSc PhD N'cle.(U.K.) Robert John King, BSc DipEd PhD Melb. Michael John Kempster Macey, BSc Lond., MSc PhD N.S.W. Robert John MacIntyre, MSc Cant., PhD McG. Alexander Mazanov, BSc A.N.U. PhD N.E. Christopher John Quinn, BSc Tas., PhD Auck. Helen Patricia Ramsay, MSc PhD Syd. Aola Mary Richards, MSc PhD N.Z., FRES Robert Stanley Vickery, BScAgr PhD Svd. Alec Edward Wood, BScAgr Syd., PhD N.S.W. Arthur Woods, MA Oxf., FRES, MIBiol

Professional Officers

Suzanne Bullock, MSc N.S.W. Paul Gadek, BSc, PhD, N.S.W., MAIBiol Francis Dominic Fanning, BSc N.S.W. Lionel Winston Filewood, BSc Syd. Renate Sandeman Anthony Ross Smith-White, BSc Syd., MSc PhD N.S.W. Peter Stricker, BSc Syd. Laurie Edward Twigg, BApplSc W.A.I.I. BSc(Hons) PhD Murd.

Administrative Assistant

Louise Ann Mazzaroli, BA PhD N.S.W.

Honorary Visiting Professors

Thomas Carrick Chambers, MSc Auck., MSc Melb., PhD Syd. Frank Verdun Mercer, BSc Adel., PhD Camb.

Honorary Associates

Kenneth Radway Allen, MA ScD *Camb.* Manju Lata Gang, MSc PhD *Delhi* Mary Maclean Hindmarsh, BSc PhD *Syd.* Ronald Strahan, MSc *W.Aust.*, FSIH

Honorary Visiting Fellows

Thomas Ritchie Grant, BSc *Cant.*, PhD *N.S.W.* John Hamlyn Harris, BVSc *Syd.*, PhD *N.S.W.* Bruce Roderick Hodgson, BSc PhD *N.S.W.* Helene Alice Martin, MSc *Adel.*, PhD *N.S.W.* Charles Pregenzer, BS *N.Y. State*, MA *Hofstra*, PhD *N.S.W.* Grahame John Wardon Webb, BSc PhD *N.E.*

School of Microbiology

Professor of Medical Microbiology and Head of School Geoffrey Norton Cooper, MSc PhD Melb., MASM

Professor of Microbiology

Kevin Charles Marshall, BScAgr Syd., MS PhD C'nell., MASM

Professor Anthony John Wicken, BSc PhD Cape T., MA Camb., FNZIC, MASM

Senior Lecturers

Yvonne Marie Barnet, BScAgr *Syd.*, PhD *N.S.W.* lain Couperwhite, BSc PhD *Strath.*, MASM Brian James Wallace, BSc PhD *Melb.*

Professional Officers

Barbara Lilian Blainey, BSc *Melb.*, MSc *Syd.* Mary Essic Johnsen, BSc *Old.* Nerissa Glenda Lee, BSc *Adel.* Marshall Henry Maxwell Wilson, MSc *N.S.W.*

Medical Microbiology

Associate Professors

Royle Anthony Hawkes, BScAgr Syd., PhD A.N.U. MASM Graham Douglas Fischer Jackson, BSc PhD Adel. Adrian Lee, BSc PhD Melb., MASM

Senior Lecturer Elizabeth Hazel, MSc *Qld.*, PhD *N.S.W*.

Honorary Associate (School) Phyllis Margaret Rountree, DSc Melb., Hon DSc Syd., DipBact Lond.

School of Psychology

Professor of Psychology and Head of School

Barbara Jean Gillam, BA Syd., PhD A.N.U.

Professor of Psychology

Laurence Binet Brown, MA DipEd N.Z., PhD Lond.

Associate Professors

Stephen Bochner, BA Syd., MA Hawaii, PhD N.S.W. Joseph Paul Forgas, BA Macq., DPhil Oxf. George Paxinos, BA Calif., MA PhD McG.

Senior Lecturers

Austin Sorby Adams, BA *Adel.*, MA PhD *Mich.* Kevin Douglas Bird, BSc PhD *N.S.W.* Peter Charles Birrell, BA *Syd.*, PhD *N.S.W.* Dennis Kingsley Burnham, BA *N.E.*, PhD *Monash.* James Christopher Clarke, MA *N.Z.*, PhD *N.Y. State* Edward James Kehoe, BA *Lawrence*, MA PhD *Iowa* Keith Raymond Llewellyn, BA PhD *Syd.* Marcus Taft, BSc PhD *Monash* John Eaton Taplin, BSc PhD *Adel.* Reginald Frederick Westbrook, MA *Glas.*, DPhil *Sus.*

Lecturers

Sally Margaret Andrews, BA PhD *N.S.W.* Jacquelyn Cranney, MA *Qld.*, PhD *BrynMawr* Beryl Hesketh, BSocSc BA *CapeT.*, MA *Well.*, PhD *Massey* William Hopes, BA *Syd.* Peter Frank Lovibond, BSc PhD *N.S.W.*

Tutors

Gwenda Rosemary Aitchison, BA *Macq*. Helen Margaret Christensen, BA *Syd.*, MPsychol *N.S.W*. Robyn Jennifer Miller, BA *Melb*. Fadil Pedic, BSc *N.S.W*. Lorna Peters, BSc *N.S.W*.

Administrative Officer

Trevor John Clulow, BA N.S.W., MA Syd.

Professional Officer

Angus John Fowler, BSc N.S.W.

Honorary Associates

Alexander Edward Carey, BSc Lond. Thomas Angus McKinnon, MA PhD Syd.

Honorary Visiting Fellow

James Arthur Jackson, MB ChB Liv., DObstRCOG Lond., FRACGP

Programming Unit

Programmer Jimmy Sadeli, BSc N.S.W.

School of Accountancy

Professor of Accountancy and Head of School William Peter Birkett, MEc *Syd.*, FASA, CPA

Professor of Information Systems Cyril Henry Putnam Brookes, BE MEngSc Syd., DPhil Oxf.

Professor of Finance and Head of Department of Finance lan Gayford Sharpe, BS *S.Illinois*, MA PhD *Stan*.

Professor of Accountancy and Head of Department of Legal Studies and Taxation John Lawrence Ryan, BA *St. Thomas*, BCL *New Br., PhD Lond.*

Kenneth Thomas Trotman, MCom PhD N.S.W., AASA(Senior) Robert Graham Walker, BCom N.S.W., MEc PhD Syd., ACA

Manager

Edmund William Watts, BA BEd MEdAdmin DipFinMgt N.E., FASA CPA, FCIS, FAIM

Department of Accounting

Professors of Accountancy

Associate Professor and Head of Department Malcolm Conrad Miller, MCom N.S.W., FASA, CPA, FCA, ACIS, AFAIM

Associate Professor Mark Keith Hirst, BA Macq., BEc Tas., MComm N.S.W., AASA(Senior)

Senior Lecturers Michael Aitken, MBS Massey, ACA(NZ), AASA Brian Booth, BCom Old., MCom N.S.W., ASA(Senior), AAUQ Wai Fong Chua, BA PhD Sheff., AASA Victor Andrew Fatseas, MCom N.S.W., FASA, CPA Peter Fraser Luckett, BA Macq., PhD Syd., AASA

Faculty of Commerce

Comprises Schools of Accountancy, Economics, Marketing, and Japanese Economic and Management Studies Centre

Dean Professor J. W. Nevile

Chairman Professor J. R. Niland

Executive Assistant to the Dean (Student Counselling and Guidance) B. R. Maley

Executive Officer Anthony Michael McNamara, BA Syd., FAIM

Administrative Officer Rene Calderon Garcia, BA *Philippines*

Administrative Assistant Nadia Withers, BA N.S.W.

Organizational Behaviour Unit

Associate Professor Gordon William Ford, BA DipEd Syd., MA(Econ) Calif.

Senior Lecturer Barry Russell Maley, BA Syd., MA A.N.U. Richard Donald Morris, BCom *Qld.*, MBA *N.S.W.*, AAUQ(Prov), AASA(Senior)

Visiting Fellow

Graham Bradley, BEc Syd., MCom N.S.W.

Lecturers

Neal Arthur, BEc Syd., MCom N.S.W., ACA, AFIBA Jane Alexa Baxter, BCom W'gong., MCom N.S.W., AASA(Senior) Freddi Choo, MCA Well., ACA(NZ), ACIS James Ernest Guthrie, BBus R.M.I.T., MBus W.Aust.I.T., GradDipAcct Warrnambool I.A.E. GradDipEd(Tertiary) Darling Downs I.A.E., AASA, CPA Mohamed Atiqui Islam, MCom Dacca, MCom N.S.W., PhD Syd. John Stanley Macmullen, BCom N.S.W., AASA Alfred Edward Fulton Rofe, BA LLB Syd., BCom N.S.W., AASA(Senior), ACIS Peter John Roebuck, BCom N.S.W., ACA Roger Simnett, MEc Monash, AASA CPA Graham George Sullivan, BCom Auck., BA Syd., MBA N.S.W., ACA, AASA, CPA

Tutors

Maria Rose Barbera, BCom *N.S.W.* Leonie Margaret Bridgeman, BBS *Massey*, ACA(NZ) Shirley Anne Carlon, MCom *N.S.W.*, ACA Linda English, BA *Syd.*, BEc *Monash* Wendy Joy Green, BCom *N.S.W.* David Bruce McFarlane, BCom *N.S.W.* Rosina Mladenovic, BCom *N.S.W.*

Department of Finance

Senior Lecturers

Philip Bourke, BCom MBS PhD Univ.Coll.Dub., MBA Boston Coll.
Carl Chiarella, MSc Syd., MCom PhD N.S.W.
Benjamin Francis Hunt, BEc MAgSc Adel., PhD A.N.U.
Gabriel Noti, BE BSc Syd., DipENA(Finance and Economics) Paris,
MBA PhD N.S.W., AASA(Senior), ASIA
Michael Thomas Skully, AA N.Y.State, BSBA Arizona, MBA Utah,
DipEcon Stockholm, AASA, CPA, ACIS, ASIA

Lecturers

Ernestine Margareta Anna Gross, BA *Macq.* Neil Martin McDermott, BE *Syd.*, MEngSc MCom *N.S.W.*, MIEAust Toan My Pham, BEc *Tas.*, MCom *N.S.W.*

Department of Information Systems

Associate Professor and Head of Department Michael John Lawrence, BSc BE Syd., MS PhD Calif.

Associate Professor

David Ross Jeffery, BCom *Qld.*, MCom, PhD *N.S.W.*, AASA(Senior), AAUQ

Senior Lecturers

Robert Hugh Edmundson, MCom N.S.W. Rodger Jamieson, MCom N.S.W., ACA, MACS, CISA Marcus John O'Connor, MCom N.S.W., MACS, PhD N.S.W.

Lecturers

Jamie Dominic Crowley, BCom N.S.W. Graham Cedric Low, BE PhD *Qld.*, MIChE MIChemE

Tutors

Mary Penelope Berlin, BA BSc DipLib N.S.W. Melanie Ching, BSc N.S.W.

Department of Legal Studies and Taxation

Senior Lecturers

Albert William Lacey, AM, LLB Syd., PhD Lond., MBSC Geoffrey John Lehmann, BA LLM Syd. Andrew Llewellyn Terry, LLM Cant.

Lecturers

Stevern Ross Abadee, LLM Syd., MA N.S.W. Cyril William Butcher, LLB Well., LLM Syd. Peter Desmond Giugni, LLM Syd., MScSoc N.S.W.

Tutors

Nazzareno Bruni, BA LLB *N.S.W.* Timothy Michael FitzPatrick, BA LLB *Macq.* Bruce Davidson Gordon, BA *Oregon State,* LLB *N.S.W.* Denise Haddrill, BCom LLB *N.S.W.*

School of Economics

Associate Professor of Economics and Head of School Thomas Gregory Parry, MEc Syd., PhD Lond.

Professor of Economics and Head of Department of Industrial Relations

John Rodney Niland, MCom N.S.W., PhD III

Professor of Statistics and Head of the Department of Econometrics Nanak Chand Kakwani, MA PhD *Delhi*, FASSA

Research Professor of Economics Murray Chilvers Kemp, BCom MA Melb., PhD Johns H.

Professor of Economics Vacant

Professors of Economics

John Warwick Nevile, BA W.Aust., MA PhD Calif., FASSA John Piggott, BA Syd., MSc PhD Lond.

Professor of Economic History Vacant

Executive Assistant Dr P. Luey

Administrative Assistant Kristine Irene Corcoran, BA MLitt N.E.

Programmer Nadia Blum, BEc Bratislava

Department of Econometrics

Senior Lecturers

Ronald Anthony Bewley, BA Sheff., PhD N.S.W. John Lewis Knight, MCom PhD N.S.W. Daniel-Marie Paul Yvon Leonard, IngAgr I.N.A. Paris, MSc PhD III. Anthony David Owen, BA Leic., MA PhD Kent Nripesh Podder, MA Calc., PhD N.S.W. Eric Richard Sowey, BEc Syd., BSc PhD N.S.W., MSc Lond. John Alton Zerby, MA Penn. State and Vanderbilt

Lecturer

Murray Donald Smith, BEc Monash

Senior Tutor Roger Scott Tonkin, BA Macq., MCom N.S.W.

Tutors

Douglas John McLeod, BA *Macq.* Kenneth Donald Nicholls, BCom *N.S.W.*, DipEd *Syd.Inst.Ed* Judith Frances Watson, BCom *N.S.W.*

Department of Economic History

Associate Professor and Acting Head of Department Ian Clifford Inkster, BA E.Anglia, PhD Sheff., FRHistS Associate Professors

David Hewitt Pope, MEc Monash., MA Ohio State, PhD A.N.U. Peter Roger Shergold, BA Hull, MA III., PhD Lond.

Senior Lecturers

David Leonard Clark, BEc PhD Syd. Barrie Drummond Dyster, MA Syd., PhD Tor. David Meredith, BA PhD Exe. Stephen James Nicholas, BA Syr., MA Iowa John Albert Perkins, BSc(Econ) Hull, PhD N.S.W. Louis T. Sigel, BA Yale, MA PhD Harv.

Lecturer

Michael Robert Johnson, BA N.S.W., MPh Camb.

Tutors

Alexander Lyall Blair, BA N.S.W. Alexandra Dunn, BA N.S.W.

Department of Economics

Associate Professor and Head of Department Gregory Duncan McColl, MSc(Econ) PhD Lond.

Associate Professors

Neil Runcie, BEc Syd., PhD Lond. Douglas John Stalley, MEc Adel., MBA Col., AUA

Senior Lecturers

David Ross Chapman, BA *N.E.*, MA(Econ) *Essex* Robert Maxwell Conlon, MCom PhD *N.S.W.* Norman James Dudley, BAgEc PhD *N.E.* Geoffrey Francis Fishburn, BA PhD *N.S.W.* David Ronald Gallagher, MAgEc *N.E.* PhD *N.S.W.* Fu-Chi Liu, MA *Taiwan*, PhD *Roch.* Robin Elizabeth Pope, BA *N.E.*, MEcMonash, MA Ohio State, PhD *N.S.W.* Charles William Junor, MCom *N.S.W.* Behara Bhaskara Rao, BA *And.*, MA *Ban.*, BSc(Econ) *Lond.* PhD *N.S.W.* Trevor Robert Stegman, BCom PhD *N.S.W.* Geoffrey Herbert Waugh, BSc *Syd.*, MCom PhD *N.S.W.*

Lecturers

Colm Pius Kearney, MA *Dub., Essex* and *W. Ont.*, PhD *Warw.* John Kees Lodewijks, BEc *Syd.*, MEc *N.E.*, PhD *Duke* Paul Luey, BA *H.K.*, PhD *Edin.* Richard Charles Nolan, BA *N'cle.*(*N.S.W.*), BE *N.S.W.* Mehdi Siamak Monadjemi, BS *Utah*, MS PhD *III.* William Raymond Purcell, BCom PhD *N.S.W.* Truong Phouc Truong, BE *W.Aust.*, MA MEngSc *Syd.*, PhD *Macq.* Neil Alastair Warren, BCom PhD *N.S.W.*

Senior Tutors

Neil Lindsay Hart, BCom N.S.W. Andrew Chi Kuen Lo, BA *Melb.*, MA N.S.W. Gregory James Mahony, BCom N'cle.(N.S.W.) Robin Ellen Stonecash, BA *Swarthmore*, MS *Wis*. Chung-Sok Suh, BEc *Seoul*, MCom N.S.W.

Tutors

Sharon Ann Maxwell, BCom *N.S.W.* Peter William Switzer, MCom *N.S.W.* Kim Heng Tan, BE *Adel.*, MCom *N.S.W.* Graham Kenneth White, BCom *N.S.W.*, MEc *Syd.*

Centre for Applied Economic Research

Director Associate Professor G. D. McColl

Research Associates

A. Bewley D. R. Chapman R. M. Conion N. J. Dudley D. R. Gallagher C. W. Junor N. C. Kakwani C. P. Kearney J. K. Lodewijks M. Monadiemi J. W. Nevile A D Owen T. G. Parry Robin E. Pope B. B. Rao T R Steaman Chung-Sok Suh R. S. Tonkin T. P. Truona M. Joan Vipond N. A. Warren G. H. Waugh J. A. Zerby

Research Fellow

Tran Nam Binh, BEc James Cook, MEc A.N.U., PhD N.S.W.

Senior Research Officer Thomas Anthony Mozina, BA BEc *Qld.*, MEc *Syd*.

Urban Water Policy Unit

Director D.R. Gallagher

Department of Industrial Relations

Associate Professors

Frank Seymour Stevens, BA *Syd.*, MA *Stan.*, PhD *N.S.W.* David Henry Plowman, BEc *W.Aust.*, MA *Melb.*, PhD *Adel.*, *GradDipT Adelaide C.A.E.* Senior Lecturers Braham Dabscheck, MEc Monash Edward Michael Davis, MA CertEd Camb., MEc PhD Monash Stephen Jerome Frenkel, BA Camb., MA Warw.

Tutors

Janice Helen Adams, BA *Macq.*, MCom *N.S.W.* DipEd *Kuring-gai C.A.E.* Raymond David Ferrier, MSc(Ind Rel) *Bath.* Tanya Vernon, BCom *N.S.W.*

Industrial Relations Research Centre

Director Professor J. R. Niland

Deputy Director Associate Professor David Plowman

Research Associate Associate Professor B. T. Brooke

School of Marketing

Professor of Marketing and Head of School Roger Alexander Layton, MEc Syd.

Associate Professors

George Holmes, DipM Liv., MA Lanc. Ian Frederick Wilkinson, BSc S'ton., MSc Warw., PhD N.S.W.

Senior Lecturers

Allan Matthew Bordow, BS *Wis.*, MA PhD *Col.State* Linden Brown, BEc *Tas.*, PhD *N.S.W.*, AASA Anthony Francis Donovan, MA PhD *N.U.I.* Stanley Glaser, BA *Syd.*, PhD *N.S.W.* Jane Crawford Munro, BA *Syd.*, AM PhD *Harv.*

Visiting Fellow

Robert Maclean Hall, BA N'cle.(N.S.W.), PhD Macq.

Staff: Engineering

Tutors

Louise Ash, BCom *N.S.W.* Lynne Freeman, MA *Lanc.* Antony Stuart Johnson, BCom *N.S.W.* Julie Morgan, BCom *N.S.W.* Margaret Wilkins, BA *Syd.*

Japanese Economic and Management Studies Centre

Director

Professor J. R. Hewson

Deputy Director

Dr W. R. Purcell

Faculty of Engineering

Comprises Schools of Civil Engineering, Electrical Engineering and Computer Science, Mechanical and Industrial Engineering (incorporating Aeronautical Engineering, Naval Architecture and Nuclear Engineering), and Surveying; and Centres for Biomedical Engineering, Manufacturing and Automation, and Safety Science.

Dean

Professor N. L. Svensson

Chairman Associate Professor B. C. Forster

Senior Lecturer and Director of Professional Studies Gary Werskey, BA Northwester, MA PhD Harv.

Administrative Assistant Patricia M. Rooney

Honorary Visiting Fellow Colin Arthur Stapleton, BSc BE Syd., CEng, MIEAust, MIEE, MIEEE

School of Civil Engineering

Professor of Civil Engineering and Head of School

Hilary Max Irvine, ME Cant., CE Caltech., PhD Auck., MIPENZ, FIEAust

Professor of Civil Engineering and Head of Department of Engineering Construction and Management

David Gordon Carmichael, BE MEngSc Syd., PhD Canv., MIEAust

Visiting Professor of Civil Engineering and Head of Department of Civil Engineering Materials

Robin Fell, BE MEngSc Qld., FIEAust

Calendar

Associate Professor and Head of Department of Structural Engineering B. Vijaya Rangan, BE *Madr.*, PhD *I.I.S.B'lore.*, FIEAust, FACI

Professor of Transport Engineering and Head of Department of Transport Engineering John Andrew Black, BA Manc., MTCP Syd., PhD Brad., MIEAust MCIT

Professor and Head of Department of Water Engineering David Herbert Pilgrim, BE PhD DSc N.S.W., FIEAust

Executive Assistant to Head of School Dr R.I. Gilbert

Senior Administrative Officer Robert William Prior

Administrative Assistant George John Harris, BA N.S.W.

Analyst Programmer Robert Peter Hegedus, BSc N.S.W., MACS, MACM

Department of Civil Engineering Materials

Includes Soil Mechanics, Rock Mechanics, Concrete Technology, Plastics and Timber, Pavement Engineering, Continuum and Statistical Mechanics, Metals and Welding Technology.

Associate Professor

Somasundaram Valliappan, BE Annam., MS Northeastern, PhD DSc Wales, FIEAust, FASCE

Senior Lecturers

Arthur William Manton-Hall, BE MEngSc PhD N.S.W., MIEAust, LGE Garry Robert Mostyn, BE MEngSc N.S.W., BA Macq., MIEAust Bruce John Francis Patten, BE Syd., PhD N.S.W., DIC Lond. Brian Shackel, BE Sheff., MEngSc PhD N.S.W., MIEAust William Otho Yandell, ME PhD N.S.W., MIEAust

Lecturers

Viriyawan Murti, BSc BE PhD N.S.W., MACS Harry Taylor, BSc(Eng) Birm., DipNAAC Syd., MIEAust

Professional Officers

Peter Kenneth Maguire Ghodratollah Tamaddoni, BEngAg Tehran, DrAgSc Gembloux

Department of Engineering Construction and Management

Includes Systems Engineering, Engineering Economy, Project Planning and Management.

Senior Lecturers

Graham Rush Easton, BSc BE *Syd.*, MEngSc *Birm.*, MIEAust., AlArbA Jonathan Brian O'Brien, BE *N.S.W.*, MASc *Tor.*, MIEAust Victor John Summersby, BE MEngSc MCom *N.S.W.*, ASTC, MIEAust

Lecturer

George Nawar, BSc(Eng) MEngSc N.S.W.

Professional Officer

John Laurence Knott, BE N.S.W. Andrzej Waldemar Raczkowski, Mgrinz T.U.Warsaw, MIEAust

Department of Structural Engineering

Includes Structural Analysis, Structural Design, Stress Analysis and Solid Mechanics

Associate Professors

Victor Andrada Pulmano, BSCE *Philippines*, MEng A.I.T., PhD *Northwestern*

Senior Lecturers

Donald John Fraser, MEngSc PhD *N.S.W.*, ASTC Raymond Ian Gilbert, BE PhD *N.S.W.*, MIEAust Alexander Cuthbert Heaney, BE MEngSc *Melb.*, PhD *Wat.*, MIEAust, MASCE, AMICE Peter Walder Kneen, BE *Melb.*, PhD *Wat.*, MIEAust, IASS Raymond Eric Lawther, BE PhD *N.S.W.* Neil Colin Mickleborough, MEng *Car.*, PhD *Tas.*, DipCE *HobartT.C.*, MIEAust, MASCE, MCSCE, RPEQ Ian James Somervaille, BE PhD *N.S.W.*, ASTC Francis Shay Khiet Tin Loi, BE PhD *Monash*, MIEAust

Lecturers

Mark Andrew Bradford, BSc BE PhD Syd., AMASCE, MIEAust

Teaching Fellows

Stephen James Foster, BE N.S.W.I.T., MEngSc N.S.W. Ronald Richard Wakefield, BE N.S.W., SM Princeton

Professional Officers

John Wesley Carrick, BE MEngSc N.S.W., MIEAust Sortiris Pazpinis, BE N.S.W.I.T.

Department of Transport Engineering

Senior Lecturers

Alec James Fisher, BSc *Lond.*, PhD *N.S.W.*, FIESAust Theo ten Brummelaar, BE MEngSc *N.S.W.*, MIEAust John Irwin Tindall, BE *Qld.*, Traffic Cert, BCom ME *N.S.W.*, MIEAust

Lecturer

Michael Clarence Dunne, BS PhD Adel. Vandebono Upali, BSc Perdd'ya, MEng Asian I.T. PhD Monash

Professional Officers

Roger Roy Hall, BSc *A.N.U.*, MSc *N.S.W.*, FESANZ, MIESAust Tu That Ton, BE *Saigon Polytech.*, BE *C.I.T.* Colin John Wingrove, BSc MEngSc *N.S.W.*, AlArbA

Department of Water Engineering

Includes Hydraulics, Hydrology, Public Health Engineering, Water Resources Engineering, and the Water Research Laboratory.

Associate Professor and Director, Water Research Laboratory Colin Raymond Dudgeon, ME PhD N.S.W., MIEAust, MASCE

Associate Professors

David Barnes, BSc PhD *Birm.*, MIWSE, MIEAust, AMICE Ian Cordery, ME PhD *N.S.W.*, MIEAust David Trewhella Howell, BE *Syd.*, ME *N.S.W.*, MIEAust, MAIAS Keith Kingsford Watson, BE *Syd.*, ME PhD DSc *N.S.W.*, FIEAust David Lyon Wilkinson, BE *Syd.*, PhD *N.S.W.*, MIEAust

Senior Lecturers

Peter John Bliss, BE *N.S.W.*, MSc DIC *Lond.*, ASTC, MIEAust Trevor Regis Fietz, ME *N.S.W.*, MIEAust Brian Selby Jenkins, BE PhD *N.S.W.*, ASTC, MIEAust, LGE David Keith Robinson, BSc BE PhD *N.S.W.* MIEAust, MASCE

Lecturer Penelope Anne FitzGerald, BSc Syd., MIWES, ARACI, MASM, MAWWA

Teaching Fellow Brian Clive Wallace, BE ME N.S.W., MIEAust

Professional Officers David George Doran, BE DipCompSc *Qld.*, MEngSc *N.S.W.*, MIEAust, MACS Kenneth Brian Higgs, MSc *Aston*, MAIP

School of Electrical Engineering and Computer Science

Professor of Electrical Engineering — Systems and Control and Head of School Neville Waller Rees, BSc PhD Michael 515 (1997)

Neville Waller Rees, BSc PhD Wales, FIEAust

Professor of Electrical Engineering — Communications Vacant

Professor of Computer Science Vacant

Tyree Professor of Electrical Engineering — Electric Power Engineering Ian Francis Morrison, BSc BE PhD Syd., FIAE, MIEAust, MIEE, MIEEE

Professor of Electrical Engineering — Electronics Graham Austin Rigby, MSc Syd., PhD Calif., CEng, FTS, FIREE, MIEEE

Professor of Electrical Engineering Martin Andrew Green, BE MEngSc *Qld.*, PhD *McM.*, SMIEEE, SMIES

Executive Assistant to Head of School Dr C.J.E. Phillips

Senior Administrative Officer Kevin John Flynn, BE MEngSc N.S.W., ASTC

Administrative Assistant Ann Gabrielle Mary Johnson

Senior Tutor Geoffrey Robert Whale, BE N.S.W., MIEEE

Tutors Lucinda Jane Chubb, BSc N.S.W., ACM Ali Raghemi-Azar, BSc Techran Polytech., MSc PhD S'ton

Half-time Tutor Shan Ali, BE Karachi, ME Eindhoven

Professional Officers Peter Ivanov, BSc MEngSc N.S.W. Massoud Mohammadi Nasrabadi, BSc Cardiff Jeffrey Stanley Skebe, BS Case W.R., MEngSc N.S.W.

Analyst/Programmer

Neil Francis Brown, BSc N.S.W. Geoffrey Morris Oakley, BSc N.S.W.

Programmer

Zain Rahmat, BSc N.S.W. Cameron Alexander Simpson

Honorary Visiting Professor

Louis Walter Davies, AO, BSc Syd., DPhil Oxf., SMIEEE, FInstP, FAIP, FIREE, FIEEE, FTS, FAA

Department of Communications

Associate Professors

Pak Lim Chu, ME PhD *N.S.W.*, SMIREE, MIEEE, MOSA Warwick Harvey Holmes, BSc BE MEngSc *Syd.*, PhD *Camb.*, SMIEEE, SMIREE, MAES, EtaKappaNu Israel Korn, MSc DSc *Technion, Haifa*, SMIEEE The Bao Vu, BE PhD *Adel.*, SMIEEE

Senior Lecturers

Edward Henry Fooks, BSc PhD *Lond.*, CEng, MIEE, MIEEE Robin William King, BEng *Sheff.*, PhD DIC *Lond.*, CEng, MIEE, SMIREE Christopher John Elliott Phillips, BSc BE PhD *Syd.*, CEng, MIEE, MIEEE, SMIREE Robert Radzyner, BE *Melb.*, MEngSc PhD *N.S.W.*, SMIEEE, SMIREE

Ramutis Anthony Zakarevicius, BSc BE MEngSc PhD Syd., MIEAust., SMIEEE, SMIREE

Lecturers

Ralph Alexander Betts, BSc PhD *Lond.* William John Dewar, MSc(Eng) *Qu.*, PhD *N.S.W.*, MIEEE Douglas Hamilton Irving, BE PhD *N.S.W.* Frank Friedrich Rühl, BSc PhD *A.N.U.*

Professional Officers

Philip Mark Allen, BE *N.S.W.* Thomas Millett, BAppSc *N.S.W.I.T.* Trevor Wayne Whitbread, BE BSc *N.S.W.*, MIEEE

Department of Computer Science

Associate Professors

Alan Dunworth, BSc PhD Manc., SMIEEE, FIREE John Lions, BSc Syd., PhD Camb., MACS, MACM

Senior Lecturers

Graham Reginald Hellestrand, BSc PhD *N.S.W.*, MIEEE, MACS Graham Barry McMahon, BSc *Syd.*, PhD *N.S.W.*, MACS, MACM, MASOR William Stephen Matheson, BE MEngSc *Melb.*, PhD *Br.Col.*, MIEEE, AMIEE Peter Clive Maxwell, MSc *Auck.*, PhD *A.N.U.*, MIEEE

Kenneth Arthur Robinson, BSc BE Syd.

Lecturers

Paul William Baker, BE PhD *N.S.W.* Anthony Keith Burston, MSc PhD *Manc.*, MBCS David Athol Carrington, BSc PhD *N.S.W.* Claude Anthony Sammut, BSc PhD *N.S.W.*

Professional Officers

Serge Poplavsky, Dipl Ing *Bratislava*, ME *N.S.W.* Keith William Titmuss, BSc(Tech) MEngSc *N.S.W.*

Department of Electric Power Engineering

Senior Lecturers

Trevor Robert Blackburn, BSc *Adel.*, PhD *Flin.*, CEng, GAIP, MIEEE Kevan Charles Daly, BSc BE PhD *N.S.W.*, CEng, MIEE, MIEEE Colin Grantham, BSc PhD *N'cle.*(*U.K.*), CEng, MIEE Ronald Edward James, BSc(Eng) PhD *Lond.*, CEng, FIEAust, MIEE, MIMechE, MIEEE Hugh Ronald Outhred, BSc BE PhD *Syd.*, AMIEE, MIEEE

Lecturers

Roland John Kaye, BE MEngSc *Melb.*, PhD *Calif.*, MIEEE Yui Bor Lee, BSc(Eng) *H.K.*, MSc(Eng) DIC *Lond.*, PhD *Bath*, CEng, MIEE Darmawan Sutanto, BE PhD *W.Aust.*, MIEEE, MIEAust

Professional Officers

Erik Maria Keller, Dipling C.V.U.T. Prague Edward Douglas Spooner, ME N.S.W.

Department of Electronics

Senior Lecturer Christopher Max Horwitz, MSc PhD Syd.

Lecturers Ruey Shing Star Huang, BS Natl.Cheng Kung, MS Natl.Chiao Tung, PhD N.S.W. John Kelvin Pollard, MA Oxf., PhD S'ton

Professional Officer

Eric Gauja, BSc BE PhD N.S.W., MIEEE

Department of Systems and Control

Associate Professors

John Hiller, BE PhD N.S.W., FIEAust, FIREE Keith Eugene Tait, BE BSc N.Z., PhD N.S.W.

Senior Lecturers

Peter Thomas Bason, ME PhD *N.S.W.*, SMIREE, MIBME, MAPPS, MIEEE Branko George Celler, BSc BE PhD *N.S.W.* David James Clements, BSc *Qld.*, ME PhD *N'cle.(N.S.W.)*, MIEE, MIEEE, MSIAM, SigmaXi Timothy Hesketh, BSc MSc *Capet.*, PhD *Massey* David Harold Mee, BSc BE *Syd.*, PhD DIC *Lond.*, SMIREE

Professional Officers

Carl Frederick Bonkowsky, BE N.S.W., MIEEE Kong Been Lee, BE MEngSc N.S.W., MIEEE, AMIEE

School of Mechanical and Industrial Engineering

Incorporates Aeronautical Engineering, Naval Architecture and Nuclear Engineering.

Nuffield Professor of Mechanical Engineering, Head of School and of Department of Fluid Mechanics/Thermodynamics

Raymond Alfred Arthur Bryant, ME N.S.W., ASTC, CEng, FIMechE, FIEAust, MRAeS

Professor of Operations Research and Head, Department of Industrial Engineering

George Bennett, BA Syd., PhD N.S.W., ASTC, CEng, FIProdE

Sir James Kirby Professor of Production Engineering Peter Louis Brennan Oxley, BSc PhD Leeds, CEng, FTS FIProdE, FIEAust, FIMechE

Professor of Mechanical Engineering (Engineering Design) and Head of Department of Applied Mechanics Clifford Patterson, MA PhD *Camb.*, FIEAust, CEng, FIMechE, CPhys, FInstP, FIMA, MIERE

Professor of Mechanical Engineering

Noel Levin Svensson, MMechE PhD *Melb.,* CEng, FIEAust, MIMechE, MACPSM

Executive Assistant to Head of School Associate Professor J. E. Baker

Senior Administrative Officer

George Dusan, BEc Syd.

Teaching Fellow

Naim Daoud Sayan, BSc MSc Tulsa, ASME, ASHRAE

Tutors

Christopher Victor Byram Heine, BE N.S.W.I.T. Marcel Ramia, BE Syd. Luis Fernando Velez, IngMechSc Pont.Boliv., Colombia, ME Flor.

Project Scientist

‡Peter Yo Pin Chen, BSc MEngSc ME PhD N.S.W., ASTC

Professional Officers

James Beck, ME *Prague* Eric Arthur Carter, BE MEngSc *N.S.W.*, ASTC Thomas Done, BA *Macq.* Anthony Gordon Harris, BSc *Exe.* Yefim Kotlyar, BMechEng *Moscow Mech. Inst.* Alexander Lev Litvak, Dipling *Odessa*, MEngSc *N.S.W.*, MIEAust Barrie Clifford Motson, BE *N.S.W.*, ASTC, MIEAust Philip Chi Bong Kwok, MIEAust, MIEEE Russell Norman Overhall, BE N.S.W. Michal John Tordon, BE Bratislava, PhD Prague

Analyst Programmer

David Alexander Herd, BSc Syd.

Honorary Associate

Cyril Arthur Gladman, BSc(Eng) Lond., ACGI, CEng, FIProdE, MIMechE, MIED

Honorary Visiting Fellow

John Gannon Clouston, MSc Syd., PhD DIC Lond., ASTC, FAIP

Department of Applied Mechanics

Associate Professors

John Edward Baker, MSc Syd., BE MEngSc PhD N.S.W. Kerry Patrick Byrne, BE MEngSc Qld., BSc Melb., PhD S'ton. Eric Joseph Hahn, BE BSc PhD N.S.W., FIEAust, MASME

Senior Lecturers

Jacob Alexander Bruce Cartmel, MSc *Cran.I.T.*, PhD DipEd *N.S.W.*, CEng, SMIEEE, FIMechE, FIEAust, SMSME, MASME, AMSAOrthA John Michael Challen, BE MEngSc *Syd.*, PhD N.S.W., MIEAust Alexander Eric Churches, BE PhD *N.S.W.*, ASTC, MIEAust Ronald Arthur Dennis, MSc *Nott.*, CEng, MIMechE Robin Arthur Julian Ford, BSc(Eng) PhD *Lond.*, ACGI, MIEAust Richard Butler Frost, BE *N.S.W.*, CEng, FIEAust Chakravarti Varadachar Madhusudana, BE *Mys.*, ME *I.I.Sc.*, PhD *Monash*, MIEAust, MASME Hugh Lithgow Stark, BSc PhD *Strath.;* CEng, FIMechE, MIEAust Richard Adrian Willgoss, BSc PhD *S'ton.*, CEng, MIEE, MInstP

Lecturers

George Crawford, BE BSc *N.S.W.*, ASTC, CEng, FIEAust, MAIE, ARACI, CChem Knut Kjorrefjord, BSc *Durh.*, ME *N.S.W.*, CEng See Seng Leong, BE PhD *N.S.W.*, MIEAust

Department of Fluid Mechanics and Thermodynamics

Includes Aeronautical Engineering, Naval Architecture and Nuclear Engineering.

Associate Professors

*Richard Douglas Archer, BSc *Melb.*, BE *Syd.*, MS PhD *Minn.*, FBIS, FRAeS, MIEAust, MAIAA ‡Paul Robert Barrett, MSc PhD *Birm.*, CPhys, FAIP, MInstP Graham de Vahl Davis, BE *Syd.*, PhD *Camb.*, CEng, FIMechE, FIEAust, MASME

‡Nuclear Engineering.
*Aeronautical Engineering

†Lawrence Julian Doctors, BE MEngSc Syd., PhD Mich., MRINA, AMSNAME

‡Zdenek Josef Holy, Dipl Ing *Prague*, MSc *Birm.*, MEngSc PhD *N.S.W.*, MIEAust

†Owen Francis Hughes, SM SM(NavArch), *M.I.T.*, PhD *N.S.W.*, MIEAust, MRINA, MSNAME

Brian Edward Milton, BE PhD N.S.W., MSc Birm., CEng, MIEAust, MRAeS

Graham Lindsay Morrison, BE PhD Melb.

Senior Lecturers

*Donald Wainwright Kelly, BE *Syd.*, PhD *Lond.* ‡Leslie George Kemeny, BE *Syd.*, MIEAust, FAIE, MACS Eleonora Maria Kopalinsky, BE PhD *N.S.W.* Eddie Leonardi, BSc(Eng) PhD *N.S.W.*, MIEAust, MAIRAH, AMASHRAE John Randall Page, BSc *Hat.*, MSc *Cran.I.T.*, CEng, MRAeS, FBTS †Prabhat Kumar Pal, BME *N.C.E.*, *Bengal*, BTech PhD *Kharagpur*, FRINA, FIEAust, MIINA, MSTG(Hamburg) John Arthur Reizes, ME PhD *N.S.W.*, MIEAust

Lecturers

Masud Behnia, BSME, MSME PhD Purdue, MASME, MAIAA, MIEAust Ian Lachlan Maclaine-cross, BBE Melb., PhD Monash, MIEAust

Department of Industrial Engineering

Comprises Operations Research and Production Engineering.

Associate Professor

Bruce Albert Murtagh, ME *Cant.*, PhD DIC *Lond.*, CEng, MIChemE, MIEAust

Senior Lecturers

Leonard Edward Farmer, BE MEngSc PhD *N.S.W.*, MIEAust Roger Malcolm Kerr, BSc *Lond.*, MSc *Bath*, DPhil *Oxf.* Grier Cheng I Lin, DipMechEng *Natnl. Taiwan I.T.*, PhD *N.S.W.*, MIEAust Graham Smith, BE MEngSc PhD *N.S.W.*, ASTC, MIEAust, MACS

Lecturers

Peter Robin Gibson, BSc PhD *Lough.* Daniel Goodridge, Dipl IngChim *L'Aurore, Shanghai*, DiplndEng *N.S.W.* Philip Mathew, BE PhD *N.S.W.*, MIEAust

Centre for Manufacturing and Automation

Director Dr. G. C. I. Lin

Lecturer Khoi Hoang, BE Saigon, PhD N.S.W.

Professional Officers Jason Trihung Nhieu, BSc Nat Cheng Kung, MEngSc N.S.W., MIEAust Alfred Win Lin Hu, BE Rangoon I.T., MIEEE, AIREEE.

*Aeronautical Engineering †Naval Architecture ‡Nuclear Engineering

School of Surveying

Professor of Surveying and Head of School

Friedrich Karl Brunner, Diplng DrTech T.U. Vienna

Professor of Surveying (on leave)

Peter Vincent Angus-Leppan, BSc(Eng) Rand., PhD DipTP Natal, FISAust, MILS(Natal), MAIC

Associate Professors

John Stuart Allman, AM, BSurv PhD *N.S.W.*, MISAust, MAIC Bruce Crosby Forster, MSurv *Melb.*, MSc *R'dg.*, PhD *N.S.W.*, MISAust, LS(Vic), MASPNG Artur Stolz, BSurv PhD N.S.W., RegSurv(NSW) John Charles Trinder, BSurv PhD *N.S.W.*, MSc *I.T.C. Delft*, RegSurv(NSW), FISAust

Senior Lecturers

Arthur Harry William Kearsley, BSurv MSurvSc PhD N.S.W., MISAust Anthony John Robinson, BSurv MBA PhD N.S.W., RegSurv(NSW), MISAust, MAIC Jean Marc Rueger, Dipl Ing *E.T.H. Zurich*, PhD N.S.W., SIA, ACSM LS(Switz), MISAust

Lecturers

Pratap Shivabhai Amin, BSc *I.T.C. Delft*, MSc *Lond.*, MISK, CLSEA, ARICS Leonard Berlin, BSc(LS) *CapeT.*, BSc *I.T.C. Delft* Sabapathy Ganeshan, BSc *Ceyl.* Gary Alan Jeffress, BSurv MSurv *N.S.W.*, RegSurv(NSW), MISAust, MSISVS'pore Ewan Gerald Masters, BSurv PhD *N.S.W.*, MISAust John Richard Pollard, BSc *Qld.*, BTech *S.A.I.T.* Christopher Rizos, BSurv PhD *N.S.W.*

Administrative Assistant

Leon Daras, BA N.S.W.

Professional Officers

Brian Edward Donnelly, BSurv *N.S.W.*, RegSurv (NSW), Grad Basil Lai, BSc BE *Syd.* Tat Ming Lau, BE *N'cle.(N.S.W.)* Robert William Pascoe, BSurv *N.S.W.*

Analyst/Programmers

Mohammad Hadi Aghakhani, BSc Sh.U.T. Tehran, MSc Colorado State, MEngSc N.S.W. Bernd Hirsch, BApplSc M.C.A.E.

Centre for Biomedical Engineering

Honorary Visiting Professor and Honorary Director

Peter Craig Farrell, BE Syd., SM M.I.T., PhD Wash., DSc N.S.W., MASAIO, MISAO

Assistant Director Klaus Schindhelm, BE PhD N.S.W., MIEAust, MASAIO

Senior Lecturer Christopher David Bertram, MA DPhil Oxf. Bruce Kenneth Milthorpe, BA Macq., PhD A.N.U.

Lecturers

Alberto Pompeo Avolio, BE PhD *N.S.W.* Ross Alexander Odell, BSE Princeton, PhD *M.I.T.*

Professional Officer Laura Anne Poole-Warren, BSc N.S.W.

Administrative Assistant Rhonwen Mooney, BA DipSocWk Syd.

Honorary Visiting Fellow Tibor Timothy Vajda, DDS Bud., FRSM, FACBS

Centre for Safety Science

Director

Associate Professor Michael Geoffrey Stevenson, BSc(Tech) PhD N.S.W., ASTC, CEng, FIEAust, MIProdE

Senior Lecturers

Neil Leon Adams, BSc PhD *N.S.W.* *Edward Maxwell Nicholls, MD BS *Adel.* Ronald Rosen, MSc *N.Z.,* PhD *N.S.W.,* CPhys, FInstP, FAIP, MACPSM

Lecturer Keith Post, BE PhD N.S.W.

Honorary Visiting Fellow Derek Broadbent, BSc *Birm.*, MEngSc PhD *Melb.*, SMIEEE, FIREEEAust, MIEAust, MIEE

*Conjoint appointment with the Faculty of Medicine.

Faculty of Law

Comprises School of Law.

Dean

Professor R.G. Nettheim

Chairman Associate Professor G.G. Winterton

Sub Deans

S.W. Cavanagh S. Armstrong

Senior Administrative Officer Pamela Jean Monk, BSc N.E.

Executive Officer Jane Maree Trethewey, BAppSc Canberra C.A.E., DipEd N.S.W.

Administrative Assistant Ethel Sara Gallo, BA N.S.W.

School of Law

Professor of Law and Head of School Robert Garth Nettheim, AM Tufts, LLB Syd.

Professor of Law

Michael Rainsford Chesterman, BA LLB Syd., LLM Lond. Donald Edward Harding, BA LLB Syd., LLM Calif. Yuri Filip Rangimarie Grbich, LLM Well., PhD L.S.E. Ivan Anthony Shearer, LLM Adel., SJD Northwestern

Associate Professors

Mark Isaac Aronson, BJuris LLB *Monash*, DPhil *Oxf.*Michael Leslie Blakeney, BA LLM *Syd.*Brian Thomas Brooks, BA *Well.*, MA *N.Z.*, LLM *Cant.*, DipJur *Syd.*Stephen William Cavanagh, LLB *Syd.*, LLM *Lond.*Richard Colin Chisholm BA LLB *Syd.*, BCL *Oxf.*Michael David Coper, BA LLB *Syd.*, PhD *N.S.W.*Patricia Hyndman, LLM *Lond.*, DipEd *Br.Col.*Martin Evald John Krygier, BA LLB *Syd.*, PhD *A.N.U.*Jane Rue Levine, AB *Duke,* JD *Chic.*Krishna Mohan Sharma, MA LLM DipLabourLaws *Raj.*,
LLM SJD *Harv.*George Graham Winterton, LLM *W.Aust.*, JSD *Col.*

Senior Lecturers

Salahuddin Ahmed, BA LLB Dacca, LLM Lond. Susan Armstrong, BA LLB Syd. Shenaoh Barnes, LLM Svd. Brian Bromberger, LLB Melb., LLM Penn. Adrian Suzanne Brooks, BA Qld., LLB PhD A.N.U. David Bentley Brown, LLB Auck., DipCrim Camb. Philip Newell Burgess, LLM Well. Ian Malcolm Cameron, LLM Cant., DipEd Monash, LRSM LTCL Lond. Malcolm David Farrier, LLB Lond., DipCrim Camb., LLM Col. Regina Graycar, LLB Adel., LLM Harv. Owen David Jessep, BA LLB Syd., PhD A.N.U. Dirk John Meure, LLB Tas., LLM Sheff. David John Neal, BA LLM Melb., MA Calif. Paul Murray Redmond, BA LLM Syd. Stanley David Ross, BA C.U.N.Y., MA S.F.State, JD Calif. Christopher John Rossiter, BA LLB Syd. Gerard Clyde Rowe, BA LLB MTCP Syd., LLM Yale Margaret Ackary Stone, BA Syd., LLB A.N.U., LLM Yale Michael John Tilbury, LLB Lond., BCL Oxf. David Weisbrot, BA C.U.N.Y., JD Calif. George Zdenkowski, BA LLB Syd.

Lecturers

Rosalind Frances Atherton, BA LLB *Syd.*, AMusA Keven Hartley Booker, LLB *W.Aust.* Gary Alan Davis, LLB *York*, LLM *Mich.* Henry Millo di Suvero, BA *Calif.*, JD *Harv.* Graham William Greenleaf, BA LLB *Syd.* Denis John Harley, BA LLM *Syd.*, LLB *Camb.* Jill Barbara Hunter, BA LLB *N.S.W.*, PhD *Lond.* Jill McKeough, BA LLB *N.S.W.* Steven Seidler, BA LLB *Syd.*, LLM *Mich.* Anthony Joseph Woods, BA LLB *N.S.W.*

Visiting Fellows

The Hon. Douglas Gordon Patrick McGregor, QC. Izaz Mohammed Khan, BA Qld., LLB N.S.W., LLM Syd.

Kingsford Legal Centre

Director

Anthony Joseph Woods, BA LLB N.S.W.

Solicitors

Knox McCahon Sinclair, BCom LLB *N.S.W.* Anne Maria Scahill, BA LLB *Syd.*

Faculty of Medicine

Comprises Schools of Anatomy, Community Medicine, Medical Education, Medicine, Obstetrics and Gynaecology, Paediatrics, Pathology, Physiology and Pharmacology, Psychiatry, and Surgery.

Dean Professor W.E. Glover

Chairman Professor I.W. Webster

Senior Lecturer §Edward Maxwell Nicholls, MD BS Adel.

Executive Officer Peter William Cook, BE James Cook

Administrative Officer Gordon Lester Rees

Administrative Assistants Doreen Frances Canavan Janet Kay McLean, BBus *N.S.W.I.T.* Moya Patricia Pedemont

School of Anatomy

Professor of Anatomy and Head of School

Frederick William Dickes Rost, BSc(Med) MB BS Syd., PhD DCP Lond., DipRMS

SConjoint appointment with the Faculty of Engineering.

Associate Professors

Istvan Joseph Törk, MD Bud. David Janes Tracey, BSc Syd., PhD Stan.

Senior Lecturers

Ewa Krystyna Bystrzycka, MD *Lodz.* Darrel Ananda Fernando, BVSc *Ceyl.*, PhD *Lond.* Brian Warwick Freeman, BSc *Syd.*, PhD *N.S.W.* Saw Kin Loo, MB BS *Malaya*, PhD *Sing.* Murray Stanley Smith, BSc PhD *Cant.*, MHPEd *N.S.W.*

Lecturers

David Howard Rapaport, BA PhD *Calif.* Elizabeth Jane Tancred, BSc PhD *N.S.W.* Phil Mary Elizabeth Waite, BSc PhD *Lond.*, MB ChB *Otago*

Senior Tutors

Damayanthi Hemamali Atapattu, BSc PhD Ceyl., MSc Ohio Dzung Huu Vu, MD Saigon, MB BS N.S.W.

Tutor

Priti Pandey, MB BS Nag., MD Ban.

Visiting Fellow Maurice Arnold, MB Chb Witw., FRCSEd

Professional Officers

Patrick John de Permentier, MSc *N.S.W.* Paul Halasz, MSC *Bud.* Geoffrey Douglas Schneider, BSc *Qld.*

Honorary Visiting Fellow Charles Crawford McKellar, MB ChB Syd., FRCS Ed.

School of Community Medicine

Professor of Community Medicine and Head of School Ian William Webster, MD BS Melb., FRACP

Professor of Geriatrics Peter Frank Sinnett, MD BS Syd., FRACP

Associate Professor of Rehabilitation

*Richard Frederick Jones, MB BS Syd., DPRM, FRCS, FRCSEd, FRACS, FRACP

Associate Professor

*John Ambler Snowdon, MA MB BChir Camb., MPhil Lond., FRACP, MRCPsych, MRANZCP

Senior Lecturers

Lawrence Yook Chee Lai, BSc PhD *W.Aust.*, MHPEd *N.S.W.* *Robyn Lesley Richmond, MA *Syd.*, PhD *N.S.W.* Alan Edmund Stark, BA *Adel.*, MA PhD *N.S.W.*, DipT *Adel.T.C.* *Jeremy Somers Wilson, MD, FRACP

Lecturers

**Russell Donald Clark, MB BS DTM&H *Syd.*, FRACP ††Andrew Malcolm Cole, BSc MB BS *Syd.*, FACRM, RACOG Mark Fort Harris, MB BS *Syd.*, DRACOG, FRACGP ‡Alan Murray Lloyd MB BS *Syd.*, FRACP Paul Murray McNeill, MA *Cant.*, LLB *Otago* *Helen Molony, MB BCh. FRANZCP Deborah Claire Saltman, MB BS *Syd.* *John Alan Ward, MB BS *Qld.*, MSc *Lond.*

Honorary Associate

George Garrett Burniston, CMG, OBE, MB BS Syd., DPRM, FACMA, FRSH

Honorary Visiting Fellows

Gabriel Godoco Carreon, MD *Philippines*, FRACMA Joyce Margaret Ford, BSc MB BS *Syd.*, FRACMA David George Fox, MB BS DPH *Syd.*, FRACMA Francis Bathurst Halliday, MB BS *Syd.*, FRACMA Francis Bathurst Halliday, MB BS *Syd.*, FRACP Catherine Jane Harding, MB BS *N.S.W.*, DipRACOG Keith Wallington Hills Harris, ED, MB BS DPH *Syd.*, FRACMA, FCCP, FRIP Michael James Harris, MB BS *Syd.*, DCH(RCP&S), FRCP, FRACP John Hans Hirshman, MB BS DPH DTM&H *Syd.*, FRACMA Peter MacDonald Trebilco, BA *Syd.* Andrea Mant, MB BS *Syd.*, MA *A.N.U.* Peter Podmore Manzie, ED BA. MB BS *Syd.*, FRACGP, MHPEd *N.S.W.* Nanette Stacy Waddy, MBE, MB BS *Syd.*, FRANZCP

Professional Officer

Stephen Ronald Lord, BSc MA Syd.

*Conjoint appointment with Prince Henry and Prince of Wales Hospitals.

**Conjoint apppointment with St Vincent's Hospital.

Conjoint appointment with Waverley War Memorial Hospital. †Conjoint appointment with St George Hospital

School of Medical Education

Professor of Surgery and Head of School

Kenneth Russel Cox, MB MS Melb., MA Mich.State, FRCS, FRACS, FACS

Senior Lecturers

Raja Christie Bandaranayake, MB BS *Ceyl.*, PhD *Lond.*, MSED *S.Calif.* Arie Rotem, BA *Jer.*, MA PhD *Calif.* Ruth Hilary White, BA *A.N.U.*, MEd EdD *Col.*

Lecturer

Susan Sara Irvine, MB ChB Auck., MPH SM Harv.

School of Medicine

Chair

Professor J.M. Dwyer

The Prince Henry and The Prince of Wales Hospitals

Professor of Medicine and Head of Department John Michael Dwyer, MB BS Syd., PhD Melb., FRACP

Professor of Clinical Neurophysiology

*David James Burke, MD DSc N.S.W., FRACP

Professor of Neurology *James Waldo Lance, CBE, MD BS Syd., FAA, FRCP, FRACP

Honorary Visiting Professor Peter Francis Hall, MB BS MD Syd., PhD Utah, FRCP, FRACP

Associate Professors

*Michael Anthony, OBE, MD BS *Syd.*, FRCP, FRACP Terry Dorcen Bolin, MB BS *Syd.*, MD *N.S.W.*, DCH *Lond.*, FRCP, FRACP, MRCPEd

*Clement Russell Boughton, MB BS DTM&H Syd., MD N.S.W., FRCP, FRACP

Hal John Hester Colebatch, MD BS *Adel.*, FRACP Alan Edward Davis, MD BS *Syd.*, BSc MA *Oxf.*, FRCP, FRACP Graham Jon Macdonald, BSc(Med) MB BS *Syd.*, MD *N.S.W.*, FRACP, FRCP *Ian Provan Cathcart Murray, MD ChB *Glas.,* FRCPEd, FRACP, Hon. FACR David Emil Leon Wilcken, MD BS *Syd.,* FRCP, FRACP

Associate Professor in Diagnostic Radiology

*Frederick John Palmer, MB ChB Sheff., DMRD Lond., FRCR, FRACR, MRCP

Senior Lecturers

*John Alfred Charlesworth, MB BS *N.S.W.*, MD *Syd.*, FRACP *Geoffrey Burstal Field, BSc(Med) MB BS *Syd.*, MD *N.S.W.*, FRACP John David Gillies, MB BS *Syd.*, MD *N.S.W.*, FRACP *David Kenneth McKenzie, BSC(Med) MB BS *Syd.*, FRACP

Lecturers

*Vimala Venugopalan Nayanar, MB BS *Madras,* DDU *Syd.,* MRACR *Robert Leo Philips, BSc MB BCh *Witw.,* DMRD *Lond.,* DDUAustSocUltMed, FRCR, MRACR

Senior Research Fellow

Simon Charles Gandevia, BSc(Med) MB BS PhD N.S.W.

Professional Officers Clifford Ng, MSc N.S.W.

Helen Margaret Theile, BSc Qld., MSc N.S.W.

Administrative Assistant

Heleln Jennifer Hunt

St George Hospital

Professor of Medicine and Head of Department Colin Nicholson Chesterman, MB BS Syd., DPhil Oxf., FRACP, FRCPA

Professor of Rheumatology ††John Patrick Edmonds, MB BS Syd., FRACP

Senior Lecturers

David John de Carle, MB BS *N.S.W.*, FRACP ††Beng Hock Chong, MB BS *Malaya*, PhD *Syd.*, MRCP (UK), FRACP, FRCPA Steven Anthony Krilis, MB BS *N.S.W.*, PhD *Syd.*, FRACP Donald Sidney Pryor, MD BS *Syd.*, FRACP

Lecturer

ttLouis Eugene McGuigan, MB BS N.S.W., FRACP

St Vincent's Hospital

Professor of Medicine and Head of Department

John Bernard Hickie, AO, MB BS *Syd.,* FRCP, FRCPEd, FRACP, FACC, FACP(Hon.)

*Conjoint appointment with Prince Henry and Prince of Wales Hospitals.

ttConjoint appointment with St George Hospital.

Associate Professors

** James Crawford Biggs, MB BS Syd., DPhil Oxf., FRACP, FRCPA

**Donald John Chisholm, MB BS Syd., FRACP

**Bruce David Doust, BSc(Med) MB BS FRACR, DDR, DDU, DABR, DABNM

**Leslie Lazarus, MB BS *Syd.*, FRACP, FRCPA, FAACB Ronald Penny, MD BS *Syd.*, DSc *N.S.W.*, FRACP, FRCPA Michael Francis O'Rourke, MD BS *Syd.*, FRACP, FACC Leon Abraham Simons, BSc(Med) MD BS *Syd.*, FRCP, FRACP

Senior Lecturers

- **David Hamilton Bryant, MD BS Syd., FRACP
- **David Albert Cooper, BSc(Med) MD, FRACP, FRCPA
- **Paul Darveniza, MD BS Syd., FRACP AAAN
- **John Allan Eisman, BSc(Med) Syd., MB BS Syd., PhD Melb., FRACP Donald John Frommer, BSc MD BS Lond., FRCP, FRACP

**Michael Anthony McGrath, MB BS Syd., MD N.S.W., FRACP

- **George Albert Smythe, BSc PhD N.S.W.,
- **Margaret Catherine Stuart, BSc MSc Syd., PhD N.S.W.
- **Robert Charles Wright, MB BS Syd., FRACP, FFARACS, HFIAO

Lecturers

**Gordian Fulde, MB BS, FRACS, FRCS Edin., FRCS/RCP (A&E), FACEM

**James Michael Hayes, MB BS Syd., FRACP

**Alexander David Wodak, MB BS Syd., FRACP MRCP

School of Paediatrics

Professor of Paediatrics and Head of School John Beveridge, AO, MB BS Syd., FRACP

Visiting Professor

Leslie Herbert Stevens, MB ChB BSc N.Z., PhD Lond., FRACP

Associate Professors

Gabriel Antony, MD Bud., FRACP, LRCPSEd, LRFPSGlas, DABP, DABPE

*Aubrey Charles Bowring, AM, MB BS Syd., FRCS, FRCSEd, FRACS Jagdish Mitter Gupta, MB BS Malaya, MD Sing., DCH Lond., FRCPEd, FRACP

Darcy William O'Gorman Hughes, MB BS Syd., MD N.S.W., FRACP *Graeme John Morgan, MB BS Syd., MRACP, FRACP Leslie Herbert Stevens, MB ChB BSc N.Z., PhD Lond., FRACP

*Gillian Turner, MB ChB St.And., DCH, MRCPE., FRCPC

Senior Lecturers

*Owen David Hugh Jones, BA *Cantab.*, MB BChir, MRCP(U.K.) *Robert Francis Clifford Jones, MB BS *Syd.*, FRCS, FRACS John Douglas Mitchell, MB BS *Melb.*, FRACP

*Edward Chee Pong Shi, MB BS N.S.W., MS N.S.W., FRACS

- *Marcus Rex Vowels, MB BS Syd., FRACP
- *Leslie White, MB BS Syd., FRACP
- *John Bernard Ziegler, MB BS Syd., FRACP

Administrative Assistant

Jeffrey Eric Saynor

School of Obstetrics and Gynaecology

Professor of Obstetrics and Gynaecology and Head of School Michael Julian Bennett, MB ChB MD CapeT., FRCOG, FRACOG, FCOG(SA), DDU

Associate Professor

†Neville Frederick Hacker, MB BS *Qld.,* FRACOG, MRCOG, FACOG, FACOG, FACS

Senior Lecturers

Graeme Jackson Hughes, MB BS *N.S.W.*, FRACOG, MRCOG Leo Robin Leader, MB ChB *CapeT.*, FRACOG, FCOG(SA), MRCOG, DARCS

David Charles Ross Macourt, MB BS Syd., FRCOG, FRCSed, FRACOG

Lecturers

Randall Edmund Fray, MB ChB *Qld.,* MRCOG *Cape T.* Deborah Margarette Wass, MB BS *Syd.,* FRACOG, MRCOG Michael Allin Webster, MB BS *N.S.W.,* FRACOG, MRCOG

†Conjoint appointment with Royal Hospital for Women

School of Pathology

Professor of Pathology and Head of School Athol William John Lykke, MD BS Adel., FRCPA, MRCPath

Professor of Pathology

*Bruce Albert Warren, BSc(Med) MB BS Syd., DPhil DSc Oxf., FRCPath, FRCPA

Associate Professors

*Sydney Malcolm Bell, MD BS *Syd.*, FRCPA Cameron Rolfe Howlett, BVSc PhD *Syd.*, MRCVS, MACVSc Garry John Smith, BSc *Syd.*, PhD *W.Aust.* Denis Wakefield, MD BS *N.S.W.*, FRACP, FRCPA

Senior Lecturers

Stephen Geoffrey Braye, MB BS *N.S.W.*, MRC Path, FRCPA ††Thomas Albert Cook, MB BS *Manc.*, FRCPath, FRCPA **Anthony Dodds, MB BS *Syd.*, FRCPA, FRACP ††Susan Gordon, MB BS *Syd.*, FRCPA, FRACP, FRCPath *Eng.* *Colin Samuel Grace, BSc(Med) MB BS *Syd.*, FRCPA, FRACP **John Latham Harkness, MB BS *Monash*, DCP *Lond.*, FRCPA Shirley Grace Higgins, MB BS *Syd.*, MD *N.S.W.*

*Conjoint appointment with Prince Henry and Prince of Wales Hospitals. **Conjoint appointment with St. Vincent's Hospital. ††Conjoint appointment with St. George Hospital. Rakesh Kamal Kumar, MB BS All India IMS, New Delhi, PhD N.S.W. *Pierre Regis Lim Chow Lam-Po Tang, MB ChB Manch., MRCS Lond., DCP Lond., FRCPA, FRACP, FRC(Path), MBE **Vincent Frederick Munro, MB BS DCP Syd., FRCPA **Daya Naidoo, MB ChB MD Natal, FRCPA, MAACB ††Elizabeth Anita Reiss-Levy, MB BS Syd., DCP Syd., FRCPA, MASM *John William Tapsall, MB BS Old., FRCPA

*Peter Charles Taylor, MB BS N.S.W., FRCPA

*Jimmy Leng Chai Yong, BSc(Med) MB BS PhD N.S.W., FRCPA

Lecturer

Gregory Charles Rhodes, MB BS N.S.W.

Honorary Associate Gordon Thomson Archer, MB BS DCP Syd., FME, FRCPA, MRACP

Carcinogenesis Research Unit

Director and Associate Professor Garry John Smith, BSc Syd., PhD W.Aust.

School of Physiology and Pharmacology

Professor and Head of School

Douglas Ian McCloskey, BSc(Med) MB BS Syd., DPhil Oxf., DSc N.S.W., FRACP, FAA

Professor of Physiology Walter Ernest Glover, MD BCh BAO DSc Belf., FRACP

Professor of Clinical Pharmacology Denis Newell Wade, BSc(Med) MB BS Syd., DPhil Oxf. FRACP

Associate Professors

**Richard Osborne Day, MB BS *Syd.*, MD *N.S.W.*, FRACP **David Brunton Gibb, BSc(Med) MB BS *Syd.*, DObstRCOG *Lond.*, FFARCS, FRCS, FFARACS Robert Alastair Beveridge Holland, MD BS *Syd.*, FRACP Eugenie Ruth Lumbers, MD BS *Adel.*, DSc *N.S.W.* Mark Joseph Rowe, BPharm MSc *Syd.*, PhD *N.S.W.*

Senior Lecturers

Peter Hosford Barry, BSc PhD *Syd.* Terence John Campbell, BSc(Med) MB BS *N.S.W.*, DPhil *Oxf.*, FRACP John Joseph Carmody, MD BS *Qld.*

*Conjoint appointment with Prince Henry and Prince of Wales Hospitals. **Conjoint appointment with St Vincent's Hospital ††Conjoint appointment with St George Hospital David George Garlick, BSc(Med) MB BS *Syd.*, PhD *A.N.U.* Gary George Graham, MSc PhD *Syd.* Bruce Stanley Nail, BSc *W.Aust.*, DPhil *Oxf.* Ian Richard Neering, BSc PhD *N.S.W.*, MSc *Syd.* Michael Alan Perry, MRurSc *N.E.*, PhD *N.S.W.*

Lecturers

Gillian Phyllis Courtice, BSc PhD Syd. *Dennis Robert Kerr, MB BS N.S.W., FFARACS, DipABA

Senior Tutor

Dana Domnica Jamieson, MSc Syd.

Tutors

Andrew Neil Davies, BSc *Monash* Rosemary Christina Kingsford, BSc *Syd.*, DipEd *Syd.TeachersColl.*, DipAnimalCare *N.S.W.I.T.*

Principal Research Fellow

Elspeth Mary McLachlan, Bsc PhD Syd.

Senior Research Fellow

Erica Kathleen Potter, BSc Syd., PhD N.S.W.

Professional Officers

Edward Norman Crawford, BE N.S.W.I.T. Kenneth Harry Curtis, AIST(Lond)

Honorary Visiting Professor

Frederick Colin Courtice, MA DPhil Oxf., DSc Syd., Hon.MD N.S.W., LRCP, FRACP, FRACS, FAA, MRCS

Honorary Associate

Mervyn John Cross, MB BS Syd., FRACS Bernard Joel Lake, MB BS Syd., MRCP, MRCPEd

School of Psychiatry

Professor and Head of School

Gordon Barraclough Parker, MB BS Syd., MD PhD N.S.W., FRANZCP

Professors

*John Ewart Cawte, MD BS *Adel.*, DPM *Melb.*, PhD *N.S.W.*, FRANZCP, FRCPysch, FAPA *Brent Geoffrey Herbert Waters, MB BS *Monash*, FRANZCP, FRCPSCan

Calendar

Associate Professors

John Gavin Andrews, ChB MD *Otago*, DPM *Melb.*, FRANZCP, MRCPsych Nathaniel McConaghy, MB BS *Qld.*, BSc MD DPM *Melb.*, FRANZCP

Senior Lecturers

*Henry Brodaty, MB BS *Syd.*, FRACP, FRANZCP **Neil Steven Buhrich, MB BS *Syd.*, MD *N.S.W.*, DPM *Lond.*, MRCPsych

Wayne Denis Hall, BSc PhD N.S.W.

t+Karl Max Koller, MB BS Syd., MD N.S.W., FRANZCP, FRC Psych
*Florence Levy, MB BS Melb., MPh Yale, MD N.S.W. MRANZACP
*Richard John Perkins, MB BS Lond., DPM(RCP&RCS), MRCPsych
*Noel Maurice Wilton, MB BS Syd., FRACP FRANZCP

Lecturers

*Brayanne Ethel Waldie Barnett, MB ChB Aberd., FRANZP Philip Manley Boyce, MB BS Lond., DipPsycother Adel., FRANZCP, MRCS, LRCP

*Charles Post Doutney, MB BS, FRANZCP

**James Graham Durham, MB BS Adel., DPM Melb., FRANZCP Philip Bowden Mitchell, MB BS Syd., MRCPsych, FRANZCP

*Carolyn Quadrio, MB BS, DPM, FRANZCP

*Perminder Singh Sachdev, MB BS, MD, MRANCP

Derrick Michael Silove, MB ChB CapeT., FRANZCP

Tutors

William Charles Cole, MA Auck. Renate Wagner, PhD Austria

Honorary Visiting Fellows

Alexander Blaszczynski, BA *N.S.W.*, MA DipPsych *Syd.*, MAPS Dusan Hadzi-Pavlovic, BSc MPsychol *N.S.W.* Brian Oldenberg, BSc MPsychol *N.S.W.*

School of Surgery

Chairman Professor R.S.A. Lord

The Prince Henry and The Prince of Wales Hospitals

Professor of Surgery and Head of Department Gerald Francis Murnaghan, MD ChM Edin., FRCS, FRCSEd, FRACS

Associate Professor of Ophthalmology

Frederick Cossom Hollows, MD ChB N.Z., DO Lond., FRCS, FACO

Associate Professors

John MacKenzie Ham, MD BS *Syd.*, FRACS, FACS *Kevin Mead, MB BS *Syd.*, DMRT *Lond.*, FRCR, FRACR

Senior Lecturers

Graham Leonard Newstead, MB BS Syd., FRCS, FRACS, FACS *Philip Gregory Truskett, MB BS Syd., FRACS Bryan Wheaton Yeo, MB BS Syd., FRCS, FRACS

Senior Project Scientist

Margaret Anne Rose, BVSc Syd., PhD N.S.W.

St George Hospital

Professor of Surgery and Head of Department Vacant

Associate Professor and Head of Department David Robert Hunt, MD BS Syd., FRACS

Associate Professor Christopher John Magarey, BSc(Med)MB MS Syd., FRCS, FRACS

Lecturer ††William Monaghan, MB BS DipLabRelations&the Law Syd., FRACGP

St. Vincent's Hospital

Professor and Head of Department Reginald Sidney Albert Lord, MD BS Syd., FRCS, FRACS

Senior Lecturers

**Ronald Ernest Benson, MB BS, FRACP, FFARACS **Derek Oliver Berg, MB BS *Syd.*, FRCS, FRACS, MRACR David Alexander Hill, MB BS *Syd.*, MS *N.S.W.*, FRCS, FRACS, FRCSEd

Lecturers

Anthony Robert Graham, MB BS Syd., FRCS, FRACS

**Richard Priestly Lee, MB BS, FFARACS

**Graeme William Morgan, BPharm, MB BS Syd., MRCP, PRACP

Department of Anaesthetics and Resuscitation

Associate Professors

**Gordon Alfred Harrison, MB BS Syd., MHPEd N.S.W., FFARACS

*Conjoint appointment with Prince Henry and Prince of Wales Hospitals.

**Conjoint appointment with St. Vincent's Hospital.

++Conjoint appointment with St. George Hospital

*Thomas Andrew Gabriel Torda, MB BS *Syd.*, MD *N.S.W.*, DA *Lond.*, DipABA, FFARCS, FFARACS

Senior Lecturers

*George Madgwik Davidson, MB BS DA Syd., FFARACS **Brian Francis Horan, MB BS Syd., FFARCS, FFARACS

Lecturer

##Stephen Paul Gatt, MD Malta, FFARACS, MRCS, LRCP

Department of Traumatic and Orthopaedic Surgery

Hugh Smith Professor of Traumatic and Orthopaedic Surgery and Head of Department

Ronald Lawrie Huckstep, CMG, MA MD Camb., FRCSEd, FRCS, FRACS, FTS

Biomedical Mass Spectrometry Unit

Manager

Alan Malcolm Duffield, BSc PhD W.Aust., FRACI

Professional Officer

Raymond Owen Lidgard, BSc Syd., MSc N.S.W., DipEd S.T.C.

NH&MRC Special Unit in AIDS Epidemiology and Clinical Research

Director

David Albert Cooper, BSc(Med) MB BS *Syd.*, MD *N.S.W.*, FRCPA, FRACP

Medical Administrator

Bruce MacGregor Whyte, MB BS Syd., DRCOG, DRACOG

Advisory Committee

Professor B. Armstrong Professor A. Basten Dr D. A. Cooper Professor J. M. Dwyer

ttConjoint appointment with St George Hospital.

**Conjoint appointment with St Vincent's Hospital.

*Conjoint appointment with Prince Henry and Prince of Wales Hospitals ##Conjoint appointment with Royal Hospital for Women. Professor W. E. Glover Dr J. Gold Professor R. Heller Professor S. R. Leeder Professor J. Matthews Associate Professor R. Penny Dr M. Ross Dr. B. M. Whyte

Centre for Cardiovascular Research

Director

Professor J. B. Hickie

Advisory Committee

Professor J. B. Hickie Professor W. E. Glover Professor D. I. McCloskey Associate Professor D. E. L. Wilcken

Centre for Continuing Medical Education

Honorary Director

George Dimitri Repin, MB BS, DPH Syd., DIH(RCP&S), FRACMA, FAIM

Executive Secretary Charles Paul Moess, DJur E.L., BA Syd., MHPEd N.S.W.

Advisory Committee

Professor I. W. Webster Associate Professor J. C. Biggs Dr D. G. Garlick Professor W. E. Glover Dr. G. J. Hughes Mr. C. P. Moess Dr. G. D. Repin Mr. P. W. Cook

Centre for Experimental Neurology

Director Professor J. W. Lance

Advisory Committee Professor D. J. Burke Professor J. W. Lance Professor D. I. McCloskey Associate Professor M. J. Rowe Dr. D. J. Tracey

Illawarra Centre for Community Medicine

Director

Dr. P. Mowbray

Advisory Committee

Professor I. W. Webster Dr. P. J. Brennan Professor D. Calvert Associate Professor C. Ewan Professor W. E. Glover Dr. L. Goldman Mr. G. Sullivan Dr. H. W. Vickers Dr J. Donnovan Professor C. Harper Mr F. Higgins Professor M. King Professor S. Lovibond Professor T. Vinson Professor D. N. Wade Dr N. S. Waddy Professor I. W. Webster

Regional Teacher Training Centre for Health Personnel

Director

Professor Kenneth Russel Cox, MB MS Melb., MA Mich.State, FRCS, FRACS, FACS

Garvan Institute of Medical Research — St Vincent's Hospital

Executive Director and Associate Professor Leslie Lazarus, MB BS Syd., FRACP, FRCPA, FAACB

Principal Research Fellow Edward William Kraegen, BSc PhD N.S.W., MACPSM

Senior Research Fellow Robert Lyndsay Sutherland, MAgSc Cant., PhD A.N.U.

Centre for Immunology

Director Associate Professor R. Penny

National Drug and Alcohol Research Centre

Director and Professor Brian Bernard Heather, BA Lond., MSc Leeds, PhD Dundee

Deputy Director and Associate Professor Vacant

Lecturer

Janet Darlene Greeley, BSc(Hons) Newfoundland, MA PhD Toronto

Honorary Visiting Fellows Gregory Bradford Chesher, BSc MSc PhD Syd. Emeritus Professor John Augustus Keats, MBC Adel., BA Melb., PhD Prince

Advisory Committee Mr R. Baldwin

Children's Leukaemia & Cancer Research Unit — Prince of Wales Children's Hospital

Director and Associate Professor Darcy William O'Gorman-Hughes, MB BS Syd., MD N.S.W., FRACP

Skin and Cancer Foundation — St Vincent's Hospital

Chief Executive Officer Mr L.M. Lewis, AASA, CPA

Electron Microscope Unit

Electron Microscopist Melvyn Roderick Dickson, BSc N.Z., PhD A.N.U., DipRMS Senior Technical Officer Serge Kouprach

Sutherland Hospital

Clinical Supervisor George Meredith Stathers, MB BS Syd., FRACP

Medical Illustration Unit

Officer-in-charge Kenneth Walter Deason, AIMBI, ARPS, AIAP

Senior Technical Officer Michael John Oakey, ABIPP, AIMBI

Clinical Teaching Administration

Teaching Hospitals

The Prince Henry and Prince of Wales Hospitals

Warden of Clinical Studies Maxwell Elmore Cochrane Thorpe, MB BS Syd., MD N.S.W., FRACP

Administrative Assistant Margaret Mary Coyle

St George Hospital

Honorary Warden and Student Adviser Benedetto Haneman, MB BS Syd., FRACP

Administrative Assistant Dorina Verschoof

St Vincent's Hospital

Administrative Assistant Ann Elizabeth Walsh

Associated Hospitals

Canterbury Hospital

Honorary Clinical Supervisor Vacant

Colin Fraser Gauld, BSc PhD DipEd *Syd.*, MAIP James Harry Gribble, BA PhD *Melb.*, MPhil *Lond*. Colman Kevin Harris, BA MEd *Syd.*, PhD *N.S.W.* Michael Robert Matthews, BSc MA MEd DipEd *Syd.*, PhD *N.S.W.* Barry Charles Newman, BA MSc Phd *Syd.* Michael Francis Petty, BA *Durh.*, MEd DipEd *Calg.*, PhD *Wis.* Robert Thomas Solman, BSc *N.S.W.*, BSc *Tas.*, PhD *A.N.U.* John Sweller, BA PhD *Adel.*

Lecturers

Richard Martin Bibby, MA BD *Otago*, PhD *Monash* Susan Joan Cass, BA DipEd *N.S.W.* Patricia Davies, BA *C.U.N.Y.*, MSc(Econ) *L.S.E.* Frederick Edward Trainer, MA PhD *Syd.*

Senior Administrative Officer

Jane Wholohan, BA DipEd Syd.

Faculty of Professional Studies

Comprises Schools of Education, Health Administration, Librarianship and Social Work.

Dean

Professor A. A. Hukins

Chairman

Associate Professor R. J. Barry

School of Education

Professor of Education and Head of School *Martin Cooper, BSc Manc., MA(Ed) Dal., PhD. Ott., DipEd Syd.,

Professor of Science Education Austin Adolphus Hukins, MSc DipEd Syd., PhD Alta., FACE

Associate Professors

Robert John Barry, BSc *N.S.W.*, BA PhD DipEd *Syd.*, MSc *Macq.*, FIOP, MAIP, MAPSS, MSPR Shirley Louise Smith, BA PhD *Syd*.

Senior Lecturers Rachel MacDonald Boyd, MA PhD Otago

*Conjoint appointment with the Australian Graduate School of Management.

School of Health Administration

Professor of Health Administration and Head of School

James Sutherland Lawson, MB BS MD *Melb.*, MHA *N.S.W.*, FRACMA, MACD

Professor

George Rupert Palmer, BSc Melb., MEc, Syd., PhD Lond., FSS, FHA, Hon. FRACMA

Associate Professor

Erica Margaret Bates, BA DipSocStud Syd., PhD N.S.W.

Senior Lecturers

Philip William Bates, BCom LLB *N.S.W.*, AHA Pieter Jacob Degeling, BA *Qld.*, PhD *Syd.* Ian Forbes, BArch *Melb.*, MSc *Br.Col.*, DipAdmin *N.S.W.*, FRAIA, MRCIA Colin Grant, MA *Oxf.* and *Brun.*, FHA Helen Madeleine Lapsley, BA *Auck.*, MEc *Syd.*, AHA Graeme Kendle Rawson, BA *N.E.*, MA *Macq.*, PhD *N.S.W.*, MACE, AHA

Lecturers

Thomas Earl Benjamin, BA *Mich.*, MBA *Mt.St.Vin.*, MPsych *Syd.*, MAPsS Lloyd Christopher Biram, BCom MBA *N.S.W.* Ann Brewer, BA *Macq.*, MCom *N.S.W.* Marjorie Cuthbert, BA *N'cle.*(*N.S.W.*), MHA *N.S.W.*, RN, RM, FCNA, MCN(NSW) Fawzy Ibrahim Soliman, BE *Syd.*, MEngSc PhD *N.S.W.*, MIEAust, MACS, AlArbA Patricia Ann Spencer, BN *McG.*, MEdSt *Monash*, RN, FCNA, MACE

Administrative Assistant

Adrian L. Landa, BA N.S.W.

Honorary Associates

William Gingell Lawrence, BA *Syd.*, MHA *N.S.W.*, AHA, FAIM Trevor James Wood, MB BS *Melb.*, MHA *N.S.W.*, FRACP, FRACMA, FHA

School of Librarianship

Professor of Librarianship and Head of School W. Boyd Rayward, BA Syd., MS III., Phd Chic., DipLib N.S.W., ALAA

Associate Professor

Carmel Jane Maguire, BA Qld., MA A.N.U., FLAA

Senior Lecturers

Jack Richard Nelson, MA Syd., MLib N.S.W., ALAA Ann Pederson, BA Ohio Wesleyan, MA Georgia State Peter Orlovich, MA DipEd Syd., MLib PhD N.S.W. Patricia Willard, BA N.E., MLib N.S.W., ALAA Concepcion Shimizu Wilson, BA Pomona, MSLS N.C., MLib N.S.W., ALAA

Tutor

Sigrid Kristina McCausland, BA A.N.U., DiplM-ArchivAdmin N.S.W.

Administrative Assistant

Raymond John Locke

School of Social Work

Professor of Social Work and Head of School Tony Vinson, BA DipSocStud Syd., MA PhD DipSoc N.S.W.

Professor of Social Work

Robert John Lawrence, BA DipSocSc Adel., MA Oxf., Phd A.N.U.

Senior Lecturers

Maisry Elspeth Browne, BA DipSocStud Syd., MSW N.S.W. Damian John Grace, BA PhD N.S.W. Martin Scott Mowbray, BSW N.S.W., MSS Syd., PhD N.S.W. Betsy May Wearing, BA LittB N.E., PhD N.S.W., ASTC Keith Edward Windschuttle, BA Syd., MA Macq.

Lecturers

Susan Joan Beecher, BA *Macq.*, BSocStud *Syd.*, MSW *N.S.W.* Rosemary Ellen Berreen, BSW *N.S.W.* Natalie Pamela Bolzan, BSW *N.S.W.* Brian Anthony English, BSW *N.S.W.* Barbara Rose Ferguson, BA MSW *Hawaii*, DSW *Calif.* Elizabeth Aureena Fernandez, MA *Madr.* Karen Susan Heycox, BSW *N.S.W.* Deirdre Thelma James, BA *Syd.*, Phd *Macq.* Sandra Lee Regan, BA *Boston S.C.*, MSW EdM *N.Y. State*, PhD *Rutgers* Richard John Roberts, BA DipEd *N.E.*, BSocStud *Syd.*, PhD *N.S.W.* Brenda Smith, BA *Manc.*, DiplApplSocSt *Lond.* Katina Tsapepas, BA *LaT.*, BSW *Monash*, MSW *Syd.* Jennifer Warner Wilson, BA BSocStud *Syd.*, MSW *N.S.W.* Diane Maree Zulfacar, BA DipSocWk *Syd.*, MSW *Smith*

Administrative Officer

Brett O'Halloran, BSocStud Syd.

Faculty of Science*

Comprises Schools of Chemistry, Mathematics, Optometry and Physics.

Dean

Professor V. T. Buchwald

Chairman Associate Professor J. C. Kelly

Senior Administrative Officer Patricia Shaw, BCom N.S.W.

School of Chemistry

Professor† Peter Steele Clezy, BSc PhD Tas., DSc N.S.W., ARACI

Professor of Organic Chemistry, Head of School and Head of Department of Organic Chemistry

David St Clair Black, MSc Syd., PhD Camb., AMusA, FRACI

*For Board of Studies in Science and Mathematics, see later in this section. †In the field of organic chemistry. Professor of Inorganic Chemistry and Head of Department of Inorganic and Nuclear Chemistry Ian Gordon Dance, MSc Syd., PhD Manc., ARACI

Professor of Analytical Chemistry and Head of Department of Analytical Chemistry David Brynn Hibbert, BSc PhD Lond.

Professor of Physical Chemistry, Head of School and Head of Department of Physical Chemisty Vacant

Executive Assistant to Head of School Dr D. S. Alderdice

Administrative Officer Nicholas William Osborne, BA, PGCE Birm.

Honorary Associates

Edward Ritchie Cole, MSc *Syd.*, PhD *N.S.W.*, FRACI Douglas Peter Graddon, MSc PhD *Manc.*, DSc *N.S.W.*, CChem, FRSC, ARACI Lyster Waverley Ormsby Martin, BSc *Syd.*, ARACI Prosper David Lark, BEc *Syd.*, MSc PhD *N.S.W.* ASTC, CChem. FRSC, FRACI

Honorary Visiting Fellow Joseph Fratus Martins, BSc M.I.T., PhD Harv. Phyllis Lorraine Robertson, MSc N.Z., PhD Cant.

Professional Officers

Joseph John Brophy, BSc PhD N.S.W., DipEd Monash, ARACI Leonard Alexander Cherkson, BE PhD Kiev, MIEAust Donald Chadwick Craig, BSc Syd., MSc N.S.W. Vladimir Djohadze, BSc N.S.W. Richard James Finlayson, MSc N.S.W., ARACI Lynette June Fitzpatrick, BSc Syd., MSc Macq. James Malcolm Hook, BSc N.S.W., PhD A.N.U., ARACI Peter Anthony James, BSc N.S.W., ASTC, AARPC Naresh Kumar, MSc Punj., PhD W'gong John Thomas Morgan, BSc N.S.W. Derek Nelson, BSc DipEd Belf. Huu-Phung Pham, BSc Saigon, PhD N.S.W. Sigurds Andris Rakuns, MSc N.S.W. Helen Shumsky, BSc Odessa I.T. Richard Szczepanski, BSc N.S.W. Nouven Than Trong, MSc N.S.W. Michael Keys Withers, MSc N.S.W.

Department of Analytical Chemistry

Associate Professors

Ian Kelvin Gregor, BSc N.E., MSc PhD N.S.W. Paul Raymond Haddad, BSc PhD N.S.W., DipMilStud, ARACI Jaroslav Petr Matousek, IngChem T.U.Prague, PhD N.S.W., FRACI

Senior Lecturers

Peter William Alexander, MSc PhD Syd., FRACI Sergio Dilli, BSc PhD N.S.W., ASTC, ARACI

Lecturer Michael Guilhaus, BSc PhD N.S.W.

Tutors Raymond Charles Foley, BSc N.S.W. Peter Edward Jackson, BSc N.S.W.

Department of Inorganic and Nuclear Chemistry

Associate Professors

Douglas John Carswell, MSc PhD DipEd Syd., CChem, FRSC, FRACI Harold Andrew Goodwin, BSc PhD Syd., FRACI Mervin Allan Long, MSc PhD Auck., MNZIC

Senior Lecturer David John Phillips, BSc PhD Lond., ARACI

Lecturers

Stephen Boyd Colbran, BSc PhD *Otago* Douglas Neil Duffy, MSc DPhil *Waik*. Nicholas Kenneth Roberts, BSc PhD *W. Aust.*, ARACI

Tutor Maram Mary Kassis, BSc N.S.W.

Department of Organic Chemistry

Associate Professors

George Crank, MSc Qu., PhD Monash, CChem, MRSC Michael John Gallagher, MSc Old., PhD Camb., FRACI Michael Nicholas Paddon-Row, BSc Lond., PhD A.N.U., CChem, MRSC FRACI John David Stevens, BSc Tas., PhD N.E., ARACI

Senior Lecturers

George Vernon Badelley, BSc Manc., DPhil Cxf. Roger Bishop, BSc St.And., PhD Camb., ARACI Norman Willian Herbert Cheetham, BSc PhD Old. Roger Wayne Read, BSc PhD Syd., DIC Lond. Peter Thomas Southwell-Keely, BSc Syd., PhD N.S.W. Robert Francis Toia, BSc PhD W.Aust., ARACI

Lecturers Satya Narayana Murthy Durvalusa, MSc And., Phd Syd., CChem MRSC Inno Salasso, BSc PhD N.S.W., ASTC, ARACI

Tutor Jognandan Prashar, BSc G.N.D. Amritsar, MSc Meerut

Department of Physical Chemistry

Associate Professors John Lyndon Garnett, MSc N.S.W., PhD Chic., ASTC FRACI Brian John Orr, MSc Syd., PhD Brist., FRACI MAIP Alan David Rae, MSc PhD Auck., ANZIC

Senior Lecturers

David Scott Alderdice, MSc *Syd.*, PhD *Lond.* Martin Peter Bogaard, BSc PhD *Syd.* Brian Raymond Craven, MSc PhD *N.S.W.*, ASTC Ruby Foon, MSc PhD *Melb.* William David Johnson, BSc *Syd.*, MSc *N.E.*, PhD *N.S.W.* Gary David Willet, BSc PhD *Lat.*, ARACI

Lecturers

Derek Richard Smith, BSc PhD Wales

Senior Tutor Ronald Stanley Haines, BSc PhD N.S.W.

First Year Chemistry

Director of First Year Classes in Chemistry Tristan John Victor Findlay, BSc PhD St.And., CChem, FRSC, FRACI

Lecturer Peter See Kien Chia, MSc PhD N.S.W.

Senior Tutors Jeffrey John Gibson, MSc PhD *Syd.* Joan Pauline Ross, BSc *Syd.* Ruth Martha Shaw, BA *Hunter* PhD *C'nell.*

Tutor

Alexander Durie, BAApSc R.M.I.T., MAppSc Chisholm I.T.

School of Mathematics

Professor and Head of School lan Hugh Sloan, BA BSc Melb., MSc Adel., PhD Lond., FAID

Professor of Applied Mathematics Viliam Teodor Buchwald, BSc Manc., MSc PhD Lond., FIMA

Professor of Applied Mathematics Roger Hamilton James Grimshaw, MSc Auck., PhD Camb.

Professors of Pure Mathematics Gavin Brown, MA St.And., PhD N'cle.(U.K.), FAA Michael George Cowling, BSc A.N.U. PhD Flin.

Calendar

Professor of Statistics Abraham Michael Hasofer, BEE Faruk, BEc PhD Tas., MIEAust

Associate Professor and Director of First Year Studies Angus Henry Low, MSc DipEd Syd., Phd N.S.W.

Senior Tutors

Geoffrey John Coombs, MSc Monash, PhD Edin. Donald Sidney Craig, BSc Qld. Milan Pahor, BSc W'gong.

Tutors

David Byron, PhD *N.S.W.* Ann Margaret Cowling, BSc *Melb.* Lisa Veronica Maloney, BSc Hons *Qld.* Jennifer Judith Randall, MSc *Witw.* Tony Peter Van Ravenstein, BMath PhD *W'gong.* Derek Noel Ward, BSC DipEd *N.S.W.*

Senior Systems Analyst Veronica Paul, BSc Wales, DipEd N.E.

Analyst Programmer Michael Gerberg, Bsc(Hons) N.S.W.

Programming Staff Stephen Braithwaite, BMath W'gong Chong Seng Soon, BSc BEng(Hons) Syd.

Administrative Assistant Jennifer Lyn Todd

Department of Pure Mathematics

Associate Professor John Frederick Price, MSc Melb., PhD A.N.U.

Senior Lecturers

Peter Windeyer Donovan, BA *Syd.*, DPhil *Oxf.* Anthony Haynes Dooley, BSC PhD *A.N.U.* Mary Ruth Freislich, BA *Witw.*, MA MEd *N.S.W.* Jack David Gray, BA *Syd.*, PhD *N.S.W.* Michael David Hirschhorn, BSc *Syd.*, MSc *Edin.*, PhD *N.S.W.* David Christopher Hunt, BSc *Syd.*, MSc Phd *Warw.* Ezzat Sami Noussair, BEng BSc *Cairo*, PhD *Br. Col.* Iain Raeburn, BSc *Edin.*, PhD *Utah* John St Alban Sandiford, MSc *Syd.* Colin Eric Sutherland, BSc *Cant.*, PhD *Calif.* David Graham Tacon, BSc *N'cle.*(*N.S.W.*), PhD *A.N.U.* Dennis William Trenerry, BSC PhD *Adel.*

Lecturers

Charles Dixon Cox, BSc DipEd *Old.* Shaun Anthony Requa Disney, BA BSc *Adel.*, DPhil *Oxf.* Rodney Kelvin James, BSc PhD *Syd.*

Senior Tutor James William Franklin, MA Syd., PhD Warw.

Emeritus Professor George Szekeres, DiplChemEng Bud., Hon.DSc N.S.W., FAA, MHAS

Research Associate David Charles Wilson, MA, PhD Syd.

Honorary Associates John Harold Loxton, MSc Melb., PhD Camb. Alf van der Poorten, BA BSc PhD MBA N.S.W.

Department of Applied Mathematics

Associate Professors

Michael Leslie Banner, BE MEngSc Syd., PhD Johns H. William Eric Smith, MSc Syd., and Oxf., PhD N.S.W., MInstP, MAIP

Senior Lecturers

Peter James Blennerhassett, BE *W.Aust.*, PhD *Lond*. Brian James Burn, MSc *Otago*, PhD *Camb*. William Dennis McKee, BSc *Adel.*, MSc *Flin.*, PhD *Camb*. Jason Harry Falla Middleton, BSc PhD *Monash* Elvin James Moore, MSc *W.Aust.*, PhD *Harv*. Richard Wyndham O'Brien, BE *N.S.W.*, PhD *Camb*. Alexander Hugh Opie, BSc DipEd *Melb.*, PhD *Monash*, FAIP Kok-Lay Teo, BSc *Sing.*, MASc PhD *Ott.*, MIEEE, AMIEE

Lecturers

David Charles Guiney, BSc PhD *Adel.* Douglas Edward Mackenzie, BSc *Tas.*, FIMA, MACE John Francis Falla Middleton, BSc PhD *Monash* John Michael Murray, MSc *N.S.W.*, PhD, *Wash.* David Alan Mustard, BSc *Syd.*, MSc *N.S.W.* Robert Spencer Womersley, BSc *Adel.*, MSc PhD *Dundee*

Senior Tutor Albert Tatar Daoud, BSc R'dg., PhD N.S.W., FInstP

Visiting Fellow Andrew Michael Moore, BSc Lond., DPhil Oxf. Research Associates Linda Walsh, BSc PhD Manc.

Research Fellow Dave Broutman, BA Calif., PhD Scripps

Professional Officers (Oceanography Group) Gregory John Nippard, BSc Syd. Drew Robert Whitehouse, BSc Old.

Honorary Associates Commodore Daniel James McKeegan, BSc *Syd.*, MSc PhD *N.S.W.*, RAN (Ret) Simon Jacques Prokhovnik, BA MSc *Melb.*

Honorary Visiting Fellow John Taylor, MSc PhD Lond.

Department of Statistics

Associate Professor Clyde Arnold McGilchrist, BSc BEd *Old.*, MSc PhD *N.S.W.*

Senior Lecturers

Peter John Cooke, BSc MSc N.E., MS PhD Stan. John Anthony Eccleston, BSc Syd., MSc Manc., PhD C'nell. Manohar Khanderao Vagholkar, MSc Bom., DIC PhD Lond. Gillian Ziona Stein, BSc Cape T., MSc S.A., PhD Cape T.

Lecturers

Ronald Bruce Davis, BSc Syd., MSc N.S.W., DipEd N.E. Marek Musiela, MMath Wroclaw, PhD Polish Acad. Sc., DSc Grenoble

Professional Officer Rhonda Gock, BSc MStats N.S.W.

Honorary Associates

James Bartram Douglas, BSc MA DipEd Melb. Geoffrey Kennedy Eagleson, BSc PhD Syd.

School of Optometry

Professor of Optometry and Head of School Hermann Barry Collin, BSc MAppSc PhD Melb., LOSc V.C.O., FAAO

Associate Professor Brien Anthony Holden, BAppSc Melb., PhD City, LOSc V.C.O. FAAO

Senior Lecturers

John Andrew Alexander, MSc PhD N.S.W., ASTC, FIO, FAAO David Philip Crewther, MSc *Melb.*, PhD *Cal. Tech.* Stephen John Dain, BSc PhD *City*, FBCO, FAAO, FVCO MIEAust Daniel James O'Leary, BSc City, MSc PhD *Wales*, FBOA, FSMC Lecturers

Philip James Anderton, BOptom BSc PhD *N.S.W.*, MScOptom *Melb*. Graham Leslie Dick, MSc *N.S.W.*, ASTC, FIO Angela Kathleen McCarthy, MSc *N.S.W.*, ASTC, FIO David Cecil Pye, MOptom *N.S.W*.

Tutors Donald Keith Martin, BOptom PhD N.S.W. Collean Marie Reily, BOptom N.S.W.

Instructor Ian William Robinson

Administrative Assistant Yvonne Margaret Bartels, BA Monash

Cornea and Lens Research Unit

Director Associate Professor Brien Anthony Holden

School of Physics

Associate Professor and Head of School

John Charles Kelly, BSc Syd., PhD R'dg., DSc N.S.W., CPhys, FinstP, FAIP, MAmPS

Professor of Experimental Physics Hiroshi Julian Goldsmid, BSc PhD DSc Lond., FAIP

Professor of Experimental Physics Kenneth Norman Robert Taylor, BSc PhD Birm.

Professor of Theoretical Physics and Head of Department of Theoretical Physics Heinrich Hora, DiplPhys Halle, DrRerNat Jena, DSc N.S.W., FInstP,

Professor Hans Gerard Leonard Coster, MSc PhD Syd., MInstP, MAIP

Professor and Head of Department of Condensed Matter Physics Dan Haneman, DSc Syd., PhD R'dg., FAIP, ARACI

Professor of Physics and Head of Department of Astrophysics and Optics

John William Vanstan Storey, BSc LaT., PhD Monash

Senior Lecturer and Executive Assistant to Head of School John Robert Hanscomb, BSc *Qld.*, MSc PhD *N.S.W.*, MAIP GradInstP

Director of First Year Studies Graeme John Russell

FAIP

Principal Tutor Paul Michael O'Halloran, BA Macq., MEd N.S.W.

Senior Tutors

lan Richard Dunn, BSc BA *Melb.*, MIEEE Edward Peter Eyland, BSc MPhysics *N.S.W.*, BD *Lond*. Marlene Noella Read, BSc PhD *N.S.W*.

Tutors

Jaan Ferdinand Jouke Boersma, MSc *Tas.* Gail Patricia Box, BSc PhD *N'cle. (N.S.W.)* Paul Westley Brooks, BSc *Adel.* Phillip John Clark, BSc *N.S.W.* Michael Philip Goldsworthy, MSc *N.S.W.* Joseph Khachan, BSc *N.S.W.* Christopher John Russell, BSc *N.S.W.* Sophia Sakellis, DipPhysics *Patras*, MSc *N.S.W.* Perry Robert Wiles, BSc *N.S.W.*

Professional Officers

Peter Robert Barker, BSc PhD *Monash* Jack William Cochrane, BAppISc *Canberra C.A.E.*, MPhysics *N.S.W.* Gordon Robert Keen, BSc BE *Cant.* Patrick Thomas McMillan, BSc DipEd *Syd.* Barry Perczuk, BSc PhD *Monash* John McLarem Tann, BAppSc *Melb.* Jeremy Karl Walter, BSc *Lond.*

Honorary Associates

John Stuart Dryden, MSc Melb., PhD DIC Lond., FAIP Patrick Kelly, MA PhD ScD Camb., FAIP, MInstP

Honorary Visiting Fellows

Victor Kastalsky, BSc PhD *N.S.W.*, ASTC, MInstP, MAIP Roderick Ian Sutherland, BSc *LaT.*, DipEd PhD *N.S.W.* Stephen George Szirmai, BSc PhD *N.S.W.*

Department of Applied Physics

Associate Professor David Henry Morton, MA Oxf., FInstP, FAIP

Senior Lecturers

John Ian Dunlop, BSc PhD *N.S.W.*, MAIP, MAAS Erik Harting, BSc PhD *N.S.W.*, ASTC, MAIP Victor Raymond Howes, BSc PhD *Lond*. Kenneth Reid Vost, BSc *Glas.*, MSc PhD *N.S.W.*, AMAusIMM

Department of Astrophysics and Optics

Senior Lecturers Zdenek Kviz, DipPhys Brno, CScRerNatDr Charles, PhD Prague Peter Mitchell, BSc PhD Adel., MAIP George Lange Paul, MSc Syd., PhD Edin. Betty Louise Turtle, BSc Adel., PhD A.N.U.

Department of Biophysics

Senior Lecturer and Head of Department of Biophysics James Martin Pope, MSc Brist., DPhil Sus., AlnstP

Associate Professor Veronica Jean James, BA BSc Old., PhD N.S.W., MAIP

Senior Lecturers Raymond Gary Simons, BSc Syd., MSc Tel Aviv, PhD N.S.W. John Robert Smith, BSc Syd., PhD N.S.W., MAIP Joseph Albert Wolfe, BSc Old., PhD A.N.U.

Department of Condensed Matter Physics

Associate Professor Graham James Bowden, BSc DipAdvStudSc PhD Manc. Graeme John Russell, BSc PhD N.S.W., MInstP, GradAIP

Senior Lecturers

Robert Louis Dalglish, BSc PhD *N.S.W.* Peter Russell Elliston, BSc *Melb.,* PhD *Monash* Michael Gal, MSc PhD *E.L.Bud.* Leslie Beven Harris, BSc *Lond.,* BA DipEd *Durh.,* PhD *N.S.W.,* CEng, FIM, FInstP David John Miller, BSc PhD *N.S.W.,* DipEd *Syd.,* MAIP, MAmPS, MAAPT

Department of Theoretical Physics

Associate Professors David Neilson, BSc Melb., MS PhD N.Y. State Jaan Oitmaa, BSc PhD N.S.W., FAIP, MAmPS

Senior Lecturer

Michael Allister Box, BSc Monash, PhD Syd., GradAlnstP Christopher John Hamer, MSc Melb., PhD Calif. Inst. Tech., DipCompSc Canberra Robert John Stening, MSc Syd., PhD Qld., DipTertEd N.E., FRMetS

Lecturer

John Richard Shepanski, MSc Syd., MAIP, MAmPS

Associate Professors

John Heath Roberts, BA MCom *Melb.*, MSc PhD *M.I.T.* Roger Ryerson Collins, BSc *N.S.W.*, PhD *Macq.* Lex Donaldson, BSc *Aston.*, PhD *Lond.*

Senior Lecturers

Christopher Michael Adam, BEc *W.Aust.*, AM PhD *Harv.* Preston Charles Bottger, BE MEngSc PhD *N.S.W.* Grahame Robert Dowling, BCom DipBusStud *N'cle.(N.S.W.)*, MCom PhD *N.S.W.* Boris Kabanoff, BA *Qld.*, PhD *Flin.* Robert Ernest Marks, MEngSc *Melb.*, ResCert *Camb.*, MSc PhD *Stan.* Malcolm Ian Marsh, BA *N'cle.(N.S.W.)*, MPA AM PhD *Harv.* Malcolm Rimmer, BA *Oxf.*, MA *Warw.* Victor George Taylor, BEc *Monash*, MA *Warw.* Robert Eric Wood, BB *W.A.I.T.*, MBA *Nevada*, PhD *Wash.* John Tohr Yamaguchi, BS *Col.*, DipASD *Prin.*, PhD *A.N.U.*, Hon. Fellow *Keio*

Lecturers

Steven Ross Bishop, BEc *Monash*, MCom *N.S.W.*, AASA(Senior) Gerald Garvey, AB US *Berkeley*, MA UCLA Simon James Sheather, BSc *Melb.*, PhD *LaT*. Garry James Twite, BA GradDip(Acctg) *Canberra C.A.E.*, MCom *N.S.W.* Justin John Wood, BComm *Natal*, CASA

Honorary Visiting Professor

Peter Stephen Wilenski, MB BS Syd., MA Oxf., MA (InternatAffairs) Car., MPA Harv.

Visiting Professors

Malcolm Robertson Fisher, MA *N.Z.*, PhD *Camb.* Ronald Max Hartwell, BA MA *Syd.*, DPhil MA *Oxf.* Frederick George Hilmer, LLB *Syd.*, LLM MBA *Penn.* Donald William Stammer, MA *N.E.*, PhD *A.N.U.* Stuart M. Turnbull, MSc *Lond.*, PhD *U.B.C.*

Visiting Associate Professor

William Dunsmuir, BSc(Hons)LaTrobe, PhD ANU, FRMIT

Visiting Fellows Paul Vincent Martin, BJuris/LLB MCom N.S.W. Jane Catherine Watts, BSocSc PhD Natal

Senior Research Fellow Michael Arthur Crawford, BSc MAS A.N.U., BA Canberra C.A.E., PhD N.S.W.

Library

AGSM Librarian Pamela Ann Taylor, BA Syd., DipLib N.S.W., ALAA

Australian Graduate School of Management

Director Professor J. G. A. Davis

Chairman, Board of Studies Professor M. R. Fisher

Associate Director Denis Edgar Turner, BSc(Econ) Lond., FAIM

Controller Craig Robert Campbell, MBA Syd., AASA CPA

Senior Administrative Officer Ernest Albert Waldstein, BSc N.S.W.

Administrative Assistants

Sandra Hoey Maria Pernetta Richard Potter, BSc(Arch) N.S.W. Peter Douglas Spencer, Bcom N.S.W.

Professors

Craig Frederick Ansley, BSc *Cant.*, MSc *Well.*, PhD *Mich.* *Martin Cooper, BSc *Manc.*, MA(Ed) *Dalh.*, PhD *Ott.*, DipEd *Syd.* Jeremy Guy Ashcroft Davis, BEc *Syd.*, MBA AM *Stan.*, FAIM, FinstD Peter Raymond Dodd, BCom DipEd *N'cle.*(*N.S.W.*), MCom *Old.*, MSc PhD *Roch.* Dexter Colboyd Dunphy, BA MEd DipEd *Syd.*, PhD *Harv.*

Malcolm Robertson Fisher, MA N.Z., PhD Camb. Peter Lawrence Swan, BEc A.N.U., PhD Monash Philip Yetton, BA Camb., DipIndustAdmin Liv., MS PhD Carnegie-Mellon

*Conjoint appointment with the School of Education.

Senior Librarian

Eva Burns, BA DipLib N.S.W., ALAA Susan Rae Hornby, BA Syd., DipLib N.S.W., ALAA

Librarians

Catherine Ann Curr, BA DipIM-Lib N.S.W., ALAA

Computer

Manager, AGSM Computer Systems Christopher Robert Llewllyn Doney, BSc MCom N.S.W.

Senior Analyst Programmer Gregory Ronald James, BSc N.S.W.

Analyst Programmer

Centre for Management Research and Development Limited

Board of Directors Alan Wilson Coates, AO, FAII, FAIM (Chair) Jeremy Guy Davis R. John Lamble Nicholas Whitlam

Audio Visual Centre

Manager

Nigel Alan Pearson, MIST, ABIPP, ARPS, AIMB(UK), RBI

Department of Chemistry

Australian Defence Force Academy, Canberra, ACT

University College

Comprises Departments of Chemistry, Civil Engineering, Computer Science, Economics and Management, Electrical Engineering, English, Geography and Oceanography, History, Mathematics, Mechanical Engineering, Physics, and Politics.

Rector

Professor G. V. H. Wilson

Deputy Rector

Professor A. D. Gilbert

Secretary

Trevor Oswald Lindsay Short, BCom Melb. GradDipDataProcessing Chisholm I.T., FASA, CPA, MACS

Deputy College Secretary (Academic)

Sally-Ann Philips, BA Monash

Deputy College Secretary (Administrative Services)

John Dennis Harverson, BSc N.S.W., psc

Assistant College Secretaries

John Brown Peta Jayne English, BA *A.N.U.* Rosemaree Michele Laurie, BA *Tas.* Robyn Kay Mulholland, BA DipEd *N.S.W.*, MA *Syd.*

Reprographic Centre

Manager Ronald Stuart Campbell Professor of Chemistry and Head of Department

Richard Bearman, AB C'nell., PhD Stan., FAIC, FRACI

Associate Professors

William Gregory Jackson, BSc PhD Melb., CChem, ARACI Richard Alan Russell, BSc Tas., Phd A.N.U., CChem, FRSC, FRACI

Senior Lecturers

Norman David Hamer, BSc Arizona State, PhD M.I.T., CChem ARACI Harold Rober Kemp, BSc BEd Melb., MSc PhD N.S.W., CChem, ARACI Eric Alfred Magnusson, BSC PhD Lond., PhD N.S.W., CChem ARACI Dennis Joseph McHugh, BSc Syd., PhD N.S.W. John William Tardif, MSc Syd.

Lecturers

Alan Peter Arnold, BSc *Melb.*, PhD *Tas.*, CChem, ARACI John Grant Collins, BSc PhD *A.N.U.*, CChem ARACI Kenneth Robert Harris, BSc PhD *Adel.*, CChem, ARACI

Teaching Fellow Brendon Charles Hammer, BSc A.N.U.

Senior Research Scientist Benjamin Colin Freasier, BSc PhD Louisiana State, CChem ARACI

Research Officer Dennis John Isbister, BSc N.S.W., MSc Indiana, PhD N.S.W.

Senior Programmer Donn Lewis Jolly, BSc PhD Flin.

Professional Engineer Stanislaus Man-Chiu Ngan, MSc A.N.U. GradDipCompStud Canberra C.A.E.

Special Projects Officer Malcolm Charles Smith, ME N.S.W.

Department of Civil Engineering

Professor of Civil Engineering and Head of Department lan Kenneth Lee, BCE MEngSc PhD Melb., FIEAust, MASCE

Senior Lecturers

Bruce Wilfrid Golley, BE Adel., MSc(Eng) PhD Qu., MIEAust Muhammad Naseerul Haque, BSc(Eng) W.Pak. Eng., MEng A.I.T. Bangkok, PhD N.S.W., MIEAust, MACI, MASCE Raymond Charles Nelson, BE MEngSc N.S.W., ASTC, MIEAust John Sneddon, BSc(Tech) N'cle.(N.S.W.), BE PhD N.S.W., MIEAust, MISAust Alan Stephen White, BTech Adel., MBldgSc Melb., MAIB Weeks White, BSc BE Syd., MIEAust

Stephen Ross Yeomans, BSc PhD N.S.W., CEng, MIM

Lecturers

Sik-Cheung Robert Lo, BSc H.K., CEng, MICE, MIStructE, MHKIE Joseph Petrolito, BE *Qld.*, DipE *R.M.I.T.*, PhD *N.S.W*. MIEAust Ian Robert Young, BE MEngSc PhD *James Cook*, MASCE, MAGU

Research Officer Machumpurath Korukutty Gopalan, BSc(Eng) Kerala, PhD N.S.W.

Honorary Associates Haydn Leonard Daw, BA W.Aust., MS Florida State, jssc Aleksander Samarin, Dip Harbin Inst.Eng., MEngSc Syd., PhD N.S.W., FIEAust

Programmer

Cassandra Louise Gordon, BAppSc N.S.W.I.T.

Department of Computer Science

Professor of Computer Science and Head of Department Jennifer Seberry, BSc N.S.W., MSc PhD LaT.

Senior Lecturers

George William Gerrity, MSc Sask., PhD A.N.U. Andrzej Goscinski, MSc PhD DSc Univ. Min. & Met. Krakow David Leon Hoffman, BA A.N.U. Charles Sinclair Newton, CandScient Copenhagen, PhD A.N.U. Andrew John Quaine, BEE BSc Melb., MSc A.N.U. Michael Wagner, DiplPhys Munich, PhD A.N.U.

Lecturers

David Hunter Anderson, BSc N.S.W., PhD A.N.U. Christopher John Lokan, BSc PhD A.N.U. Robert Ian McKay, BSc A.N.U., PhD Brist. Robert Allan Pearson, BSc Adel., PhD Miami, DipEd Monash, GradDipAdmin Canberra C.A.E. Aruna Prasada Seneviratne, BSc C.N.A.A. PhD Bath.

Programmers

Alan Robert Beswick, BSc *Tas.* Geoffrey Jack Collin, DipEd *W.Aust.*, MSc *A.N.U.* David Arthur Purdue, BSc *A.N.U.* Wen Kwong Ung, BSc *N.S.W.*

Senior Tutor

Santha Sampath, MSc PhD Osm., GradDipCompStud Canberra C.A.E.

Tutor

Genet M'gan Edmondson, BSc Melb. Christopher John Stanley Vance, BSc A.N.U.

Honorary Visiting Professor Vance Gledhill, BSc Syd., PhD Melb.

Honorary Visiting Fellows

Edward James Essington Lewis, BSc PhD N'cle, (N.S.W.) Edward William Shimmin, BE BSc Adel., MEngSc PhD N.S.W.

Teaching Fellow

Peter Lawrence Brown, BSc Monash

Department of Economics and Management

Professor of Economics and Head of Department

Wolfgang Ernst Kasper, Staatl gepr Ubers, Dipl Volksw Saarbr., Dr rer pol Kiel

Senior Lecturers

Jeffrey William Bennett, BAgEc N.E., PhD A.N.U. Kenneth George Gannicott, MA Sus., PhD N.S.W. Peter Henry Hall, MA MPhil Oxf. Abul Mansur Mohammad Masih, MA Dacca, MA(Econ) Manc., PhD Leeds Gary Josef Manger, BA MCom PhD DipEd N.S.W., ASIA, AIMM Paul Anthony McGavin, BA N.E., MEconSt Old., DipTh Aust. Coll. Theol., PhD Melb. Tam On Kit, BSSc Chinese H.K., PhD La T.

Lecturer Cheah Hock-Beng, MSocSc Sing., DPhil Sus.

Senior Tutor Sharon Jackson, BA N'cle (N.S.W.)

Teaching Fellow Judy Lowe-Cowie, BA Tenn.

Programmer — Management Training Centre Janne Stevenson, BSc A.N.U. Senior Lecturer Joy Wendy Hooton, BA MPhil Lond.

Honorary Visiting Fellows

Dorothy Green, OAM, MA Syd.

William Henry Wilde, MA DipEd Syd., MACE

Lecturers

Jeffrey Cameron Doyle, BSc BA Syd. Paul Raymond Eggert, BA Syd., MA Melb., PhD Kent David John Headon, MA DipEd Syd., PhD Br.Col. Susan Patricia McKernan, BA A.N.U., MA PhD Syd., GradDipLib Canberra C.A.E. Kenneth Bruce Moore, MA Melb., PhD N.S.W.

Department of Electrical and Electronic Engineering

Professor of Electrical and Electronic Engineering and Head of Department

John Alan Richards, BE PhD N.S.W., FIREE, SMIEEE

Senior Lecturers

John Desmond Cashman, BE PhD N.S.W., BA MSc A.N.U. MIEEE, MIEAust

Michael Charles Cavenor, BSc Aston, PhD N.E., MIEEE, MIEAust Geoffrey Cochrane, BSc Lond., PhD N.E., MInstP, SMIREEAust Donald Fraser, BE PhD Syd.

Ah Chung Tsoi, DiplTeach H.K.Teach.Coll., MSc PhD Salf., BD Otago, MIEEE, AMIEE

Lecturers

John Fredrick Arnold, BE MEngSc *Melb.,* PhD *N.S.W.,* MIEEE, GradiEAust Trevor Ian Hobbs, BSc PhD *Adel.,* AMusA

Ian Richard Petersen, BE *Melb.*, MSEE PhD *Roch.*, MIEEE, GradIEAust Duco Willem Johannes Pulle, MSc *T.U.Eindhoven*, PhD *Leeds*, CEng. MIEE

Teaching Fellow

Peter Andrew Freere, BE BSc Syd.

Professional Engineers

David Andrew Carden, BAppSc Canberra C.A.E. William Logan Lee, BE N.S.W.

Department of English

Professor of English and Head of Department Harry Payne Heseltine, BA W.Aust., MA PhD Louisiana State

Department of Geography and Oceanography

Professor of Geography and Head of Department Roger Fairbairn McLean, MA N.Z., PhD McG.

Senior Lecturers

James Sidney Burgess, MA PhD *Cant.* Peter Eric Holloway, BSc PhD *Flin.* Laurence John Olive, BSc *N.E.*, MSc *Tas.* William Arthur Rieger, MA *Tor.*, PhD *Syd.* Elspeth Anne Young, MA DipEd *Edin.*, MA *P.N.G.*, PhD *A.N.U.*

Lecturers

Kevin James Frawley, BA W.Aust., PhD A.N.U. DipT(Sec) Kelvin Grove Teachers' Coll. Javid Shaw Gillieson, BA PhD *Qld*. Graham Symonds, BSc Flin., PhD *Dal.* Paul Joseph Tranter, BA PhD *N'cle (N.S.W.)*

Tutors

Ronald John Carne, BA *W*'gong. Andrew Laurence Walsh, BAppSc *N.S.W.I.T.*, MSc *Syd.* Garry Leslie Werren, BA *N*'cle.(*N.S.W.*), MSc *McG*.

Teaching Fellow

Christopher James Gippel, BSc N'cle.(N.S.W.)

Honorary Visiting Fellow John Stuart Mathias, BSc Alta., MSc Macq., RAN

Department of History

Professor of History and Head of Department Alan David Gilbert, MA A.N.U., DPhil Oxf.

Associate Professors

Peter John Dennis, BA Adel., MA PhD Duke, DipT(Sec) Adel. T.C., FRHS, FRSA John Malcolm McCarthy, BA Qld., MA N.S.W., PhD A.N.U. John Rodway Robertson, MA W.Aust. and A.N.U.

Senior Lecturers

Francis Michael Cain, MA Adel., PhD Monash Roger Clark Thompson, BA DipEd Melb., PhD A.N.U. Gerald Patrick Walsh, MA DipEd Syd., MA A.N.U.

Lecturers

Charles Glyn-Daniel, BA Birm. Robin Geoffrey Prior, BA PhD Adel.

Tutor

Eleanor Iris Margarette Hancock, BA A.N.U., MA Well.

Honorary Visiting Fellow David Murray Horner, MA N.S.W., PhD A.N.U.

Department of Mathematics

Professor of Mathematics and Head of Department

Colin Pask, BSc Lond., PhD N.S.W.

Senior Lecturers

Bruce Alan Barnes MSc DipEd *Syd.* Jack Ernest Casey, BA BSc *Syd.*, MSc *Macq.*, MSc(OR) *W'gong* Edward Arthur Catchpole, BSc *Lond.*, MSc *Kent*, PhD *Dund.* Neville John de Mestre, BSc DipEd *Syd.*, MSc *W.Aust.*, PhD *N.S.W.* Peter Donald McIntyre, BSc PhD *A.N.U.* Rowland Alexander Sammut, BSc *N.S.W.*, PhD *A.N.U.*

Lecturers

Geoffrey Karl Aldis, BSc(Med) *Syd.*, BA BMath *W'gong.*, PhD *Camb.* Mark Francis Collins, BSc *Syd.*, MSc *Kent*, PhD *N.S.W.* Ashley Wayne Plank, DipT *N.Z.*, BSc *Auck.*, MSc *Waik.*, PhD *N.S.W.* Catherine Audrey Holmes, BA *Camb.*, MSc *C'rell*, PhD *Lond.*

Tutors

Barbara Rae Anderson, BSc W'gong., DipEd Canberra C.A.E. Wendy Rosemary Catchpole, BSc Lond., MSc Dund. Rainer Ignetik, MSc Monash

Teaching Fellow Stephen Ian Barry, BSc Adel.

Post Doctoral Teaching Fellows

Stephen John Garth, BSc Monash, PhD A.N.U. Thomas John Hatton, MSc Humboldt, PhD Utah

Department of Mechanical Engineering

Professor of Mechanical Engineering and Head of Department

Robert Kirby Duggins, BSc(Eng) Lond., PhD Nott., CEng, FIEAust, MIMechE

Senior Lecturers

John Patrick Baird, BSc PhD *A.N.U.*, MAIAA Sudhir Laxman Gai, BE *Karn.*, MSc *Belf.*, PhD *Brist.*, MAIAA David Brian Stewart, BE *N.S.W.*, ME PhD *N'cle.*(*N.S.W.*), ASTC, FIEAust Alexander Ray Watson, BE *Qld.*, MSc *Manc.*, PhD *N.S.W.*, CEng, FIMechE, FIEAust

Lecturers

Georg Eitelberg, Dring *Karlsruhe* Michael John Harrap, BE *Melb.* Joseph Cho Sam Lai, BSc(Eng) *H.K.*, MEngSc PhD *Qld.*, MIEAust, MAIAA Ian William Linnett, BE MEngSc *Syd.* Lyle John Mclean, MEngSc *N.S.W.* John Frederick Milthorpe, BSc BE MEngSc PhD *Syd.*, MIEAust

Tutors

Allan Ronald Asquith, DipAdmin *Canberra C.A.E., GradDip N.S.W.,* FIEAust, FRINA, FAIM Mark Siebrand Petrusma, BE *N.S.W.*

Professional Engineer

Colin Francis Vaskess, BE Syd., BSc Adel.

Teaching Fellow Eric Carl Magi, BSc A.N.U.

Research Officer Frank Edward Irons, BSc PhD Syd.

Honorary Visiting Professor Hill Wesley Worner, AO, MSc DSc *Melb.*, CEng, FTS, FIM, FRACI, FIEAust, MAusIMM

Honorary Visiting Fellow Warwick Lindsay Aldham, BE Syd., MSc Cranfield I.T.

Department of Physics

Professor of Physics and Head of Department John Angas Thomas, BSc *Adel.*, PhD *Qld.*, DSc *Melb.*, CPhys, FAIP, MAIU, MInstP

Professor of Physics

Geoffrey Victor Herbert Wilson, MSc DSc Melb., PhD Monash, FAIP, MIIR

Associate Professors

David Keith Aitken, BSc PhD *Lond.*, DSc *Melb.*, FRAS lan Arthur Bourne, BSc PhD *N.E.*, AInstP, IPPS Donald Hugh Chaplin, BSc PhD *Monash*, FAIP Dudley Cecil Creagh, BSc DipEd *Old.*, MSc *N.E.* and *Brist.*, PhD *N.S.W.*, CPhys, FAIP, FIRPS, MInstP

Senior Lecturers

Stewart James Campbell, BSc Aberd., MSc Salf., PhD Monash, CPhys, FAIP, FInstP Edwin Dennis, MSc Adel., PhD A.N.U., GradAIP Herbert Reginald Foster, BSc Syd., MSc A.N.U., PhD N.S.W. Robert William Noel Kinnear, MSc N.Z., PhD N.S.W. MAIP Peter Lynam, BSc Birm., PhD S'ton., CPhys, FAIP, MInstP Garry Robinson, BSc PhD Melb. ARMIT Ravinder Kumar Sood, BSc PhD Lond.

Lecturers

Dennis Keith Fowler, MSc N.E., PhD N.S.W., MAIP Glen Alan Stewart, BSc PhD DipEd Monash, MAIP

Senior Tutor

Franco Quintarelli, BSc (Ed) BSc Melb.

Research Fellow Ravi Kumar Manchanda, BSc *Dunj.*, PhD *Bombay*, MIAU, MASI, MPSI

Teaching Fellow Philip Wayne Thompson, BSc Adel., MSc W'gong., DipT Adel.C.A.E., MAIP, MACE

Tutor

Research Officers Albert Vernon John Edge, BSc PhD DIC DipEd Lond., ARCS Michael Peter Kopp, DipIPhys PhD Berl., MAIP

Department of Politics

Professor of Politics and Head of Department

lan McAllister, BA C.N.A.A., MSc PhD Strath.

Senior Lecturers

Ellis David Daw, BEc *Syd.*, MA *A.N.U.* Malcolm Hugh Mackerras, BEc *Syd.* William Hugh Smith, BSc(Econ) MPhil *Lond.*, PhD *A.N.U.* Carlyle Alan Thayer, AB *Brown*, MA *Yale*, PhD *A.N.U.*

Lecturers

Anthony Samuel Bergin, BA LLB *Monash*, MA *A.N.U.* Aurelia Dorane George, BA *Auck.*, MA *Well.*, PhD *A.N.U.* Paul Ernest Keal, BA *Flin.*, PhD *A.N.U.* David William Lovell, MA *Flin.*, PhD *A.N.U.*

Tutor William Lee Maley, BEc LLB MA A.N.U.

Teaching Fellow Peter Andrew Douglas Jennings, BA Tas., MA A.N.U.

Honorary Visiting Professor Brian Dugan Beddie, BA Syd., PhD Lond., FASSA

Australian Defence Force Academy Library

The Librarian Lynn Reagan Hard, BA *Long Beach*, MS *S.Calif.* Deputy Librarian John Alexander Byrne, BE Syd., GradDipLib Canberra C.A.E., ALAA

Senior Librarians

Patricia Susan Beatty, BA *Melb.*, DipEd *Melb. T.C.*, GradDipLib *Canberra C.A.E.* Jan Margaret Blank, BA *Qld.*, GradDipLib *Canberra C.A.E.*, ALAA Naomi Jayne Henry, BA DipIMLib *N.S.W.* Janet Perfrement, BA *Adel.*, GradDipLib *Canberra C.A.E.*, ALAA

Librarians

John Chen, BA *Taiwan*, GradDipLib *Canberra C.A.E.* Geoffrey Ian Collins, BSc *Monash*, GradDipLib *Canberra C.A.E.* Christopher Mark Dawkins, BA *W.Aust.*, GradDipLib *W.A.I.T.* Elizabeth Ellen Dracoulis, BA *Melb.*, TSTC *Melb C.A.E.*, DipLib *Canberra C.A.E.*, ALAA Ian Arthur Hayden, BSc(Eng) DipIM-Lib *N.S.W.* Susan Jane Milne, BA *S.A.I.T.*

Programmer

Roger Philip May, ACCS

Director-General of Policy and Plans, Air Force Air-Commodore P. M. Grigg, BA *Canberra C.A.E.*, jssc, psc, am, asq, MRAS

Director-General of Training and Education Policy Brigadier A. W. Hammett, AM, psc, psc(US)

Director-General of Army Training Brigadier P. D. Lipscombe, AM, jssc, psc, pl(i), ph(i)

Director-General of Naval Manning and Training Commodore R.G. Taylor, gm, jssc, RAN ndc(c)

Computer Centre

Manager Brian Vaughan Denehy, BSc PhD Syd., MAIP

Senior Programmer Thomas Charles Layton, BSc A.N.U.

Programmers Phillip William Berrie, BAppSc Q.I.T. Tony John Butt, BSc A.N.U. Geoffrey Russel Patch Fong Yam, MSc Auck.

Professional Engineer Tomislav Ivica Marinov, BE Syd.

The following military officers have also been appointed Service members of the Academic Board:

Commandant, Australian Defence Force Academy Major General P.J.Day, AO, BE Adel., rcds, jssc, psc

Director of Military Education and Training Group Captain F.E. Burtt, OBE, an, jssc, psc

Board of Studies in Science and Mathematics

The Board of Studies in Science and Mathematics includes all members of the Faculty of Biological and Behavioural Sciences and the Faculty of Science, and some members of specific schools in other faculties contributing to the Science and Mathematics Course: Applied Geology, Chemical Engineering and Industrial Chemistry, Geography, Metallurgy (Applied Science): Philosophy, Science and Technology Studies (Arts); Accountancy, Economics (Commerce); Electrical Engineering and Computer Science, Mechanical and Industrial Engineering, Surveying (Engineering); Anatomy, Community Medicine, Physiology and Pharmacology (Medicine); Education (Professional Studies); and the Centre for Liberal and General Studies.

Dean

Professor A. J. Wicken

Chairman

Professor H. J. Goldsmid

Co-ordinator of Studies in Science and Mathematics Dr B. J. Burn

Administrative Assistant Karenne May Irvine, BA N.S.W.

Senior Course Directors Kerry Chater, BEc Syd., MEdAdmin DipEd N.E. Patti Facer, BScAgr Syd., DipEd Syd. Teachers Coll.

Course Directors Margaret Jean Clarke, BA DipEd Macq., MSc R'dg. Rozanna Elisa Edmondson, BEd DipTeach W.A.I.T., MEd N.S.W. Jayant Kulkarni, MCom Bombay, MBA Hawaii Noel Sklavos, BSc, DipPsych Old

Public Relations Manager Kristina Marcella Vingis

Institute of Languages

Institutes and Other Bodies

Centre for Liberal and General Studies

Director

Denis Kenny, BA, BLitt, N.E., PhD Harv.

Professor Ralph Frederick Hall, MA PhD Syd.

Senior Lecturers

Jan Heinrich Bruck, MA *Calif.*, PhD *Erlangen* Helen Ronnie Harding, BA *Syd.*, BSc PhD *N.S.W.* Kenneth Graham Pont, BA *Syd.*, PhD *A.N.U.*

Administrative Officer Robert Christopher Morrell, BA Syd.

Institute of Administration

Director

Joshua Indra Owen, BEc MBM Adel., FASA, CPA, FCIS, FAIM, FInstD, MACE, ACA

Director Vacant

Administrative Assistant Elaine Patricia Goody

Head, Department of Migrant English Vacant

Head, Department of Overseas Student English Louise Jane Fitzgerald, BA Melb., RSADipTEFL

Head, Department of Teacher Training Ruth Wajnryb, BA DipEd Syd.

Co-ordinator, Supportive English Barbara Lasserre, BA DipEd Syd., MesL Poitiers

Co-ordinator, Foreign Languages Carol Katherine Waites, FIL Lond., RSADipTEFL

Co-ordinator, Interpreter Testing Angelina Rosa Waight, BEd Lond., RSACertTEFL

Language Teachers

Patricia Ann Harney, BA *Curtin*, ATCL, DipEd DipTESOL *Syd., C.A.E.* Brent Merrylees, BSc *N.Z.*, RSADipTEFL Nasseem Arabella Mohamed, BA *Warw.*, RSADipTEFL Graziella Andre Montano, BA DipEd *N.S.W.* Jill Catherine Murray, BSc DipEd *Syd.* Raymond Normand, BA DipEd *Syd.* John Francis Shanahan, BA *Old.*, DipAD *Lond.*, RSADipTEFL

Institute of Marine Sciences

Chairman

Professor K. C. Marshall

Director

Dr.P. I. Dixon

Management Committee

Professor K. C. Marshall Dr A. D. Albani Professor V. T. Buchwald Dr P. I. Dixon Dr J. H. F. Middleton Professor A. J. Wicken Associate Professor D. L. Wilkinson

Advisory Committee

Prof K. C. Marshall Chairman Dr P. I. Dixon Director of the Centre Dr P. Adam, School of Botany Dr A. D. Albani, School of Mines Dr M. L. Banner, School of Mathematics Associate Professor K. D. Barrow, School of Biochemistry Professor V. T. Buchwald, Dean Faculty of Science Dr A. N. Carter, School of Mines Professor R. H. J. Grimshaw, School of Mathematics Dr W. D. Johnson, School of Chemistry Dr R. J. King, School of Botany Dr R. J. MacIntyre, School of Zoology Dr A. Mazanov, School of Zoology Dr J. H. F. Middleton, School of Mathematics Dr G. H. Waugh, School of Economics Associate Prof. D. L. Wilkinson, School of Civil Engineering Dr M. Wootten, School of Biological Technologies

Honorary Associates

Raymund Marshall Golding, MSc PhD, FNZIC, FInstP, FRACI Robert Kearney, BSc U.N.E., PhD, DSc Qld. Ian Stafford Ross Munro, BSc Qld.

Fowlers Gap Arid Zone Research Station

Officer-in-charge Colin William Mew, BA Macq., WDA

Chairman of the Management Committee Associate Professor J. P. Kennedy

Audio Visual Unit

Head and Producer Barbara O'Brien, BA N.S.W.

Producer Owen Munn, BA N.S.W.

Broadcasting Technical Officers

Ken Adrean Maddison Geoffrey Robert Vebergang

Graphics Designers

Belinda Allen, DipFArt S.A.C.A.E. Richard Jones

Administrative Assistant Donald Heaton, BA N.S.W.

Audio Visual Officers Catherine Marciniak, BEd(Art) Alexander Mackie C.A.E. Jenn Feray

Continuing Education Support Unit

Senior Lecturer and Co-ordinator of Continuing Education John Gordon Hedberg, BSc MEd DipEd Syd., PhD Syr., GradDip N.S.W., GradDip(Lib) R.M.I.T.

Senior Administrative Officer Mollie Lenthall, BA Syd.

Course Development Advisers

Helen Mary Bowden, BA DipBusAdmin *Cant* Mary Margaret Mooney, DipT *Capricornia I.A.E.*, BEd *Brisbane C.A.E.*, DipDramaEd *Melb.State* Kenneth Singh, BA(Hons) DipEd MA *Syd*.

Marketing/Operations Officer

Judith Mony Layton, BCom N.S.W.

Audio Visual Officers

Russel John Bell *John Edward Johansen, BA(Communications) N.S.W.I.T.

Technical Officer Frank Cellini

*Employed half-time, job shared with Centre for Continuing Medical Education

Educational Testing Centre

Head Maxwell Rolfe Dunstan, BA MEd PhD DipEd Syd.

Senior Research Officers Brian John Chapman, BScAgr MEd DipEd Syd. Gwynne Audrey Holdgate, BSc N.Z., MEd DipEd N.E.

Research Officers Suzanne Burgess, BSc Macq. DipNE Cumberland Coll., RN, RM Joan Curphey BSc N.S.W. Robyn Diggs, BA DipEd Macq. Joy de-Vere Marshall, DipNE Cumberland Coll., RN

Senior Analyst/Programmer Grahame Hutchison, BSc N.S.W.

Analyst/Programmers Ian Haskell Brown, BSc MStats N.S.W. Thomas William Sedgwick, BSc Syd.

Programmer Joanne Anastas, BSc N.S.W.

Senior Computer Operator Catherine Vassilia Craig

Computer Operator James Richard Waugh, BA(VisArts) DipPAS City Art Inst.

Research Assistant Patricia Hundsdofer, BA N.S.W.

Energy Research, Development and Information Centre

Director Associate Professor G. D. Sergeant

Centre for Remote Sensing

Director Associate Professor B. C. Forster

Deputy Director Dr A. K. Milne Professional Officer Leanne Margaret Bischol, BE Darling Downs I.A.E.

Analyst/Programmer John Charles Klingberg, BSc Darling Downs I.A.E.

Research Assistant Arthur Mark Hall, BSc N.E.

Centre for Waste Management

Director Associate Professor D. Barnes

Deputy Director Dr M. J. Knight

Lecturer Eric Matthew Claus, BSc Loyola Marymount, MSc Utah State, MIEAust

Social Welfare Research Centre

Director

Peter Gordon Saunders, BSc Southampton, DipEcTheory & Econometrics, PhD Syd.

Senior Research Fellows

Adam Wladyslaw Jamrozik, BA AUA(SocSt) Adel., MA Flin. Peter Bernard Whiteford, BA Qld., BLitt A.N.U.

Principal Research Officer Tania Sweeney, BA N.S.W., DipTCP Syd.

Senior Research Assistant Bruce William Bradbury, BSocSc N.S.W.

Research Assistants

Catherine Boland, BA *N.S.W.*, RN Jennifer Mary Doyle, BA(Hons) *N.S.W.* Vicki Le Plastrier, BA(Hons) MEcon(Hons) *Macq.* Richard Patrick Mathews, BPsych *W.Aust.*, MA *Kent* Robert Nittolo, BA PhD *N.S.W.* Vincenza Santangelo, BA Psych(Hons) W'gong Clare Stapleton, BSW, N.S.W. Donald James Stewart, BA Tas.

Administrative Assistant Heather Freeman, BA Svd.

Analyst/Programmer Garry Hobbes, MCom N.S.W.

Tertiary Education Research Centre

Director

Vacant

Senior Lecturer and Acting Director David John Boud, BSc PhD Surrey, CPhys, MInstP

Lecturer

Margaret Hof Nightingale, BA Bridgeport, MA Cornell, MA PhD Macq.

Senior Education Officers Lee Ward Andresen, BSc DipEd *Qld.* Douglas John Magin, BA LittB *N.E.*

*Joint Microelectronics Research Centre

Director

Professor G.A. Rigby, School of Electrical Engineering and Computer Science

Deputy Director

Professor M.A. Green, School of Electrical Engineering and Computer Science

*With the Royal Melbourne Institute of Technology

Administration

Vice-Chancellor's Unit

Vice-Chancellor and Principal Professor Lindsay Michael Birt, AO, CBE, BAgrSc BSc PhD *Melb.,* DPhil *Oxf.,* Hon. -DLitt *W*'gong., FAIM

Secretary to the Vice-Chancellor Joan Patricia Waghorn

Pro-Vice-Chancellors Professor Malcolm Chaikin, OBE, BSc PhD Leeds, DipEng L.I.T.(Shanghai), FRSA, FTI, FTS Professor Jarlath Ronayne, MA Dub., PhD Camb.

Senior Administrative Officer Margaret Leonard, MA III.

Animal Breeding and Holding Unit

Director of Animal Care Thomas Edmund Martin, BVSc, DipVetPath, PhD Syd.

Equal Employment Opportunity Unit

Director, Equal Employment Opportunity Rohan Squirchuk, MA Otago, DipTchg N.Z., MNZPsS

Equal Employment Opportunity Officer Vacant

Management Systems Review Office

Director Robert Luke Adby, AASA, CPA

Executive Officer, EDP Systems Review Bryan Terence Luke, BBus N.S.W.I.T., CPA, AASA.

Senior Management Review Officer April Acheson, BCom DipEd Tas., AASA, ACA, CPA

Management Systems Review Officers Brian Patrick Fallon, MIAA Jennifer Wild, BBSc Syd., MCom N.S.W.

Legal Office

Legal Officer John William Kennedy, LLB Syd.

Ethics Committees Secretariat

Administrative Officer Margaret Mary Wright, BA N.S.W.

Administrative Assistant Gwenda Claridge

Public Affairs Unit

Adviser, Public Affairs and Head of Unit Peter Pockley, BSc DipEd Melb., DPhil Oxf.

Information Officer Bernard Goldie, BA N.E.

Journalist Graham Croker, BA Syd.

Public Affairs Officer (Graphics and Production) Kathryn Foley, BA (Visual Arts) *Syd. Coll. Arts*

Public Affairs Officer (Editorial and Administration) Barbara Vernon, BA A.N.U.

Publications Assistant Vacant

External Affairs Department

Development Unit

Director Robert John Solomon, BA DipEd Syd., MA Oxf., PhD Tas., DipLaw BAB N.S.W.

Foundation and Fund-raising Office

Executive Officer Vacant

Graduate Office and Alumni Centre

Executive Officer Peter Andersen, LLB Adel.

Administrative Officer Rell Hannah

Special Projects Office

Senior Administrative Officer Idelies Louwers, BA N.S.W.

Administrative Assistant Kerstin Anne-Cathrin Thorn-Seshold, BA Lund, GradDipBusStud N'cle (N.S.W.)

Office of Sponsored Research and International Exchange

Manager Merrilee Robb, BA DipED Syd., MA Lond.

Senior Administrative Officer Christopher Gerard Coffey, BA A.N.U.

Administrative Assistant Peter Rodely, BEc Syd.

Division of the Deputy Principal and Registrar

Deputy Principal and Registrar lan Richard Way, BE *Qld.*, MBA *N.S.W.*, FIEAust

Department of the Academic Registrar

Academic Registrar Maxwell Charles Schroder, MA N.E., FAIM

Senior Deputy Registrar John Edward Fitzgerald, ED, BA N.S.W.

Senior Administrative Officer Gregory Marshall Stephens, BCom N.S.W.

Administrative Assistants Janet Saunders, BA *Macq.*, MA *Syd.* Elizabeth Ann Spillane

Student Administration Branch

Senior Assistant Registrar Judith Joan Tonkin, BA Syd.

Ceremonials

Administrative Officer Yannick Aubree, Licence en Droit Paris, MCJ Texas, MA N.S.W.

Examinations Section

Senior Administrative Officer Ian Duart Maclean, LLB N.S.W.I.T.

Administrative Assistant Warren Howitt-Steven

Postgraduate Section

Senior Administrative Officer Jane Elizabeth Gatwood, BA DipEd Maca. Administrative Officer Harry Kin-Kwok Lo, BSc N.S.W.

Administrative Assistants Niki Fardouły, BA *N.S.W.*, DipEd *S.C.A.E.* Grazyna Ewa Furmanska, Mgr *Jagiellonian* Robin Lee Marlene MacDonald

Undergraduate Office

Assistant Registrar John Vincent Beauchamp, BA N.S.W., DipTertEd N.E.

Admissions Section

Administrative Officers Paul Alan Facer Sheena Mary Wiard, MA Edin.

Student Records Section

Senior Administrative Officer Kenneth Charles Stuart, BCom N.S.W.

Administrative Officer Mavis Ann Lawson

Administrative Assistants

Judith Anne Durney Tak Pui Poon, BA GradDip N.S.W., MA Syd.

Administrative Services Branch

Senior Assistant Registar Donald William Swinbourne, MCom N.S.W.

Printing Section

Manager Glen Douglas MacGregor Assistant Manager Raymond Charles Haynes

Publications Section

Publications Officer Mamie Frances Long, BA Auck.

Publications Assistant Tracey Beck, DipArt DipEd Riverina CAE, DipVMP

Senior Graphics Designer Marianne Yamaguchi, BFA R.I.S.D.

Secretariat

Assistant Registrar Geoffrey Taylor Bradshaw

Minute Secretaries William Charles Farley Margaret Elizabeth Henson, BA *Lond*. Paula Jane Mundy, BA *R'dg*. Cherie Maria Race Terry Sands Terence James Wallace

Records Administration Section

Officer-in-Charge Hazel Mary Bowley, BA DipEd N.E., DipArchivAdmin N.S.W.

Mail Kevin Frederick Tye, BA MEd N.E.

Word Processing Section

Supervisor Maureen Louisa Beaton

Assistant Supervisor Evelyn Isobel King

Student Services Branch

Deputy Registrar Stanley Wilson Croker, BA Syd., MA Pacific (Calif.)

Adviser for Prospective Students Patricia Ann Chapman, BA Lat. Administrative Assistant Natalie du Gard, BSW N.S.W.

Aboriginal Students Support Scheme

Academic Co-ordinator William Gordon Adams, BSc PhD N.S.W.

Careers Advisers Phillip Cheong, BA *N.S.W.* Kerry Gardiner, BSW *Syd.*

Student Health Unit

Director Geoffrey Ross Hansen, MB BS MHD N.S.W.

Medical Officer Igor Galitsky, MB BS Syd.

Nursing Sister Hillegonda Aafje Krans, SRN, SRM

Counselling and Careers Service

Head, Counselling and Careers Service Patrick John Cleary, BSc *Qld.*, PhD *N.S.W.*, MAPsS

Senior Counsellors

Bryan David Burke, BA Syd., PhD W.Aust., MAPsS Fred Earle Orr, BA Ohio, BSc PhD N.S.W., MAPsS

Senior Careers Adviser Kerry Trembath, BA Syd., DipPsychol N.S.W., MAPsS

Counsellors

Christine Ann Elkerton, MA *Macq.*, MAPsS Jennifer Fay Derna Rosen, BSW MSW *N.S.W.* Basil Smith Walker, BSc PhD *N.S.W.*, MAPsS Judith Warwick-James, MA DipEd *Syd.*, MAPsS

Sport and Recreation Section

Head Ian Edmund Joseph Moutray, BA Syd., MEd N.S.W., DipPhysEd S.T.C.

Supervisor, Sport & Recreation Central William Arthur Harris, BCom *N.S.W.*

Supervisor of Physical Recreation Suellen Kayleen Joyce, BEd N'cle C.A.E.

Administrative Officer Trevor Hill, BA Macq.

Administrative Assistant Andrew Michael Forster, BA Macq.

Property Department

Property Manager Peter Storey Koller, BArch Natal, ARIBA

Accommodation and Works Branch

Manager (Accommodation and Works) James Roger Stone, BE Syd., DipTCP Syd.

Space Management Unit

Head Richard William Healy, BE N.S.W.

New Works Section

Architectural

Architects Allan Lindsay Craig, DipTCP *Syd.*, ASTC, ARAIA Peter Alfred Godhard, BArch *Syd.*, ARAIA

Engineering

Engineer Alan Ronald Parker, BSc(Tech) N.S.W., MIEAust

Maintenance Branch

University Engineer John Francis McDonagh, BCE Melb., FIEAust

Maintenance Controller Kevin Joseph Horsell

Assistant Maintenance Controller Stephen Phillip Ball

Curator Peter Grant Hickman, BSc A.N.U., MRAIPR, MAHI

Assistant Curator Mark William Casey

Property Administration Branch

Manager (Property Administration) Lawrence John Lardner, GradDipAdmin Kuring-gai C.A.E., MCIT

Senior Administrative Officer Vacant

Administrative Assistant John Henry Rawson

Patrol and Cleaning Services

Superintendent Victor Charles Edwards

Patrol Section

Supervisor (Patrol) Brian Stanley

Cleaning Section

Supervisor (Cleaning) Ronald William Knox

Finance Section

Finance Officer Roger Michael Parks, BEc Monash

Safety Unit

Head Brian Ernest Leadbeatter, BAppSci N.S.W.I.T.

Safety Advisers Roberta Haski, BSc Syd., MSc N.S.W. Gregory Francis Cardilini, MSIA

Personnel Department

Manager, Personnel Services Jack Alexander Owens, BA Syd.

Senior Administrative Officer Barry Jack Simons, BA BE Syd., MACS

Administrative Officer Kevin McBrearty, BA N.S.W.

Staff Development Unit

Head Valerie May McCallum, BSc N.S.W., MAPsS, MACE

Staff Training and Development Officer Margot Pearson, MA Auck, EdS Mich.

Academic Staff Office

Staff Officer (Academic) Warwick Gregory Spooner, BCom N.S.W.

Deputy Staff Officer (Academic) Patricia Rathbun Robertson, BA Maryland

Senior Administrative Officer Margaret Anne Francis, BA Syd.

Administrative Officer Ian Charles Paton, BA N.S.W. Administrative Assistants Anne Therese Herlihy LaurelMay Henry, BA *N.S.W.* Wendy Man Yee Leo Roslyn Elizabeth McLean, BCom *N.S.W.*

General Staff Office

Staff Officer (General) Warwick Acott, BA Syd.

Employment Officer Peter Seymour Thom, BA N.S.W.

Administrative Officers William Graham Davis, DipTeach Armidale C.A.E. Brenda Margaret Fowke, BCom N.S.W. Michael James O'Brien

Administrative Assistants Camilla Helen Baker Rajnder Kaur Cullinan, BCom Robert Samule Hend Verna Robertson Rieschild, DipTeach-Signadou TC *Canb.*, BA MA *A.N.U.* Charles Murray Waterhouse

Industrial Relations Office

Industrial Officer Kerrin Patrick Mills, DipLabRel&Law Syd.

Administrative Officer Ian Michael Peters, BEc Syd., DipEd S.T.C.

Administrative Assistant Kim Anthony Stapleton, BEc Syd.

Planning Services Department

Manager, Planning Services Terence David Hand, BA N.S.W., MSc Lond.

Assistant Manager, Planning Services Raymond Keith Barton

Planning Officers John Edward Chappell, DipSoc N.S.W., GradDipAdmin Kuring-gai C.A.E. Katherine Mary Aisbett, BSc N.S.W. Michael Patrick Dwyer, BSc N.S.W.

Administrative Assitant Vacant

Financial Services Department

Manager, Financial Services John Joseph Kitney, DepTech(Comm) N.S.W.I.T., MBA Syd., FASA, CPA

Executive Officer Kenneth James Williams, BCom N.S.W., AASA, CPA

Senior Administrative Officer, Superannuation Leslie George Hughes

Senior Administrative Officer, Budgeting Gordon James McMahon BCom N.S.W.

Division of the Deputy Principal (Planning and Information)

Deputy Principal (Planning and Information) Alexander Louis Cicchinelli, BA C'nell., MA MPH PhD Mich.

Administrative Assistant Rosalind Mary Bennett, BSc(Econ) Lond., DipLib N.S.W., ALAA

Accounts Payable and Salaries

Assistant Manager, Finance Geoffrey John Sloman, FASA, CPA, ACIS

Administrative Officer, Accounts Payable Colin Clarence Withers, BA N.S.W.

Administrative Assistant Graham Bernard McCabe Investments

Assistant Manager, Finance

Administrative Assistant

Administrative Officer, Paymaster

Administrative Assistant, Debtors

Patricia May Whalley

Francois Fernandes

Administrative Assistant

Peter Michael Nelson

Robin Elizabeth Lawrence

Senior Administrative Officer, Salaries Janice Margaret Sweaney

Cash Management and Systems Development

Michael James Anstiss, BCom N.S.W., AASA, CPA

Computing Services Department

Manager, Computing Services Edwin Henry Dobell, DipTech(Mgt) N.S.W.I.T., AASA CPA, MACS

Administrative Officer Brian Turnbull, BA N.S.W.

Academic Computing Unit

Head Geoffrey Innes Smith, BE MEngSc N.S.W.

Senior Engineer Vladimir Kuperman, BSc(Eng) MEngSc N.S.W.

Operations Controller Andrew William McCarthy

Financial Reporting and Ledgers

Senior Assistant Manager, Finance Christopher Mark Lidbury, BCorn N.S.W.

Senior Administrative Officers

William Christiaan Van Kalken Shirley Kueh, AASA CPA, Assoc.Acctg W.A.I.T. John Yan Wai Wong, BE N.S.W., DipFin Mangt N.E., AASA

Administrative Assistant

Vacant

Purchasing and Stores

Manager Ian Ronald Prince

Administrative Officers Alexander Charles Knittl Benjamin van Dulst, BCom N.S.W.

Administrative Computing Unit

Head John Baron Laing, BA Macq., MACS

Operations Supervisor Yvonne Marie Brown

Network Controller Kimberly Susan Carroll

Applications Software Unit

Head Denis John Nolan, BSc MA Syd.

Systems Analysts

Sandra Lynette Costello Lindsay Arthur Hurst Surinder Kumar Jain, BSc MBA *Delhi* Keith William Jordan, MACS Michael Mekhitarian, BA *Macq.*, MACS Patricia Orr, MBCS, MACS Systems Analyst

Keith Dunbar Munro

Analyst/Programmers

Robert Boerebach Moya Margaret Brassil, BSc *Syd.* Paul Francis Egan, MCom *N.S.W.*, MA *Syd.* Gregory Stewart Kasch Keith Martin Buss Hanny Oei Virginia Thomas Geoffrey Victor Waterworth

Programmer Jose De Leon Yap

Systems Software Unit

Head John Phillip Beale, BSc PhD DipEd N.S.W.

Senior Systems Programmers Ewa Zofia Bem, MSc *Warsaw*, MACS Kevin Frank Hill, BE *N.S.W.* Richard Charles Smith John Tindale, BSc *Adel.*

Systems Programmers Neil Fraser Crawford Shu Fai Mok, BSc *N.S.W.* Graeme Nash, BSc *Syd.* Lyndal Elizabeth Parker, BSc *Macq.* Leslie James Randolph, BSc *N.S.W.*

Analyst/Programmers Hang-Sit Chan, BSc Concordia Peter Donohue Paul Gillis Yuh-Ming Kao, BSc Tankang(Taiwan) William Simonsen, BSc N.S.W.I.T. Geoffrey Swavley, BSc N.S.W.

Computer Consultant Martin Richard Waterworth, BSc Lond. Caroline Yap, BSc Manc.

Programmers Matthew McGee-Collett, BAppSc N.S.W.I.T. Malcolm James Wade, AssocDipCompStud N.C.A.E.

User Services Unit

Acting Head Edwin Henry Dobell, DipTech(Mgt) N.S.W.I.T., AASA CPA, MACS Senior Network Analyst Philip Albert Cohen, BE N.S.W.

Systems Analyst James Murray, BSc Glas.

Analyst/Programmers Nick Nikov, BSc BE N.S.W. Timothy John Rose, BEd(Sc) Syd.

Librarian Sylvia Rogers, BA Syd., ALAA

Telecommunications Controller Rizalina Alivio Tabucanon, BSc ChE *Phil* MEngIndEng&Mgt *Bkk*.

Programming Unit

Programmer Jimmy Sadeli, BSc N.S.W.

The University Union

Warden Halwyn Charles Serow, BCom *Qld.,* FASA, CPA

The Kensington Colleges

Chief Executive Officer Bruce Avis, BSc MEd Oregon, EdD Western

Warden, Basser College Joshua Indra Owen, BEc MBM Adel., FASA, FCIS, FAIM, FInstD, MACE

Warden, Goldstein College Gwenyth Jill Stubington, BA *Qld.*, PhD DipEd *Monash*

Warden, Phillip Baxter Colloge William Randall Albury, BA PhD Johns H.

International House

Warden

Emeritus Professor John Spurgeon Ratcliffe, MSc PhD N.S.W., ASTC, CEng, FIREE, FIEAust, FIChemE

Manager, Educational Services Jennifer Irene Brett, BA MA(Qual) Carleton

Accountant Timothy John Symons, BFA N.E.

The New South Wales University Press Limited

Chairman of Directors Mr A. R. Horton, BA Syd., FLAA

General Manager

Douglas Sinclair Howie, BA Br. -Col., MA N.S.W.

The Prince Henry and Prince of Wales Hospitals

Chief Executive Officer William Gingell Lawrence, BA Syd., MHA N.S.W., FAIM, AHA

Unisearch Limited

General Manager and Secretary Barry Rosenberg, FAIM

Business Manager Ross Arch Lewis, BCom N.S.W.

Manager Consulting and Research Services Sandra Alice Wood

Manager, Intellectual Property David Robin Hogg, BE N.S.W.

Technical Services Division

Deputy University Librarian (Technical Services) Vacant

Acquisitions Department

Acquisitions Librarian

Lionel John Robson, MA N.S.W., AAIM, MRAIPA

Deputy Acquisitions Librarian

Paul Samuel Wilkins, BD Lond., ALA

Senior Librarians

Elizabeth Jane Morgan, BA Sask., DipLib N.S.W. Cornel Theunissen, BBibl S.A.

Librarians

Susan Cheryl Munro, BA N.S.W., ALAA Roberta Seymour Whitehead, BA Syd., DipLib N.S.W.

Library

Administration Unit

University Librarian Allan Roy Horton, BA Syd., FLAA

Associate Librarian Robert Ziegler Langker, MA Syd., ALAA

Senior Librarian Lester Gerald Hovenden, BA Tas., MA Syd., ALAA

Senior Administrative Officer Ronald Walter Gilmour, BSc N.S.W., DipTech N.S.W.I.T.

Staff Development Librarians Johanne Elizabeth McLachlan, BA *Qld.*, MLib *N.S.W.*, ALAA Isabella Doris Trahn, BA *Qld.*, MLib DipLib *N.S.W.*

University Archives

University Archivist Laurence Thomas Dillon, BA Adel., DipArchivAdmin N.S.W., AIMM

Assistant University Archivist Kathleen Oakes, BA Syd., DipArchivAdmin N.S.W.

Oral History Officer Linda Jean Bowman BA Pomona, MA PhD Calif.

Cataloguing Department

Head Cataloguer

Kerrie Edith Talmacs, BA Syd., DipLib N.S,W., ALAA

Deputy Head Cataloguer

Cherin Sauterel, BA N.E., ALAA

Senior Librarians

Shora Gertrude de Saxe, BA HDipLib *Witw.*, ALAA Irene Smith, BA DipLib *N.S.W.* Janne Worsley, BA DipEd *Tas.*, ALAA

Librarians

Mary Angela Byrne, BA *Syd.*, DipLib *N.S.W.* Deborah Lee Encel, BA *Syd.*, DipLib *N.S.W.* Lynette Falconer, BA *N.E.* Bogdan Kazimierz Lewik, MEngPhil *Lodz*, DipLib *N.S.W.* Nadia Kempfe, BA *Macq.*, DipLib *N.S.W.* Karen Margaret Lloyd, BA *James Cook*, DipLib *N.S.W.* Reg Mu Sung, BSc *Syd.*, DipLib *N.S.W.*, GradDipDataProcessing *N.S.W.I.T.*, ALAA Thomas Pill, BA *Syd.*, DipLib *N.S.W.*, Jane Fiona Russell, BA *N.E.*, DipLib *N.S.W.*, ALAA Part-time Librarian Marianne Ibrahim. BA DipLib N.S.W., ALAA

Systems Section

Systems Manager

Vacant

Systems Analyst Frederick Robert Piper. BA N.E., MACS

Reader Services Division

Deputy University Librarian (Reader Services)

Vacant

Audio Visual Librarian Drummond William George McBain, MA *St.And.*, DipLib *N.S.W.*, ALAA

Film Officer Anthony Hill. BSc N.E., MEd N.S.W., DipEd Tas., GradDipComm N.S.W.I.T.

Reader Education Librarian David George Reeder, BA Syd., MA DipLib N.S.W., ALAA

Biomedical Library

Biomedical Librarian Monica Cecilia Davis. BA DipEd Chile, DipLib N.S.W., ALAA, IFLA

Deputy Biomedical Librarian Pamela Alice Freeland. BA N'cle.(N.S.W.), ALAA

Senior Librarian Lesley June Ellis, BA Syd., GradDipLibSci Kuring-gai C.A.E.

Librarian Andrew Gregory Holmick. BSc DipLib *N.S.W.* Christine Kerry Lindsay, BA *N.S.W.* DipInfMgt *N.S.W.*, ALAA

Part-time Librarian Frances Jean Smith. BSc *Qld.*, DipLib N.S.W.

Law Library

Law Librarian Robert Francis Brian, BA A.N.U., DipLib N.S.W., ALAA

Deputy Law Librarian John Lawrence Rodwell, BA *Macq.*, DipLib *N.S.W.*, DipLaw, *B.A.B.* ALAA

Librarians John Peter Bahrij, BA *Macq.*, DipLibSc *Kuring-gai C.A.E.* Judith Mary Bonner, BSW BA *Qid.*, MA *Syd.*, ALAA Donald William Goodsell, BA LLB *Auck.*, DipNZLS

Physical Sciences Library

Physical Sciences Librarian Marian Elizabeth Bate, MSc Syd., DipLib N.S.W., ALAA

Deputy Physical Sciences Librarian Dorothy Anne Basili, BA Syd., DipLib N.S.W., ALAA

Senior Librarian Rhonda Joan Langford, BA Monash, DipLib R.M.I.T., DipComMgt Ku-ring-gai C.A.E.

Librarians Tony Cargnelutti, BA *Syd.*, DipLib *N.S.W.* Susan Aline Knowles, BA *Syd.*, DipLibSci *Kuring-gai C.A.E.* Dean Vincent Leith, BA *Adel.*, FIND, DipIM(Lib) Anthony Francis Natoli, BA DipEd *Syd.*, DipLib *N.S.W.* Margaret Rosemary Pratt, BA *N.S.W.*, DipLib *R.M.I.T.*,

Part-time Librarians Mrs M. Ibrahim Irene Simpson, BA *Syd.*, DipLib *N.S.W.*, DipSocSc *N.E.* Fiona Margaret Bathgate, BA DipLib *N.S.W.*

Water Reference Library

Librarian Margaret Titterton, BSc Syd., DipLib N.S.W.

Social Siences and Humanities Library

Social Sciences and Humanities Librarian Patricia Frances Howard, BA Syd., ALAA

Deputy Social Sciences and Humanities Librarian Pamela Margaret O'Brien, BEc Adel, DipLib N.S.W.

Senior Librarians Richard Henry D'Avigdor, BSc Syd., DipLib N.S.W. Pasu Visvalingham Pasupathy, BA Malaya, DipEd Syd., DipLib N.S.W., ALAA

Librarians

Ruth Arentz, BA(Hons) *Syd.*, DipIMLib *N.S.W.* Heather Murray Bennett, BA *Adel.*, DipLib *N.S.W.*, ALAA Bronwen Megan Gordon, BA *N.E.*, DipEd *Syd.*, DipLibSci *Kuring-gai C.A.E.* Malcolm Ross Gordon, BScAgr *Syd.*, DipLib *N.S.W.* Mohammed Kazım, BA DipLib *N.S.W.*, ALAA Rani Khuman, BA *Punj.*, DipLib *N.S.W.*, ALAA Rani Khuman, BA *Punj.*, DipLib *N.S.W.*, ALAA Hermine Margot Zeggelink, BA *A.N.U.*, DipLib *Canberra C.A.E.*

General Services Unit

General Services Librarian Carol Valerie Terry, BA Syd., DipLib N.S.W.

Senior Librarians

Caroline Ann Bowyer, BA DipEd Syd., DipLib N.S.W., ALAA Brigitte Ingrid Hamann, BSc Syd., DipLib N.S.W., ALAA

Librarian

Melanie Faithfull, BA Syd., GradDipLibSci Kuring-gai C.A.E.

Former Officers of the University

Emeritus Chancellor

Sir Robert Webster, CMG, CBE, MC, Hon.DSc, FASA 1970-1975

Chancellors

Wailace Charles Wurth, CMG, LLB, Hon.LLD, FSTC 1949-1960 The Hon. Sir John Clancy, KBE, CMG, LLB, Hon.DLitt, Hon.LLD 1960-1970

Deputy Chancellors

Roy William Harman, MSc, DS, FACI 1949-1953 The Hon. Sir John Clancy, KBE, CMG, LLB, Hon.DLitt, Hon.LLD 1953-1960 Sir Robert Webster, CMG, CBE, MC, Hon.DSc, FASA 1960-1970 The Hon. Sir Kevin Ellis, KBE, LLB, BEc 1970-1975 Francis Mackenzie Mathews, BE, Hon.DSc, FSTC, FIEAust 1976-1981

Director

Arthur Denning, BSc DipEd, Hon.DSc, ASTC 1949-1952

Vice-Chancellors

Sir Philip Baxter, KBE, CMG, BSc PhD, Hon.DSc, FTS, FAA, FRACI FIEAust, MIChemE 1953-1969

Sir Rupert Myers, KBE, MSc PhD, Hon.LLD, Hon.DSc, Hon.DEng, Hon.DLitt, CEng, FTS, FIM, FRACI, FAIM, MAusIMM 1969-1981

Pro-Vice-Chancellors

David Watkin Phillips, BSc PhD, DipMetMin, FGS, MIMinE, MAmerIME, MAusIMM 1955-1962 Sir Rupert Myers, KBE, MSc PhD, Hon.LLD, Hon.DSc, Hon.DEng, Hon.DLitt, CEng, FTS, FIM, FRACI, FAIM, MAusIMM 1961-1969 John Faithfull Clark, BSc MA DipEd PhD 1962-1967 Albert Henry Willis, DSc(Eng), CEng, FIMechE, FIEAust, MemASAE., WhSc 1967-1978 John Basil Thornton, BA BSc 1969-1981 Harold Rupert Vallentine, BE, MS, ASTC, FIEAust 1981-1982 Rex Eugene Vowels, AO, ME, SMIEEE, CEng, FIEAust, MIEE 1968-1981 Athol Sprott Carrington, MCom, FASA, FCA(NZ), CMANZ, FCIS 1982-1984 Raymund Marshall Golding, MSc, PhD, Hon.DSc, FNZIC, FInstP, FRACI 1979-1986

Chairmen of Professorial Board

Arthur Denning, BSc DipEd, Hon.DSc, ASTC 1949-1952 David Watkin Phillips, BSc PhD, DipMetMin, FGS, MIMinE, MAmerIME, MAusIMM 1953-1959

Rex Eugene Vowels, AO, ME, CEng, SMIEEE, FIEAust, MIEE 1959-1968

Horace Newton Barber, MA ScD PhD, FRS, FAA 1968-1970 Robert John Walsh, AC, OBE, MB BS, FAA, FRACP, FRCPA 1970-1973

Douglas MacRae McCallum, BA, MA, BPhil

Emeritus Professors

Murray William Allen, BE PhD, CEng, FTS, FIREE, MIEE, MIEEE Stephen John Charles Angyal, OBE, PhD DSc, FAA, FRACI Henry Ingham Ashworth, OBE MA BA(Arch), FRIBA, FRAIA, Hon, FRAIC, FAIB, MRAPI Emery Balint, MCE, PhD, FIEAust, FICE, FAIB, Hon.FAICS Sir Philip Baxter, KBE, CMG, BSc PhD, Hon.DSc, FTS, FAA, FRACI, FIEAust, MIChemE Francis Clifford Beavis, MA, BSc, PhD Brian Dugan Beddie, BA PhD, FASSA Ralph Beattie Blacket, MD BS, FRCP, FRACP William Ross Blunden, BSc BE, FCIT(Lond), FITE(Wash), FIEAust, **MStatSocAust** Geoffrey Bosson, MSc John Stephen Bowles, MSc, CEng, FIM John Carlyle Burns, MSc, MA, PhD Harvey McKay Carey, MB BS, MSc DGO, FRACS, FRCSEd, FRCOG Athol Sprott Carrington, MCom, FASA, FCA(NZ), CMANZ, FCIS George William Kenneth Cavill, MSc, PhD, DSc, FAA, FRACI Thomas Grandin Chapman, BSc PhD, FIEAust, MACS Tatiana Cizova, BA DipSlavStudies Frank Keble Crowley, MA PhD DPhil, FAHA Eric Charles Daniels, MArch, ASTC, LFRAIA, Hon.MIES Frederick John Evans, BSc BE Hon.DSc, SMIEEE. FIEE, FIEAust Max Feughelman, BSc DSc, ASTC, FAIP Robert Thomas Fowler, BSc, PhD, DScEng, CEng, FIEAust, FIChemE, FInstF, FAIE, MIC, ARIC John Maxwell Freeland, DFC, MArch DLitt, DTRP, LFRAIA, FRSA Eric Paul George, BSc PhD DSc, FInstP, FAIP Raymund Marshall Golding, MSc, PhD, Hon DSc, **FNZIC, FInstP, FRACI** Arthur Stanley Hall, BSc(Eng), DIC, FIEAust, MACI Donald Richmond Horne, AO, Hon DLitt Leslie Gordon Kiloh, MD BSc, DPM(RCP&RCS), FRCP, FRACP. FRANZCP, FRCPsych Josef Lederer, BSc MSc, ASTC, FIO Stanley Edward Livingstone, PhD, DSc, CChem, FSTC, FRACI, FRSC Sydney Harold Lovibond, MA PhD DipSocSc, FASSA Douglas MacRae McCallum, BA MA BPhil Patrick Reginald McMahon, MAgrSc, PhD, FAIAS, FASAP, ARIC Ronald Ma, BCom MBA, FCCA, FASA Jack Alan Mabbutt, MA David Paver Mellor, DSc, FRACI Christopher John Milner, MA PhD, FInstP, FAIP Robert Mervyn Mitchell, BMedSc, MB ChM, FRCS, FRACS John Philip Morgan, BE, ASTC, FSASM, FIEAust, FAIM, MAusIMM, MAIME, CertMineManager Hugh Muir, BMetE ScD, CEng, FIM, FIEAust, MAusIMM Crawford Hugh Munro, BE, FRSH, FRSA, FIEAust, MASCE, MIWE Sir Rupert Myers, KBE, MSc PhD, Hon.LLD, Hon.DSc, Hon.DEng, Hon.DLitt, CEng, FTS, FIM, FRACI, FAIM, MAusIMM Harold James Oliver, MA, FAHA Rex Olsson, BEc MBA PhD, FASA Dennis Frank Orchard, BSc PhD, DIC, ACGI, FIEAust, FCIT, MICE William Robert Pitney, MD BS, FRACP, FRCPA Cecil Robert Burnet Quentin, MA Bernhard John Fredrick Ralph, BSc PhD, FTS, FRACI John Spurgeon Ratcliffe, MSc PhD, ASTC, CEng, FIREE, FIEAust, FIChemE William Gordon Rimmer, MA PhD, AM, FRHistS Gareth Edward Roberts, BArch MCD, LFRAIA, FRAPI, MRTPI, ARIBA Francis Felix Rundle, MD BS BSc, FRCS, FRACS, FACS James Stanley Shannon, DIC, PhD, DSc, FRACI Eugene Bryan Smyth, Hon.DSc, ASTC, FASA, FCAA, FCIS Lloyd Earle Smythe, MSc PhD, FRACI Peter Spooner, DipLD, ASTC, FILA, FAILA, ARIBA John Stringer, MA George Szekeres, DipChemEng, FAA, Hon.DSc John Basil Thornton, BA BSc Frederick Edward Anthony Towndrow, FRIBA, FRAIA, FAPI Graham Douglas Tracy, MB BS, FRCS, FRACS, FACS Leonard Charles Frederick Turner, MA, FASSA James Matthew Vincent, DScAgr, DipBact, FAIAS Harold Rupert Vallentine, BE, MS, ASTC, FIEAust Rex Eugene Vowels, AO, ME, SMIEEE, CEng, FIEAust, MIEE Robert John Walsh, AC, OBE, MB BS, FAA, FRACP, FRCPA Harry Whitmore, LLB, LLM Albert Henry Willis, DSc(Eng), CEng, FIMechE, FIEAust, MemASAE, WhSc Neville Reginald Wills, BEc MSc, FRGS John Fell Dalrymple Wood, BSc BE, FIEAust, MACE Ronald William Woodhead, BE, ME, FIEAust, FAIB Dianne Yerbury, BA, DipIndustAdmin, MS PhD

Emeritus Registrar

Godfrey Lionel Macauley, BEc

Registrars

John Charles Webb, MSc DipMetMin, FGS, MIMinE 1949-1950 Godfrey Lionel Macauley, BEc 1950-1974 Colin George Plowman, BEc 1974-1976 Keith Lynden Jennings, BA MEd, MACE 1976-1980 Ian Richard Way, BE MBA, FIEAust 1980-1985 John Martin Gannon, ASTC 1985-1987

Bursars

Joseph Ormond Aloysius Bourke, BA 1954-1965 Edwin Hall Davis, AASA, ACIS 1966-1972 Thomas Joseph Daly, BEc 1972-1985

Business Manager (Property)

Robert Kennedy Fletcher, LLB 1970-1980

Librarian

John Wallace Metcalfe, BA FLA 1960-1966

Honorary Degrees Awarded by the University

The styles and titles shown are as at the date of award.

Asimus David James Hon.DSc 1985 Askin The Hon. Robert William Hon.DLitt 1966 Baxter Emeritus Professor Sir Philip Hon.DSc 1971 Blackburn Lieutenant-Colonel Sir Charles Bickerton Hon. DSc 1952 Bradhurst Frank Symonds Hon.DSc 1955 Bradshaw, Professor Anthony Vernon, Hon DSc 1987 Brown Harold James Hon.DSc 1976 Burnet Sir Macfarlane Hon.DSc 1967 Cahill The Hon. John Joseph Hon. DSc 1955 Casey His Excellency The Rt Hon. Lord Hon.DSc 1966 Clancy The Hon. Mr Justice John Sydney James Hon LLD 1971 Cleag William Edward Hon DSc 1955 Coombs Herbert Cole Hon.DSc 1985 Courtice Emeritus Professor Frederick Colin Hon.MD 1986 Cutler His Excellency Sir Roden Hon.DSc 1967 Denning Arthur Hon. DSc 1957 Ennor Emeritus Professor Sir Hugh Hon, DSc 1968 Golding Raymund Marshall Hon. DSc 1986 Goodsell Sir John Hon.DSc 1976 Gray Professor Charles Alexander Menzies Hon DSc 1975 Hawke, The Hon. Robert James Lee, Hon.LLD 1987 Heath Harry Fredrick Hon.DSc 1979 Heffron The Hon. Robert James Hon.DSc 1955 Herron Sir Leslie Hon.LLD 1972 Horne Professor Donald Richmond Hon.DLitt 1986 Huckstep, Professor Ronald Lawrie, Hon.MD 1987 Jackson Ronald Gordon Hon. DSc 1982 Jones Professor Sir Ewart Ray Herbert Hon.DSc 1967 Jones Norman Edward Hon. DSc 1955 Kett William George Hon.DSc 1957 Korner, Professor Paul Ivan, Hon.MD 1987 Lambert Bruce Philip Hon.DSc 1977 Laurie William Rae Hon.DSc 1966 MacDougall James Kenneth Hon. DSc 1958 Martin Emeritus Professor Sir Leslie Hon.DSc 1963 Mathews Francis Mackenzie Hon.DSc 1962 Mawby Maurice Alan Edgar Hon.DSc 1955

Menzies The Rt Hon. Sir Robert Hon.DSc 1957 Murphy Robert Kenneth Hon.DSc 1957 Myers Emeritus Professor Sir Rupert Hon.DLitt 1981 Northcott His Excellency Lieutenant-General Sir John Hon.DSc 1956 Nuffield The Rt Hon The Viscount Hon.DSc 1952 Nyholm Professor Sir Ronald Hon.DSc 1969 Oliphant Professor Marcus Hon.DSc 1952 Page The Rt Hon. Sir Earle Hon.DSc 1959 Parkes Cobden Hon.DSc 1958 Pitney Emeritus Professor William Robert Hon.MD 1986 Rundle Emeritus Professor Francis Felix Hon.MD 1984 Sawer Emeritus Professor Geoffrey Hon.LLD 1986 Sheahan The Hon. William Francis Hon.DSc 1960 Slim His Excellency Field Marshal Sir William Hon.DSc 1959 Smith William Hugh Hon.MD 1980 Smyth Professor Eugene Bryan Hon.DSc 1967 Syme Colin York Hon.DSc 1960 Szekeres Emeritus Professor George Hon DSc 1977 Tyree Sir William Hon.DSc 1986 Valery, Professor Judith Robinson Hon, DLitt 1987 Warman Charles Harold Hon.DSc 1983 Webster Robert Joseph Hon.DSc 1962 Windsor Harry Mathew John Hon.MD 1985 Woodward Sir Edward Hon.LLD 1986 Woodward Lieutenant-General Sir Eric Hon.DSc 1958 Wright McKinney Dame Judith Arundel Hon. DLitt 1985

Former Members of the Council

Adcock Warren David 1977-1981 Albani Alberto Domenico 1981-1982 Angus-Leppan Pamela Edith 1983-1986 Angyal Stephen John Charles 1957-1959 Ashworth Henry Ingham 1969-1972 Auchmuty James Johnston 1959-1961 Austin Kevin James 1977-1979 Ayscough Frederick William 1953-1957 Baker LLoyd Sydney 1955-1957 Barber Horace Newton 1968-1970 Barraclough Lindley John Forbes 1974-1976 Barratt Sidney Edgar 1965-1977 Barrett James Noel 1955-1958 Barwick William Harold 1975-1977 Baxter John Denis 1965-1967 1975-1977 1983-1986 Baxter John Philip 1950-1969 Beckett Richard John 1973-1975 Belcher Charles Brian 1961-1965 Bell George 1973-1982 Bibby Richard Martin 1981-1983 Blacket Ralph Beattie 1970-1973 Bolton David John 1979-1983 Bolton Robert Frank Etherington 1963-1973 Booth Kenneth George 1962-1965 Bosson Geoffrey 1953-1955 Bradhurst Frank Symonds 1955-1957 Brereton Laurence John 1976-1984 Brian Robert Francis 1981-1985 Brodie Nicole 1980-1982 Brown Harold James 1949-1952 Brown Laurence Binet 1981-1983 Brown Morven Sydney 1961-1963 Bunning Walter Ralston 1971-1977

Burns David Robert Mackenzie 1979-1981 Butcher Elizabeth Ann 1981-1985 Cairns Robert Charles Philip 1963-1969 Campbell James Keith 1981-1983 Carrinoton Athol Sprott 1973-1977 Carter Thomas Garden 1959-1962 Cavill George William Kenneth 1979-1981 Chaikin Malcolm 1961-1963 1965-1969 Charlton Colin John 1977-1979 1981-1983 Chesterman Michael Rainsford 1983 Clancy John Sydney James 1949-1970 Clarkson John Bowes 1969-1981 Clegg William Edward 1947-1957 Cohen Jeffrey 1971-1973 Coles Kenneth Frank 1961-1965 Conde Harold Graydon 1947-1959 Cooper Arthur Ashley 1977-1981 Coper Michael David 1973-1977 Coulton Dixie Martha 1978-1980 Cowley Edward Kenneth 1981-1987 Cranny Gerald King 1950-1953 Crawford John Cowan 1969-1971 Crofts Frank Clement 1981-1985 Crook Anthony Grant 1983-1985 Darby Evelyn Douglas 1976-1977 Denning Arthur 1947-1958 Dickson Eric Alexander 1958-1962 Dods Lorimer Fenton 1962-1964 Doonan Ross Anthony 1976-1978 Douglas James Bartram 1971-1975 Drummond Philip John 1973-1975 Dunbar Randolph Edward 1962-1971 Ellis Kevin 1965-1975 Ernst Ian Thomas 1960-1965 Finnan Francis Joseph 1949-1953 Fishburn Geoffrey Francis 1971-1975 Fisher Malcolm Robertson 1979-1981 Fleming Vivien Jean 1985-1987 Ford Douglas Lyons 1965-1973 Fowler Robert Thomas 1975-1977 Freeland John Maxwell 1963-1965 1972-1973 Fuller John Bryan Munro 1967-1978 Giagios George 1982-1984 Giagios Vicki 1983-1986 Gibson Robert Clarence 1955-1959 Gilbert Alan David 1983-1986 Glasheen John Patrick 1947-1954 Glover Walter Ernest 1979-1981 Gollan William McCulloch 1953-1962 Goodsell John William 1953-1981 Gosper James Murray 1962-1981 Govett Gerald James Spurgeon 1985-1986 Grant Pamela Elizabeth 1981-1985 Green John Martin 1974-1976 Grieve Peter William Harvey 1977-1981 Hall George Vincent 1969-1977 Hall Ralph Frederick 1978-1979 Halpern Berthold 1971-1973 Harding Donald Edward 1981-1983 Harman Roy William 1947-1953

Harpley Francis Neil 1975-1979 1981-1985 Harris Newman Leon 1981-1983 Harrison Robert Carr 1947-1953 Hartwell Ronald Max 1955-1956 Heath Harry Fredrick 1955-1981 Heffron Robert James 1947-1949 Hewett John Lloyd 1983-1985 Hirschhorn Jeremiah 1962-1966 Horne Donald Richmond 1983-1986 Huey Richard Meredyth 1967-1971 Huggins Paul 1973-1983 Hukins Austin Adolphus 1971-1975 Humphrey Sandra 1981-1985 Hutcheson George Ian Dewart 1956-1965 Ireland Graham Reginald 1977-1981 Isaksen Dorothy May 1981-1984 Jeremy Richard Richmond 1964-1969 Johnston Allan Robert 1958-1967 Jost Ruth Anne 1983-1985 Kennedy John Patrick 1957-1959 Kenny James Denis 1960-1967 Kesby Gregory John 1987-1987 Kett William George 1947-1962 King Robert Arthur 1949-1960 Kirby James Norman 1947-1955 Kirkham Stephen Raymond 1979-1981 Lambert Walter Heath 1969-1977 Laurie William Rae 1949-1970 Lawrence Robert John 1979-1981 LeFevre Raymond James Wood 1947-1948 Liljeqvist Murray John 1980-1985 Loxton Alan Hamilton 1977-1985 McCallum Douglas MacRae 1973-1987 McCarney Milton Patrick 1968-1974 McCarthy Lvn 1979-1981 McDonald Neil Robert 1973-1975 McKenzie John Gordon 1947-1952 McLarty David Lyon 1957-1962 MacDougall James Kenneth 1948-1960 Mackay Reginald William John 1960-1969 Magnusson David John 1959-1961 Maloney James Joseph 1949-1967 Marks Guy Barrington 1979-1981 Masters John Harold 1977-1978 Matthews Francis Mackenzie 1947-1981 Matthews Julie Ann 1977-1979 May Cedric Edwin 1979-1981 Meagher Roderick Pitt 1977-1981 Mellor David Paver 1963-1967 Moore Gregory William 1984-1986 Morrison Ian Francis 1977-1986 Moyes Allan George 1969-1977 Mulroney Paul Raymond 1977-1979 Munro Crawford Hugh 1955-1959 1961-1965 Murphy Robert Kenneth 1950-1953 Murray Leslie A. 1987-1986 Myers Rupert Horace 1955-1961 1969-1981 Nicholas William Patrick 1967-1981 Nicholls Claude Edward Courtenay 1963-1969 Norton Gary Peter 1981-1985 Oliver Harold James 1970-1971 O'Neill Peter John 1957-1961 O'Toole John Mitchell 1977-1979 Parry-Okeden Richard Godfrey Christian 1947-1969 Penny Ronald 1981-1985 Phillips David Watkin 1952-1959 Porter Robert Maxwell 1977-1981 Prokhovnik Simon Jacques 1966-1969 1973-1979 Prosser Alan Philip 1975-1977 Quay Edward Sydney 1971-1973 Ralph Bernhard John Fredrick 1959-1961 1971-1975 Rawson Leo Richard 1971-1974 Rayner Edward Oswald 1965-1969 Rhoades Gerald Frederick 1957-1963 Riddell Percy Dryden 1947-1950 Rigby Ronald Henry 1969-1971 Riordan Roslyn Jane Stafford 1975-1977 Roberts Gareth Edward 1975-1979 Roberts Stephen Henry 1947-1969 Robertson William Milton 1971-1973 Robinson Arthur Alfred 1953-1957 Rodgers John Allan 1969-1977 Rogers Albert Ernest 1960-1965 Rogerson Raymond Louis 1953-1955 Rundle Francis Felix 1963-1967 Seidler Harry 1977-1981 Shannon James Stanley 1981-1983 Shearer Ivan Anthony 1983-1986 Smith Ian Antony 1975-1977 Smith Philippa Judith 1981-1984 Smyth Eugene Bryan 1957-1961 1965-1969 Somervaille Ian James 1983-1986 Stapleton Colin Arthur 1977-1979 Stockings Claud William 1962-1981 Sullivan Philip Albert 1959-1960 Sutherland Robert Henry 1957-1969 Symonds John Lloyd 1969-1973 1976-1981 Thomas Gregory Bede 1949-1970 Thompson Joe Slater 1978-1981 Thornton John Basil 1957-1962 1967-1969 Timmerman Frans Willem 1973-1975 Tomkins Patricia 1981-1985 Toomey John Joseph 1961-1973 Towndrow Frederick Edward Anthony 1950-1955 1961-1963 Trask Margaret 1981-1985 Vallentine Harold Rupert 1975-1977 Van der Poorten Alfred Jacobus 1967-1973 Vowels Rex Eugene 1959-1968 Waddy Nanette Stacy 1981-1985 Wallwork Greig Richard 1973-1975 Walsh Robert John 1969-1973 1977-1979 Ward Geoffrey 1953-1955 Warr Rhonda Gave 1981-1983 Warren Edward Emerton 1965-1977 Webster Robert Joseph 1947-1975 Wildblood Peter James 1979-1981 Wilson Fred 1947-1953

Wood John Fell Dalrymple 1950-1975 Wright Jeremy Maughan 1975-1979 Wurth Wallace Charles 1947-1960 Wyndham Harold Stanley 1952-1968 Yelland Hedley Lawry 1969-1977 Yerbury Dianne 1977-1979 Youdale Kenneth Hudson 1981-1985

Acts Relating to the University

Prior to 1969 there were four Acts which together were cited as the Technical Education and University of New South Wales Act, 1949-1965. These four Acts were (i) the Technical Education and New South Wales University of Technology Act, 1949; (ii) the Technical Education and New South Wales University of Technology (Amendment) Act, 1955; (iii) the University of New South Wales Act, 1958; and (iv) the University of New South Wales Act, 1961.

The last two of these Acts, together with portions of the first two Acts mentioned were repealed by the University of New South Wales Act, 1968, which commenced on 1st January, 1969. The University of New South Wales Act, 1968 was amended by the University of New South Wales (Amendment) Act, 1970, and has been further amended by the University of New South Wales (Amendment) Act, 1978, the University of New South Wales (Amendment) Act, 1984 and the University of New South Wales (Amendment) Act, 1985. The incorporable amendments made by those Acts have been included in the Act printed herein. Calendar

University of New South Wales Act, 1968

	An Act to consolidate, with amendments, the statutory provisions relating to The University of New South Wales; to make certain consequential amendments to certain Acts; and for purposes connected therewith. (Assented to, 22nd October, 1968.)
	BE it enacted by the Queen's Most Excellent Majesty, by and with the advice and consent of the Legislative Council and Legislative Assembly of New South Wales in Parliament assembled, and by the authority of the same, as follows:
Short title and	1. (1) This Act may be cited as the "University of New South Wales Act, 1968".
commencement.	(2) This Act shall commence upon a day (in this Act referred to as the "appointed day") to be appointed by the Governor and notified by proclamation published in the Gazette.
Repeals and savings.	2. (1) The Acts specified in the Schedule to this Act are, to the extent therein expressed, hereby repealed.
	(2) The repeals effected by subsection (1) of this section and otherwise by this Act shall not-
	(a) prejudice or affect the continuity of the body corporate continued under the amendments made by the University of New South Wales Act, 1958, and that body corporate shall continue, subject to this Act, notwithstanding those repeals; or
	(b) except to the extent that there would be an inconsistency with this Act, prejudice or affect-
	(i) any property of the University; or
	(ii) any right, privilege or legal proceeding that, but for those repeals, might have been enforced, enjoyed, instituted or continued,
	and, except to the extent of any such inconsistency, any such right, privilege or legal proceed- ing may be enforced, enjoyed, instituted or continued as if it had been conferred by, or had arisen under, this Act.
	(3) A reference in any Act, by-law, regulation or other statutory instrument or in any certificate evidencing a degree or in any other instrument whatsoever to The New South Wales University of Technology shall be read as a reference to The University of New South Wales.
	(4) A branch, department or college established by the University and being maintained by the University immediately before the appointed day may be maintained by the University as if this Act had been in force when it was so established.

(5) All regulations and by-laws made under the Acts specified in the Schedule to this Act and in force immediately before the appointed day shall, so far as they could have been made under this Act had it been in force at the relevant time, be deemed to have been made under this Act and may be amended, repealed or replaced by regulations or, as the case may require, by by-laws, made under this Act.

(6) Any delegation made by the Council under the Acts specified in the Schedule and in force immediately before the appointed day shall be deemed to be a delegation by the Council made under this Act.

3.

4. In this Act, unless the context or subject-matter otherwise indicates or requires-

"by-laws" means by-laws made under this Act;

"Chancellor" means the Chancellor of the University;

"class A funds" means ---

(a) private gifts, other than private gifts which may be applied without restriction or limitation—
 (i) for any of the purposes of the University; or

(ii) for any of the purposes of any faculty, department, school or foundation within the University;(b) grants; and

(c) student tuition fees;

"class B funds" means moneys held by the University which are not class A funds;

"Council" means the Council of the University;

"Deputy Chancellor" means the Deputy Chancellor of the University;

"grant" means money granted to the University by or on behalf of the Government of-(a) the State of New South Wales; or

(b) the Commonwealth,

or any part of that money;

"investment pool" means investment pool established by the Council under section 14c (1);

"pooled item" means -

(a) a private gift;

(b) a grant;

(c) student tuition fees;

(d) class B funds;

(e) securities; or

(f) real property,

forming part of an investment pool;

"prescribed" means prescribed by this Act or by the regulations or by the by-laws;

"private gift" means-

(a) money, not being a grant, given to the University;

(b) money obtained from the conversion of property given to the University; and

(c) money obtained from the investment or use of property given to the University;

"regulations" means regulations made under this Act;

"securities" means debentures, stocks, shares, bonds and notes;

"the University" means The University of New South Wales;

"Vice-Chancellor" means the Vice-Chancellor of the University.

5. (1) The University of New South Wales is the body corporate continued by this Act and shall consist of the Council, the professors, such other classes of persons giving instruction within the University as may be prescribed by the by-laws, such superior officers within the University as may be so prescribed, the graduates of the University and students enrolled as candidates proceeding to a degree or diploma at the University.

The University of New South Wales. Act No. 11, 1949, s. 16, Act No. 24, 1958, s. 2(a) and Act No. 49, 1961, s. 2(1)(a). Amended, Act No. 170, 1978, Sch. 1(1)(a).

Repealed, Act No. 170, 1978, Sch. 2(1).

Definitions. Act No. 11, 1949, s. 15. Amended Act No. 15, 1984, Sch. 1(1)(a), (b), (c), (d).

New subsection added, Act No. 170, 1978, Sch. 1(1)(b).	(1A) Notwithstanding subsection (1), a graduate of the University or a student enrolled as a can- didate proceeding to a degree or diploma at the University may be exempted by the Council, on grounds of conscience, from membership of the body corporate.
	(2) The University shall have perpetual succession and a common seal, and shall by its corporate name of "The University of New South Wales" be capable of suing and of being sued, and of doing and suffering all such other acts and things as bodies corporate may by law do and suffer.
Amended, Act No.170, 1978, Sch. 1(1)(c).	(3) The University shall, subject to this Act and the regulations, have power to take, purchase, hold, grant, alienate, demise, or otherwise dispose of real and personal property.
	Provided that the University shall not, except with the approval of the Minister, grant, alienate, mortgage, charge or demise any real property except by way of lease for any term not exceeding twenty-one years from the time when the lease is made, in and by which there is reserved during the whole of the term, the highest rent that can reasonably be obtained without fine.
Common seal. Act No. 11, 1949, s. 17.	6. (1) The common seal of the University shall be kept in such custody as the Council directs, and shall not be used except upon resolution of the Council.
	(2) All courts, judges and persons acting judicially shall take judicial notice of the common seal of the University affixed to any document, and shall presume that it was duly affixed.
Objects of the University.	7. The objects of the University shall include
Act No. 11, 1949, s. 18.	(a) the provision of facilities for higher specialised instruction and advanced training in the various branches of technology and science in their application to industry and commerce;
	(b) aiding, by research and other suitable means, the advancement, development, and practical application of science to industry and commerce; and
	(c) the provision of instruction and the carrying out of research in the disciplines of humane studies and medicine and in such other disciplines as the Council may from time to time determine.
The Council. Act No. 11, 1949, s. 19.	8. (1) The governing authority of the University shall be the Council and the Council shall have and may exercise and discharge the powers, authorities, duties and functions conferred and imposed upon it by or under this Act.
	(2) Subject to section 3, the Council shall consist of-
	(a) parliamentary members;
	(b) official members;
Substituted paragraph, Act No. 75, 1970, s. 3(1)(a).	(c) elected members, being —
	(i) elected non-student members; and
Amended, Act No. 170, 1978, Sch. 1(2)(a).	(ii) elected student members; and(d) appointed members.
	(3) The parliamentary members of the Council shall be-
Amended, Act No. 75, 1970, s. 2(1)(a)(l).	(a) member of the Legislative Council elected by that Council as soon as practicable after each periodic Council election within the meaning of section 3 of the Constitution Act, 1902; and
Substituted paragraph, Act No. 90, 1978, s. 3(a).	
Amended, Act No. 75, 1970, s. 2(1)(a)(li).	(b) a member of the Legislative Assembly elected by that Assembly as soon as practicable after each general election of members of that Assembly.
	 (4) The official members of the Council shall be— (a) the person for the time being holding the office of Chancellor, where he is not otherwise a member of the Council;
	 (b) the person for the time being holding the office of Vice-Chancellor; and (c) the person for the time being holding the office of Chairman of the Professorial Board of the
	University.

 (5) The elected non-student members of the Council shall be qualified and elected as in each case or for each class may be prescribed by this subsection and the by-laws and shall comprise (a)	Amended, Act No. 75, 1970, s. 3(1)(b). Repealed, Act No. 75, 1970,
	s . 3(1)(c).
(b) 6 persons (who may, notwithstanding anything in the by-laws, be persons other than graduates of the University) so elected by the graduates of the University;	Substituted paragraph, Act No. 81, 1985, Sch. (1)(a).
(c) 2 persons, being professors within the University, so elected by the professors and such other persons, being persons giving instruction within the University and superior officers within the University, as may be prescribed by the by-laws;	Substituted paragraph, Ibid (1)(b).
(d) 4 persons (being non-professorial members of the academic staff of the University) of whom one has been elected by each of such 4 of the faculties and boards of studies as the Council has, not less than one month before the closing of nominations for the election of those persons, specified for the purposes of this paragraph; and	Substituted Paragraph, Ibid (1)(c).
(e) one person, being a full-time member of the non-academic staff of the University, so elected by the full-time members of the non-academic staff of the University:	
Provided that a person who is a full-time member of the staff of the University shall be ineligible to be elected as a member of the Council under paragraph (b) of this subsection.	New proviso added, Act No. 75, 1970, s. 2(1)(a)(lli).
The by-laws may make provision for or with respect to determining whether or not a person is a full-time member of the staff of the University for the purposes of this subsection.	New paragraph added, ibid.
For the purposes of this subsection "graduate" means a person whose name appears on the list, prepared in accordance with the by-laws, of graduate electors.	
The by-laws may make provision for or with respect to determining whether or not a person is a full-time member of the non-academic staff of the University.	
(5A) The elected student members of the Council shall comprise three persons, each qualified and elected as prescribed by the by-laws:	New subsection added, Act No. 75, 1970, s. 3(1)(e).
Provided that	
(a) a person who is not a student of the University shall be ineligible to be elected as a member of the Council under this subsection; and	
(b) a person who is a full-time member of the staff of the University shall be ineligible to be elected as a member of the Council under this subsection.	
For the purposes of this subsection "student" means a person who is enrolled as a candidate pro- ceeding to a degree or diploma of the University.	
The by-laws may make provision for or with respect to determining whether or not a person is a full-time member of the staff of the University for the purposes of this subsection.	
(6) The appointed members of the Council shall comprise 8 persons appointed by the Minister.	Substituted paragraph, Act No. 81, 1985, Sch. 1.(1)(d).
(7) Omitted.	Substituted paragraph,
(8) A member of the Council shall hold office	lbid. Substituted paragraph,
(a) in the case of a parliamentary member—until a member of the House of Parliament that elected the member is elected by that House to replace the member;	lbid. (1)(e).
(b) in the case of an official member — while the member holds the office by virtue of which the member is such a member;	
(c) in the case of a person elected as a member under subsection (5)(b) — for a period of 4 years commencing on such day as may be prescribed by the by-laws;	
(d) in the case of a person elected as a member under subsection (5)(c) or (d) — for a period of 2 work commencies on such draws member under subsection (5)(c) or (d) — for a period	

(a) in the case of a person elected as a member under subsection (5)(c) or (d) — for a period of 2 years commencing on such day as may be prescribed by the by-laws;

103

Calendar

Amended, Act No. 75, 1970, s. 2(1)(a)(vi); Act No. 170, 1978, Sch. 1(2)(j).	 (e) in the case of a person elected as a member under subsection 5(e) — for such period not exceeding 4 years as may be prescribed by the by-laws; (f) in the case of an elected student member — for such period, not exceeding four years, as may be prescribed by the by-laws, and (g) in the case of an appointed member — for such period not exceeding 4 years, as may be specified in the instrument of appointment of the member. (h) in the case of an elected or appointed member, for such period not exceeding 4 years as may be prescribed by the by-laws.
Amended, Act No. 75, 1970, s. 2(1)(a)(vil).	A period of office may be prescribed by the by-laws by reference to determined, or determinable, days of commencement and termination.
New paragraph added, Act No. 75, 1970, s. 2(1)(a)(viii).	The by-laws may prescribe different periods of office in respect of different classes of members.
a. 2(1)(a)(an).	(9) A retiring member of the Council shall not, by reason of that membership, be disqualified from again becoming a member of the Council.
Amended, Act No. 75, 1970,	(10) A casual vacancy in the office of an elected or appointed member shall be filled—(a) in the case of an elected member, as prescribed by the by-laws; or
s. 2(1)(a)(ix)(x). Substituted paragraph, Act No. 81, 1985, Sch. 1(1)(e).	(b) in the case of an appointed member, by a person appointed by the Minister for the purpose.
Repealed, Act No. 170, 1978, Sch. 1(2)(n).	(11)
Vacation of office. Act No. 11, 1949, s. 20.	 9. A member of the Council shall be deemed to have vacated his office if he— (a) dies; (b) resigns his office by writing under his hand addressed— (i) in the case of a parliamentary member who is a member of the Legislative Council, to the President of the Legislative Council; (ii) in the case of a parliamentary member who is a member of the Legislative Assembly, to the Speaker of the Legislative Assembly; (iii) in the case of an elected member, to the Vice-Chancellor; or
Amended, Act No. 170, 1978, Sch. 1(3).	(iv) in the case of an appointed member, to the Minister;
Substituted paragraph, Act No. 170, 1978, Sch. 2(3)	(c) becomes bankrupt, applies to take the benefit of any law for the relief of bankrupt or insolvent debtors, compounds with his creditors or makes an assignment of his remuneration for their benefit;
Substituted paragraph, Act No. 170, 1978, Sch. 2(3).	(<i>d</i>) becomes a temporary patient, a continued treatment patient, a protected person or an incapa- ble person within the meaning of the Mental Health Act, 1958, or a person under detention under Part VII of that Act;
Amended, Act No. 81, 1985, Sch. 1(1)(2).	(e) is an elected or appointed member and absents himself from 3 consecutive meetings of the Council without leave of the Council;
Substituted paragraph, Act No. 75, 1970, s. 2(1)(b)(ii); Act No. 90, 1978,	(f) In the case of a parliamentary member elected by the Legislative Council—
s. 3(b)(l).	(i) ceases to be a member of that Council otherwise than by reason of section 22B(1)(c) of the Con- stitution Act, 1902; or
New paragraph added, Act No. 75, 1970, s. 2(1)(b)(il).	 (ii) ceases to be a member of that Council by reason of section 22b(1)(c) of that Act and does not become a candidate at the next periodic Council election within the meaning of section 3 of that Act or, as the case may be, becomes a candidate but is not elected; or (g) in the case of a parliamentary member elected by the Legislative Assembly— (i) ceases to be a member of that Assembly otherwise than by reason of its dissolution or its expiration by effluxion of time; or

.

(ii) ceases to be a member of that Assembly by reason of its dissolution or its expiration by effluxion of time and does not become a candidate at the next general election of members of that Assembly or, as the case may be, becomes a candidate but is not elected.

10. (1) The persons who, immediately before the appointed day, held office as Chancellor and Deputy Chancellor of the University shall, on and from that day, be respectively the Chancellor and Deputy Chancellor and shall hold that office upon the terms and conditions upon which, and for the residue of the period for which, they would respectively have held the office had this Act not been enacted, but shall be eligible for re-election.

(2) Where a vacancy occurs in the office of Chancellor or Deputy Chancellor, the Council shall elect a Chancellor or, as the case may require, Deputy Chancellor who may, in the case of the Chancellor, and shall, in the case of the Deputy Chancellor, be one of its members.

(3) The Chancellor and Deputy Chancellor shall, subject to subsection (1), hold office for such period and on such terms and conditions as may be prescribed by the by-laws.

11. At every meeting of the Council the Chancellor or, in his absence, the Deputy Chancellor, shall preside as Chairman, but if the Chancellor and Deputy Chancellor are both absent, the members present shall elect a person from amongst their number to preside as Chairman.

12. (1) All questions which come before the Council shall be decided by a majority of votes of the members present at a duly convened meeting of the Council at which a quorum is present.

(2) The Chairman at any such meeting shall have a vote, and in the case of an equality of votes a second or casting vote.

(3) At any meeting of the Council ten members shall form a quorum.

13. (1) No act or proceeding of the Council or any committee of the Council, or of the Vice-Chancellor or any person acting pursuant to any direction of the Council shall be invalidated or prejudiced by reason only of the fact that at the time when such act or proceeding was done, taken or commenced, or such direction given there was a vacancy or vacancies in the office of any member of the Council.

(2) All acts and proceedings of the Council or any committee of the Council, or of the Vice-Chancellor or any person acting pursuant to any direction of the Council shall, notwithstanding the subsequent discovery of any defect in the appointment or election of any member of the Council, or that any such member was disqualified from acting as, or incapable of being a member of the Council, be as valid as if such member had been duly appointed or elected and was qualified to act as or capable of being a member and had acted as a member of the Council and as if the Council had been properly and fully constituted.

14. Subject to this Act and to the regulations and by-laws, the Council-

(a) may provide courses in applied science, engineering, technology, commerce, industrial organisation, humane studies and medicine and such other courses as it deems fit and may, after examination, confer the several degrees of Bachelor, Master and Doctor, and such other degrees and such certificates in the nature of degrees or otherwise and such diplomas as it thinks fit;

(b) may from time to time appoint and terminate the appointment of deans, professors, lecturers and other officers and employees of the University;

(c) shall have the entire control and management of the affairs, concerns and property of the University;

(d) may invest any funds belonging to or vested in the University in such securities as may be prescribed by the by-laws; and

(e) may act in all matters concerning the University in such manner as appears to it best calculated to promote the objects and interests of the University.

14A. The terms of -

(a) in the case of a private gift - any instrument creating a trust with respect to that private gift;

(b) in the case of a grant - the instrument of grant; and

Chancellor and Deputy Chancellor. Act No. 11, 1949, s. 21.

Chairman. Act No. 11, 1949, s. 22.

Questions — how decided. Act No. 11, 1949. s. 23.

Validity of acts and proceedings. Act No. 11 1949, s. 24.

Powers of the Council. Act No. 11, 1949, s. 25.

Trust instruments apply notwithstanding ss. 14A-14D.

New section added, Act No. 15, 1984, Sch. 1(2).

(c) in the case of property, other than money, given to the University - any instrument creating a trust with respect to that property, shall have effect notwithstanding sections 14B, 14C and 14D. 148. (1) The Council may invest any class A funds held by the University in accordance with and Investment of money. subject to the Trustee Act, 1925. New section added, ibid. (2) The Council may invest any class B funds held by the University --(a) in accordance with and subject to the Trustee Act, 1925; (b) in the same manner as the State Superannuation Board constituted by the Superannuation Act. 1916, may invest the State Superannuation Fund established under that Act or any part of that Fund -(i) under section 5(1)(a), (b), (b1) and (c1) of that Act (except that section 5(1)(c1) of that Act shall not authorise or enable a loan other than a loan to a building society specified in Schedule 2 to the Permanent Building Societies Act, 1967); (ii) under section 5A of that Act (except that section 5A(8)(d) of that Act shall not apply to any investment made by the Council; (iii) with the approval of the Minister and the concurrence of the Treasurer, under section 5B of that Act (except that section 5B(1)(a) and (7) of that Act shall not apply to any investment made by the Council) and, subject to subsection (3), for the purposes of this section, a reference in section 5B(4) or (5) of that Act to the Board shall be read and construed as if it were a reference to the Council; or (iv) with the approval of the Minister and the concurrence of the Treasurer, under section 5C of that Act, notwithstanding section 5C(3) of that Act (except that section 5C(4)(j) of that Act, to the extent to which it authorises investment other than by way of subscription of share capital in, deposit with, or loan of money to, a building society specified in Schedule 2 to the Permanent Building Societies Act, 1967, shall not apply to any investment made by the Council); or (c) in any prescribed manner. (3) A certificate under section 5B(4) of the Superannuation Act, 1916, as applied by subsection (2), shall be furnished to the Council by the Valuer-General upon payment of such fee as is determined by the Valuer-General. (4) The Council may invest any class A funds or class B funds in a form of investment approved by the Minister, with the concurrence of the Treasurer, where the Minister is of the opinion that the University would suffer loss or hardship or be otherwise disadvantaged if the funds were to be invested in accordance with the other provisions of this section. 14c. (1) Subject to subsection (2), the Council may establish and maintain one or more investment Investment pools. pools for the collective investment of property held by the University. New section added, ibid. (2) The Council may from time to time -(a) bring into or withdraw from an investment pool the whole or any part of any class A funds or class B funds held by the University; or (b) bring into an investment pool --(i) securities, other than securities in respect of which the donor has, in an instrument creating a trust in respect of those securities, specified that the income from those securities shall be applied for a purpose other than the general purposes of the University; or (ii) real property, other than real property in respect of which the donor has, in an instrument creating a trust in respect of that real property, specified that the income from that real property, shall be applied for a purpose other than the general purposes of the University, or withdraw money to the value attributed equitably to those securities or that real property by the Council at the date of withdrawal. (3) Notwithstanding subsections (1) and (2), the Council shall not bring into or retain in any investment pool the whole or any part of any class A funds if the investments in which the capital of the investment pool is invested are not investments made in accordance with and subject to the Trustee Act, 1925. 14p. (1) The Council shall, at least once a year, distribute the income of an investment pool. **Distribution of income of** investment pools. New section added,

ibld.

(2) On the distribution of the income of an investment pool under subsection (1), the Council shall, in respect of -

(a) a pooled item being a private gift where the donor of that private gift has, in an instrument creating a trust in respect of that private gift --

specified that the income from the investment of that private gift shall be applied for a purpose other than the general purposes of the University; or

(ii) specified that the private gift shall be applied for a purpose other than the general purposes of the University and that private gift is insufficient, without the addition of the income from the investment of that private gift, to achieve that purpose; and

(b) any other pooled item in respect of which the Council is otherwise required to do so,

credit the income of that investment pool to the account kept by it in respect of that private gift or other pooled item proportionately according to the value attributed equitably to that private gift or other pooled item by the Council at the date of distribution and the period for which that private gift has formed part of that investment pool since the date of the last preceding distribution of the income of that investment pool.

(3) Where the Council distributes the income of an investment pool under subsection (1), it may, in respect of a pooled item, other than a pooled item referred to in subsection (2)(a) or (b), credit the income of that investment pool to any account kept by it.

14E. (1) The inclusion in an investment pool of --

(a) a pooled item being a private gift, a grant, student tuition fees or class B funds does not affect the identity of that pooled item as a private gift, a grant, student tuition fees or class B funds, as the case may be; and

(b) a pooled item does not affect any trust to which that pooled item was subject immediately before its inclusion in that investment pool.

(2) On the withdrawal from an investment pool of -

(a) a pooled item being a private gift, a grant, student tuition fees or class B funds, that pooled item shall continue to be subject to any trust to which it was subject immediately before its inclusion in that investment pool; and

(b) money to the value attributed to any securities or real property by the Council under section 14c(2)(b), that money shall be subject to any trust to which those securities were subject immediately before their inclusion in that investment pool or that real property was subject immediately before its inclusion in that investment pool, as the case may be.

15. (1) The Vice-Chancellor shall be the chief executive officer of the University.

(2) The person who, immediately before the appointed day, held office as Vice-Chancellor of the University shall, on and from that day, be the Vice-Chancellor and shall hold that office upon the terms and conditions upon which, and for the residue of the period for which, he would have held that office had this Act not been enacted.

(3) The Vice-Chancellor shall have and may exercise and discharge such powers, authorities, duties and functions as may be prescribed by the by-laws and subject thereto as the Council may determine.

(4) The Vice-Chancellor shall, subject to subsection two of this section, hold office for such period and upon such terms and conditions as the Council determines.

(5) Where a vacancy occurs in the office of Vice-Chancellor the Council shall appoint a person to be Vice-Chancellor.

16. (1) The Council may constitute and appoint such committees as it thinks fit and may delegate all or any of its powers, authorities, duties and functions (except this power of delegation and the power to make by-laws) to any such committee or to any member of the Council, or to any officer or officers of the University.

Delegation to committees, etc. Act No. 11, 1949, s. 27.

Nature of private gift, etc., not affected by pooling. New section added, ibid.

Vice-Chancellor. Act No. 11, 1949, s. 26.

Ad eundem and honorary degrees. Act No. 11, 1949, s. 28.	 (2) Every delegation under this section shall be revocable by resolution of the Council and no delegation shall prevent the exercise or discharge by the Council of any of its powers, authorities, duties or functions. 17. (1) Where any person has obtained in any university or other educational establishment recognised by the University for the purpose any degree or diploma corresponding or equivalent, in the opinion of the Council, to any degree which the Council is empowered to confer after examination, or has such other qualifications as, in the opinion of the Council, are sufficient for the purpose, the Council may confer such latter degree upon such person without examination.
	(2) A person upon whom a degree is conferred, under the provisions of subsection one of this section shall be entitled to the same rights and privileges as appertain to persons who have taken the same degree in the ordinary course in the University.(3) By-laws may be made for or with respect to the conferring of honorary degrees or other
	distinctions.
Branches, departments and colleges. Act No. 11, 1949, s. 29.	18. (1) The Council may establish and maintain such branches, departments or colleges of the University as the Council deems fit and the Minister may approve.
ACI NO. 11, 1343, 8. 23.	(2) The Council may, with the approval of the Minister
Amended, Act No. 170, 1978, Sch. 1(4)(a).	(a) authorise the establishment of residential colleges or halls of residence within the University or elsewhere;
Amended, Act No. 170, 1978, Sch. 1(4)(b).	(b) authorise the affiliation with the University of residential colleges; or
Scn. 1(4)(b).	(c) join or co-operate with any person in the provision or conduct of student hostels and residential accommodation for students.
	(3) The Council may authorise any college or educational establishment, whether incorporated or not, to issue to a candidate for any degree or diploma conferred by the University a certificate to the effect that the candidate has completed such course of instruction therefor as the Council by by-law prescribes and any person who presents to the Council any such certificate may be admitted as a candidate for the degree or diploma to which it refers.
Evidence of degrees conferred. Act No. 11, 1949, s. 30.	19. All degrees conferred by the University shall be evidenced by a certificate under the common seal of the University.
Fees and other charges Amended,	20. The Council may make by-laws under section 22 for with respect to-
Act No. 170, 1978, s. 4(5), Sch. 1.	(a) the payment of such fees and charges, including fines, as the Council deems necessary, includ- ing fees and charges to be paid in respect of
	(i) entrance to the University
	(ii) tuition;
	(iii) lectures and classes;
	(iv) examinations;
	(v) residence;
	(vi) conferring of degrees and diplomas;
	(vii) the provision of amenities and services, whether or not of an academic nature; and
	(viii) an organisation of students or of students and other persons; and(b) the exemption from, or deferment of, payment of fees and charges, including fines.
Investigations. Act No. 11, 1949, s. 32.	21. (1) The Council may carry out special investigations in any matter at the request of any authority, institution, association, firm or person, and in respect of any such investigation may charge such fees therefor and agree to such conditions in relation thereto as it thinks fit.
	(2) The Council may, subject to any condition imposed under subsection (1), publish information relating to any matter investigated by it pursuant to the provisions of that subsection.

22. (1) The Council may make by-laws, not inconsistent with this Act or the regulations, with respect to all matters pertaining to the University.

(2) Without prejudice to the generality of subsection (1) the Council may make by-laws with respect to—

(a) the management, good government, and discipline of the University;

(b) the method of election of members of the Council (other than the parliamentary members) who are to be elected;

(c) the manner and time of convening, holding and adjourning the meetings of the Council; the manner of voting at such meetings, including postal voting or by proxy; the powers and duties of the Chairman thereof; the conduct and record of the business; the appointment of committees of the Council, and the quorum, powers and duties of such committees;

(d) the number, stipend, manner of appointment and dismissal of deans, professors, lecturers, examiners and other officers and employees of the University;

(e) the entrance standards for students;

(f) the examinations for and the granting of degrees, diplomas, certificates and honours and the attendance of candidates therefor;

(g) the examinations for and the granting of fellowships, scholarships, exibitions, bursaries and prizes;

(*h*) the admission of students of other universities and institutions of higher education to any status within the University or the granting to graduates of such universities or institutions, or other persons, of a degree or diploma without examination;

(i) the establishment of residential colleges and halls of residence within the University and their conduct or the affiliation of residential colleges;

() the affiliation with or admission to the University of any educational or research establishment;

(k) the provision of a scheme of superannuation for the professors of the University.

(3) The by-laws may provide for empowering any authority (including the Council) or officer of the University to make regulations, rules or orders (not inconsistent with this Act or with any by-law) for regulating, or providing for the regulation of, any specified matter (being a matter with respect to which by-laws may be made) or for carrying out or giving effect to the by-laws, and any such regulation, rule or order shall have the same force and effect as a by-law.

(4) Every by-law made by the Council shall be sealed with the common seal of the University and submitted for consideration and approval of the Governor.

(5) Section 41 of the Interpretation Act, 1897, applies in respect of a by-law approved by the Governor under subsection (4) as if this Act had been passed after the commencement of the Interpretation (Amendment) Act, 1969.

(6) Any such by-law may be proved in any court by the production of a verified copy under the seal of the University or by the production of a document purporting to be a copy of such by-law and to be printed by the Government Printer.

Substituted subsection, Act No. 170, 1978, Sch. 2(4).

Substituted subsection, Act No. 170, 1978, Sch. 2(4).

Treasurer to meet certain costs. Act No. 11, 1949, s. 39.	23. (1) There shall be paid by the Treasurer to the University in respect of the year commencing upon the first day of January in the year in which this Act commences, and in respect of each succeeding year, such sum as the Treasurer may determine having regard to the University's estimated expenditure requirements, and income from all sources which is capable of being applied towards meeting such expenditure requirements and, in the case of the year in which this Act commences, any moneys paid by the Treasurer to the University, in that year, before the appointed day.
	(2) To enable the Treasurer to exercise and perform the powers and functions conferred on him by subsection (1), the University shall, either before or as soon as practicable after the first day of January in each year, submit to the Treasurer estimates of the expenditure and income of the University for such year and such other information as the Treasurer may deem necessary.
	(3) Any moneys payable by the Treasurer under this section shall be paid out of moneys provided by Parliament.
Advances by Treasurer. Act No. 11, 1949, s. 40	24. The Treasurer may for temporary accommodation of the University advance such moneys to the University as the Governor may approve upon such terms and conditions as to repayment and interest as may be agreed upon between the Treasurer and the University.
Power of University to	25. The University may borrow money for—
borrow. Act No.11, 1949, s. 41.	(a) the purpose of carrying out its objects or exercising or performing any of its powers, authorities, duties and functions;
	(b) the renewal of loans; or
	(c) the discharge or partial discharge of any indebtedness to the Treasurer or to any bank, within such limits, to such extent and upon such conditions as to security or otherwise as the Governor upon the recommendation of the Treasurer may approve.
Accounts to be rendered. Act No. 11, 1949, s. 42.	26. The Council shall cause to be kept proper books of account in relation to the funds of the University and shall, as soon as practicable after the thirty-first day of December in each year, prepare and transmit to the Minister for presentation to Parliament a statement of accounts in a form approved by the Auditor-General exhibiting a true and correct view of the financial position and transactions of the University.
Audit. Act No. 11, 1949, s. 43. Amended, Act No. 170, 1978, Sch. 2(5).	27. The accounts of the University shall be audited by the Auditor-General, who shall have, in respect thereof, all the powers conferred on the Auditor-General by any law now or hereafter in force relating to the audit of public accounts, and the Audit Act, 1902, shall apply to the members of the Council and to the officers and employees of the University in the same manner as it applies to accounting officers of public departments.
No religious test. Act No. 11, 1949, s. 44.	28. No religious test shall be administered to any person in order to entitle him to be admitted as a student of the University, or to hold office therein, or to graduate thereat, or to enjoy any benefit, advantage or privilege thereof.
Power to accept gifts, etc. Act No. 11, 1949, s. 45.	29. (1) The University shall have power to acquire by gift, bequest or devise any property for the purpose of this Act, and to agree to and carry out the conditions of any such gift, bequest or devise.
	(2) The rule of law relating to perpetuities shall not apply to any condition of a gift, bequest or divise to which the University has agreed.
Acquisition of land. New section added, Act No. 170, 1978,	29A. (1) For the purposes of this Act, the Governor may, on the recommendation of the Minister, resume or appropriate any land under Division 1 of Part V of the Public Works Act, 1912.
Sch. 1(6).	(2) The Minister shall not make a recommendation for the purposes of subsection (1) unless he is satisfied that adequate provision has been or will be made for the payment by the University of compensation for the resumption or appropriation and of all necessary charges and expenses incidental to the resumption or appropriation.
	(3) A resumption or appropriation effected pursuant to subsection (1) shall be deemed to be for an authorised work within the meaning of the Public Works Act, 1912, and the Minister shall, in relation to that authorised work, be deemed to be the Constructing Authority within the meaning of that Act.

(4) Sections 34, 35, 36 and 37 of the Public Works Act, 1912, do not, but section 38 of that Act does, apply in relation to a resumption or appropriation under this section.

29B. (1) Where land is vested in the Minister as Constructing Authority within the meaning of the Public Works Act, 1912, by virtue of a resumption or appropriation effected pursuant to section 29A(1), the Minister may convey or transfer that land to the University for such estate, and subject to such trusts and rights of way or other easements, as he thinks fit.

(2) A conveyance, transfer or other instrument executed for the purposes of subsection (1)

(a) is not liable to be stamped with stamp duty under the Stamp Duties Act, 1920; and

(b) may be registered under any Act without fee.

30. In the exercise of its powers, authorities, duties and functions under this Act the Council shalt, so far as is practicable, co-operate with other institutions devoted to advanced studies and research.

31. Omitted.

(2) A copy of such report shall be laid before both Houses of Parliament as soon as practicable after it has been received by the Minister.

32. (1) The Governor may make regulations not inconsistent with this Act prescribing all matters which by this Act are required or permitted to be prescribed by regulation or which are necessary or convenient to be prescribed by regulation and generally for carrying out or giving effect to the objects of the University and to this Act.

(2) Section 41 of the Interpretation Act, 1897, applies in respect of a regulation as if this Act had been passed after the commencement of the Interpretation (Amendment) Act, 1969.
 (3) (1) The Superannuation Act, 1916, as subsequently amended, is amended

(a) (i) by inserting in the definition of "Employee" in subsection one of section three after the words "University of Newcastle," the words "or subject to subsection four of this section, a professor of The University of New South Wales,";

(ii) by inserting next after subsection three of the same section the following new subsection:

"(4) (a) Subject to this subsection, the exclusion from the definition of "Employee" of a professor of The University of New South Wales shall not extend to a person whose rights as a contributor are continued by section two of the University of New South Wales Act, 1968.

"(b) A professor of The University of New South Wales shall cease to be a contributor if, after the commencement of the University of New South Wales Act, 1968, he becomes or continues to be a party to any scheme or arrangement to which that University is also a party and under which he is or may become entitled to any pension or annuity or retiring allowance upon retirement from his professorship.

"(c) The provisions of subsection three of this section shall apply, *mutatis mutandis*, to professors of The University of New South Wales other than those who are employees by virtue of paragraph (a) of this subsection.

"(b) by omitting from Schedule III the words "The New South Wales University of Technology" and by inserting in lieu thereof words "The University of New South Wales"."

(2)

Transfer of land to University. Act No. 170, 1978, s. 6, Sch. 1.

Council to co-operate with other bodies. Act No. 11, 1949, s. 46,

Act No. 81, 1985, Sch. 1(1)(3)

Regulations. Act No. 11, 1949, s. 48.

Substituted subsection, Act No. 170, 1978, Sch. 2(6). Amendment of Act No. 28, 1916. Sec. 3 (Interpretation.)

"Schedule III. (Consequential.)"

Subsection omitted.

Repealed, Act No. 72, 1974, Sch. 1.

Calendar

Amendment of Act No. 72, 1964. Sec. 39. (Amendment of Act No. 11, 1949.) 35. The University of Newcastle Act, 1964, is amended by omitting section thirty-nine.

Sec. 3.

Schedule		
Reference to Act	Short Title	Extent of Repeal
No. 11, 1949	Technical Education and New South Wales University of Technology Act, 1949.	Sections fourteen to forty-eight, both inclusive. Subsection two of section forty-nine.
No. 8, 1955	Technical Education and New South Wales University of Technology (Amendment) Act, 1955.	Sections three and four.
No. 24, 1958	University of New South Wales Act, 1958.	The Whole.
No. 49, 1961	University of New South Wales Act, 1961.	The Whole.

University of New South Wales (Amendment) Act, 1984.

Schedule 2. Savings, Transitional and Other Provisions. (Sec. 5.)	
Interpretation.	1. In this Schedule, "appointed day" means the day appointed and notified under section 2(2).
Validation — investment pools.	2. (1) The pooling or collective investment of any moneys, securities or real property by The University of New South Wales before the appointed day, otherwise than in accordance with the terms of any instrument creating a trust with respect to those moneys, those securities or that real property, is hereby validated.
	(2) A pool for the collective investment of any moneys, securities or real property established by The University of New South Wales and in existence immediately before the appointed day shall, on and from that day, be deemed, subject to the University of New South Wales Act, 1968, as amended by this Act, to be an investment pool lawfully constituted by the Council of that University under section 14c(1) of that Act, as so amended.
Reconstitution of investment pools.	3. (1) In this clause, "grant" and "private gift" have the meanings attributed to them respectively in section 4 of the University of New South Wales Act, 1968, as amended by this Act.
	(2) Where a pool referred to in clause 2(2) contains the whole or any part of a private gift, other than a private gift which may be applied without restriction or limitation for any of the purposes of The University of New South Wales, or the whole or any part of a grant and the whole or any part of the capital of that pool is invested in investments which are not made in accordance with and subject to the Trustee Act, 1925, then, except to the extent to which the investments in which the capital of that pool is invested are authorised or permitted under the terms of —
	(a) in the case of that private gift — any instrument creating a trust with respect to that private gift; or
	(b) in the case of that grant — the instrument of grant,
	the Council of The University of New South Wales shall, as soon as practicable after the appointed day, withdraw the whole or such part of that private gift or that grant as forms part of the capital of that pool from that pool.
	(3) Where a pool referred to in clause 2(2) contains any student tuition fees and the whole or any part of the capital of that pool is invested in investments which are not made in accordance with and subject to the Trustee Act, 1925, the Council of The University of New South Wales shall, as soon as practicable after the appointed day, withdraw those student tuition fees from that pool.

The University of New South Wales (Amendment) Act, 1985.

Schedule 2. Savings and Transitional Provisions. (Sec. 6.) 1. In this Schedule -Interpretation. "appointed day" means the day appointed and notified under section 2(2); "Council" means the Council of The University of New South Wales. 2. (1) Notwithstanding the provisions of section 8(8) of the Principal Act, as in force before or after Elected non-student the appointed day, and any by-laws made thereunder, a person elected under section 8(5)(b)-(d) members of Council. of the Principal Act, as in force before the appointed day, and holding office as a member of the Council immediately before 1st July, 1985, shall, subject to section 9 of the Principal Act, continue to hold that office until the appointed day. (2) A member of the Council holding office immediately before the appointed day by virtue of the operation of subclause (1), shall vacate that office on the appointed day. (3) For the purpose only of enabling the Council to be constituted in accordance with section 8(5)(b)-(d) of the Principal Act, as amended by this Act, on or after (but not before) the appointed day, members of the Council may be elected under those provisions and any other act, matter or thing may be done, before that day, as if the whole of this Act commenced on the date of assent to this Act (4) Where, by reason of the operation of subclause (3), a person is elected as a member of the Council before the appointed day, the member shall accede to the office to which the member is elected on the appointed day. 3. The Council shall be deemed to be duly constituted in accordance with section 8(5)(b)-(d) of the Validation Principal Act, as in force before the appointed day, notwithstanding that the elections of members to take office (under section 8(5)(b)-(d) of the Principal Act) on 1st July, 1985, required to be held by the by-laws before 1st July, 1985, have not been held. 4. (1) For the purpose only of enabling the Council to be constituted in accordance with section Appointed members of 8(6) of the Principal Act, as amended by this Act, on or after (but not before) 1st July, 1985, mem-Council bers of the Council may be appointed under that provision and any other act, matter or thing may be done, before that day, as if the whole of this Act commenced on the date of assent to this Act. (2) Where by reason of the operation of subclause (1), a member of the Council is appointed before 1st July, 1985, the member shall accede to the office to which the member is appointed on 1st July, 1985. 5. (1) An absence of a member from a meeting of the Council without the leave of the Council before Absence of members from the commencement of this Act shall be deemed to be an absence of the member from a meeting meetings. of the Council without the leave of the Council for the purposes of section 9(e) of the Principal Act,

(2) Notwithstanding subclause (1), the Council may, after the commencement of this Act, give leave for any absence which occurred before the commencement of this Act and the absence of a member before the commencement of this Act from three consecutive meetings without the leave of the Council shall be deemed to be an absence of that member from two consecutive meetings of the Council without the leave of the Council for the purposes of section 9(e) of the Principal Act,

Note: "Appointed day" means 1 July 1986.

as amended by this Act.

as amended by this Act.

Regulations

Citation

1. These Regulations may be cited as the "University of New South Wales Regulations, 1969".

"the Schedule" means the Schedule to regulation 3 of these regulations.

Interpretation 2. In these regulations "The Act" means the University of New South Wales Act, 1968;

Submission to Minister of Panels of Names Relating to the Appointment of Certain Members of the Council of the University. 3. (1) The organizations named in the Schedule may, subject to this regulation, submit nominations to the Minister for the purposes of paragraphs (a), (b), (c) and (d) of subsection six of section eight of the Act.

(2) The maximum number of nominations that may be submitted by an organization is the number set opposite the name of that organization in the Schedule.

(3) Nominations may be submitted

(a) for the purposes of paragraph (a) of subsection six of section eight of the Act—only by the organizations named in part A of the Schedule;

(b) for the purposes of paragraph (b) of that subsection—only by the organizations named in part B of the Schedule;

(c) for the purposes of paragraph (c) of that subsection-only by the organizations named in part C of the Schedule; and

(d) for the purposes of paragraph (d) of that subsection—only by the organizations named in part D of the Schedule.

(4) Nominations for appointment as a member of the Council under section 8 (6) (a), (b), (c) or (d) of the Act may be submitted not later than 14th May in the year in which the appointment is to be made.

4. Omitted

Organization	No. of	• • • •
-	Nominations	Schedule
The Association of Consulting Engineers, Australia (New South Wales Chapter)	3	Part A Persons who are practising or have practised in the Professions
The Australasian Institute of Mining and Metallurgy Incorporated	3	
The Australian Association of Social Workers (New South Wales Branch)	3	
The Australian Computer Society Incorporated (New South Wales Branch)	3	
The Australian Institute of Building (New South Wales Chapter)	3	
The Australian Institute of Landscape Architects (New South Wales Group)	3	
The Australian Institute of Physics (New South Wales Branch)	3	
The Australian Optometrical Association (Division of New South Wales)	3	
The Australian Psychological Society (Sydney Branch)	3	
The Australian Society of Accountants	3	
The Institution of Engineers, Australia, Sydney Division	3	
The Institution of Production Engineers (Sydney Section)	3	
The Institution of Surveyors, Australia (New South Wales Division)	3	
The Law Society of New South Wales	3	
The Library Association of Australia	3	
The New South Wales Bar Association	3	
The Royal Australasian College of Physicians	3	
The Royal Australasian College of Surgeons	3	
The Royal Australian Chemical Institute (New South Wales Branch)	3	
The Royal Australian College of General Practitioners		
(New South Wales Faculty)	3	
The Royal Australian Institute of Architects, New South Wales Chapter	3	
The Royal Australian Planning Institute (New South Wales Division)	3	
The Australian Consumers Association	3	Part B
The Australian Federation of Business and Professional Women	0	Persons
(NSW and ACT Division)	3	experienced in
The Australian Institute of Management (New South Wales Division)	3	Industry or
The Building and Construction Council, New South Wales	3	Commerce
The Chamber of Manufactures of New South Wales	3	
The Employers' Federation of New South Wales	3	
The Master Builders' Association of New South Wales	3	
The Metal Trades Industry Association of Australia		
(New South Wales Branch)	3	
The Sydney Chamber of Commerce	3	
The Labor Council of New South Wales	3	Part C Persons associated with
The Public Service Association of New South Wales	3	Trade Unions or
The University of New South Wales Staff Association	3	Employee Organizations
	5	e ganzalene
The Australian Institute of Agricultural Science	3	Part D
The Country Warren's Association (Atomic Sciences		Persons experienced in Agricultural, Pastoral or other
The Country Women's Association of New South Wales	3	Pastoral or other Rural Affairs
The Livestock and Grain Producers' Association of New South Wales	3	

Manner of Filling Casual Vacancy in Office of Certain Appointed Members of the Council. 5. For the purposes of section 8 (10) (b) (ii) of the Act, the prescribed manner of filling a vacancy in the office of a member of the Council appointed under section 8 (6) (a), (b), (c), or (d) of the Act is, except as provided in Regulation 6, as follows:

(a) As soon as practicable after he is notified of the vacancy, the Minister shall-

(i) fix a date for the close of nominations for appointment to fill the vacancy; and

(ii) by notice in writing, call for the nominations.

(b) The Minister shall call for nominations from-

(i) the prescribed person, or prescribed class of persons, who nominated the person who ceased to be a member; and

(ii) such other prescribed persons or prescribed classes of persons, if any, as he thinks fit, who, had it not been a casual vacancy, would have been entitled to nominate a person for appointment to fill the vacancy.

(c) A notice under paragraph (a) (ii) shall-

(i) specify the date fixed under paragraph (a) (i), being a date not less than 2 months after the date of issue of the notice; and

(ii) be given, in such manner as the Minister thinks fit, to the prescribed person and the prescribed class of persons, if any, from whom nominations are being called.

(d) Nominations called for under paragraph (a) (ii) shall be submitted to the Minister on or before the date specified under paragraph (c) (i) in the notice calling for them.

(e) The Minister shall, as soon as practicable after the date fixed under paragraph (a) (i), appoint a person to fill the vacancy.

(f) The Minister shall appoint a person to fill the vacancy who was

(i) nominated in accordance with paragraph (d); or

(ii) nominated for appointment to the vacant office by a prescribed person or prescribed class of persons (not being a person or class of persons from whom nominations were called for under paragraph (b), when nominations were last called for (otherwise than under this Regulation) in relation to an appointment to that office.

6. Where, immediately after the date fixed under Regulation 5 (a) (i), the Minister has not received any nominations in accordance with Regulation 5 (d), the vacancy is filled in the prescribed manner if it is filled in the manner referred to in section 8 (10) (b) (i) of the Act.

By-laws

1. (a) The Chancellor shall hold office for a period commencing from his election and terminating at the close of the ordinary metting of the Council next preceding the expiration of two years from the date of his election.

(b) The Deputy Chancellor shall hold office for a period commencing from his election and terminating at the close of the ordinary meeting of the Council next preceding the expiration of two years from the date of his election.

(c) Any retiring Chancellor or Deputy Chancellor shall be elibigle for re-election.

2. (a) The Chancellor and Deputy Chancellor shall, by virtue of their office, be members of any committee constituted by any by-law or by any resolution of the Council and of any board or faculty within the University.

(b) The Chancellor may preside at any metting of any such committee, board or faculty and shall have all the rights and powers of the chairman of any such committe, board or faculty.

(c) If the Chancellor is absent or does not desire or is unable to act, or if the office of Chancellor is vacant, the Deputy Chancellor may preside at any such meeting and shall have the like rights and powers.

(*d*) In the absence of the Chancellor, or if the office of Chancellor is vacant, any powers or duties conferred or imposed upon the Chancellor by these by-laws may be exercised and discharged by the Deputy Chancellor.

(e) This by-law shall have effect notwithstanding the provisions of any other by-law.

1. The Council shall ordinarily meet on the second Monday of March, May, July, September and November in each year, and on such other days as may be necessary for the despatch of business, provided that, if any Monday so specified is a public holiday, the meeting shall be held on the following Monday.

2. The Chancellor or, in his absence, the Deputy Chancellor or, in the absence of both, the Vice-Chancellor may call a special meeting of the Council to meet at any time in the interval between ordinary meetings.

3. Upon the written request of any five members of the Council, the Chancellor, Deputy Chancellor or Vice-Chancellor or, in their absence, the Registrar shall convene a special meeting of the Council to be held within fourteen days after the receipt of the request.

Chapter I — The Chancellor and Deputy Chancellor

Chapter II — The Council Meetings and Rules of Procedure The written request shall specify the matters which the five members wish the Council to consider.

4. Any meeting of the Council may be adjourned to a later date.

	4. Any meeting of the counter may be adjourned to a task sales
	5. The Secretary to the Council shall transmit by post or deliver to each member of the Council a written or printed notice of meeting specifying the date of the next ensuing meeting of the Council, whether such meeting is an ordinary or special meeting, and such notice of meeting shall, so far as practicable, be posted or delivered seven clear days prior to the date of the meeting. All matters to be considered at any meeting which shall be stated in the said notice of meeting or in a supplementary notice of meeting which shall be transmitted by post or delivered to each member of the Council, so far as practicable, three clear days before the meeting. Where practicable, the said notice of meeting or supplementary notice of meeting shall be accompanied by supporting statements in sufficient detail to allow members the opportunity to consider the matters prior to the meeting.
	6. (a) At ordinary meetings, unless otherwise decided by the Council, no motion initiating any subject for discussion shall be made except in pursuance of a notice of motion given to the Secretary to the Council ten clear days before the meeting of the Council at which the motion is to be moved. The Secretary to the Council shall enter all such notices of motion in the notice of motion book in the order in which they are received by him.
	(b) At special meetings, unless otherwise decided by the Council, no motion shall be made on any matters other than those listed in the notice of meeting or supplementary notice of meeting.
	7. If a quorum of the Council is not present within half an hour after the time apponted for any meeting, the members then present may appoint a convenient future day as the day on which the meeting shall be held. The day appointed may be the day of the next ordinary meeting of the Council but in any case shall be such as to enable the Secretary to the Council to give all members seven clear days' notice of the meeting, in the usual way. Where the day appointed is the day of the next ordinary meeting of the Council, the business which was to have been dealt with at the meeting lacking a quorum shall take precedence over the business of the ordinary meeting of the Council.
	8. The minutes of any meeting of the Council which have not been approved as being a true record shall be circulated to members prior to the next ordinary meeting of the Council. Upon being approved as correct, such minutes shall be signed by the Chairman as being the true record.
Returning Officer for Elections	9. All elections referred to in this chapter shall be conducted by the Registrar, who shall be the Returning Officer. Subject to the Act, to the provisions of these by-laws and to any relevant resolution of the Council, all elections shall be effected in such manner as the Registrar shall determine.
Members Elected by the Faculties and Boards of	10. The election of members of the Council pursuant to paragraph (d) of subsection (5) of sec- tion 8 of the Act shall be conducted in accordance with by-laws 11 to 16 of this chapter.
Studies	11. (a) The election of a member by the members of each of such 4 of the faculties and boards of studies as are specified by the Council pursuant to paragraph (d) of subsection (5) of section 8 of the Act shall be held on such day in May, 1986 and on such day in that month in every alternate year thereafter as the Council may from time to time appoint. The 2 year term of office of such elected members shall be two calendar years commencing on the first day of July immediately following the member's election.
	(b) Forty clear days' notice of the day appointed for each election shall be given by notices posted at the University and in such other places as the Council may determine.
	12. The Registrar shall, in respect of each faculty and board of studies so specified, prepare a list of voters, comprising all persons who are members of the faculty or board of studies, completed to the last day for receiving nominations for the election, and a copy of each list so prepared shall be available for inspection at the University during the period from that day to the day appointed for the election.
	13. (a) No person shall be a candidate at an election by a faculty or board of studies so speci- fied unless the person is a member of that faculty or board of studies who is a non-professional member of the academic staff of the University and the person's name has been communicated to the Registrar in writing under the hands of two persons who are members of

that faculty or board of studies twenty-eight clear days before the day appointed for the election.

(b) Every nomination of a person for election shall contain the written consent of such person to the nominatin and shall specify the faculty or board of studies to which the nomination relates.

14. On the expiration of the time for receiving nominatons, the Registrar shall cause the name of each person so niminated and the fact of the condidature to be posted as soon as practicable at the University.

15. Where only one candidte is nominated in respect of a faculty or board of studies so specified the Registrar shall declare the condidate duly elected. Where two or more candidates are nominated in respect of a faculty or board fo studies so specified, the election for that faculty or board of studies shall be by postal ballot.

16. The ballot shall be conducted in the manner prescribed in by-laws 45 and 46 of this chapter.

17. The election of 2 members of the Council pursuant to section 8 (5) (c) shall be conducted in accordance with by-laws 18 to 23 of this chapter.

18. (a) For the purpose of paragraph (c) of subsection (5) of section 8 of the Act

(i) the prescribed persons being persons giving instruction within the University shall be, in addition to the professors, those members of each class of persons prescribed under paragraph (a) of by-law 2 of chapter IX of these by-laws.

(ii) the prescribed persons being superior officers within the University shall be those prescribed under paragraph (b) of by-law 2 of chapter IX of these by-laws.

(b) The election shall be held on such day in May 1986 and on such day in the month of May in every alternate year thereafter as the Council may appoint from time to time appoint. The 2 year term of the office of an elected member shall commence on the first day of July immediately following the member's election.

(c) Forty clear days' notice of the day appointed for the election shall be given by notices posted at the University and in such other places as the Council may determine.

19. The Registrar shall prepare a list of voters comprising all persons eligible to vote as provided under by-law 28 of this chapter, completed to the last day for receiving nominations for the election, and a copy of such list shall be available for inspection at the University during the period from that day to the day appointed for the election.

20. (a) No person shall be eligible for election unless the person is a member of the academic staff of the university and the person's name has been communicated to the Registrar in writing under the hands of two qualified voters twenty-eight clear days before the day appointed for the election.

(b) Every nomination of a person for election shall contain the written consent of such person to the nomination.

(c) Each candidate may provide at the end of the candidate's nomination a statement of not more than 150 words which may include information relating to the candidate as follows:

(i) full name;

(ii) faculty or board of studies;

(iii) academic qualifications and experience;

(iv) age;

(v) positions or offices held at any time in public bodies, clubs and institutions (including University clubs and societies) with dates of tenure,

and the information shall be edited by the Registrar and printed as a summary of information for distribution with the voting papers.

21. On the expiration of the time for receiving nominations, the Registrar shall cause the name of each person so nominated and the fact of the candidature to be posted as soon as practicable at the University.

22. If the number of nominations received is equal to or less than the number of candidates to

Member Elected by Professors, Persons Giving Instruction within the University and Superior Officers within the University be elected, the Registrar shall declare the candidate or dandidates duly elected. If the number of candidates nominated exceeds the number of candidates to be elected, the election shall be by postal ballot.

23. The ballot shall be conducted in the manner prescribed in by-laws 45 and 46 of this chapter.

Member Elected by Fulltime Non-academic Staff 23A. The election of a member of the Council pursuant to section 8 (5) (e) of the Act shall be conducted in accordance with by-laws 23B to 23I of this chapter.

> 23B. For the purposes of section 8 (5) (e) of the Act, a person is a full-time member of the nonacademic staff of the University if he occupies a position which the Council, by order, determines is a full-time non-academic position.

> 23C. (1) The election shall be held on such day in 1980, on such day in May, 1981, and on such day in May in every alternate year after 1981 as the Council may from time to time appoint.

(2) The term of office of the member elected in 1980 shall be for the period commencing on the date of the election and ending on thirtieth June, 1981, and the term of office of the member elected in May, 1981, or in any year thereafter shall be two calendar years commencing on first July immediately following the election.

(3) Forty clear days' notice of the day appointed for the election shall be given by notices posted at the University and in such other places as the Council may determine.

23D. The Registrar shall prepare a list of voters comprising all persons who are full-time members of the non-academic staff, completed to the last day for receiving nominations for the election, and a copy of such lists shall be available for inspection at the University during the period from that day to the day appointed for the election.

23E. The prescribed qualification for a person to be eligible for election shall be

(a) continuous employment as a full-time member of the non-academic staff of the University for the three years immediately preceding the date on which nominations closed; and

(b) being still so employed on that date.

23F. (1) No person shall be eligible for election unless the person is qualified as prescribed in by-law 23E of this chapter and the person's name has been communicated to the Registrar in writing under the hands of two qualified voters twenty-eight clear days before the day appointed for the election.

(2) Every nomination of a person for election shall contain the written consent of such person to the nomination.

(3) Each candidate may provide at the time of the candidate's nomination a statement of not more than 150 words which may include information relating to the candidate as follows:

- (a) full name;
- (b) occupation;
- (c) school, department or unit;
- (d) qualifications and positions held in the candidate's field of occupation;
- (e) age;

(f) positions or offices held at any time in public bodies, clubs and institutions (including University clubs and societies) with dates of tenure,

and the information shall be edited by the Registrar and printed as a summary of information for distribution with the voting papers.

23G. On the expiration of the time for receiving nominations the Registrar shall cause the name of each person so nominated and the fact of the person's candidature to be posted as soon as practicable at the University.

23H. (1) Where only one candidate is nominated the Registrar shall declare the candidate duly elected.

(2) Where two or more candidates are nominated the election shall be by postal ballot.

231. The ballot shall be conducted in the manner prescribed in by-laws 45 and 46 of this chapter.

Members Elected by Graduates 24. The election of members of the Council pursuant to paragraph (b) of subsection (5) of section 8 of the Act shall be conducted in accordance with by-laws 25 to 31 of this chapter. 25. (a) The election shall be held on such day in June 1986 and on such day in the month of June in every fourth year thereafter as the Council may appoint. The 4 year term of office of an elected member shall commence on the first day of July immediately following the member's election.

(b) Seventy clear days' notice of the day appointed for the election shall be given by advertisement in two or more of the daily newspapers published in Sydney, and by notices posted at the University and in such other places as the Council may determine.

26. The Registrar shall prepare a list of voters comprising all graduates of the University, completed to the last day for receiving nominations for the election, and a copy of such list shall be available for inspection at the University during the period from that day to the day appointed for the election. For the purposes of this chapter, a graduate of the University is a person on whom the Council has conferred any degree or to whom the Council has awarded any postgraguate diploma.

27. (a) No person shall be eligible for election unless the person's name has been communicated to the Registrar in writing under the hands of 2 qualified voters 35 clear days before the day appointed for the election.

(b) Every nomination of a person for election shall contain the written consent of such person to the nomination.

(c) Each candidate may provide at the time of the candidate's nomination a statement of not more than 150 words which may include information relating to the candidate as follows:

(i) full name;

(ii) academic and professional qualifications and experience;

(iii) honours and distinctions;

(iv) age;

(v) positions or office held in the candidate's field of occupation with dates of tenure;

(vi) positions or offices held at any time in public bodies, clubs and institutions (including student, University and graduate clubs and societies) with dates of tenure,

and the information shall be edited by the Registrar and printed as a summary of information for distribution with the voting papers.

28. For the purposes of subsection (5) of section 8 of the Act, a person is a full-time member of the staff of the University if the person occupies a position which the Council, by order, determines is a full-time position.

29. On the expiration of the time for receiving nominations, the Registrar shall cause the name of each person so nominated, the names of the two nominators and the fact of the candidature to be posted as soon as practicable at the University and in such other places as the Council may determine.

30. If the number of nominations received is equal to or less than the number of candidates to be elected, the Registrar shall declare the candidate or candidates duly elected. If the number of candidates exceeds the number of candidates to be elected, the election shall be by postal ballot.

31. The ballot shall be conducted in the manner prescribed in by-laws 45 and 46 of this chapter.

32. The election of the elected student members (in this chapter referred to as the "student members") pursuant to subsection (5A) of section 8 of the Act shall be conducted in accordance with by-laws 33 to 44 of this chapter.

33. The student members shall be elected by the students of the University.

34. Three student members shall be elected on such day in June 1971 as the Council may appoint and their terms of office shall be

(a) in the case of two of them, two calendar years commencing on the first day of July immediately following their election;

(b) in the case of the other, one calendar year commencing on the first day of July immediately following his election.

35. (a) The student members referred to in paragraph (a) of by-law 34 of this chapter shall be the two elected candidates who secured, on the final count, the largest and second largest number of votes at the election held in June 1971.

Elected Student Members

(b) The student member referred to i paragraph (b) of by-law 34 o this chapter shall be the elected candidate who secured, on the fnal count, the third largest number of votes at the election held in June 1971.

(c) Where ony one or two candidates are duly nominated at the elction held in June 1971, their terms of office shall be two calendar years commencing on the first day of July immediately following their election.

(d) Where only three candidates are dly nominated at the election held in June 1971 or where all three of the elected candidates secure an equal number of votes on the final count in that election, the Registrar shall determine by lot which of them shall hold office for two calendar years and which of them shall hold office for one calendar year.

In this paragraph, "determine by lot" mans determine in accordance with the following directions:

The name of each student members concerned having been written on separate and similar slips of paper and the slips having been folded so as to prevent identification and mixed and drawn at random, the two student members whose names are first and second drawn shall hold office for two calendar years and the other student member shall hold office for one calendar year.

(e) Where two student members secure on the final count an equal number of votes and they are placed equal second in the election held in June 1971, the Registrar shall determine by lot which of them shall hold office for two calendar years and which of them shall hold office for one calendar year.

In this paragraph, "determine by lot" means determine in accordance with the following directions:

The name of each student member concerned having been written on separate and similar slips of paper and the slips having been folded so as to prevent identification and mixed and drawn at random, the student member whose name is first drawn shall hold office for two calendar years and the other student member shall hold office for one calendar year.

36. An election by the students of one student member shall be held on such day in June 1972 and on such day in that month in each alternate year thereafter as the Council may from time to time appoint. The term of office of the student member elected in 1972 and in each alternate year thereafter shall be two calendar years commencing on the first day of July immediately following his election.

37. An election by the students of two student members shall be held on such day in June 1973 and on such day in that month in each alternate year thereafter as the Council may from time to time appoint. The term of office of the two student members elected in 1973 and in each alternate year thereafter shall be two calendar years commencing on the first day of July immediately following their election.

38. Forty clear days' notice of the day appointed for the election of student members shall be given by notices posted at the University and in such other places as the Council may determine.

39. The Registrar shall prepare a list of the students qualified to vote at the election and a copy of such list, completed to the last day for receiving nominations for the election, shall be available for inspection at the University during the period from that day to the day appointed for the election.

40. (a) No person shall be eligible for election unless the person's name has been communicated to the Registrar under the hands of two qualified voters twenty-eight clear days before the day appointed for the election.

(b) Every nomination of a person for election shall contain the written consent of such person to the nomination.

(c) Each candidate pay provide at the time of the candidate's nomination a statement of not more than 150 words which may include information relating to the candidate as follows:

- (i) full name;
- (ii) course and academic year;
- (iii) academic qualifications;
- (iv) age;
- (v) positions held in the candidate's field of occupation;

(vi) positions or offices held at any time in public bodies, clubs and institutions (including University clubs and societies) with dates of tenure,

and the information shall be edited by the Registrar and printed as a summary of information for distribution with the voting papers.

41. For the purposes of subsection (5A) of section 8 of the Act, a person is a full-time member of the staff of the University if the person occupies a positon which the Council, by order, determines is a full-time position.

42. On the expiration of the time for receiving nominations, the Registrar shall cause the name of each person so nominated and the fact of the person's candidature to be posted as soon as practicable at the University.

43. If the number of nominations received is equal to or less than the number of candidates to be elected, the Registrar shall declare the candidate or candidates duly elected. If the number of candidates exceeds the number of candidates to be elected, the election shall be by postal ballot.

44. The ballot shall be conducted in the manner prescribed in by-laws 45 and 46 of this chapter.

45. In the case of members to be elected by the graduates twenty-one and in all other cases fourteen clear days before the day appointed for an election the Registrar shall transmit a voting paper through the post to each person whose name appears on the relevant list of voters, addressed to the last known address of the person as noted in the records of the Registrar. Each voting paper shall be accompanied by an envelope marked "voting paper" and by a second envelope addressed to the Registrar on the inside of which shall be printed a form of declaration to be signed by the voter stating that the voter is duly qualified to vote at the election.

46. (a) The voting paper shall contain the names of all duly nominated candidates arranged in the order which the Registrar shall determine by lot. The voter shall record a vote by placing the number "1" opposite the name of the candidate to whom the voter desires to give the voter's first preference vote. The voter may then, at the voter's discretion give contingent votes to some of or to all of the remaining candidates by placing the numbers "2", "3", "4" and so on, as the case may require, opposite the names of such candidates respectively so as to indicate by numerical sequence the order of the voter's preference for them. In this paragraph "determine by lot" means determine in accordance with the following directions:

The name of each candidate concerned having been written on separate and similar slips of paper and the slips having been folded so as to prevent identification and mixed and drawn at random, the candidates' names shall be listed in the order drawn.

(b) Having marked the voting paper and signed the declaration the voter shall place the voting paper without any other matter in the envelope marked "voting paper", which the voter shall seal and transmit to the Registrar in the envelope provided for that purpose. All voting papers so transmitted and received by the Registrar not later than 5 p.m. on the day of the election shall, subject to paragraph (e) of this by-law, be counted in the ballot.

(c) In conducting the ballot, the Registrar may be assisted in the counting of the votes by scrutineers to be appointed by the Vice-Chancellor. Each candidate shall be entitled to nominate one scrutineer.

(d) As soon as practicable after the closing of the ballot the Registrar, in the presence of such of the scrutineers as choose to be present, shall proceed to the examinations of the voting papers.

(e) The Registrar shall reject as informal any voting paper in respect of which the provisions of paragraphs (a) and (b) of this by-law have not been complied with.

(f) The method of counting votes at any election where only one candidate is to be elected shall be as prescribed in by-law 47 of this chapter.

(g) The method of counting votes at any election where two or more candidates are to be elected shall be as prescribed in by-law 48 of this chapter.

47. (a) The Registrar shall count the total number of first preference votes given to each candidate.

(b) If any candidate has received an absolute majority of votes, the Registrar shall declare that candidate elected, but if no candidate has received an absolute majority of votes, the candidate who has received the fewest votes shall be excluded and each voting paper counted to that candidate shall be allocated to the continuing candidate next in order of the voter's preference.

(c) The Registrar shall then make a second count and, if any candidate then has received an absolute majority of votes, the Registrar shall declare that candidate elected; but if no candidate

Conduct of Elections where Ballot is Necessary

Method of Counting Votes at Elections where only One Candidate is to be Elected

	 then has received an absolute majority of votes, the process of excluding the candidate who has received the fewest votes, of allocating each voting paper counted to that candidate to the continuing candidate next in order of the voter's preference, and of making a further count shall be repeated until a count reveals that one candidate has received an absolute majority of votes. The Registrar shall then declare that candidate elected. (d) If, after any count other than the final count, two or more candidates have received an equal number of votes and one such candidate has to be excluded, the Registrar shall determine by lot which of them shall be excluded. In this paragraph, "determine by lot" means determine in accordance with the following directions. The name of each candidate concerned having been written on separate and similar slips of paper and the slips having been folded so as to prevent identification and mixed and drawn at random, the candidate whose name is first drawn shall be excluded. (e) If, after the final count in which there are only two continuing candidates, both candidates have received an equal number of votes, the Registrar shall determine by lot which of them shall be elected. (f) If after the final count in which there are only two continuing candidates, both candidates have received an equal number of votes, the Registrar shall determine by lot which of them shall be elected.
	The candidate so elected shall be deemed to have received an additional vote.
	(f) In this by-law "an absolute majority of votes" means a number greater than one half of the total number of ballot papers counted:
	"continuing candidate" means a candidate who has not been excluded from the ballot.
Method of Counting Votes at Elections where Two	48. (a) The Registrar shall count the total number of first preference votes given to each candidate.
or More Candidates are to be Elected	(b) The candidate who has received the fewest votes shall then be excluded and, if the number of continuing candidates is then equal to the number to be elected, the Registrar shall declare such continuing candidates elected; but if the number of continuing candidates is greater than the number to be elected, each voting paper counted to the exluded candidate shall be allocated to the continuing candidate next in order of the voter's preference.
	(c) The Registrar shall then make a second count.
	(d) The candidate who has received the fewest votes shall then be excluded and, if the number of continuing candidates is then equal to the number to be elected, the Registrar shall declare such continuing candidates elected, but if the number of continuing candidates is still greater than the number to be elected, the process of allocating the excluded candidate's voting papers to the continuing candidate next in order of the voter's preference, of making a further count, and of excluding the candidate who has received the fewest votes shall be repeated until the number of continuing candidates is equal to the number to be elected. The Registrar shall then declare such continuing candidates elected.
	(e) If, after any count, two or more candidates have received an equal number of votes and one such candidate has to be excluded, the Registrar shall determine by lot which of them shall be excluded. In this paragraph "determine by lot" means determine in accordance with the following directions:
	The name of each candidate concerned having been written on separate and similar slips of paper and the slips having been folded so as to prevent identification and mixed and drawn at random, the candidate whose name is first drawn shall be excluded.
	(f) In this by-law
	"continuing candidate" means a candidate who has not been excluded from the ballot.
Filling of Casual Vacancy In the Office of an Elected	49. When a casual vacancy occurs in the office of an elected member, the Council shall appoint

1. The professors and such other persons as Council may appoint shall form a Board, to be called the Professorial Board.

Chapter III — The Professorial Board

2. The members of the Professorial Board shall elect a Chairman at a duly convened meeting to be held in May in 1950 and in 1951 and in May of every alternate year after 1951.

The Chairman shall hold office for a period of two years from the first day of July following the election: Provided that the first Chairman shall hold office for a period of one year from the first day of July following his election.

If the office becomes vacant by death, resignation or otherwise before the expiration of the full term, a successor shall be elected at a duly convened meeting of the Board to be held as soon as conveniently may be, and the Chairman so elected shall hold office during the remainder of his predecessor's term of office.

3. The Registrar shall, by viture of his office, be a member of the Professorial Board and shall act as Secretary to the Board.

4. (i) The Professorial Board shall be specially charged with the duty of furthering and co-ordinating the work of faculties and departments and of encouraging scholarship and research and of considering the studies and discipline of the University.

The Board shall consider and report upon all matters referred to it by the Council or by the Vice-Chancellor.

(ii) Subject to by-laws and to any resolution of the Council the Board

(a) may consider and take action upon reports submitted to it by any faculty;

(b) may refer matters to faculties for consideration and report;

(c) may appoint internal and external examiners after report from the Faculty or from the dean of the faculty concerned;

(d) shall, on the recommendation of the appropriate faculties, annually prescribed descriptions of subjects for examinations in the University, but in any of these subjects pertaining to more than one faculty when the recommendations of the faculties concerned do not coincide, the Professorial Board shall, after further communication with the said faculties, prescribe such descriptions of subjects;

(e) may determine the conditions of competition for any postgraduate fellowship, scholarship or prize and make the awards: Provided that any conditions of competition approved by the Board for any postgraduate fellowship, scholarship or prize shall be subject to conditions, if any, with respect thereto made by the founder or donor;

(f) may, after report from the faculties concerned, decide all questions of admission ad eundem gradum. The Professorial Board may by an absolute majority of its member (provided that the faculty, if any, concerned concurs by an absolute majority of its members) recommend to the Council that a person who has obtained any degree or diploma in another University or educational establishment be admitted to a degree in the University of New South Wales without any examination;

(g) may submit recommendations to the Council on the invitation of the Council with respect to the selection of professors, lecturers, and other teaching and research staff;

(*h*) may, after a report of the faculties concerned, decide all questions of admission with advanced standing. The Professorial Board may by an absolute majority of its member (provided that the faculty, if any, concerned concurs by an absolute majority of its members) recommend to Council that a person who has completed an approved course of study in a university or educational establishment approved by the Council be admitted with such advanced standing as may be permitted in each case to a course leading to a degree of the University of New South Wales:

(i) may perform the duties of a faculty for all subjects not pertaining to any faculty and perform any function committed to it by this by-law, although any faculty or faculties may have failed to report;

() may submit recommendations to Council with respect to any other matter pertaining to academic standards or facilities.

Where the Board does not approve without amendment any recommendation made by a faculty, the Board shall, if so requested by the faculty, transmit the recommendation to the Council.

(iii) The Board shall have such other duties and powers as may from time to time be assigned to it by the Council.

(iv) A report of the proceedings of the Board shall be circulated to members of the Council with the notice or supplementary notice of matters to be considered at the meeting of the Council next following that of the Board and shall be laid upon the table of the Council at that meeting.

(v) The Council may at any time of its own motion or at the request of a faculty review any decision of the Board.

5. (a) The Vice-Chancellor or any member of the Professorial Board may suspend any student from attendance at classes and examinations for breach of discipline or misconduct, and may impose penalties in accordance with academic usage on any student for breach of discipline or misconduct, provided that the circumstances relating to the suspension or fine shall be reported in writing by the member to the Vice-Chancellor forthwith. This by-law shall only extend to breach of discipline or misconduct committed in or with respect to the classes or work of the department of such member, or committed in his presence.

(b) On reference by the Vice-Chancellor the Board shall investigate matters which involve any question as to breach of discipline or misconduct of any kind by any student or candidate at any University examination and may impose penalties in accordance with academic usage.

(c) Any person affected by a decision of any member of the Professorial Board (other than the Vice-Chancellor) in respect of breach of discipline or misconduct may appeal to the Vice-Chancellor, and in the case of disciplinary action by the Vice-Chancellor, whether on appeal or otherwise, to the Council.

6. (a) The Professorial Board shall meet at the discretion of the chairman or upon the written request of the Chancellor, or Vice-Chancellor, or of three members of the Board.

(b) Except where otherwise provided by these by-laws, all questions which shall come before a meeting of the Professorial Board at which a quorum is present shall be decided by the majority of members present, and the chairman shall have a vote, and in the case of an equality of votes, a casting vote.

The number of members who shall constitute a quorum of the Professorial Board shall be the product obtained by multiplying the total number of members of the Board (exclusive of members who have been granted leave of absence by the Vice-Chancellor) by one-half, any fraction in the product being disregarded.

(c) All meetings shall be convened by written notice from the Registrar, specifying the time and place and agenda of the meeting.

Chapter IV — The Faculties 1. (a) The Council may constitute such faculties as it may deem fit. (b) Each faculty shall consist of the professors, associate professors

(b) Each faculty shall consist of the professors, associate professors, senior lecturers and lecturers in the subjects for which the faculty is responsible and such other persons having appropriate qualifications as the Council may appoint thereto.

(c) The Registrar shall, by virtue of his office, be a member of each faculty.

2. Each faculty shall elect a chairman, in the manner provided in this chapter, who shall preside over the meetings of the faculty and shall discharge any other duties which the Council may assign to him.

3. A person shall not be eligible to be elected as chairman of any faculty unless he is a tenured member of that Faculty of the status of Professor or Associate Professor. The chairman of a faculty shall be elected by a postal preferential ballot conducted by the Registrar during the month of March in 1964 and during the month of February in each alternate year after 1964. Nominations for election as chairman of any faculty shall be signed by two members of the faculty and, in the case of the election to be conducted during the month of March in 1964, shall be lodged with the Registrar before 5 p.m. on the nineteenth March, 1964, and, in the case of subsequent elections before 5 p.m. on the second Monday in the month of February of each alternate year after 1964. Such nominations shall also contain the written consent of the nominee to his nomination. Where there is only one nominee the Registrar shall declare him to be elected as chairman of the faculty. Where there is more than one nominee the Registrar shall, within seven days after the close of nominations, transmit to each member of the faculty a voting paper addressed to the official address of the member. Each voting paper shall be accompanied by an envelope marked "voting paper" and addressed to the Registrar to reach him

not later than 5 p.m. on the last day that is not a Saturday, Sunday or public holiday, in the month of March in the year 1964 and not later than 5 p.m. on the last day that is not a Saturday, Sunday or public holiday in the month of February in each alternate year after 1964.

All voting papers so received by the Registrar not later than 5 p.m. on the day appointed shall be counted in the ballot and the method of counting the votes to ascertain the results of the election shall be as prescribed by by-law 47 of chapter II of these by-laws.

4. (a) If the office of chairman becomes vacant by death, resignation, or otherwise before the expiration of the full term, a successor shall be elected generally in the manner prescribed above, as soon as practicable, and in the interval the dean shall act as chairman of the faculty.

(b) If the chairman is absent from a meeting of faculty, the meeting may elect a chairman for that meeting from the Professors or Associate Professors present.

5. Each faculty shall

(a) supervise the teaching in the subjects with which the faculty is concerned;

(b) be responsible, with the assistance of such examiners as the Professorial Board may from time to time appoint on the report of the faculty or of the dean, for the conduct of examinations in those subjects;

(c) take cognizance of and encourge scholarship and research in those subjects;

(d) consider and report upon all matters referred to it by the Council or by the Vice-Chancellor, or by the Professorial Board.

6. Each faculty shall consider and report to the Professorial Board upon all matters relating to the studies, lectures, examinations and degrees of the faculty including the annual descriptions of subjects for lectures which the faculty is responsible to supervise, all admissions *ad eundem gradum* to degrees of the faculty, and all admissions with advanced standing to courses in the faculty.

7. Each faculty shall have such other duties and powers as may from time to time be assigned to it by the Council.

8. Each faculty shall establish an executive committee which shall meet under the chairman of the faculty. The executive committee shall meet as required, and shall consider all business relating to the faculty, including the agenda for faculty meetings, and shall submit to each faculty meeting recommendations upon the matters contained in the agenda. The executive committee of the faculty shall consists of the chairman of the faculty, the dean of the faculty, the Registrar, the heads of schools of the faculty, and such other members of the faculty as the faculty may appoint thereto.

8A. A faculty shall not consider any item of business at a meeting that has not received prior consideration by its executive committee pursuant to by-law 8 except with the consent of the chairman for that meeting and of four-fifths of the members present and voting at that meeting.

9. Each faculty shall establish a higher degree committee which shall perform such duties as may be assigned to it by Council on the recommendation of the Professorial Board. The higher degree committee shall consist of the chairman of the faculty who shall be the chairman of the committee, all the professors who are members of the faculty the Heads of Schools of the Faculty who are not otherwise members of the Committee, the Registrar and such other members of the faculty as the faculty may appoint thereto. Each faculty shall be responsible for the general supervision of all matters relating to candidature for a higher degree or graduate diploma of the faculty and shall indicate to its higher degree committee the broad policy to be followed.

9A. (1) Each faculty shall establish a higher degree executive committee which shall perform such duties as may be assigned to it by Council on the recommendation of the Professorial Board.

(2) The higher degree executive committee shall consist of the chairman of the faculty (who shall be the chairman of the committee), the dean of the faculty, the Registrar and such other members of the faculty as the faculty may appoint thereto.

9B. (1) Each faculty shall establish an assessment committee which shall perform such duties as may be assigned to it by the Council on the recommendation of the Professorial Board.

(2) The assessment committee shall consist of the chairman of the faculty (who shall be the chairman of the committee), the dean of the faculty, the heads of schools of the faculty, the Registrar and such other members of the faculty as the faculty may appoint thereto.

9C. (1) Each faculty shall establish an assessment executive committee which shall perform such duties as may be assigned to it by the Council on the recommendation of the Professorial Board.

(2) The assessment executive committee shall consist of the chairman of the faculty, the dean of the faculty, the Registrar and such other members of the faculty as the faculty may appoint thereto.

10. All meetings of the faculty and of its executive, higher degree, higher degree executive, assessment and assessment executive committees shall be called by the Registrar, who shall consult with both the chairman and the dean before determining the place, date and hour of the meeting.

11A. Except where otherwise provided by these by-laws all questions which come before a meeting of a faculty at which a quorum is present shall be decided by the majority of the members present and voting and the chairman shall have a vote, and in the case of an equality of votes, a casting vote.

11B. The number of member who shall constitute a quorum of a faculty for a period of 12 months commencing with first March in any year shall be the greater of (i) 20; or (ii) the product obtained by multiplying the total number of members of that faculty, as at the commencement of the first day of the period, by one-quarter, any fraction in the product being disregarded.

12. Each faculty shall deal with all applications for information and other correspondence on subjects appropriate to such faculty which may be brought before it by the dean or by the Registrar.

13. Nothing in this chapter shall be construed as affecting the precedence and authority of the Chancellor, Deputy Chancellor, Vice-Chancellor and the dean of the faculty, as prescribed in the Act, regulations and by-laws.

13A. None of the provisions of this chapter shall affect the authority of the Professorial Board under which authority every faculty shall exercise the powers, authorities and discretions and perform the duties vested in and conferred upon it by these by-laws, provided that, upon request of a faculty the Professorial Board shall refer to the Council for final decision any matters in dispute between the faculty and the Professorial Board.

Chapter V — The Deans 1. The Council shall appoint a dean for each faculty to serve for such period as Council may determine.

2. The Council may appoint deans in areas other than faculties and they shall serve for such periods as Council may determine.

3. The deans appointed to faculties, and the deans appointed in areas other than faculties, shall work under the supervision of the Vice-Chancellor and shall have such duties as Council may from time to time prescribe.

4. The dean appointed to any faculty shall be a member of the faculty and of any committee within the faculty, and may, if he so desires, preside at any meeting of such faculty or committee. Nothing in this by-law shall affect the precedence or authority of the Chancellor, the Deputy Chancellor, or the Vice-Chancellor.

Chapter VI—Vice-Chancellor 1. The Vice-Chancellor shall be specially charged with the duty of promoting the interests and furthering the development of the University.

2. The Vice-Chancellor shall, by virtue of his office, be a member of every board, faculty and committee, within the University, and may, if he so desires, preside at any meeting of such board, faculty or committee.

3. The Vice-Chancellor shall, under the Council, subject to the by-laws and to any resolution of the Council

(a) manage and supervise the administrative, financial and other activities of the University;

(b) consult with and advise the Professorial Board, and all other University boards, faculties, committees, professors and other heads of departments;

(c) exercise supervision over the discipline of the University, with power, in the case of students, to impose penalties in accordance with academic usage for breach of discipline or for misconduct of any kind;

(d) give effect to the by-laws and to any regulations, rules or orders made, or to any resolution or report passed or adopted, by the Council;

(e) have such powers, authorities, duties, functions and discretions as may, from time to time be assigned to or vested in him by the Council.

4. Nothing in this chpater shall affect the precedence or authority of the Chancellor or Deputy Chancellor.

1. The Council may admit, *honoris causa*, to any degree other than that of Bachelor within the University, any person who is recommended for admission to that degree—

(a) at a meeting of the faculty or board of studies in which it is proposed he be so admitted by not less than two-thirds of the members of that faculty or board of studies present and voting at the meeting; and

(b) at a meeting of the Professorial Board — by not less than two-thirds of the members of the Professorial Board present and voting at that meeting,

as being a person of distinguished eminence in some branch of learning appropriate to that faculty or board of studies.

2. The Council may admit, *honoris causa*, to the degree of Doctor in an appropriate field in the University any person considered by the Council to be distinguished by eminent service to the community.

Chapter VIII—Investment of University Funds

Omitted. Gov. Gaz. No 109 26 June 1987

Chapter IX-General

1. In these by-laws, unless the context or subject matter otherwise indicates or requires, "the Act" means the University of New South Wales Act, 1968.

2. For the purposes of section 5 (1) of the Act-

(a) in addition to the professors, the classes of persons giving instruction within the University who are prescribed to be members of the body corporate of the University are the associate professors, senior lecturers, lecturers, teaching fellows, principal tutors, senior tutors, tutors, senior instructors, instructors and such other classes of persons giving instruction within the University as the Council may, by order, from time to time determine; and

(b) the superior officers within the University who are prescribed to be members of the body corporate of the University are those persons appointed to such positions as the Council may, by order, from time to time determine.

The Council may make rules or orders for or with respect to -

(a) the payment of such fees and charges, including fines, as the Council deems necessary, including fees and charges to be paid in respect of -

Chapter X-Fees and Charges

(ii) tuition;

(iii) lectures and classes;

(i) entrance to the University;

(iv) examinations;

(v) residence;

Chapter VII—Honorary Degrees

(vi) the conferring of degrees and diplomas;

(vii) the provision of amenities and services; whether or not of an academic nature; and (viii) an organisation of students or of students and other persons; and

(b) the exemption from, or deferment of, payment of fees and charges, including fines.

General Information

Intra-University Organizations

Centre for Liberal and General Studies

Following review of general education within the University, Council established the Centre for Liberal and General Studies from 1988 with responsibility for the administration of the University's General Education Program under the supervision of the Professorial Board's Standing Committee on General Education. The Program supplants that administered by the Board of Studies in General Education from 1964 until its disbandment at the end of 1987.

The General Education Program is designed to complement studies undertaken in professional and major disciplinary courses by all students in first undergraduate degree programs.

While responsibility for general administration of the program is invested in the Centre's staff, subjects offered within the program are developed from and utilise the academic and teaching resources of the University community.

Board of Studies in Science and Mathematics

The Board of Studies in Science and Mathematics, which was established to facilitate the joint academic administration of the Science and Mathematics degree course by the Faculty of Biological and Behavioural Sciences and the Faculty of Science, considers and reports to the Professorial Board on all matters relating to studies, lectures and examinations in the Science and Mathematics course (3970). The Board of Studies in Science and Mathematics includes all members of the Faculty of Biological and Behavioural Sciences and of the Faculty of Science together with some members of specific Schools in other Faculties contributing to the Science and Mathematics course, a representative of the Department of General Studies, the Registrar or his nominee, and such other persons as Council may appoint.

The Deans of the Faculty of Science (Professor V. T. Buchwald) and of the Faculty of Biological and Behavioural Sciences (Professor A. J. Wicken) serve alternately as Dean of the Board.

The Co-ordinator of Studies is Dr. B. J. Burn. The Administrative Assistant is Ms Karenne Irvine.

University College Australian Defence Force Academy

The University College was established by resolution of the Council on 2 February 1981 which ratified the draft agreement between the Commonwealth of Australia and the University of New South Wales to establish a University College within the Australian Defence Force Academy. The agreement was signed on 7 May 1981. The University College provides courses of study leading to the award of degrees of Bachelor of Arts, Bachelor of Science and Bachelor of Engineering at pass and honours level. Opportunities are available for graduate study leading to the award of masters degrees and doctor of philosophy. Entry to the undergraduate courses of the Australian Defence Force Academy is by selection; candidates must have reached an approved academic standard and have met the particular requirements of the branch of the Services to which they have been recruited. Undergraduate courses in the University College are restricted to officer cadets and certain other members of the regular Armed Services although civilians may enrol in graduate courses. The undergraduate courses offered by the University College are listed later in the section **Disciplines of the University** and will be published in detail in the annual Australian Defence Force Academy Handbook. Enquiries relating to the University College should be addressed to the Secretary, Australian Defence Force Academy, University of New South Wales, Northcott Drive, Canberra, ACT 2600.

Australian Graduate School of Management

In 1969 the Australian Government appointed a committee of overseas experts headed by Dr Richard Cyert to advise on the future needs for graduate management education in Australia. The committee recommended *inter alia*, that 'a new national graduate school of management be established at the University of New South Wales'.

Late in 1973 the Australian Government announced that it would provide the financial resources necessary to proceed with the establishment of the proposed School. To undertake its planning the University appointed an Interim Board of Management, which completed its task early in 1976, and at this point was replaced by a permanent Board of Management. The fifteen members of the permanent Board include the Vice-Chancellor, the School's Director (Professor J. G. A. Davis), the Chairman of the Professorial Board, representatives of the public and private sectors of employee and other organizations with interests in management education, and of the academic staff and student body of the School.

The School also has a Board of Studies which operates in similar manner to a faculty so far as the activities of the School are concerned.

The Cyert Committee saw as the basic aim of the new School 'a need to enhance, at a national level, the effectiveness of Australian professional management now and in the future'. The achievement of this goal was seen as involving a number of programs, different substantially in their academic content and in the time and nature of their impact, but all emphasizing preparation for general management.

It saw the most immediate contribution to the development of management capacity as coming from short advanced management programs designed for those already holding important managerial responsibilities in both the private and public sector. These courses commenced in 1977.

The School introduced Masters degree programs in Business Administration (MBA) and Public Administration (MPA) designed to accelerate the development of talented young persons into top management positions. Enrolment of the first master candidates occurred at the beginning of 1977 and the first graduates were awarded their degrees in 1979. Following a comprehensive review of the Masters program in 1984, the School decided to offer only the MBA degree from 1985.

The School also has a doctoral program designed to meet the future needs of trained academic staff, not only to a limited extent for the national School itself but also for Australian universities and colleges of advanced education.

The committee recognized a need to produce educational materials uniquely designed to meet the needs of Australian

management education, and for a program of research aimed at the development of new concepts and techniques to increase the effectiveness of Australian managers.

Visiting Committees

To enhance its contact with outside interests and to advise it, Council has appointed a series of Visiting Committees comprised of senior and experienced people from industry, commerce, government and the professions together with the professorial staff of schools and representatives from the Alumni Association. These Committees appraise particular educational programs in relation to the needs of industry and professional practice, receive and discuss the annual report of the head of the school, report to Council on any special problems facing the school, and aid the development of the school in any other way possible.

The present chairs are: Mr P. A. Pearce (Accountancy); Dr V. M. Lewis (Biological Technologies); Mr A. M. Stretton (Building); Dr P. G. Alfredson (Chemical Engineering and Industrial Chemistry); Dr D. V. Clark (Chemistry); Mr J. A. Dembecki (Electrical Engineering); Dr V. M. Lewis (Food Technology); Mr A. Winter (Geography); Dr G. Trevaks (Health Administration); Ms R. Howard (History and Philosophy of Science); Mr Justice W. Fisher (Industrial Relations); Mr G. H. Cumming (Mechanical and Industrial Engineering); Mr A. C. Copeman (Mines); Mr C. W. McMonnies (Optometry); Mr R. B. Alderton (Surveying); Mr M. Aubrey (Centre for Remote Sensing).

Other University Organizations

Australian School of Nuclear Technology

The University of New South Wales and the Australian Nuclear Science and Technology Organisation have co-operated to establish the Australian School of Nuclear Technology. The School is controlled by a board consisting of representatives of the University of New South Wales, the Australian Nuclear Science and Technology Organisation and the Australian Institute of Nuclear Science and Engineeering.

The School is located adjacent to the Research Establishment at Lucas Heights and has its own laboratories as well as access to the excellent research facilities of the Australian Nuclear Science and Technology Organisation and the University. It was created primarily to help meet the need for additional facilities for instruction in nuclear science and technology. However, the School today also draws participants from a wide range of overseas countries who attend courses either by direct sponsorship from their own organization or the Colombo Plan through the Australian Development Assistance Bureau. The principal, Mr B. Toner, who is responsible to the board for the operation of the School, controls its day-to-day activities. Lecturing staff is drawn from the University and the Organisation as well as from other institutions when appropriate. Courses, normally of four weeks, are offered in various phases of nuclear technology at a variety of levels. Associated with the formal course instruction is the opportunity for overseas people to receive training attachments for varying periods with Australian organizations. The courses do not lead to the award of a degree or diploma. In relevant cases, however, students of universities may obtain credit for successful attendance at a course by application through the normal university channels. Further details may be obtained from the Principal, Australian School of Nuclear Technology, New Illawarra Road, Lucas Heights, Private Mail Bag 1, Menai, NSW 2234. Telephone 543 3071.

Aboriginal Law Centre

Established within the Faculty of Law in 1986 with Professor Garth Nettheim as Chair and Acting Director.

The Centre develops and co-ordinates research, teaching and dissemination of information in the muti-disciplinary area of the relationship betwen Aboriginal peoples and the law.

It takes over the role of the Aboriginal Law Research Unit, established on 23 April 1981, and continues projects initiated by the Unit.

Some of the objectives of the Centre are to:

1. Provide a focus for, and to foster research concerning Aboriginal peoples and the law;

2. Develop and maintain a specialized collection of materials relating to Aboriginal peoples and law;

3. Achieve publication of the results of research undertaken by individuals working with the Centre or independently of the Centre; to disseminate information concerning Aboriginal peoples and the law to interested individuals and bodies throughout Australia and abroad;

4. Organize and participate in conferences and seminars from time to time;

5. Encourage the development of curricula and teaching materials in the field of Aboriginal peoples and the law for use in the University and elsewhere.

Building Research Centre

Established in 1982, the Building Research Centre is now in its sixth year of operation. In 1985 Foundation Director, Professor Ray Toakley, was succeeded by the current Director, Marton Marosszeky.

The Centre aims to investigate methods for achieving quality in buildings and the building process. It also studies measures which may be taken to improve the operational and organisational efficiency of the building industry.

In accordance with the Centre's Constitution, which was formally approved by The University of New South Wales in 1984, a 16-member Advisory Committee monitors the progress of research projects and advises the Director on policy issues. To ensure close liaison with the building industry, the Advisory Committee comprises senior executives from all sectors of the building industry as well as senior university staff.

Centre for Applied Economic Research

The Centre for Applied Economic Research was established in 1976 with the aim of undertaking research in areas relevant to economic policy decisions. Those working in the Centre believe that more information about many aspects of the Australian economy and economic conditions is required if policy decisions are to be well informed.

Research is undertaken by members of the academic staff of the University who are associated with the Centre, as well as by full-time research workers. The results of research are made available to the public, mainly through an occasional paper series, **CAER Papers**, which are published three or four times a year and a Working Paper series which is published more frequently. Further information regarding publications is available from the Secretary, Mrs Pat Chilcott. Telephone (02) 697 3329 or (02) 697 3343.

Centre for Cardiovascular Research

The Centre for Cardiovascular Research has been established with the general aim of encouraging and providing for advanced multidisciplinary studies in the cardiovascular area.

The Centre's specific objectives are: to develop and monitor cardiovascular teaching programs at undergraduate and graduate levels; to foster the development of cardiovascular research in the University and its teaching hospitals; to facilitate and generate external funding opportunities for cardiovascular research within the University and its teaching hospitals, both in existing schools and departments and in new multidisciplinary areas.

The Centre is associated with the Faculty of Medicine and is managed by a Director, appointed by the Vice-Chancellor. The Director of the Centre reports to and is responsible to the Dean of the Faculty of Medicine. The Vice-Chancellor has also appointed an Advisory Committee to advise him on matters relating to the development and operation of the Centre, with particular reference to policy, current activities and further operation.

The Advisory Committee consists of:

- 1. The Chair (nominated by the Vice-Chancellor).
- 2. The Director of the Centre for Cardiovascular Research.
- 3. The Dean of the Faculty of Medicine.
- 4. Such other members as the Vice-Chancellor may appoint.

Centre for Continuing Medical Education

The Centre for Continuing Medical Education was established by Council in 1984 and replaced the Committee in Postgraduate Medical Education which had been established in 1963. It is formally associated with the Faculty of Medicine and aims to encourage and provide continuing medical education for medical graduates of the University and other groups of medical practitioners that may be attracted to the activities of the Centre.

The Centre's specific objectives are: to develop and monitor programs in continuing medical education by means of short courses, lectures, seminars, publications, videos, audio cassettes; to co-ordinate continuing medical education programs in the teaching hospitals of the University; to collaborate with other organizations involved in continuing medical education such as the Royal Colleges and other medical faculties; to enable medical graduates, through participation in activities, to function more effectively in a multi-cultural and multi-linguistic society.

The Centre is governed by an Advisory Board, appointed by the Vice-Chancellor, and managed by an Honorary Director who reports to the Dean of the Faculty of Medicine. The Constitution of the Advisory Board is:

1. The Chair, who is the Chairperson of the Faculty of Medicine.

2. The Honorary Director of the Centre for Continuing Medical Education.

3. The Dean of the Faculty of Medicine.

4. Three members elected by the Faculty of Medicine.

5. Such other members as the Vice-Chancellor may appoint.

Centre for Experimental Neurology

The Centre for Experimental Neurology has been established with the general aim of encouraging and providing for advanced multi-disciplinary studies in the area of neurological sciences.

The Centre's specific objectives are:

1. To develop and monitor teaching programmes in the neurogical sciences at undergraduate and graduate levels.

2. To foster the development of research in experimental neurology in the University and its teaching hospitals.

3. To facilitate and generate external funding opportunities for research in experimental neurology within the University and its teaching hospitals, both in existing schools and departments and in new multi-disciplinary areas.

The Centre is associated with the Faculty of Medicine and is managed by a Director, appointed by the Vice-Chancellor. The Director of the Centre reports to and is responsible to the Dean of the Faculty of Medicine. The Vice-Chancellor has also appointed an Advisory Committee to advise him on matters relating to the development and operation of the Centre, with particular reference to policy, current activities and further operation.

The Advisory Committee consists of the Chair (nominated by the Vice-Chancellor), the Director of the Centre, the Dean of the Faculty of Medicine, and such other members as the Vice-Chancellor may appoint.

Centre for Immunology

The Centre for Immunology has been established with the general aim of encouraging and providing for advanced multidisciplinary studies in immunology.

The Centre's specific objectives are: to develop and monitor teaching programs in immunology; to foster the development of research in immunology in the University; to facilitate liaison in matters pertaining to immunology between relevant schools and departments in the University and its teaching hospitals and affiliated institutions.

The Centre is associated with the Faculty of Medicine and is managed by a Director, appointed by the Vice-Chancellor. The Director of the Centre reports to and is responsible to the Dean of the Faculty of Medicine. The Vice-Chancellor has also appointed an Advisory Committee which advises him on matters relating to the development and the operation of the Centre, with particular reference to policy, current activities and further operation.

The Advisory Committee consists of:

- 1. The Chair (nominated by the Vice-Chancellor).
- 2. The Director of the Centre for Immunology.

3. The Deans of the Faculties of Medicine and Biological Sciences.

4. Such other members as the Vice-Chancellor may appoint.

Energy Research, Development and Information Centre

The Energy Research, Development and Information Centre was established in 1978, as a result of the University's recognition of the need for steps to be taken to enhance its contribution to the study of Australia's energy problems.

The functions of the Centre are to:

1. Identify and report to the Vice-Chancellor on new directions for energy research, including technological, economic, environmental, social, conservational and educational aspects (especially continuing education), with a view to meeting the needs of the Australian community.

2. Facilitate and generate funding opportunities for energy research within the University, both in existing schools and in new multidisciplinary areas.

3. Be a vehicle for the receipt by the University of enquiries on energy research and development and for the formulation and submission of multidisciplinary proposals by the University.

 Catalyse the flow of information on energy, both within and from the University.

5. Advise on how the University Library might become a resource centre for information on energy in Australia.

6. Consider and report on possible methods of funding the Centre in the future.

7. Prepare and submit to the Vice-Chancellor within three months of the close of each calendar year an annual report of University activities in the field of energy.

The Management Committee of the Centre comprises the Director, Associate Professor G. D. Sergeant; the Chair, Professor Barry Garner; and the Deans of the Faculties of Applied Science and Engineering. The Advisory Committee comprises the above, together with the Dean of the Faculty of Commerce and seven other members. Mrs D. Rudder is the part-time Administrative Assistant of the Centre.

Illawarra Centre for Community Medicine

A Centre for Community Medicine, Illawarra Region, was established in 1986 by the Faculty of Medicine. It involves the School of Community Medicine, University of New South Wales, the University of Wollongong, Illawarra Region of the Department of Health, NSW, Illawarra Area Health Service, and Royal Australian College of General Practitioners' Family Medicine Program. The Centre is concerned to establish education programs for undergraduates and postgraduates in the field of primary medical care and community health. It aims to foster research and development in community health and in primary health care. It has facilitated co-operation between the universities, Department of Health, the Area Health Service, the practising medical profession and health providers - particularly in teaching. There have been a number of initiatives in the field of general practice teaching and in community health.

Industrial Relations Research Centre

The University of New South Wales, with the aid of a federal general development grant, established the Industrial Relations Research Centre in March 1980. The Centre's function is to focus and stimulate industrial relations research in Australia, and to facilitate publication of research results. The Centre is headed by a Director, Professor John Niland. A policy committee, chaired by Professor Di Yerbury, advises on a range of issues and determines the Centre's research and publications program.

The IRRC's policy is to sponsor projects in applied research, the results of which will help inform public debate and policy making. The Centre also works to gather, preserve and publish essential research recuirs.

For further information, telephone (02) 697 3331.

Kingsford Legal Centre

Kingsford Legal Centre is a law clinic attached to the Faculty of Law. The Centre provides clinical training for final year law students who assist the Centre lawyers to give legal advice and assistance to members of the local community who cannot afford private legal assistance.

The Centre began operations in July, 1981. Currently it has 3 lawyers, one of whom, the Director Tony Woods, has the status of a lecturer in the Law Faculty. The Centre is jointly funded by the Faculty of Law and the Legal Aid Commission of N.S.W. The subject 90.721 Clinical Legal Experience, which requires students to work at the Legal Centre is an elective for final year students; twenty-five students can take the course each session and twenty-five during the summer. Students are required to take instructions from clients, prepare necessary documents, undertake legal research and assist the lawyer responsible for the matter in the preparation of any court hearings. In this way students can consolidate their study of the law by practical application in real life situations.

In its legal aid function the Centre has been prominent in several areas, particularly antidiscrimination, domestic violence and immigration. The Centre also has a considerable practice in family law. Centre lawyers have assisted persons facing committal under the Mental Health Act at Prince of Wales Hospital on a duty basis, and one Centre lawyer is duty solicitor at Waverly Local Court one day each week. Students accompany and assist the lawyers in these areas as in all others.

For further information please contact the Director, Tony Woods, on 398 6366.

The Japanese Economic and Management Studies Centre

The Japanese Economic and Management Studies Centre has been established in the Faculty of Commerce in recognition of, and in response to, the growing relevance and importance to Australia of Japanese studies in the fields of economics, marketing and management. The Centre is concerned to aid the development within the Faculty of a broad curriculum of Japanese business studies in the Bachelor and Master of Commerce degree programs. The Faculty's course offerings in Japanese business studies as well as its staffing in this field, have been strengthened through the activities of the Centre.

The Centre also conducts external seminar series and lecture meetings for Australian business executives interested in trade with Japan, and for Australian executives of Japanese companies operating in Australia. Its most successful program has been an Annual Lecture Program on Financial Markets in Asia and Japan conducted in July in Sydney, Singapore, Hong Kong, Tokyo and Seoul.

The centre administers on behalf of the University the Visiting Scholar Exchange Scheme with Keio University, under which there is a regular annual exchange of scholars between the two universities on short term visits. The Centre fosters research activities within the Faculty by providing research assistance and making facilities available to Faculty members through the framework of a Research Associate Group.

Further information regarding the activities of the Centre is available from the Director, Telephone (02) 697 3330.

Joint Microelectronics Research Centre

The Joint Microelectronics Research Centre was established in 1982 under the Commonwealth Special Research Centres Program. Its laboratories are located in the School of Electrical Engineering and Computer Science at this University and at the Royal Melbourne Institute of Technology.

The function of the Centre is to carry out research in semiconductor materials and processes, integrated circuit design, computer-aided design and computer-aided testing. Its three main laboratories at this University have extensive facilities for solar cell fabrication, integrated circuit fabrication and computer-aided design, respectively. The Centre employs a number of research staff and offers the use of its facilities to research students undertaking higher degree studies in microelectronics. A limited number of scholarships are also available for research students. The Centre also carries out research and development projects under contract. All teaching activities in microelectronics are carried out by the School of Electrical Engineering and Computer Science.

Further information on the Centre and its facilities may be obtained from the Director, Professor G. A. Rigby. Telephone 697 4009.

The Centre for Management Research and Development Limited

The Centre for Management Research and Development Limited is a company limited by guarantee incorporated in August 1982 to:

1. Foster and promote research into management and the publication of literature in relation to that research.

2. Arrange lectures, seminars and materials to educate persons engaged in management, management education, and research.

3. To acquire and grant copyright, licenses, patents, commissions, etc, for the benefit of the Company.

4. To make such donations to the University as the Company may determine.

The Centre is located in the Australian Graduate School of Management and uses, principally, the facilities of the School. The business of The Centre for Management Research and Development is conducted by a Board of four directors who receive no payment for their services.

All enquiries should be addressed to the Secretary, The Centre for Management Research and Development, c/- Australian Graduate School of Management, PO Box 1, Kensington, NSW 2033. Telephone 662 0261.

Centre for Marine Science

The Centre, which has replaced the Institute of Marine Sciences,

comprises members of the University who have teaching and research interests in marine science. Its functions are to facilitate, co-ordinate and develop teaching and research in marine science.

Members of the Centre co-operate in the development and teaching of the multidisciplinary marine science programs which are available to undergraduate students through the Board of Studies in Science and Mathematics. They also take part in the General Studies program. Research programs which span the interests of several schools are being developed and the Centre offers a range of consultative services through Unisearch Ltd.

Further information regarding courses and activities of the Centre is available from the Director, Dr Patricia Dixon Telephone 697 2112.

Centre for Remote Sensing

The Centre was established in 1981 as a joint enterprise of the Faculties of Engineering and Applied Science to promote and co-ordinate remote sensing studies and research being conducted by various schools within the University. Remote sensing is the science of obtaining information about the earth's surface using electromagnetic imaging systems mounted on aircraft and space platforms.

The Centre offers graduate programs leading to the award of the degree of Master of Engineering Science or Master of Applied Science or to the Graduate Diploma in Remote Sensing in addition to supervision for the degree of Doctor of Philosophy. The Masters and Graduate Diploma programs are organized around a group of compulsory subjects, elective subjects and a project or research project which is supervised in one of the schools associated with the Centre. The Centre also offers a range of research consultative services and short courses, and its facilities include digital image analysis and filmwriting systems.

Further information regarding courses and the activities of the Centre is available from the Director, Associate Professor Bruce Forster. Telephone 697 4964.

Centre for Research in Finance

The Centre for Research in Finance was established in 1981 to foster and co-ordinate applied research in finance. It constructs data files for use by members of the staff and students of the AGSM, undertakes contracted research for outside organizations, markets the output from its data files, and conducts its own portfolio management seminars. It has conducted joint research with leading international authorities in the field of finance.

Further information on the Centre and its activities can be obtained from Mr. Justin Wood. Telephone 662 0254.

Centre for the Study of Law and Technology

Established in 1984, the Centre for the Study of Law and Technology is unique in Australia. The objectives of the Centre are the promotion of research on the legal implications of technology, including information and medical technology; the sponsorship of seminars and dissemination of publications in the area of law and technology; the development of programs and materials for computer-assisted teaching of law; and the development of computerized systems for retrieval of legal information.

Since its establishment, the Centre has undertaken research projects in such areas as the legal implications of electronic funds transfer systems, forensic medicine, expert legal systems and computer aided instruction. Links have been established with comparable centres located in the USA and in the UK and with a Harvard University-University of Minnesota joint venture on computer teaching of law. The Centre has sponsored seminars on Dispute Resolution, Computers for Lawyers, Computer Insurance, Techno Crime, and Data Security.

Further information on the Centre and its activities may be obtained from Associate Professor Jane R. Levine (telephone 697 2249), Mr Brian Bromberger (telephone 697 2231) or Mr Philip Bates (telephone 697 2584).

Regional Teacher Training Centre for Health Personnel

The Regional Teacher Training Centre for Health Personnel was created in 1972 by agreement between the World Health Organization, the Australian Government and the University of New South Wales. Its primary goal is to assist in raising standards of health care, both preventive and curative, through the development of skills in educational planning, implementation and evaluation for the health professions.

The Centre operates at the regional level, in collaboration with the World Health Organization, as the WHO Teacher Training Centre for Health Personnel in the Western Pacific Region. At the Australian national level it collaborates with health agencies and educational institutions.

National Drug and Alcohol Research Centre

The New South Wales Minister for Health announced in May, 1986, that the University of New South Wales had been selected to establish one of two national centres of excellence in drug and alcohol research.

The basic objective of the Centre is to focus on extending knowledge required for effective treatment and rehabilitation programs. The second Centre established in Perth will focus initially on research into prevention of drug and alcohol abuse. The central focus of the Centre at the University of New South Wales is the study of dependence. The research incorporates studies of the fundamental processes involved in the initiation, maintenance and modification of dependence. The Centre aims to develop effective treatment and rehabilitation programs for dependence.

The Centre is associated with the Faculty of Medicine and is managed by a Director, appointed by the Vice-Chancellor. The Director reports to and is responsible to Professor M. Chaikin, Pro-Vice-Chancellor, through the Dean of the faculty of Medicine. The Vice-Chancellor has appointed a management Committee to provide assistance to the Director in management matters. the composition of the Management Committee consists of:

1. The Chair (nominated by the Vice-Chancellor).

2. Up to four additional members appointed by the Vice-Chancellor.

The Vice-Chancellor has also appointed a Steering Committee, to advise him on broad areas of research policy and development, and which consists of the Chair appointed by the Vice-Chancellor; the Director of the Centre; one nominee of each of the Department of Health, NSW, the Commonwealth Department of Health, the Vice-Chancellor of the University of Sydney, the Vice-Chancellor of the University of Newcastle; and up to six members appointed by the Vice-Chancellor.

Social Welfare Research Centre

The Social Welfare Research Centre, established under an agreement between the University of New South Wales and the Commonwealth Government, came into operation in January 1980. The Centre, which employs a staff of twenty seven, functions as a unit of the University and operates on funds provided to the University by the Commonwealth Government, in terms of their agreement. The agreement also specifies certain broad functions, roles and activities to be undertaken by the Centre, ie to:

1. Undertake and sponsor research work on important aspects of social welfare in Australia.

2. Provide opportunities for graduate study of social welfare.

3. Arrange seminars and conferences to foster understanding of and to elucidate issues in the field of social welfare.

4. Arrange for the publication of the results of research and studies carried out in or under the aegis of the Centre.

The agreement lists six main areas of special reference for the Centre's research. These are:

- · changes in society;
- alternative methods of providing and administering social welfare services;
- alternative methods of financing social welfare services;
- effectiveness of social welfare programs;
- co-ordination of social welfare policies, services and activities;

 social welfare aspects of the operation of other programs, whether undertaken by government or the non-government sector.

An Advisory Committee, under the chairmanship of Professor M. Chaikin Pro-Vice-Chancellor, assists the Director, Dr Peter Saunders, in planning the Centre's research.

Enquiries should be addressed to the Information Officer, SWRC, PO Box 1, Kensington 2033. Telephone (02) 697 5150.

Tertiary Education Research Centre

Established in 1961, the Centre engages in research and development activities directed at improving the teaching and learning programs of the University. Consultative and evaluative services are provided to faculties, schools and individual staff members to promote the development of curricula, teaching skills and assessment procedures. Institutional research is also undertaken to assist educational policy-making within the University.

TERC also offers a program of workshops and seminars to enhance the professional skills of members of the teaching staff.

Centre for Waste Management

The Centre for Waste Management was established in 1986 as a joint enterprise of the Faculties of Engineering and Applied Science to co-ordinate and develop teaching and research in the multidisciplinary area of waste management. The principal objectives of the Centre are: (i) to offer postgraduate courses in waste management utilizing existing expertise available from within the University; (ii) to conduct continuing education programs both in Australia and overseas; (iii) to encourage and facilitate multidisciplinary research into waste management including major contract projects; (iv) to foster University-industry liaison in the area of waste management.

The graduate programs offered by the Centre are designed to provide engineers with the background necessary to enable them to manage landfills, design treatment processes for a wide range of waste streams, analyse existing waste problems and to understand pertinent waste legislation.

Further information regarding courses and activities is available from the Director, Associate Professor David Barnes, telephone 697 5017 or Eric Claus, telephone 697 5073.

Continuing Education Support Unit

The Unit was set up in 1985 having as its principal responsibility the provision of support for schools and faculties in the process of undertaking continuing education activities. In particular it assists schools to develop, market, present and evaluate attended courses. The Unit also offers general assistance to schools in developing radio, audio and video cassette courses for distance education.

All continuing education courses approved by the Professorial Board are co-ordinated by the Unit, from which information about current and future courses can be obtained.

Continuing Education offers courses in self-study cassette packages (audio and video). Over 100 titles are available, for which orders are received from all over Australia and from overseas.

The Unit is located on the 16th floor of the Mathews Building. High Street, Kensington. Telephone (02) 697 3175.

NH&MRC Special Unit in AIDS Epidemiology and Clinical Research.

In a statement during December, 1985, the Commonwealth Minister for Health announced that the University of New South Wales had been nominated by his Department to establish one of two NH&MRC AIDS Research Units. The Special Unit was established in April 1986 and is housed at the Albion Street Centre.

The terms of reference of the Unit are:

1. To initiate collaboration in epidemiological, clinical and immunological studies with research centres in Australia.

2. To provide assistance in research design, development of data collection instruments, data processing and analysis with collaborating research centres.

3. Provide epidemiological, clinical and immunological data to State and Commonwealth agencies dealing with AIDS.

4. Maintain close liaison with the Special Unit in Virology based at Fairfield Hospital, Melbourne.

5. To participate, provide assistance and a data collection for clinical trials of therapeutic substances for treatment of infection with AIDS related virus.

The Unit is associated with the Faculty of Medicine and is managed by a Director, appointed by the Vice-Chancellor. The Director of the Unit reports to and is responsible to the Dean of the Faculty. The Vice-Chancellor has appointed an Advisory Committee which advises him on matters relating to the development and operation of the Unit, with particular reference to policy, current activity and future operation.

The Advisory Committee consists of the Chair (nominated by the Vice-Chancellor), the Dean of the Faculty of Medicine, the Director of the Unit, and such other members as the Vice-Chancellor may appoint.

Field Stations

The University has acquired a number of field stations because

real environmental conditions are necessary for teaching and research purposes in many disciplines such as Wool Science, Botany, Zoology, Surveying, Geography, Water Engineering, Architecture and Geology.

The agricultural field stations of the University include the Fowlers Gap Arid Zone Research Station, the Central West Field Station Complex (comprising properties at Wellington, and Stuart Town), the Hay Field Station and the coastal grazing property at Burraduc.

The biological field stations include an area at Cowan and the marine field station at Smith's Lake.

Educational Testing Centre

The role of the Educational Testing Centre in the University is to aid in maintaining and improving the quality of education offered by the University by assisting academic staff in their examining and by gathering data in cooperation with members of the academic staff so that staff can assess the efficiency and effectiveness of their academic performance.

The Centre undertakes research and development into new forms of educational and vocational testing and associated technologies in the context of the changing culture and social expectations of the Australian environment.

It fosters working partnerships with government and commerce through consultancy, contract and service work of the highest order and to make specialised university technological resources available to the community.

The Centre operates two highly sophisticated document reading systems each of which operates at a nominal speed of 36,000 pages per hour. These machines are ideal for reading large volume surveys, market research data, and examination papers. For further information phone (02) 697.4219.

Institute of Administration

The Institute was established in 1960 by the Council of the University to provide extension courses and to undertake research in administration. Many thousands of executives from all over Australia and overseas have attended the courses conducted by the Institute over the last twenty-six years.

Its own residential centre was erected at Little Bay in the grounds of Prince Henry Hospital in 1968. In 1977/78 the Institute embarked on major reviews which resulted in the doubling of its educational and residential facilities. 1982/83 saw the complete refurbishment of the premises and a change in the catering arrangements.

The result has ensured that the magnificent physical setting is well matched by the comfortable, casual elegance of the Executive Retreat and presents a total environment conducive to learning, reflecting and planning. The main objectives of the Institute are to: **1.** expose the executives attending its programs to the latest knowledge and skills in essential fields such as finance, marketing and organizational behaviour and, **2.** provide opportunites for them to maximize the transfer of this knowledge skilfully to their jobs, ie to apply this knowledge.

The most critical single factor in translating the Institute's philosophy into actuality is the Course director, an educational specialist, facilitator, consultant and change agent who diagnoses the needs of the target group, fosters mutual planning, creates a suitable climate for learning and provides a satisfying learning experience to meet course objectives.

In the design of its courses, the Institute gives emphasis to learning rather than teaching. By encouraging exchanges within a seminar framework, rather than giving lectures, the session leaders (lecturers) act as catalysts to induce participation and learning by course members.

Full-time residency is required of those attending the courses since the exchange of ideas and experiences between course participants around-the-clock is seen as a valuable part of the educational process.

Free from their usual business and domestic involvements, participants are given the opportunity to reflect upon where their organizations are heading, where they should be heading, and to develop strategies to enable their organizations to achieve their goals and objectives. Through seminars, group discussions, management games, films, case studies and other assignments, participants are encouraged to develop more effective approaches to specific management problems and to develop personal action plans for continued improvement in managerial performance.

The Director of the Institute, Mr J. I. Owen and all staff are located at the Executive Retreat at Little Bay. Telephone (02) 661 4144.

Institute of Languages

The Institute of Languages provides a wide range of services, particularly language training in English and Foreign Languages for migrant, overseas students and the community as a whole. It also provides an interpreter testing service and conducts training courses in the teaching of English as a Second Language. The Institute's services cover more than 15 languages, including French, German, Italian, Spanish, Greek, Russian, Chinese (Mandarin), Japanese, Thai, Korean and Indonesian. More than 2,000 students attend the Institute each year. Included in the Institute's facilities are two language laboratories, a self-service laboratory and extensive audio visual language teaching resources.

The Director of the Institute, and all staff are located at 22 King Street, Randwick. Telephone (02) 399 0339.

The New South Wales University Press Limited

The editorial and sales offices of the Press are adjacent to the University at 32 Botany Street, Randwick.

All enquiries should be addressed to the General Manager, New South Wales University Press, PO Box 1, Kensington, NSW 2033.

The New South Wales University Press publishes scholarly works, textbooks and a variety of general books. It was established in 1961 as a joint venture by the University and the Students' Union. In 1978 by agreement with the Students' Union, the University assumed complete ownerhip of the Press.

The Chairman of directors is Mr. A. R. Horton. Mr D. S. Howie is general manager of the company.

Public Affairs Unit

The role of the Public Affairs Unit is to facilitate communication of information and to promote knowledge of the University in the community at large, and to foster mutual understanding within the University community.

The Unit's functions include information, editorial, photographic and liaison services. The staff of the PAU (which is responsible to the Vice-Chancellor) write, illustrate, typeset, design, publish and distribute several regular publications. The main ones are UNIKEN (a fortnightly campus newspaper for staff, students, the media, secondary schools and community leaders). FOCUS (a fortnightly newsletter), the University's Annual Report, Occasional Papers and Campus Guide. The PAU arranges publications each month of an advertisement and leaflet On Campus at Kensington highlighting University activities open to public participation.

Other services of the PAU are liaison with the media, official news releases, a press cuttings service, advice for publicity activities and publications of a general nature, liaison with the community and photography for the University's administration.

The Adviser, Public Affairs, and Head of the Public Affairs Unit is Dr Peter Pockley.

The Unit is located in Rooms 158/159, the Chancellery. Telephone 697 2866.

Safety Unit

The Unit is within the Property Department and its principal functions are to monitor the implementation of the University's safety policy and procedures, to investigate and determine the cause of accidents with a view to the elimination of unsafe practices and to provide advice and assistance about safe

practices in the use of University equipment and materials.

The Unit, in conjunction with various safety committees, has the objective of ensuring that all work conducted on University property conforms to statutory safety requirements so as to minimize the possibility of accidents and injury to staff, students and other persons.

Unisearch Limited

Unisearch Ltd was established in April 1959 by the Council of the University for the purpose of furthering one of the major objects of the University as set out in the Act of incorporation, viz to 'aid by research and other suitable means the advancement, development and practical application of science to industry and commerce.'

Unisearch actively seeks to assist Australian industry in the solution of its research and developmental problems. It provides technical services in a wide variety of industrial fields, and is responsible for the exploitation of inventions arising out of the work of the University. The Company has had considerable success in solving production problems brought to it by industrial organizations in all Australian States and in assisting in the establishment of new industrial processes.

The Articles of Association of Unisearch Ltd, which has no share capital, provide that only members of the Council of University may be appointed members of the Company, of which there are nine. The business of the Company is conducted by six directors, one of whom is the Vice-Chancellor of the University. The members and directors receive no payment for their services and all profits from the Company's operations are given to the University to further its objects and work in the community.

All enquiries should be addressed to the General Manager, Mr B. Rosenberg, Unisearch Ltd. PO Box 1, Kensington, NSW 2033. Telephone 697 5401.

University Archives

The University Archives was established in 1980 primarily to acquire, preserve permanently and make widely available the historically valuable records and papers of the university community, and to aid the University in the efficient management of its non-current records.

The activities of the University Archives for the central administration of the University include the appraisal of non-current official records of the University, the preparation of records disposal schedules, the development and management of the University's central written, photographic and sound archives, and the physical conservation of valuable historical items relating to the University.

The University Archives is also the repository for the valuable older records of individual faculties, schools, institutes and other

University bodies and is active in developing its holdings and services in these areas.

It acquires the personal papers of present and past members of the university community, including emeriti and alumni, and is authorized to enter into agreements with depositors in respect to the ownership, confidentiality requirements and public use of any papers deposited.

Records of student bodies (eg clubs and societies), and personal papers and memorabilia from students, are sought out and maintained under appropriate agreements.

The University Archives manages the University Interviews Project, the University's official oral history program for the university community.

Enquires about the deposit of items, requests to consult records or papers, or enquiries about the history of the University should be directed to the University Archivist, Mr L. T. Dillon, Library Basement. Telephone 697 2906.

Associated University Organizations

Drama Foundation

The University of New South Wales Drama Foundation, originally established in 1965 in association with the Australian Elizabethan Theatre Trust, was re-established as a University organization in 1980 with the objects of encouraging and promoting the study and practice of the theatre arts in or associated with the University. The Foundation may seek financial and other support for and make grants to assist with the achievement of these objects.

There is a committee of three members of the University to advise the Vice-Chancellor on applications for grants from the Foundation and on ways in which the encouragement and promotion of theatre arts may be undertaken.

Monomeeth Association

The Monomeeth Association, which takes its name from an aboriginal word meaning 'friendship', is a group of parents and friends of the University, founded in 1963 to promote the University's interests in the community. It also raises funds for campus amenities, and those provided to date include the memorial gates, the large clocks on the outside of four of the major buildings of the University, the Steinway piano in the

Clancy Auditorium, a tapestry especially woven in France after a John Coburn design, a sculpture (*The Bridge*, by Geoff Ireland), and a Yamaha piano in the Science Theatre for the Music Ensemble.

The Association holds several social functions during the year and meets at other times when necessary.

Membership is open to all parents and friends of graduates and undergraduates. Other persons interested to learn about the University may attend any of the Association's functions without obligation.

The National Institute of Dramatic Art

The National Institute of Dramatic Art was established in 1958 under the auspices of the University of New South Wales and the Australian Elizabethan Theatre Trust and in association with the Australian Broadcasting Commission. In 1987 the Institute expects to be located in its new building on the western campus in Anzac Parade.

In December 1983 Parliamentary approval was given for the construction of a new building for NIDA adjacent to the Parade Theatre. The Commonwealth Government allocated \$4.5 million to the project, but this amount only covered construction costs. Another \$2 million was raised from private individuals and groups to equip the new building. Construction of the building commenced in April 1984.

NIDA sets out to provide vocational training for young people who wish to enter the profession of theatre, film or television as actors, directors, designers and stage managers and offers fulltime, three-year diploma courses in Acting, Technical Production and Design and a one year postgraduate diploma course in Directing. Admission to these courses is by auditions/interviews which are held in the State capital cities around November/December each year. Applications close 1 October and audition requirements are advised within three weeks of the closing date.

NIDA courses are recognized by the Commonwealth Department of Education and students are eligible for AUSTUDY the tertiary education allowance scheme.

Enquiries should be addressed to: The National Institute of Dramatic Art, PO Box 1, Kensington, NSW 2033. Telephone (02) 663 3815.

The University of New South Wales Alumni Association

Graduation confers on each graduate or diplomate of the University formal membership of the University of New South Wales Alumni Association, which fills a similar function to Convocation, the statutory body to which graduates automatically belong in many other universities.

There is no subscription for ordinary members, of whom there are now some 60,000. However, an alumnus may choose to become a contributing member of the organization on an annual basis to assist with continuing expenses and to establish the Alumni Fund.

If you wish to obtain any further information about the Association, please contact the Graduate Office and Alumni Centre, third floor, the Squarehouse (lower campus, near the Roundhouse) or telephone (02) 697 4504 or (02) 697 4533.

U Committee

The U Committee, with members drawn from staff wives and friends of the University, has very much broadened its interests since it was established in 1963 as the U Ball Committee.

Fund-raising is its prime purpose, and the Committee has promoted projects that include the combined Sydney University and UNSW International House furnishing appeal, the stage tower at the Parade Theatre, the acquisition of the Mona Hessing tapestry for the foyer of the Clancy Auditorium, the visit of the UNSW Opera to the Fifth International Festival of Youth Orchestra in Britain in 1975 and wall hangings for Goldstein College dining hall. Contributions have also been made to the David Phillips Field, the University Swimming Pool and the Australia Ensemble.

Since 1978 the Committee has organized each year a series of Kensington Lectures for the benefit of HSC students. Initially these lectures were held in the evenings during Second Term. Since 1987 they have been held in the daytime during the July school holidays in both the Science and Burrows Theatres. Accommodation for a limited number of country students is available at the Residential Colleges. Information about the lectures may be obtained by telephoning 697 2883 (9 am to 5 pm).

The Committee's major project to date has been the building of a drama studio for students in the School of Drama. This was completed in 1983 at a cost of \$200,000 and was named the lo Myers Studio, in recognition of the services of Lady Myers to the University and the Committee.

The Committee also established a fund of \$70,000 which was used in 1980 and 1981 to finance an Art Prize and Travelling Art Scholarship. In 1982 the Committee organized an Invitation Art Exhibition, and in 1983 and 1985 it has held invitation Art Purchase Exhibitions, from which works have been purchased to add to the University's growing art collection.

One of its major activities is the biennial Book Fair. The one held in 1986 raised over \$110,000 from the sale of 150,000 books and 20,000 magazines donated by the public. The next fair will be held in 1988 and those who have material to donate should telephone 697 2883.

In a new venture, the U Committee is making available to the University community quality memorabilia of various kinds. Items include a University tie and a scarf, each incorporating the coat-of-arms of the University, wine glasses with the University's coat-of-arms etched into the glass; linen tea towels, address books, notepads, gold and silver cufflinks, and a porcelain mug, all bearing the coat-of-arms. The memorabilia may be purchased by direct purchase at graduation ceremonies in the foyer of the Science Theatre, by purchase from the Chancellery, on the fourth Monday of each month between 11 am and 2 pm, or by mail order from the Memorabilia Committee, U Committee, UNSW, PO Box 1, Kensington 2033. For information telephone 697 2883.

Wive's Group

The members of the University Wives' Group are drawn from wives of the University staff and other people interested in the University. The objective of the group is to give members the opportunity through social and intellectual intercourse to develop lasting friendships within the University Community. It was established in 1950 as a non-fundraising group.

Meetings feature a guest speaker, and are held on the third Wednesday morning of each month from February to November in the Squarehouse Dining Room on the first floor. Outings are organized and would typically consist of a family visit to a location of interest outside the University, a visit to a Department within the University, an Annual Dinner, a Musicale and two NIDA performances where the Group hosts a champagne and chicken supper for the performers.

The Group is always eager to welcome new members, and in the case of young wives, a child minding service is available for a nominal fee. There is a coffee morning on Tuesdays during session in International House for new members of staff and their families and graduate students, especially those from overseas.

Student Services and Activities

Accommodation

Residential Colleges

There are seven residential colleges on campus. Each college offers accommodation in a distinctive environment which varies from college to college, as do facilities and fees. A brief description of each college is given below, and further information may be obtained directly from the individual colleges. In addition to basic residence fees, most colleges make minor additional charges for such items as registration fees, caution money or power charges. Intending students should lodge applications before the end of October in the year prior to the one in which they seek admission. Most colleges require a personal interview as part of the application procedure.

Kensington Colleges

The Kensington Colleges comprise Basser College, Goldstein College and Philip Baxter College. They house 423 men and women students, as well as tutorial and administrative staff

members. College life is maintained in an atmosphere which emphasises co-operation, academic purpose and mutual respect. Apply in writing to the Chief Executive Officer, PO Box 24, Kensington, NSW 2033.

International House

International House accommodates 154 male or female students from Australia and up to thirty other countries. Generally about 30 disciplines are represented. College life is multicultural and multidisciplinary. Eight tutors are available to help students. Apply in writing to the Warden, International House, PO Box 1, Kensington, NSW 2033.

New College

New College is an Anglican college and it provides accommodation (with all meals) for 210 graduates and under-graduates, without regard to race, religion, or sex. The College, which has its own resident tutors and a Senior Resident Academic Fellow, sponsors a wide range of activities for staff and students of the University and encourages inter-disciplinary discussion. Apply to the Master, New College, Anzac Parade, Kensington 2033 (telephone 662 6066).

Shalom College

Shalom College is a Jewish residential college. It provides accommodation for 86 men and women students. Non-resident membership is available to students who wish to avail themselves of the Kosher dining room and tutorial facilities. Fees are payable on a session basis. Conferences are catered for, particularly with Kosher requirements. Rates are available on application. Apply in writing to the Master, Shalom College, the University of New South Wales, PO Box 1, Kensington, NSW 2033.

Warrane College

Warrane College offers accommodation for 180 men of all ages, backgrounds and beliefs. Excellent study conditions and a comprehensive tutorial program are features of College life. These are set in the context of a wide range of cultural, social, spiritual and sporting activities in a friendly and open atmosphere. Non-resident membership of the College is available. Opus Dei, a prelature of the Catholic Church, is responsible for the spiritual care of the College. Enquiries: The Master, Warrane College, PO Box 123 Kensington 2033. Telephone (02) 662 6199.

Creston Residence

Creston Residence offers accommodation to 25 undergraduate and graduate women students. Activities and tutorials are open to non-resident students. The activities of a spiritual nature are entrusted to Opus Dei, a personal prelature of the Catholic Church. Enquiries: 36 High Street, Randwick 2031. Telephone (02) 398 5693.

Other Accommodation

Off-campus Accommodation

Students requiring other than College accommodation may seek

assistance in Room G19, the Chancellery, in obtaining suitable accommodation in the way of rooms with cooking facilities, flats, houses, share flats, etc. Extensive listings of all varieties of housing are kept up-to-date throughout the year and during vacations. Accommodation in the immediate vicinity of the University is not usually easy to find at short notice, and is expensive.

No appointment is necessary but there may be some delay in February and March. The Housing staff are always happy to discuss any aspect of accommodation.

Associations, Clubs and Societies

The Sports Association

The Sports Association is a student organization within the University which caters for a variety of sports for both men and women. In December 1952 the University Council approved the establishment of the Sports Association, which then consisted of five clubs. As the University has grown the Association has expanded, and it now includes thirty-seven clubs.

The Association office is situated in the Sport and Recreation Centre, B6, lower campus, and can be contacted on extension 4880. The control of the Association is vested in the General Committee which includes delegates from all the clubs.

Membership is compulsory for all registered students, and the annual fee is as set out later, in **Rules and Procedures**, **Enrolment Procedures and Fees Schedules**, section **15**. **Fees.** Membership is also open to all members of staff and graduates of the University on payment of a fee as prescribed in the By-laws of the Association. All members are invited to take part in any of the activities arranged by the Association, and to make use of the University's sporting and recreational facilities.

The Association is affiliated with the Australian Universities Sports Association (AUSA) which is the controlling body for sport in all Australian universities.

Australian Armed Services

The University maintains links with the Royal Australian Navy, the Australian Army Reserve and the Royal Australian Air Force, and opportunities exist for student participation in the activities.

Chaplaincy Centre

The University Chapel

The University provides a small chapel for the use of all faiths, located in Hut E15a near the Chemistry Building. The chapel

is available for services of worship by arrangement with the fulltime chaplains. At other times it is available for private meditation to all members of the University.

Chaplaincy Service

A Chaplaincy Service is available within the University of New South Wales for the benefit of students and staff.

The service offers fellowship, personal counselling and guidance, together with leadership and biblical and doctrinal studies and in worship. The chaplains maintain close liaison with student religious societies.

The chaplains are located in Hut E15a at the foot of Basser steps, which also contains the chapel.

Student Services

The Student Services staff, located on the ground floor of the Chancellery, will help those students who have problems and need advice but who do not seem to be provided for by the other organizations and services mentioned. As well as dealing with those enquiries and with off-campus housing and student loan matters, they are especially concerned with the problems of physically handicapped and disabled students, overseas students, and aboriginal students.

All enquiries should be made either at Room G19 or by telephoning 697 3111.

Sport and Recreation Centre

The Sport and Recreation Section seeks ways to encourage students and staff to include exercise as an essential part of their daily lives. It does this through Sports Clubs and by offering physical recreation on a more casual basis to the University community.

The Section serves the Sports Association and its thirty-seven constituent clubs and is responsible for the continuing management of the Sport and Recreation Centre at which recreational programs are available for both students and staff.

It makes bookings for use of sporting facilities including tennis courts and playing fields. This section is located in the Sport and Recreation Centre, B6, lower campus. The various services may be contacted by telephoning Recreation Program 697 4884; Grounds Bookings 697 4878; Tennis Bookings 697 4877; Sports Association 697 4880.

The Sport and Recreation Centre consists of eight squash courts, seven tennis courts, a main building, a 50-metre indoor heated swimming pool and a new three-storey Link Building. The main building has a large gymnasium and practice rooms for fencing, table tennis, judo, weight-lifting, karate and jazz ballet, also a physical fitness testing room. The Link Building between the gymnasium and squash courts provides three additional train-

ing rooms on the upper floors and administrative and control functions at ground floor level. The recreational program includes intramurals, teaching/coaching, camps. The Centre is located on the lower campus adjacent to High Street. The Supervisor of Physical Recreation may be contacted by telephoning 697 4884.

Student Counselling and Research Unit

The Student Counselling and Research Unit Provides counselling services to students, prospective students, parents and other concerned persons.

Together with the Careers and Employment Section, the unit is located in the huts near the foot of Basser Steps (access from College Road or Engineering Road).

Appointments are offered throughout the academic year and during recesses between 8 am and 5 pm on week days (up to 6 pm on some evenings). A 'walk-in' service for short interviews is available between 9 am and 5 pm. Appointments may be made by telephoning 697 5418 between 9:00 am and 5:00 pm.

Counsellors offer assistance in planning, decision-making, problem solving, social and emotional development, and dealing with grievances. Group programs on such topics as study, tutorial and examination skills, stress management, communicating, and self-confidence are offered each session. Brochures are available from the receptionist.

Careers and Employment Section

The Careers and Employment Section provides careers advice and assistance in finding employment.

Assistance with careers and permanent employment opportunities includes: the regular mailing of a *Job Vacancy Bulletin* to registered students and graduates, a Library, and a Campus Interview Program in which final year students have the opportunity to speak to employers regarding employment prospects.

Assistance is also provided in obtaining course-related employment during long vacations as required by undergraduates in Engineering and Applied Science.

Together with the Student Counselling and Research Unit, this section is located in the huts near the foot of Basser Steps (access from College Road or Engineering Road).

For further information, telephone 697 5430.

Student Health Unit

A student health clinic and first aid centre is situated within the University. The medical service although therapeutic is not

intended to replace private or community health services. Thus, where chronic or continuing conditions are revealed or suspected the student may be referred to a private practitioner or to an appropriate hospital. The health service is not responsible for fees incurred in these instances. The service is confidential and students are encouraged to attend for advice on matters pertaining to health.

The service is available to all enrolled students by appointment, free of charge, between 9 am and 5 pm Mondays to Fridays. For staff members, immunizations are available, and first aid service in the case of injury or illness on the campus.

The centre is located in Hut E15b on the northern side of the campus in College Road at the foot of the Basser Steps.

Appointments may be made by calling at the centre or by telephoning 697 5425/5426/5427 during the above hours.

The Family Planning Association of NSW conducts clinics at the Student Health Unit and the adjacent Prince of Wales Hospital which are available for both staff and students. Appointments may be made for the Student Health Unit clinic by telephoning 588 2833 or for the Prince of Wales Hospital clinics by telephoning 399 0111.

The Students' Union

The Students' Union was formed in 1952 as an organization, duly recognized by the University Council, to represent the student body and to provide a central organization for the administration of student activities. In the words of its constitution 'The Students' Union is formed for the purpose of advancing the interest of University men and women, facilitating their general scientific and technical education, and fostering a University spirit among them.

The Student' Union affords a recognized means of communication between the student body and the University administration, and represents its members in all matters affecting their interests. It aims to promote the cultural, educational and recreational life of the University and to encourage a permanent interest among graduates in the life and progress of student activities within the University. The Students' Union also makes representations to government and other bodies outside the University on behalf of its members.

Membership of the Students' Union is compulsory for all registered students of the University; the annual subscription for fulltime and part-time students is set out later, in **Rules and Procedures**, **Enrolment and Procedures and Fees Schedules**, section **15. Fees.** Only those persons who were enrolled as Life Members prior to January 1 1985, shall retain such membership.

The Students' Union is governed by a Council consisting in the main of elected student representatives from the various faculties of the University. There are also representatives of the University Council, Life Members, the Staff Association and the Sports Association. The Council is elected annually in May-June.

The Students' Union has three full-time officers who are elected each year by popular ballot. They are the President, who is mainly the political figure-head of the Union; the Secretary/ Treasurer, who organizes the smooth operation of the SU offices, keeps the membership rolls up to date, and oversees the financial operations; and the Women's Officer who represents women on campus and formulates, maintains and co-ordinates the Students' Union policy on women's affiars.

Other officers are the Education Vice-President, who works towards the implementation of Students' Union education policy; the Education Officers concerned with helping students with problems relating to AUSTUDY, Show-Cause and other matter relevant to their courses; the Vice-President who ensures the efficient running CASOC; the Postgraduate Students Officer, and the Director of Overseas Students who deals with specific problems these students may encounter while in Australia.

The activities in which the Students' Union is involved include:

- 1. Publication of the Student Paper Tharunka.
- 2. Production of the student video program Campuswide.

3. A free legal service run by a qualified lawyer employed by the Students' Union Council.

- 4. The Secondhand Bookshop for cheap texts.
- 5. A child care centre, House at Pooh Corner.

6. CASOC (Clubs and Societies on Campus) which provides money from the SU for affiliated clubs and societies on campus.
7. A video service with access for students to equipment and advice.

- 8. A noticeboard for casual job vacancies.
- 9. Organization of orientation for new students.

The Students' Union has two offices on campus. The main office is located on the lower campus, on the Second Floor of the Squarehouse (above the bar). The President, Secretary-Treasurer, Women's Officer, Post Graduate Students Officer, Overseas Student Director, the full-time Solicitor, *Tharunka* and *Campuswide* provide information and students services. The other office is located at the back of the Library Lawn (between the Chancellery and the Morven Brown Building). Here the Education Officer, and the Clubs and Societies Secretary are available to discuss student problems.

The University Library

The University libraries are mostly situated on the upper campus. The library buildings house the Social Sciences and Humanities Library on Level 4, the Physical Sciences Library on Level 7 and the Law Library on Level 8. The undergraduate collection is on Levels 3 and 4. The Biomedical Library is in the western end of the Mathews Building and is closely associated with libraries in the teaching hospitals of the University.

For details consult Faculty Information in the relevant Faculty Handbook.

There are also library services at other centres:

 The Water Reference Library situated at Manly Vale (telephone 948 0261) which is closely associated with the Physical Sciences Library.

 The library at the Australian Defence Force Academy, ACT, serving the Faculty of Military Studies.

Each library provides reference and lending services to staff and students and each of the libraries on the Kensington campus is open throughout the year during the day and evening periods.

The exact hours of opening vary during the course of the academic year. For recorded hours of opening telephone 697 2687.

Staff and students normally use a machine-readable identification card to borrow from the University libraries.

The University Union

The University Union provides the amenities which students, staff and graduates require in their daily University life and thus facilitates their knowing and understanding one another through association outside the lecture room, the library and other places of work.

The Union is housed in a range of buildings across the campus, principal among which are the Roundhouse, the Blockhouse and the Squarehouse located near the Anzac Parade entrance to the University. Membership of the Union is compuslory for all registered students and is open to all members of staff and graduates of the University.

The control of the Union is vested in the Board of Management whose Chief Executive Officer is the Warden.

The Union operates a licensed Bar and twelve Food Service points on the campus, providing services ranging from takeaway snacks and cafeteria-type meals to an a la carte restaurant operation.

Shops run directly by the Union are the Logo Shop (University-crested gifts, mementoes and clothing), two newsagency/stationery shops, one stationery shop specializing in architecture requisites and an ice cream/confectionery shop. Other facilities operating within buildings occupied by the Union are banks, a credit union agency, hairdresser and a beauty salon, barber, delicatessen, casual clothing shop, pharmacy, dentist, optical dispensing and travel services.

Showers, meeting, games, music practice, reading, craft and dark rooms are provided as well as a Student Resource Area where photocopying, screen printing, stencil cutting and typewriter services and equipment hire are available.

The Union's cultural activities program encompasses creative leisure classes, lunch hour concerts and films, market days and exhibitions.

Further information on Union programs, activities and services is provided in the Annual Union Handbook and in the Creative Leisure Classes and Activities brochures published each session.

Student Membership of Faculties and Boards of Studies

The provisions for the appointment of student members to faculties and boards of studies, stated by resolutions of Council of 9 May 1977, 16 January 1978, 9 July 1984 and 10 November 1986 are:

1. A person who is not a student of the University shall be ineligible to be appointed as a member of a faculty under these rules.

For the purposes of these rules 'student' means a person who is enrolled as a candidate proceeding to a degree or diploma of the University.

2. Each faculty shall recommend to the Professorial Board for consideration and recommendation to the Council the number, or the formula for determining the number, of students eligible to be appointed as members of that faculty and may at any time recommend changes in such matters.

3. Each faculty may recommend to the Professorial Board for consideration and recommendation to the Council the creation of distinct and separate electorates for the appointment of students as members and may at any time recommend changes in such matters.

4. All elections referred to in this resolution shall be conducted annually by the Academic Registrar or his nomineee, who shall be the Returning Officer, in accordance with the provision of this resolution and any other relevant resolution of the Council, on such a day, being either a day in April or a day in October, and at such places and during such hours and using such election machinery and method of counting as shall be agreed upon between the Registrar or his nominee and the Chairman of the relevant faculty.

5. Elections shall be by personal voting except that students registered as external students and those students not on campus because of course requirements shall be entitled to vote by post and shall be enabled to do so. The Academic Registrar or his nominee in consultation with Chairman of the relevant faculty shall determine which students are so entitled.

6. The successful candidates in any election shall be appointed to their respective faculties by the Academic Registrar or his nominee.

7. A person elected to be a member of a faculty under the provisions of this resolution shall be entitled to such membership for a term of twelve months either from the date of the declaration of the election result or from such other date as shall be agreed between the Academic Registrar or his nominee and the Chairman of the relevant faculty save that such membership of a faculty shall not be retained on ceasing to be a student enrolled in the faculty which entitled election except that:

(1) a person who has ceased to be so enrolled by reason of having completed the course requirements between the time of election and the close of the period for which elected shall retain such membership for the full period, and (2) a student who has been granted leave of absence from the University in order to carry out the duties of an appointment as a full-time salaried officer of the University Union, the Students' Union, or the Sports Association shall while occupying the office in question be deemed to be a student for the purpose of this resolution and shall retain such membership for the full period.

8. When a casual vacancy in the membership of a faculty occurs either by resignation or by virtue of the provisions of section 7. above the Registrar shall submit to Council for consideration for appointment to the vacancy for the remainder of the period of membership the name of the candidate if any who polled the greatest number of votes of the unsuccessful candidates at the most recent election in the relevant electorate.

9. That where a casual vacancy occurring in in student membership of faculties or boards of studies cannot be filled within the provisions of section **8.** above, the executive committee of any faculty or board of studies be empowered to nominate to the Vice-Chancellor a student or students for consideration of appointment by council.

10. Any student enrolled at the date on which the nominations close for a course leading to a degree or diploma awarded in a faculty shall be entitled to be nominated for, to be elected for, and to vote in an election for, membership of that faculty in such electorates as may be provided for under section **3.** above.

11. Any student enrolled at the date on which nominations close for a course leading to degrees or diplomas awarded by several faculties shall be eligible in any year to be nominated for, to be elected for, and to vote in an election for, membership of each such faculty in such electorates as may be provided for under section **3.** above, provided that such a student shall not in any year be nominated for, be elected for, or vote in an election for, membership of a faculty unless enrolled in a subject controlled by that faculty in that year.

12. Any student enrolled at the date on which nominations close for a course which contains a General Studies component shall be entitled to be nominated for, to be elected for, and to vote in an election for, membership of the Board of Studies in General Education in such electorates as may be provided for under section **3.** above.

13. Any student enrolled at the date on which nominations close for the Science and Mathematics course (**3970**) shall be eligible to be nominated for, to be elected for, and to vote in an election for, membership of the Board of Studies in Science and Mathematics in such electorates as may be provided for under section **3.** above.

14. In the interpretation of these provisions the expression 'faculty' includes 'boards of studies'

Electorates

Electorates for student membership of faculties and boards of studies were defined by Council resolution.

Faculty of Applied Science

Five members elected by and from the students of the Faculty.

Faculty of Architecture

Four members elected by and from the students of the Faculty.

Faculty of Arts

Six members elected by and from the students of the Faculty.

Faculty of Biological and Behavioural Sciences

Two members elected by and from the graduate students of the Faculty.

Faculty of Commerce

One member for each 500 students elected by and from the students of the Faculty, with a minimum number of three members, including where possible at least one candidate registered for an undergraduate degree and at least one candidate registered for a graduate degree or diploma.

Faculty of Engineering

(1) Two members elected by and from the undergraduates of the School of Civil Engineering.

(2) Two members elected by and from the undergraduates of the School of Electrical Engineering and Computer Science.

(3) Two members elected by and from the undergraduates of the School of Mechanical and Industrial Engineering.

(4) Two members elected by and from the undergraduates of the School of Surveying.

(5) Two members elected by and from the graduate students of the Faculty.

Faculty of Law

One student member for every 200 registered students (or fraction thereof) or one student member for every ten full-time teachers on the Faculty (or fraction thereof), whichever is the greater, elected by and from the students of the Faculty.

Faculty of Medicine

(1) One member elected by and from the undergraduates in Year 1 of the Medicine course.

(2) One member elected by and from the undergraduates in Year 2 of the Medicine course.

(3) One member elected by and from the undergraduates in Year 3 of the Medicine course.

(4) One member elected by and from the undergraduates in Year 4 of the Medicine course and those students enrolled in the course leading to the award of the degree of BMedSc.

(5) One member elected by and from the undergraduates in Year 5 of the Medicine course and the graduate students of the Faculty.

Faculty of Professional Studies

(1) One member elected by and from the undergraduates in the School of Education.

(2) One member elected by and from the undergraduates in the School of Health Administration.

(3) One member elected by and from the undergraduates in the School of Social Work.

(4) One member elected by and from the graduate diploma students in the School of Education.

(5) One member elected by and from the graduate diploma students in the School of Health Administration, the School of Librarianship and the School of Social Work.

(6) One member elected by and from the graduate students, other than the graduate diploma students, in the School of Education.

(7) One member elected by and from the graduate students,

other than the graduate diploma students, in the School of Health Administration, the School of Librarianship and the School of Social Work.

Faculty of Science

One member elected by and from the graduate students of the Faculty.

Board of Studies in Science and Mathematics

Five members elected by and from the undergraduate students enrolled in courses conducted by the Board of Studies in Science and Mathematics.

Australian Graduate School of Management Board of Studies

(1) Two members elected by and from the students enrolled in the MBA degree course.

(2) One member elected by and from the students enrolled for the degree of Doctor of Philosophy in the AGSM.

Australian Graduate School of Management Board of Management

One member elected by and from the higher degree students in the AGSM (elected for a calendar year).

The provision for retention of membership of faculties and boards by students who are appointed officers of the University Union, the Sports Association and the provisions for filling casual vacancies, do not apply to membership of the AGSM Board of Management.

Board of Studies in General Education

(1) One member elected by and from the graduate students of the Board of Studies.

(2) Three members elected by and from the undergraduates enrolled in courses containing a General Studies component.

Academic Board, University College, Australian Defence Force Academy

(1) One member elected by and from the undergraduates enrolled in the BA degree course.

(2) One member elected by and from the undergraduates enrolled in the BSc degree course.

(3) One member elected by and from the undergraduates enrolled in the BE degree course.

(4) One member elected by and from the graduate students of the University College.

Financial Assistance to Students

AUSTUDY

Under this scheme, which is financed by the Commonwealth Government, assistance is available for full-time study in approved courses, to students who are not bonded and who are permanent residents of Australia, subject to a means test on a non-competitive basis. The allowances paid are unlikely to be sufficient, even at the maximum rate, for all the living expenses of a student. Family help and/or income from vacation or sparetime work would also be needed. Students in the following types of university courses are eligible for assistance:

- Undergraduate and graduate bachelor degree courses;
- Graduate diplomas;
- · Approved combined bachelor degree courses;
- · Masters qualifying courses (one year).

The rates of allowance and conditions for eligibility are set out in a booklet obtainable from the Commonwealth Department of Education.

It is most important that students advise the AUSTUDY office if at any time they change or discontinue their study programs, as their eligibility for benefits might be affected.

Other Financial Assistance

In addition to AUSTUDY financed by the Australian Government the following forms of assistance are available:

1. Deferment of Payment of Fees Deferments may be granted for a short period, usually one month, without the imposition of a late fee penalty, provided the deferment is requested prior to the due date for fee payments.

2. Short Term Cash Loans Donations from various sources have made funds available for urgent cash loans not exceeding \$100. These loans are normally repayable within one month.

3. The Commonwealth Government has made funds available to the University to provide loans to students in financial difficulty. The loans are to provide for living allowances and other approved expenses associated with attendance at university. Students are required to enter into a formal agreement with the University to repay the loan. The University is unable to provide from the fund amounts large enough for all or even a major part of the living expenses of a student.

Students who are in extremely difficult financial circumstances may apply for assistance by way of a grant. In order to qualify for a grant a student must generally show that the financial difficulty has arisen from exceptional misfortune. Grants are rarely made.

The University has also been the recipient of donations from the Arthur T. George Foundation, started by Sir Arthur George and his family, for the endowment of a student loan fund.

In all cases assistance is limited to students with reasonable academic records and whose financial circumstances warrant assistance.

Enquiries about all forms of financial assistance should be made at the office of Student Services, Room G19, the Chancellery.

Financial Assistance to Aboriginal Students

Financial asistance is available to help Aboriginal students from the Commonwealth Government's Aboriginal Study Grant Scheme. Furthermore, Aboriginal students may apply for loans from the Student Loan Funds.

Scholarship and Prizes

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 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.
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 com- pleted 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 lim- ited to members of the Universities Credit Union Ltd of more than one year's standing of members of the family of such members.

*Apply to The Secretary, Bursary Endowment Board. PO Box 460, North Sydney 2060, immediately after sitting for HSC.

**Applications close 30 September each year.

Undergraduate Scholarship (continued)

Donor	Value	Year/s of Tenure	Conditions
Applied Science Biological Technologies			
Food Science and Technology Coca-Cola Export Corporation	Up to \$1500 pa	1 year renewable for the duration of the	Permanent residence in Australia. Not more than 22 years of age on 1 December pre- ceding the year in which the award com- mences and eligibility for admission to Yea
George Weston Foods Ltd	Up to \$4000 over 4 years	course subject to satisfactory progress	1 of the full-time degree course in Food Technology.
Goodman Fielder	 Up to \$500 pa		
Food Technology Association	\$600 pa	1 year renewable	Permanent residence in Australia. Eligible fo admission to Year 2, 3 or 4 of course (three available).
Chemical Engineering and Indu	strial Chemistry		
Bridge Oil Ltd	Up to \$5000 pa		Permanent residence in Australia living in Queensland and must have completed the first two years of any accredited engineer ing program in that state
Dow Chemical (Australia)	Up to \$1000 pa	1 year renewable for the duration of the	Permanent residence in Australia and eligibility for admission to Year 2 of the full time degree course in Chemical Engineering
Goodman Fielder	Up to \$1000 pa		Permanent residence in Australia and elig bility for admission to Year 2 of the full-time degree course in Chemical Engineering of Industrial Chemistry
	U. 1. 01000	course subject to satisfactory progress	Eligibility for admission to Year 4 of the ful time degree course in Chemical Engineering
ICI Australia Operations Ltd	Up to \$1000 pa	Satisfactory progress	Eligibility for admission to Year 2 of the ful time degree course in Chemical Engineerin
Shell Refining (Australia) Pty Ltd	Up to \$1500 pa		Permanent residence in Australia living i specified state and must have completed th first two years of any accredited enginee
Society of Petroleum Engineers Pty Ltd	Up to \$2500		ing program in that state
Fibre Science and Technology	,		
Textile Technology	0 0001	-	-
Australian Wool Corporation	\$3821 pa		
Bonds Industries Ltd Bruck (Australia) Limited	\$2477 pa \$3821 <i>or</i>		
	\$2477 pa		Permanent residence in Australia an
Fibremakers Division of ICI Australia Operations Pty Ltd	\$3821 <i>or</i> \$2477 pa	1 year renewable for the duration of the course, subject to satisfactory progress	
Reckitt's Toiletries International	Up to \$1500 pa		Course in Textile Technology
Textile Council of Australia	\$3821 <i>or</i> \$2477 pa		
National Council of Wool Selling Brokers of Australia	Up to \$2500 pa		Eligibility for admission to the full-time degree course in Textile Technology
Webco	\$500 pa		

Undergraduate Scholarship	os (continued)
---------------------------	----------------

Donor	Value	Year/s of Tenure	Conditions
Applied Science (continu	ed)		
Wool Science			
National Australia Bank	Up to \$1000 pa 🧻		
National Council of Wool Selling Brokers of Australia	Up to \$2500 pa	1 year renewable for the duration of the course, subject to satisfactory progress	Eligibility for admission to the full-time degree course in Wool and Pastoral Sciences
Merck, Sharp and Dohme	Up to \$1000 pa		

Materials Science and Engineering

Materials

, , ,	\$300 pa	
Industries Ltd	\$600 pa	
The Brick Manufacturer's Up to Association of New South Wales	\$1000 pa	
Ceramco Limited Up to	\$1000 pa	
Ferro Corporation Up to	\$600 pa 1 year renewable for	
Fowlerware Up to	\$500 pa the duration of the course subject to	bility for admission to Year 1 or Year 2 of the full-time degree course in Ceram
Monier Limited Up to	\$1000 pa satisfactory progress	•
North Sydney Brick Up to and Tile Co Ltd	\$1000 pa	
Plessey Australia Up to Pty Ltd	\$1000 pa	
Swan Resources Ltd Up to	\$1000 pa	
The Thomson Family Up to	\$1000 pa	
Zacuba Pty Ltd Up to	+	

Metallurgy Sandvik Australia Pty Ltd Sir Rupert Myers Industrial Sponsors Program	Up to \$1250 pa Up to \$1500 pa Up to \$1500 pa	1-year renewable for the duration of the course, subject to satisfactory progress	Permanent residence in Australia and eligibility for admission to Year 1 or Year 2 of the full-time degree course in Metallurgy or Metallurgical Process Engineering Eligibility for admission to Year 1 of the full- time degree course in Metallurgy or Metallurgical Process Engineering
---	---	--	---

Donor	Value	Year/s of Tenure	Conditions
Applied Science (continue	ed)		
Mines	•		
Applied Geology			Permanent residence in Australia and
BP Coal Australia	Up to \$500 pa		enrolled in Year 4 of the Applied Geology or
		1 year renewable for the duration of the	Mining Geology degree course (or equiva- lent program in the sciences)
Mining Engineering		course, subject to satisfactory progress	Eligibility for admission of Year 3 or Year 4
Stan Sawyer Memorial Scholarship to Coal Mining Students	Up to \$200 pa		of the full-time degree course in Mining Engineering
School of Mines			
Joint Coal Board Scholarship	\$500	1 year	Enrolled in Year 4 of Geology, Mineral Engineering or Mining Engineering course. Selection is based on academic merit.
Commerce			
CSR Limited	Up to \$3000	1 year renewable for the duration of the course subject to satisfactory progress	Year 1 student enrolled in any full-time Com- merce or full-time Commerce/Law course. Selection is based on general merit taking in- to account Session 1 results.
Schroders Australia Ltd	Up to \$2500	1 year	Permanent residence in Australia and enroll- ed in Year 4 of the Finance or Economics/ Finance course leading to the degree of Bachelor of Commerce (Honours).
Bankers Trust Australia	Up to \$2500	1 year	Permanent resident in Australia and enroll- ed in Year 4 of the Finance or Economics/ Finance course leading to the degree of Bachelor of Commerce (Honours).
MarketIng Levita Group	Up to \$2500	1 year	Permanent resident in Australia and enrolled in Year 3 of Marketing course in the Faculty of Commerce.
Engineering			
Electrical Engineering and C		d	Elizibility for admission to the full time degree
The Tyree Westinghouse Electrical Company Pty Ltd	Up to \$6720 over 4 years	1 year renewable for the duration of the course, subject to satisfactory progress	Eligibility for admission to the full-time degree course in Electrical Engineering
Mechanical and Industrial E	ngineering		
James Howden & Co Australia Pty Ltd	Up to \$1000 pa	1 year	Permanent residence in Australia and eligibility for admission to the full-time degree course in Mechanical Engineering
Shell Refining Australia Pty Ltd	Up to \$1500 pa	1 year renewable for the duration of the course, subject to satisfactory progress	Eligibility for admission to Year 2 of the full-time degree course in Mechanical Engineering
Surveying		<u> </u>	
The Institution of Surveyors NSW, Incorporated	Up to \$500 pa	1 year renewable for the duration of the course, subject to satisfactory progress	Permanent residence in Australia and eligibility for admission to the full-time degree course in Surveying. Selection is based or academic merit, personal qualities and financial need

Donor	Value	Year/s of Tenure	Conditions
Law			
John W. Kirkwood Memorial		1 year	Enrolment in Faculty of Law. Selection based on academic merit and financial need.
Westgarth Baldick	\$1000	1 year	Permanent residence in Australia. Full-time law students. Selection based on financia need and academic merit.
Science Chemistry			
John Ragnar Anderson Memorial Bequest	Up to \$1500 pa	1 year renewable for the duration of the course subject to satisfactory progress	Permanent residence in Australia and eligibility for admission to a full-time degree course in Chemistry
Mathematics			
George Szekeres Award	\$200 pa	1 year	Open to students entering the final year of the honours degree course in Pure Mathematics
Olivetti Australia Pty Ltd	Up to \$600 pa	2 years subject to satisfactory progress	Eligibility for admission to the third year of an honours program in the School of Mathematics in Pure/Applied Mathematics. Theoretical Mechanics or Statistics and leading to the award of the degree of Bach- elor of Arts, Bachelor of Science, or Bache- lor of Science Diploma in Education
Optometry			
Gibb and Beeman	Up to \$750 pa	1 year renewable for the duration of the course, subject to satisfactory progress	Available to students under 21 years of age who are permanent residents of Australia enrolling in Year 1 of the full-time degree course in Optometry

Graduate Scholarships

Application forms and further information are available from the Student Enquiry Counter, 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.*

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 of New South Wales Postgraduate Scholarships	Living allowance of \$7000 pa. Other allowances	1-2 years for a	Applicants must be honours graduates (or equivalent). Applications to Dean of relevant Faculty.
Commonwealth Postgraduate Research Awards	may also be paid.	Masters and 3-4 years for a PhD degree	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 Registrar by 31 October.
Commonwealth Postgraduate Course Awards	Living allowance of \$8882 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 Com- monwealth Post-graduate Award. Applicants must be domiciled in Australia. Preference is given to applicants with employment ex- perience. Applications to Registrar by 30 September.
Australian American Educational Fulbright Award*	Travel expenses and \$A2000 as establish- ment 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.
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 o 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 Aus tralian citizens and who are not older than 35 years of age. Applications close with Regis trar in September or October each year.
The English-Speaking Union (NSW Branch)	\$5000	1 year	Applicants must be residents of NSW o ACT. Awarded to young graduates to fur ther their studies outside Australia. Applica tions close mid-April.
Frank Knox Memorial Fellowships tenable at Harvard University	Stipend of US\$7000 pa plus tuition fees	1, sometimes 2 years	Applicants must be British subjects and Australian citizens, who are graduates of near graduates of an Australian university Applications close with the Registrar mid October.
Robert Gordon Menzies Scholarship* to Harvard	Up to \$US 15,000	1 year	Tenable at Harvard University. Applicant must be Australian citizens and graduates of an Australian tertiary institution. Application close 31 December.
Gowrie Scholarship Trust Fund	\$4000 pa. Under special circumstances this may be increased.	2 years	Applicants must be members of the Force or children of members of the Forces wh were on active service during the 1939-4 War. Applications close with Registrar by 3 October.

*Application forms are available from The Secretary, Department of Employment Education and Training, AAEF Travel Grants, PO Box 826, Woden, ACT 2606.

Donor	Value	Year/s of Tenure	Conditions
General (continued)	· · · · · ·		
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 o a State Public Service or semi-governmen Authority. 2. Either staff or graduate students at an Australian university. 3. Individuals recommended for nomination by the Loca Correspondents. The candidate will usually have an honours degree or equivalent, or ar outstanding record of achievement, and be not more than 36 years of age. Applications close 29 August.
The Packer, Shell and Barclays Scholarships to Cambridge***	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.
The Rhodes Scholarship §	Approximately L3600 stg pa	2 years, may be extended for a third year	Unmarried male and female Australian citizens aged between 19 and 25 who have been domiciled in Australia at least 5 years and have completed at least 2 years of an approved university course. Applications close in mid-September each year.
Rothmans Fellowships Award††	\$25000 pa plus up to \$3500 for equipment and fees	1 year, renewable up to 3 years	Tenable at any Australian university. Ap- plicants must have at least 3 years graduate experience in research and be under 28 years of age. Applications close in July.
Applied Science			
Chicken Meat Research Council†††	\$14,000 pa	1-3 years	Applicants must be honours graduates or equivalent. Applications close 31 January.
Pig Research Council Study/Training Awards		A	Applications close 19 September
Australian Wool Corporation Research Scholarship in Textile Technology		1 year subject to satisfactory progress. Renewable annually; maximum tenure of 2	Applicants must be graduates in textile physics, textile chemistry, or textile
Australian Wool Corporation Research Scholarship in Wool and Pastoral Sciences	\$8126 pa plus allowances	years for a Masters candidate or 3 to 4 years for a PhD degree.	engineering Applicants must be graduates in applied science, agricultural science or veterinary science
Australian Meat and Live-stock and Development Corporation Research†		1-3 years, varies with course.	Awarded for graduate study of the industry leading to the award of a diploma, or Masters or PhD degree. Applications close 31 July.

*Application forms are available from The Registrar, A.N.U. GPO Box 4 Canberra. **Application forms must be obtained from the Australian representative of the Fund, Mr J. T. Larkin, Department of Trade, Edmund Barton Building, Kings Avenue, Barton, ACT 2600. These must be submitted to the Registrar by 15 August. ***Application forms are available from The Secretary, Cambridge Commonwealth Trust. PO Box 252. Cambridge CB2 ITZ U.K. §Applications to The Honorary Secretary of the NSW Committee, University of Sydney, NSW 2006. †TTApplications to The Secretary, Chicken Meat Research Council C/-Dept. of Primary Industry, Edmund Barton Building, Barton ACT 2600. †TApplications to the Secretary, Rothmans University Endowment Fund, University of Sydney, NSW 2006. †Application forms from Executive Officer, Australian Meat and Live-stock Research and Development Corporation, PO Box A498, Sydney South, NSW 2000.

Donor	Value	Year/s of Tenure	Conditions
Architecture			
The Associated Hardware Manufacturers Scholarship	\$1500 pa or such other amount as the Dean may determine	1 year. Where a recipient is enrolled in a higher degree program and is making satisfactory progress the scholarship may be extended subject to the availability of funds.	Applicants shall have qualified for the degree of Bachelor of Architecture with honours or Bachelor of Building with honours at the University of New South Wales and such graduates shall be of not more than five (5) years standing at the time of taking up the scholarship. Tenable at any approved institu- tion. Applications to Registrar by 31 October.
Byera Hadley Travelling Scholarships*	\$5000 pa	1 year	Awarded to outstanding graduates of a school of architecture in New South Wales for a course of study or research, or other activity contributing to the advancement of architecture. Graduates must be Australian citizens and awards are eligible up to 8 years from graduation.
The Lindsay Robertson Memorial Travel Award	A maximum of \$1500	1 year	Candidates should be Landscape Architec- ture graduates of the University of New South Wales. The award is to undertake full- time graduate study or research in Land- scape Architecture at an approved institution or in Australia. Applications close 30 May.
The Master Builders' Association of NSW	\$500	1 year	Applicants must be graduates who have enrolled in the Master of Science (Building) degree course
Wightman/University Scholarship	\$2000 pa	1 year	Best final year student in BArch degree course proceeding to graduate study. Applications close 30 September.
Arts, Commerce, 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 domi- cile in Australia and who are completing a full-time course in law or a full-time honours course for Bachelor of Arts or Commerce The successful candidate will attend a Brit ish university to pursue a higher degree Applications close with 30 September.
The Sanwa Bank Foundation Postgraduate Research Award	\$US 3,000	1 year	Awarded for research in Japanese studies in the field of Commerce. Applications close with the Registrar mid May.
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. Ap plication close 31 August.
Lionel Murphy Australian Postgraduate Bicentennial Scholarship	\$12,500 pa	1 year normally	Applicants must be Australian citizens under taking a postgraduate degree in Law Science/Law, legal studies or other appro priate discipline at an Australian tertiary in stitution. Applications close 30 Novembe with Lionel Murphy Foundation, GPO Box 4545 Sydney NSW 2001

*Applications to the Registrar, Board of Architects of New South Wales, 33a McLaren Street, North Sydney 2060, not later than 31 March each year. *Applicati ns to the Personnel Manager, Shell Australia, 140 Phillip Street, Sydney, 2000. ***Application forms are available from the National Executive Officer, The Sir Robert Menzies Memorial Trust, 210 Clarendon Street, East Melbourne VIC 3002.

Donor	Value	Year/s of Tenure	Conditions
Australian Graduate Sci	hool of Manageme	ent	
AGSM Awards	Living allowance of \$5000 pa	2 years; normal duration of MBA degree course	Applicants must be Australian citizens o permanent residents who are graduates o scholars who will graduate in current aca demic year. Applications should be lodged with the Director of the AGSM by 30 November.
The Caltex Woman Graduate Business Award	Six State awards of \$5000 each	1 year	For study of public or business administration at Masters degree level. Applicants must be female graduates who will have completed a University degree or diploma this year and who are Australian citizens or have resided in Australia for at least five years. Selection is based on scholastic and literary achievements, demonstrable qualities of character and accomplishments in cultura and/or sporting/recreational activities. Ap- plications close late September.
The Joseph Barling Fellowship	See be	low under Engineering	
The Philip Brown Scholarships	Living allowance of \$5000 pa	2 years; normal duration of MBA degree course	Applicants must be Australian citizens or permanent residents and are resident in Australia at the time of making application. Applicants must be under thirty-five years of age at the time of commencing the course. Applications must be lodged by 30 Novem- ber each year.
Biological Sciences			
John Clark Memorial Award in Psychology	\$1000	1 year	Applicants must be enrolled in a graduate course in psychology undertaking research in an area concerned with the ongoing prob- lems of the community, particularly the behaviour of the 'whole person' in a social milieu
Science Research Scholarship of the Royal Commission of the Exhibition of 1851	See un	der Science	
National Heart Foundation The National Health and Medical Research Council	See un	der Medicine	
Engineering Australian Institute of Nuclear Science and Engineering Studentships	Basic stipend \$10158 pa plus allowances and some University expenses.	1-3 years	Applicants must be honours graduates in Science or Engineering. At least one quarter of the period of tenure must be spent at the Institute at Lucas Heights, NSW. Applica- tions close late October with the Registrar.
Harold G. Conde Memorial Fellowship	\$5000 pa	Maximum of 3 years	Applicants should be honours graduates permanently domiciled in Australia. The Fel- lowship is a supplementary award to be held in conjunction with another scholarship and is for graduate study or research in a field related to the electricity industry. Applications close with the Registrar by 31 March.

Graduate Scholarships (continue	a)	
---------------------------------	----	--

Donor	Value	Year/s of Tenure	Conditions
Engineering (continued)			
IBM Research Scholarship in Microelectronics	\$12000 pa where only scholarship held. \$5000 pa where it supplements another scholarship.	Up to 3 years	To enable a suitable graduate to undertake a research degree in the Joint Micro- electronics Research Centre. Applications close 31 October.
The Joseph Barling Fellowship	Not less than \$8500	Maximum of 3 years	Candidates should be electrical engineering graduates of the University of New South Wales (in special circumstances mechanical and industrial engineering graduates may apply.) The Fellowship is for full-time study for the award of the degree of Master of Business Administration or Doctor of Philos- ophy at the University. Applications close 31 December.
Medical Engineering Research Association*	Variable	1-3 years	Awarded for postgraduate study or research in the field of Biomedical Engineering
Shell Scholarship in Science or T			
Australian Telecommunications and Electronics Research Board	See un	der Science	
Science Research Scholarship of the Royal Commission of the Exhibition of 1851			
Medicine Oxford Nuffield Medical Fellowship	Living and travel allowances, tuition fees	2-3 years	Clinical Assistantship at Oxford University Applicants must be graduates of a university in a Commonwealth country. Applications close with the Registrar 1 November.
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. Ap plication close 31 August.
The following organizations make graduate study and research for	available grants-in-aid for	research in medical an	d related fields to enable graduates to undertake
The Australian Kidney - Foundation]	ſ	 To enable a suitable graduate to undertake research related to kidney and urinary tract Applications close 1 September.
Australian Tobacco Research Foundation	\$8126-\$14036 pa plus allowances	1 year renewable	To enable a suitable graduate to undertake research in the relationship between tobacci smoking and health and disease. Application close 30 June.
The National Health and Medical Research Council			Applications close 30 June
National Heart Foundation of Australia			Applications close 31 May
The New South Wales State Cancer Council			Applications close 15 July
The Asthma Foundation of New South Wales			Applications close 4 August

*Application forms are available from The Secretary, MERA, PO Box 218, Lindfield NSW 2070. **Application forms are available from the National Executive Officer, The Sir Robert Menzies Memorial Trust, 210 Clarendon Street, East Melbourne VIC 3002.

Donor	Value	Year/s of Tenure	Conditions
Professional Studies	····		
Australian Optometrical Association	\$1500 pa	1-2 years	To enable a Bachelor of Optometry gradu- ate to undertake the Master of Health Administration degree course. Applications close with the Registrar 1 December.
John Metcalfe Scholarship	Up to \$4000 pa	1 year*	Applicants must be eligible for admission to, or enrolled in, one of the full-time graduate programs of the School of Librarianship. Applications close with the Registrar 28 February.
Science			
Australian Telecommunications and Electronics Research Board	\$11,500 pa if only scholarship held or \$5000 if additional to another scholarship	1 year for a Masters and up to 3 years for a PhD degree	Applicants must be first class honours grad- uates (or equivalent) or scholars who will graduate with honours in the current aca- demic year, who are Australian citizens or permanent residents and who are aged under 25 years at 1 January. Applications close late September.
Australian Institute of Nuclear Science and Engineering Studentships	See und	der Engineering.	
Contact Lens Society of Australia	\$2000 pa		To enable a graduate in optometry, medi- cine, or other appropriate discipline to undertake the degree of Master of Science or PhD in the School of Optometry. Enqui- ries to Associate Professor B. Holden, School of Optometry.
Gordon Godfrey Scholarship in Theoretical Physics	\$1500 pa	1-3 years	To enable a suitable graduate to undertake a research degree in Theoretical Physics. May be held concurrently with another award.
Lionel Murphy Australian Postgraduate Bicentennial Scholarship	See under Law		
The Rutherford Scholarship	Travel, fees, etc. A stipend which, if held in the UK, is approx. £4610 stg pa.	3 years	To enable graduates under 26 years of age to undertake experimental research in a branch of natural science. It is tenable at a British Commonwealth University other than the country in which the applicant gradu- ated. Applications close mid-February with the Registrar.
Science Research Scholarship of the Royal Commission for the Exhibition of 1851	£4560 stg pa	Normally tenable 3 years	To enable graduates under 26 years of age to undertake research in some branch of pure or applied science, or engineering, at an overseas university. Applicants must be British Commonwealth citizens or citizens of the Republics of Ireland, Pakistan or South Africa. Applications close mid-February with the Registrar.
Shell Scholarship in Science or Engineering**	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' dom- icile in Australia and who are completing the requirements for an honours degree in Sci- ence or Engineering. The successful candi- date will attend a British university to pursue a higher degree. Applications close 30 September.

*Tenure may be varied in exceptional circumstances.
 *Applications to the Personnel Manager, Shell Australia, 140 Phillip Street, Sydney 2000.

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 of the Chancellery.

Donor/Name of Prize	Value \$	Awarded for
General		
Sydney Technical College Union Award	300.00 and medal	Leadership in the development of student affairs, and academic proficiency throughout the course
University of New South Wales Alumni Association	Statuette	Achievement for community benefit — students in their final or graduating year
Faculties of Applied Science and Engineering		
Institution of Engineers, Australia	Medal and 200.00	The most proficient final year (or last 2 years part-time) student in the Bachelor of Engineering (or Bachelor of Science (Engineering)) degree courses offered by the following Schools: Civil Engineering Electrical Engineering and Computer Science Mechanical and Industrial Engineering Chemical Engineering and Industrial Chemistry Mining Engineering Textile Technology (Engineering option only)
Faculties of Arts and Commerce		
W. J. Liu, OBE Memorial for Chinese Studies	100.00	Best performance in a subject related to Chinese mat- ters offered in the Department of Economic History, School of Political Science and School of History.
Faculty of Commerce	,,,,,,,,,	
The Sir Kevin Ellis	1600.00	High degree of proficiency throughout combined BCom/ LLB degree course
University of New South Wales Commerce Society	50.00	Academic proficiency throughout the Commerce degree course and leadership in student activities
Faculty of Engineering		
Institution of Engineers, Australia	See above und	er Faculties of Applied Science and Engineering
		Fur all a sector the first upon or or vivolent part time vegr

130.00

Excellence in the first year or equivalent part-time years of a bachelor degree course offered by the Faculty of Engineering

The John Fraser Memorial Award

Donor/Name of Prize	Value \$	Awarded for
Faculty of Law		
Allen, Allen and Hemsley	200.00	Best performance in 90.224 Mining Law
Corporate Affairs Commission	100.00	Best overall result in 90.401 Business Associations 1
Dawson Waldron — in Property and Equity	200.00	Best overall result in 90.301 Property and Equity
Freehill, Hollingdale and Page	100.00	Best overall result in 90.444 Elements of Income Tax Law
	100.00	Best overall result in 90.402 Business Associations 2
Julius Stone for Law and Social Theory	75.00	Best performance in 90.882 Law and Social Theory
Julius Stone for Legal Theory	75.00	Best performance in 90.832 Legal Theory
Law Book Company	Books to the value of 100.00	Best performance in 90.161 Criminal Law
Laws Society of NSW	100.00	Best overall result in 90.321 Conveyancing and Lan Transactions
Mallesons Stephen Joques - in Banking Law	300.00	Best overall result in 90.480 The Law of Banking
Mallesons Stephen Jaques — in Communications Law	200.00	Best overall result in 90.223 Communications Law
Mallesons Stephen Jaques — in Administrative Law	200.00	Best overall result in 90.216 Constitutional and Adminis trative Law
NSW Bar Association — for Advocacy	100.00	Best overall result in the Examination in Chief Cros Examination competition
NSW Bar Association — for Litigation	100.00	Best overall result in 90.101 Litigation
The Michael Pandelis	250.00	For the student who has made the most significan contribution to the life of the Law School
The Sir Kevin Ellis	160.00	High degree of proficiency throughout combined BCom LLB degree course
Spruson and Ferguson	200.00	Best performance in 90.424 Industrial and Intellectua Property
Sir Alan Taylor	75.00	Best performance in 90.112 Legal System-Torts by student who does not already hold a degree and i proceeding to the award of the degree of Bachelor of Laws or Bachelor of Jurisprudence
	75.00	Best performance in 90.112 Legal System-Torts by student who is already holding a degree and who i proceeding to the award of the degree of Bachelor of Laws or Bachelor of Jurisprudence
Faculty of Medicine		
Australian College of Occupational Medicine	200.00	Best essay, research project or assignment by a final year student or first year graduate of a course in Occupa tional Health, Preventative and Social Medicine, Com munity Medicine or related courses
Australian Medical Association	300.00	A report based on the student's period of attachment in general practice
Foundation Year Graduates Medal	Silver Medal	Leadership and Fellowship by a graduating student in the Bachelor of Medicine and Bachelor of Surgency degree course

Donor/Name of Prize	Value \$	Awarded for
Faculty of Medicine (continued)		
FRATADD	250.00	Essay on a clinical or scientific aspect of alcoholism or a drug of dependence (one prize available to undergradu ates and graduates)
Combined Teaching Hospitals' Senior Staff	250.00	General proficiency by a graduating student in the clini cal years
Medical Women's Society of New South Wales	150.00	Best performance by a female student throughout the medical course (including, where undertaken, the Bach elor of Science or the Bachelor of Medical Science degree course)
Prince of Wales Hospital Ladies Auxiliary	100.00	General proficiency in Years 1 and 2 of the medica course
The Sugerman	1000.00	Most proficient research work done in basic or applied pathology in the Bachelor of Medical Science degree course
Wallace Wurth	200.00	General Proficiency throughout the medical course
Board of Studies in Science and Ma Logica Pty Limited	athematics 1000.00	Best performance by a graduand in the Computer Sci
		ence Honours degree course
School of Accountancy		
Australian Society of Accountants	250.00 and Society Medal	14.501 Accounting and Financial Management 1A
	250.00 and Society Medal	14.522 Accounting and Financial Management 2A
	250.00 and Society Medal	14.563 Accounting and Financial Management 3A or
	050.00	14.583 Accounting and Financial Management 3B
Commonwealth Bank of Australia	250.00	14.882 International Business Finance in the Commerce course
Coopers and Lybrand	300.00	14.542 Accounting and Financial Management 2B
Corporate Affairs Commission	100.00	14.803/14.903G Regulation of Accounting
Datec Pty Ltd	200.00	14.605 Information Systems 3B
	150.00	Best honours thesis related to information system design, data management or management science tech niques used for commercial applications
	500.00	Overall outstanding achievement in the subjects 14.501 Accounting and Financial Management 1A,
Esso Australia Ltd		14.511 Accounting and Financial Management 18, 14.522 Accounting and Financial Management 2A, 14.542 Accounting and Financial Management 2B
Esso Australia Ltd Greenwood, Challoner & Co	100.00	14.511 Accounting and Financial Management 1B, 14.522 Accounting and Financial Management 2A,

Ilali . . . D-1-1-.... **ط**۱

Donor/Name of Prize	Value \$	Awarded for
School of Accountancy (continue	ed)	
IBM	200.00	Highest aggregate mark in any two of the following subjects: 14.603 Computer Information Systems 2 14.605 Information Systems Implementation 14.606 Management Information Systems Design 14.607 Distributed Computer Systems 14.608 Database Systems
Law Book Co Ltd	75.00 Books	14.511 Accounting and Financial Management 1B
Peat, Marwick, Mitchell and Company	200.00	14.805/14.905G EDP Auditing
Prize Waterhouse	250.00	General Proficiency in Accounting and Financia Management subjects
Schroders Australia Limited	200.00	14.613 Business Finance 2
Rod Sinden Memorial	250.00	14.794 Honours thesis on an accounting topic
Taxation Institute of Australia	100.00	14.783 Taxation Law
Westpac	250.00	14.864 Australian capital markets in the Commerce course
John Menzies McKellar White Memorial	250.00	14.859/14.959G Advanced Studies in Taxation
E. S. Wolfenden Memorial	200.00	14.563 Accounting and Financial Management 3A
Arthur Young & Co	80.00	14.613 Business Finance 2
School of Anatomy		
Jane Skillen in Anatomy	250.00	Outstanding merit in all branches of Anatomy
Maurice (Toby) Arnold	100.00	Best performance in Anatomy in Year 2 M.B., B.S.
The Gray's Point Prize in Anatomy	50.00	Highest aggregate mark in Year 1 of Anatomy
The Prize in Practical Anatomy	100.00	Practical Anatomy (including Radiological Anatomy) – Year 2 of the medical course
The Winifred Dickes Rost	50.00	Outstanding merit in Anatomy in the final year of the Bachelor of Science degree course
Department of Applied Geology		
F.C. Loughnan — in Applied Geology	340.00	Most outstanding student in Year 3 of the Geology course
School of Architecture		
Board of Architects of New South Wales	250.00	An outstanding graduand in the School of Architecture
Eric Daniels in Residential Design	500.00	Best performance in design for Residential Accommo- dation by a student in the Bachelor of Architecture degree course
Frank Fox Memorial	150.00	11.4334 Historical Research C
Frank W. Peplow	100.00	Church Architecture or Design
James Hardie & Co Pty Ltd	150.00	General proficiency throughout the Bachelor of Architecture degree course
Morton Herman Memorial	100.00	Best performance in 11.4336 Measured Studies of His- toric Structures in the Bachelor of Architecture degree course

Donor/Name of Prize	Value \$	Awarded for
School of Chemistry (continued))	
Inglis Hudson Bequest	15.00	2.002B Organic Chemistry I
Jeffery Bequest	100.00	2.043L Chemistry and Enzymology of Foods
Merck Sharp & Dohme (Aust) Pty Ltd	52.50	Chemistry — Level II subjects in the Science and Mathematics Course
	52.50	Chemistry — Level III subjects in the Science and Mathematics Course
RACI Analytical Chemistry Group	150.00	2.013D Advanced Analytical Chemistry
UNSW Chemical Society Parke-Pope	100.00	Subject selected by Head of School
UNSW Chemical Society George Wright	100.00	
June Griffith Memorial	60.00	Best performance in 2.121 and 2.131 Year 1 Chemistry

School of Civil Engineering		
Association of Consulting Structural Engineers of New South Wales	225.00	Best performance in 8.4430 Structural Design 4 in the Bachelor of Engineering degree course in Civil Engineering
	175.00	Best performance in 8.3440 Structural Design 3 in the Bachelor of Engineering degree course in Civil Engineering
Australian Conservation Foundation	50.00	Best performance in the subjects which develop environ- mental management concepts for the Civil Engineer
Australian Welding Institute	Books to the value of 30.00	Best design which incorporates a welding process for students in Years 2, 3 or 4 of the Bachelor of Engineer- ing degree course in Civil Engineering
Crawford Munro Memorial	150.00	Best performance in 8.3640 Engineering Hydrology in the Bachelor of Engineering degree course in Civil Engineering
James Hardie & Co. Pty Ltd	225.00	Best performance in 8.2610 Hydraulics 1 in the Bachelor of Engineering degree course in Civil Engineering

Donor/Name of Prize	Value \$	Awarded for
School of Chemical Engineerin Industrial Chemistry (continued		
Australian Paper Manufacturers Ltd	100.00	48.163 Instrumentation and Process Control in Industria Chemistry
	100.00	48.163 Instrumentation and Process Control in Chemica Engineering
Chemical Technology Society	25.00	Best graduate in Bachelor of Science degree in Indus trial Chemistry
	25.00	Best graduate in Bachelor of Science degree course in Industrial Chemistry, Years 1 and 2 or Stages 1 to 4
CSR Limited	50.00	Subject within the discipline of Industrial Chemistry selected by Head of School
Esso Australia Ltd	200.00	Best performance in Year 2 Chemical Engineering
Institution of Chemical Engineers	100.00 and medal	Best result for the thesis in the final year, or equivalen part time stage, of the Bachelor of Engineering degree course
Shell	100.00	General proficiency in Year 2 or its part-time equivalen in either the Chemical Engineering course or the Indus trial Chemistry course
	100.00	General proficiency in Year 3 or its part-time equivalen in either the Chemical Engineering course or the Indus trial Chemistry course
	100.00	General proficiency in Year 4 or its part-time equivalen in either the Chemical Engineering course or the indus trial Chemistry course
	100.00	For a student who, in the opinion of the Head of School has performed some meritorious activity of note eithe inside or outside the University
Simon-Carves Australia	21.00	48.135 Thermodynamics
Stauffer Australia Limited	100.00	Subject selected by Head of School
Western Mining Corporation Ltd	150.00	48.036 Chemical Engineering Laboratory 1
	150.00	48.044 Chemical Engineering Laboratory 2
Department of Fuel Technology		
Australian Institute of Energy	50.00	For a fuel subject or allied subject project
Fuel Technology Staff	200.00	Best performance in Year 3 or 4 Fuel Technology sub ject in the Bachelor of Engineering degree course in Chemical Engineering
Shell	200.00	Subject selected by Head of School
School of Chemistry		· · · · · · · · · · · · · · · · · · ·
ACI Australia Limited	60.00	Subject selected by Head of School

Undergraduate	University	Prizes	(continued)
---------------	-------------------	--------	-------------

Donor/Name of Prize	Value \$	Awarded for
School of Chemistry (continued)		
Inglis Hudson Bequest	15.00	2.002B Organic Chemistry I
Jeffery Bequest	100.00	2.043L Chemistry and Enzymology of Foods
Merck Sharp & Dohme (Aust) Pty Ltd	52.50	Chemistry — Level II subjects in the Science and Mathematics Course
	52.50	Chemistry — Level III subjects in the Science and Mathematics Course
RACI Analytical Chemistry Group	150.00	2.013D Advanced Analytical Chemistry
UNSW Chemical Society Parke-Pope	100.00	Subject selected by Head of School
UNSW Chemical Society George Wright	100.00	, <u>-</u>
June Griffith Memorial	60.00	Best performance in 2.121 and 2.131 Year 1 Chemistry

School of Civil Engineering		-
Association of Consulting Structural Engineers on New South Wales	f 225.00	Best performance in 8.4430 Structural Design 4 in the Bachelor of Engineering degree course in Civil Engineering
	175.00	Best performance in 8.3440 Structural Design 3 in the Bachelor of Engineering degree course in Civil Engineering
Australian Conservation Foundation	50.00	Best performance in the subjects which develop environ- mental management concepts for the Civil Engineer
Australian Welding Institute	Books to the value of 30.00	Best design which incorporates a welding process for students in Years 2, 3 or 4 of the Bachelor of Engineer- ing degree course in Civil Engineering
Crawford Munro Memorial	150.00	Best performance in 8.3640 Engineering Hydrology in the Bachelor of Engineering degree course in Civil Engineering
James Hardie & Co. Pty Ltd	225.00	Best performance in 8.2610 Hydraulics 1 in the Bachelor of Engineering degree course in Civil Engineering

Donor/Name of Prize	Value \$	Awarded for
School of Civil Engineering	(continued)	
Baulderstone Hornibrook	500.00	Best performance in Engineering Construction and Management in the Bachelor of Engineering degree course in Civil Engineering
Hardie's Pipeline Award	250.00 and Plaque	Best performance in 8.3630 Water Supply and Waste water Disposal
Jeffrey and Katauskas	500.00	Best performance in 8.4310 Materials Major in the Bach elor of Engineering degree course in Civil Engineering
Water Board Gold Medal	Medal	Highest aggregate in 8.3630 Water Supply and Waste water Disposal and 8.4620 Water Resources Engineering in the Bachelor of Engineering degree course in Civi Engineering

School of Community Medicine

2/5 Australian General Hospital Association	150.00	Proficiency in Community Medicine, final year
Richard Kelman	100.00	Excellence in the Occupational Health option of 79.112 Community Medicine
New South Wales Department of Health	100.00	79.112 Community Medicine

School o	of I	Econ	omics
----------	------	------	-------

Australian Finance Conference	75.00	15.083 Public Finance
Economic Society in Economics	100.00 and three years' membership of the Economic Society	Final year in Bachelor of Arts degree course with hon- ours in Economics, Bachelor of Commerce degree course with honours in Economics or Bachelor of Commerce degree course with honours in Economics and
	, ,	Econometrics
The Statistical Society of Australia (New South Wales Branch)	100.00	General proficience throughout the Bachelor of Com- merce degree course in Econometrics.

Donor/Name of Prize	Value \$	Awarded for
Department of Industrial Relations		
Industrial Relations Society NSW	Books to the value of 100.00	Best performance in 15.511 Industrial Relations 1A in the Bachelor of Commerce or Bachelor of Arts degree course
School of Electrical Engineering an Computer Science	d	
Austral Crane	37.50	Bachelor of Engineering degree course in Electrical Engineering, Year 3
	37.50	Power or Control elective
Electricity Supply Engineers Association of New South Wales	100.00	Overall performance including proficiency in Electric Power Distribution in Year 3 full-time or equivalent part time dearee course
IBM	150.00	Best performance in 6.611 Computing 1
Institution of Electrical Engineers	100.00	Best performance in Year 3 Electrical Engineering
J. Douglas Maclurcan	60.00 Book order	Outstanding performance in the field of control systems
Lionel Singer Corporation — in Computer Science	1500.00	Best performance in core subjects in Year 3 leading to Honours degree
School of English		
Australian Federation of University Women	50.00	English essays — women students only
Oxford University Press — H. J. Oliver Memorial	Books to the value of 100.00	English Literature

School of Fibre Science and Technology

Department of Textile Technology

J. B. Speakman	50.00	Undergraduate thesis
Textile Institute	Two years' membership of the Institute	Best performance in 13.113 Textile Technology 3 in the Bachelor of Science in Textile Technology degree course
R. J. Webster	250.00	General proficiency throughout the Bachelor of Science degree course in Textile Technology

Donor/Name of Prize	Value \$	Awarded for
Department of Wool Science		
Bayer Animal Health	120.00	General proficiency — Wool and Pastoral Sciences degree course, Year 2 and Year 3
C. R. Lucock	A book or a voucher to the value of 60.00 payable to University Co-op Bookshop Limited	Meat Science
Parkes Wool Promotion Committee	A shield held in the Department of Wool Science on which the successful student's name is engraved each year	Best performance in Practical Wool Studies in the Bachelor of Science degree in Wool and Pastora Sciences
P. R. McMahon Memorial	100.00	Excellence in Wool Science

School of Geography

Jack Mabbutt Medal	Medal	Best performance in Fourth Year Project in Applied Geography by a student proceeding to Bachelor of Science
Jack Mabbutt Prize	150.00	Best performance by a third year student proceeding to Honours in Geography

School of Health Administration		
Australian College of Health Service Administrators	100.00	Bachelor of Health Administration degree course
Rupert Fanning Memorial	50.00	Highest aggregate mark obtained in Management 1,2,3 and 3 (Honours)
Leanne Miller Memorial	100.00	Best performance in stages 1 and 2 of the part-time Bachelor of Health Administration degree course in not fewer than 6 subjects
	100.00	Best performance in years 3 and 4 of the Bachelor of Health Administration degree course in not fewer than 6 subjects
Anthony Suleau	50.00	16.611 Sociology and Health 1
Grace Suleau	50.00	16.541 Accounting for Health Administration 1

Undergraduate University Prizes (continued)		
Donor/Name of Prize	Value \$	Awarded for
School of History		
Aisling Society	100.00	Outstanding essay or thesis on Irish-Australian or Irish History
The Ritchie Medal for Australian History	Medal	Excellence in Australian history — within the Bachelor of Arts degree course
The Winfred Mitchell Medal	Medal	Highest result in Year 1 History subjects by a mature age student
United Association of Women	200.00	Outstanding essay or thesis during the year on any aspect of the history of women in Australia
School of Landscape Architect	ure	
Lindsay Robertson Memorial	300.00	37.7134 Landscape Design 2
School of Marketing		
Australian Posters Outdoor Advertising	250.00	28.042 Consumer Behaviour
Ken Bentley — awarded by the Market Research Society of Australia (NSW Division)	100.00	28.053 Information Management or 28.093 Marketing Information Management
BP Marketing	250.00	28.073 Strategic Marketing and 28.083 Manageria Marketing
Hoover Award for Marketing Studies	200.00 plus inscription on trophy held within the University, plus a suitable trophy	Graduating student exhibiting the highest degree of aca demic proficiency in 28.012 Marketing Systems, 28.032 Behavioural Science, 28.042 Consumer Behaviour, 28.052 Marketing Research, 28.073 Strategic Marketing, 28.083 Managerial Marketing, 28.093 Marketing Information Management
Neilsen Australia	500.00	Best aggregate performance in 28.093 Marketing infor mation Management, 28.052 Market Research, 28.022 Marketing Models.
Philips Industries Holdings Ltd	100.00	28.012 Marketing Systems
School of Mathematics		· · · · · · · · · · · · · · · · · · ·
Amatil Limited	200.00	Best performance in Theory of Statistics 3 or Highe Theory of Statistics 3
Applied Mathematics	50.00	Excellence in Level III Applied Mathematics subjects
C. H. Peck	50.00	Best performance in Year 2 Mathematics proceeding to Year 3 in the School of Mathematics
Head of School's	50.00	Excellence in 4 or more Mathematics units in Year 2
IBM	200.00	Final year of an honours degree course

Donor/Name of Prize	Value \$	Awarded for
School of Mathematics (continued	d)	
ICI Theory of Statistics IV	100.00	Best performance in 10.323 Theory of Statistics 4
I. P. Sharp Associates	75.00	Excellence in Higher Theory of Statistics 2
J. R. Holmes	75.00	Excellent performance in at least 4 pass-level (up to 1 pass-level unit may be replaced by a higher-level unit) Pure Mathematics Level III units taken over no more than two consecutive years
Michael Mihailavitch Erihman	750.00	Best performance by a student enrolled in a Mathemat- ics Program, in examinations conducted by the School of Mathematics in any one year
Pure Mathematics	50.00	Best performance in Level III Pure Mathematics subjects
School of Mathematics	50.00	Best performance in 10.011 Higher Mathematics 1
	50.00	Best performance in basic Year 2 Higher Mathematics units
	50.00	Excellence in 4 or more Mathematics units in Year 2
Statistical Society of Australia (New South Wales Branch)	100.00	General proficiency — Theory of Statistics subjects

School of Mechanical and Industrial Engineering

Ansett Airlines of Australia	200.00 and bronze medal	Best overall performance in the Bachelor of Engineering degree course in Aeronautical Engineering
Atlas Copco	125.00	General proficiency in Bachelor of Engineering degree course in Mechanical Engineering
Austral Crane	75.00	General proficiency in full-time Year 3 Mechanical Engineering
Australian Institute of Refrigeration, Air Conditioning and Heating	Student membership of the Institute for 1 year plus Design Aid and Data Book	in field of refrigeration and air conditioning
Babcock Aust Ltd	100.00	Subject selected by Head of School
Carrier Air Conditioning	250.00	Best performance by a Mechanical Engineering student in a subject selected by Head of School
David Carment Memorial	500.00 and medal	Highest proficiency in final year of year of Naval Architecture degree course

Donor/Name of Prize	Value \$	Awarded for
School of Mechanical and Industr	ial Engineering	(continued)
Hawker de Havilland Victoria Limited	300.00 and medal	Best performance in Year 4 of the Aeronautical Engineering degree course
Computer-Based Engineering Design	100.00	Best undergraduate or graduate thesis making a contri- bution to Computer-Based Engineering Design in the School of Mechanical and Industrial Engineering
Harbin Polytechnical Alumni Association	100.00	Subject selected by Head of School
Jeremy Hirschhorn	100.00	Best performance by a final year student in theory of machines
The John Harrison	100.00	Best performance in 5.301 Mechanics of Machines 1
The Hawker de Havilland Ltd	500.00	Best thesis in aeronautical engineering in the Bachelor of Engineering degree course
Royal Institution of Naval Architects	200.00	Best ship design in the final year
Shell Refining (Australia) Pty Ltd	100.00	General proficiency in Year 1 of full-time Mechanical Engineering degree course
	100.00	Best undergraduate thesis in Year 4 of the Mechanical Engineering degree course
	100.00	Best performance in 18.603 Management/Economics
	100.00	Best performance in a subject selected by Head of School in an area relevant to refinery or oil industry practice.
Staedtler (Pacific) Pty Ltd	100.00 (open order)	General proficiency in Bachelor of Engineering degree course in Mechanical Engineering, Year 2.

······································		
Department of Industrial Engineering		
Austral Crane	75.00	Bachelor of Engineering degree course in Industrial Engi- neering, Year 3
R. E. Jefferies Memorial	500.00	Performance in final year/stage of Bachelor of En- gineering degree course in Industrial Engineering
Shell Refining (Australia) Pty Ltd	100.00	Best performance in the subject 18.603 Management/ Economics in the Bachelor of Engineering degree course
TRW Australia Ltd	100.00	Bachelor of Science (Engineering) degree course in Industrial Engineering, Stage 6

Undergraduate University Prizes (continued)		
Donor/Name of Prize	Value \$	Awarded for
School of Medicine		
W. G. Tellesson Memorial	31.50	Best performance in 80.013 Clinical Studies 3 in Year 3 of the Medicine course

School of Materials Science and	Engineering	
Alcan Australia Ltd Austral Crane	150.00	
	150.00	Subject selected by Head of School
Australasian Corrosion Association (NSW Branch)	150.00	Best performance in 4.623B Metallurgical Engineering by a Metallurgical Engineering student
Australian Institute of Metals	100.00 — and one years' membership of the Institute	Subject selected by Head of School
Australian Welding Institute	30.00 Book order	
The Broken Hill Proprietary Co Ltd	150.00	
The Max Hatherly	275.00	Best performance in the final year practical examination or an outstanding effort in Metallography
The Hugh Muir	275.00	Best performance in the final year seminar class <i>or</i> , by a student who in the Head of School's opinion has con- tributed most to the corporate life of the School of Materials Science and Engineering
Western Mining Corporation Ltd	150.00	Best overall performance in Year 3 full-time (or its equiv- alent part-time) in Bachelor of Engineering (or Bachelor of Science (Technology)) degree course
	150.00	Best overall performance in Year 4 full-time (or its equiv- alent part-time) in the Bachelor of Engineering (or Bach- elor of Science (Technology)) degree course
The Z.C. Mines	200.00	Subject selected by Head of School
School of Mines		
Joint Coal Board	200.00	Bachelor of Engineering degree course in Mining Engineering, Year 2
	200.00	Bachelor of Engineering degree course in Mining Engineering, Year 3
	300.00	Bachelor of Engineering degree course in Mining Engineering — general proficiency throughout course

173

Donor/Name of Prize	Value \$	Awarded for
School of Mines (continued)		
Western Mining Corporation Ltd	150.00	Best overall performance in final year of Bachelor of Engineering degree course
	200.00	General proficiency throughout the Bachelor of Engineer ing degree course
	150.00	Best overall performance in penultimate year of Bachelon of Engineering degree course
School of Obstetrics and Gynaecol	ogy	
Gordon Lowe Memorial	150.00	Clinical and oral examinations in Obstetrics and Gynaecology
Royal Hospital for Women Senior Medical Staff	100.00	Final written and practical examinations in Obstetrics and Gynaecology
School of Optometry		
Australian Optometrical Association	200.00	Best performance in Year 3 of the Optometry degree course
Bausch & Lomb Soflens	Diagnostic set of contact lenses valued at 700.00	31.841 Clinical Optometry
Contavue	Trial fitting set of contact lenses	Best essay or project on contact lenses
G. Nissel & Co Aust Pty Ltd	Trial fitting set of contact lenses	31.871 Optometry B and 31.841 Clinical Optometry – Contact Lenses sections
Hoya Lens Australia Pty Ltd	250.00	Highest academic record in the Optometry degree course
Hydron (Australia) Pty Ltd	100.00	31.871 Optometry B
	1.00.00	Optometry Year 4
The Keith Woodland Memorial	100.00	Binocular vision component of 31.871 Optometry B and 31.841 Clinical Optometry
Martin Wells Pty Ltd	200.00	31.821 Anatomy and Physiology of the Eye and Visua System
	200.00	31.862 Diagnosis and Management of Ocular Diseas
	200.00	Final Year Essay

Donor/Name of Prize	Value \$	Awarded for
School of Optometry (continued)		
Optical Products Pty Ltd	100.00	Subject selected by Head of School
Optometric Vision Research Foundation	100.00	Research project in the final year
Optometrists' Association of NSW	50.00	Subject selected by Head of School
Optyl (Australia) Pty Ltd	100.00	31.864 Clinical Methods practical work
Safilo Australia	100.00	Subject selected by Head of School
Theo Kannis	250.00	31.841 Clinical Optometry
School of Paediatrics		
Margaret Dance Memorial Award	100.00	For a student with good academic attainments and who undertakes additional studies in Paediatrics during the
	100.00	elective term or at some other time
Paediatrics Staff	200.00	For graduand who excels in Paediatrics
School of Pathology		
G. R. Cameron Memorial	50.00	Highest aggregate mark in the Pathology component of 80.311 Paraclinical Science
The Macquarie in Diagnostic Pathology	500.00 and medal	Best performance in the Diagnostic Pathology compo- nent of 80.311 Paraclinical Science
The Sugerman in Clinical Pathology	1000.00	Most proficient student in a combination of the Pathol- ogy component of 80.311 Paraclinical Science and 80.400 Integrated Clinical Studies in Year 4 of the Medicine degree course and in Year 5 of the combined Science and Medicine degree course
The Sugerman in Experimental Pathology	1000.00	Most proficient research in Basic or Applied Pathology in Bachelor of Medical Science course or equivalent
School of Physics		
Australian Institute of Physics	100.00 and one years' membership of the Institute	Highest aggregate in any 3 units chosen from 1.0133 Quantum Mechanics, 1.0143 Nuclear Physics, 1.023 Sta- tistical Mechanics and Solid State Physics, 1.0333 Elec- tromagnetism, 1.0343 Advanced Optics, and 1.043 Experimental Physics A in the Bachelor of Science

Donor/Name of Prize	Value \$	Awarded for
School of Physics (continued)		
ETP-Oxford	200.00	Most meritorious design study of an optical system in the subject 1.713 Advanced Laser and Optical Applications
Gordon and Mabel Godfrey in Theoretical Physics 3	100.00	Best performance in selection of Year 3 Theoretica Physics subjects chosen from 1.5133, 1.5233, 1.5333, 1.5433 and 1.5533
Gordon and Mabel Godfrey in Theoretical Physics 4	100.00	Excellence in the subject 1.504 Theoretical Physics 4 in the Bachelor of Science degree course with Honours in Physics
Gordon and Mabel Godfrey	300.00	Best performance by a student who has completed third year and is entering the final year of the Honours Degree course in Theoretical Physics
Head of School's in Physics	50.00	Best Year 4 Honours Thesis in Physics in the Bachelon of Science degree course
Laser Electronics	200.00	Excellence in the laboratory work of 1.763 Laser and Optical Technology Laboratory 1
Physics Staff for Physics 1	100.00	Best performance in 1.001 Physics
Physics Staff for Physics 2	100.00	Highest aggregate in 1.002 Mechanics, Waves and Optics, 1.012 Electromagnetism and Thermal Physics 1.022 Physics and 1.032 Modern Laboratory in the Bach- elor of Science degree course
Physics Staff for Physics Honours	100.00	Best performance in the Physics Honours Year of the Bachelor of Science degree course
The Bodal	100.00	Best performance in a competition based on the use or microcomputers in 1.061 Computer Applications in Experimental Science 1
The Laser Dynamics	200.00	Excellence in the subject 1.713 Advanced Laser and Optical Applications
The Parameters	200.00	Excellence in 1.133 Electronics, or, if no student of sufficient merit 1.043 Experimental Physics A and 1.763 Laser and Optical Technology Laboratory 1

School of Physiology and Pharmacology

F. C. Courtice — for Physiology.	100.00	For the highest aggregate mark in 73.012 Physiology 2
	100.00	The student achieving the highest aggregate marks for Physiology in Year 2 of M.B., B.S.

Donor/Name of Prize	Value \$	Awarded for
School of Political Science		
Australian Institute of Political Science	50.00 and three years' associate membership of the Institute including subscription to <i>Australian Quarterly</i> and free conference registration in year following award	Political Science Year 1
David Vogel Memorial	75.00	Political Science Year 3
Shell	200.00	Distinguished performance in the Political Science degree course
Staff of the School of Political Science	50.00	Political Science Year 2
The School of Political Science Honours Year	100.00	Best performance in Political Science Honours
The Sydney Morning Herald	100.00	Political Science Year 2 or later
School of Psychiatry		
David Jeremy Keen Memorial	50.00	80.212 Human Behavior 2
John Kerridge Memorial	100.00	Psychiatry, Final Year
School of Psychology		
Australian Psychological Society	100.00	A Year 4 Psychology subject selected by Head of Schoo
Milon Buneta	50.00	Best Psychology Year 2 performance by a student in the Bachelor of Science degree course in Psychology
Psychology Staff	80.00	Psychology Year 2
School of Surgery		
The Graduation — in Surgery	100.00	80.400 Integrated Clinical Studies
The Royal Australian College of Ophthalmologists	250.00	Essay on Ophthalmological subject
School of Surveying		
Association of Consulting Surveyors NSW	150.00	Most outstanding student in the field of land studies
Australian Photogrammatic and Remote Sensing Society (NSW)	80.00	Subjects in photogrammetry including electives
Board of Surveyors Medal	Medal	Bachelor of Surveying degree course, Final year
R. S. Mather Memorial	100.00	Most outstanding student in Geodesy

Donor/Name of Prize	Value \$	Awarded for
School of Theatre Studies		
Fourth Centenary Shakespeare	200.00	Essay on Shakespearean topic
School of Town Planning	<u></u>	
John Shaw Memorial	400.00	Best result in Thesis in the Bachelor of Town Plannin degree course
The NSW Department of Environment and Planning	350.C0	Bachelor of Town Planning degree course, Year 5
NSW Local Government Association of Planners	150.00	Best thesis produced by a final year student on a top related to local government planning
Royal Aust Planning Institute, NSW Division	150.00	Bachelor of Town Planning degree course, Year 3

Graduate University Prizes

The following table summarizes the graduate prizes awarded by the University.

Donor/Name of Prize	Value \$	Awarded for			
Faculty of Commerce					
Universities Credit Union	200.00	Best performance in the full-time Year 1 of Master of Commerce degree course.			
Universities Credit Union	200.00	Best performance in the part-time Year 1 of Master of Commerce degree course			

Faculty of Engineering		
Grace Bros Safety Science Merit	250.00	Best performance in 47.330G The Accident Phenome- non, in the Graduate Diploma course in Safety Science
	250.00	Best performance in 47.330G The Accident Phenome- non, in the Master of Safety Science degree course
National Safety Council	100.00	Best performance in 47.052G Introduction to Safety Engineering in the Master Degree course or Graduate Diploma course in Safety Science

Donor/Name of Prize	Value \$	Awarded for
Faculty of Engineering (continued	d)	
Safety Institute of Australia (NSW Division)	150.00 book order	Best overall performance in the Master of Safety Science degree course
	150.00 book order	Best overall performance in the Graduate Diploma course in Safety Science
Faculty of Medicine		
FRATADD	250.00	Essay on a clinical or scientific aspect of alcoholism or a drug of dependence (one prize available to undergradu ates and graduates)
Australian Graduate School of Ma	anagement	
Australian Finance Conference	75.00	Overall proficiency in 85.0220 Finance
Australian Institute of Management Award	100.00	Overall proficiency in Master of Business Administratior degree course, Year 2
Avigdor Ariel	100.00	Overall proficiency in Master of Business Administratior degree course by a student over the age of 35 years a time of completion of course
Cecil Hall	70.00	The highest degree of general proficiency in a masters degree course offered by the Australian Graduate Schoo of Management
Graduate Management Association Ltd	250.00	Outstanding performance in 85.0380 Corporate Policy on 85.0389 The Public Sector System in final year of a masters degree course offered by the Australiar Graduate School of Management
Institute of Directors	200.00	Best overall performance by a Year 1 student in each calendar year proceeding to award of a masters degree in the AGSM
Institute of Management Consultants	250.00	Subjects relating to the management of human resources in the maters program
Pioneer Concrete	250.00	Overall proficiency in 85.0210 Accounting for Planning and Control 85.0220 Finance
Schroder Darling & Company Limited	200.00	85.0521 Special Topics in Capital Markets
School of Accountancy		
Arthur Andersen & Co	50.00	14.960G Corporate Organization and Strategy
School of Biological Technologies	3	
Mauri Foods	175.00	Best overall performance in the Master of Science (Bio- technology) degree course

Graduate University Prizes (contin	ued)			
Donor/Name of Prize	Value \$	Awarded for		
School of Building				
Alex Rigby	250.00	Best overall performance in the Master of Building Management course		
T. W. Crow	300.00	Best performance in Year 2 of Building Management		
School of Chemical Engineering a Industrial Chemistry	nd			
The Clean Air Society of Australia and New Zealand	100.00	48.391G Atmospheric Pollution Control and 48.392G Practical Aspects of Air Pollution Measurement and Control		
School of Chemistry	. <u>av</u> vas -			
Smith Kline and French	100.00	Best performance in the in Food and Drug Analys graduate diploma course		
School of Civil Engineering				
Institute of Advanced Motorists	50.00	Traffic Planning and Control		
School of Fibre Science and Tech	inology	······		
Department of Textile Technology Malcolm Chaikin	200.00 and bronze medal	For the most outstanding thesis for the degree of Doctor of Philosophy in the Department of Textile Technology		
School of Health Administration				
2/5 Australian General Hospital Association	150.00	General proficiency in Master of Health Administration o Master of Health Planning degree courses		
School of Librarianship				
Law Foundation of New South Wales	100.00	Best performance in 55.514 Law: Literature, Information Needs and Services		
School of Marketing				
Peter D. Walker for Marketing Studies	250.00	Graduating student exhibiting the greatest general pro ficiency in 28.901G Buyer Behaviour, 28.905G Marketing Strategy, 28.914G Marketing Research, 28.928G Quanti tative Analysis in Marketing, 28.929G Marketing Planning and Policy		

Donor/Name of Prize	Value \$	Awarded for	
School of Mathematics			
J. R. Holmes	50.00	Master of Arts pass degree course in Mathematics	
School of Optometry			
Hydron Contact Lens	A trial fitting set of contact lens	31.705G Advanced Contact Lens Theory and Practic	
Theo Kannis	250.00	31.701G Advanced Clinical Optometry	

Rules and Procedures

The University, in common with other large organizations, has established rules and procedures which are designed for the benefit of all members of the University. In some cases there are penalties (eg fines or exclusion from examinations) for noncompliance. Any student who, after carefully reading the rules set out in the following pages, requires further information on their application should seek further advice, in the first instance, at the Student Enquiry Desk in the North Wing of the Chancellery Building.

General Conduct

The University has not considered it necessary to formulate a detailed code of rules relating to the general conduct of students. Enrolment as a student of the University, however, involves an undertaking to observe the regulations, by-laws and rules of the University, and to pay due regard to any instructions given by any officer of the University.

Appeals

Section 5(c) of Chapter III of the By-laws provides that 'Any person affected by a decision of any member of the Professorial Board (other than the Vice-Chancellor) in respect of breach of discipline or misconduct may appeal to the Vice-Chancellor, and in the case of disciplinary action by the Vice-Chancellor, whether on appeal or otherwise, to the Council'.

Admission and Enrolment

The Student Enquiry Desk, located near the Cashier in the Chancellery on the upper campus, provides information for students on admission requirements, undergraduate and graduate courses and enrolment procedures. Faculty handbooks and the Calendar may be purchased from the Cashier. The Enquiry Desk is open from 9 am to 1 pm and 2 pm to 5 pm, while the Cashier's hours are 9:30 am to 1 pm and 2 pm to 4:30 pm. During enrolment they are also open on some evenings.

Information may be obtained here about admission to first year undergraduate courses, special admission, admission with advanced standing and admission on overseas qualifications. Applications are also received from students who wish to transfer from one course to another, resume their studies after an absence of twelve months or more, or seek any concession in relation to a course in which they are enrolled.

Applications for admission to undergraduate courses from students who do not satisfy the requirements for admission (see section on Admission Requirements) are referred by the Admissions Section to the Admissions Committee of the Professorial Board.

It is essential that the closing dates for lodgement of applications are adhered to. For further details see the section on Enrolment Procedures and Fees.

Students wishing to enrol as higher degree candidates should first consult the Head of the School in which they wish to study. An application is then lodge on a standard form and the Post-

graduate Section, after obtaining a recommendation from the Head of School, refers the application to the appropriate Faculty or Board of Studies Higher Degree Committee.

The Adviser for Prospective Students, Ms Trish Chapman, is located in the huts near the foot of Basser Steps (access from Engineering Road), and is available for personal interview with those who require additional information about the University.

First Year Entry

Those seeking entry to first year courses in one or more of twenty-four tertiary institution in the State including all universities are required to a lodge a single application form with the Universities and Colleges Admissions Centre (Locked Bag 500, Post Office Lidcombe, 2141). On the application form provision is made for applicants to indicate preferences for courses available in any one of the seven universities and the other tertiary institutions. Students are notified individually of the result of their applications and provided with information regarding procedures to be followed in order to accept the offer of a place at this university. Enrolment is completed at the Enrolment Bureau, Unisearch House, 221 Anzac Parade, Kensington.

Deferment of First Year Enrolment

Students who have received an offer of a place may request deferment of enrolment for one year and will usually receive permission providing they do not enrol in another tertiary course in that year.

First year students who enrol and subsequently discontinue without failure their whole course will be permitted to re-enrol the following year providing they do not enrol in another tertiary course in that year. They must confirm their intention to re-enrol by lodging an application with the Universities and Colleges Admissions Centre.

Admission Requirements

A candidate for any degree of Bachelor of the University must have qualified for matriculation.

In addition, candidates must be selected before being permitted to enrol in a course. In 1988 it is necessary for the University to limit the number of students enrolling in all undergraduate courses.

Matriculated student

A candidate who has satisfied the conditions for matriculation and for admission to a course of study shall be classed as a 'matriculated student of the University', after enrolment.

A person who has satisfactorily met the conditions for admission may be provided with a statement to that effect.

Special entry to the University

Special provisions apply to Aboriginal students, to older students and to those who may have suffered educational disadvantage.

For details see after Supplementary Provision for Matriculation in the following section. Revised Requirements for Matriculation and Admission Entry in 1988

Bachelor Degree Courses

Revised Requirements for Entry in 1988 in terms of the NSW Higher School Certificate Examination

Introduction of inter-subject scaling

Selection for courses at the University of New South Wales in 1988 will be based on a scaled aggregate.

The University's scaling method will take the Board of Senior School Studies' standardised examination mark and the moderated school assessment for each course, and average the two to produce the course score. Scores for each 2 unit paper will then be standardised using a mean of 50. Where there is no school assessment, the examination mark only will be used. The scaling process will then determine weightings for courses according to quality of their candidatures and the scores for each subject will be adjusted accordingly. In determining matriculation and selection for each student, the University will use the best 10 scaled unit scores added together to produce the scaled aggregate. For 3 and 4 unit related courses, the scaled scores are determined from distributions of scaled scores in the common papers.

Matriculation

Matriculation is the minimum educational qualification necessary for entry to a bachelor degree course in the University **but it does not** ensure admission to a course.

In determining matriculation for each student the University will use the scaled aggregate.

Students who are candidates for the New South Wales Higher School Certificate in 1987 shall **matriculate** to the University of New South Wales if they:

1. have sat at least ten units in approved subjects including English;

2. have achieved an aggregate of marks in the best ten units in approved subjects at a standard approved by the Professorial Board.

Subjects approved by the Professorial Board:

Agriculture	Estonian
Ancient History	French
Arabic	General Studies
Art	Geography
Bahasa Indonesia/Malaysia	German
Chinese	Hebrew
Classical Greek	Home Science
Croatian	Hungarian
Czech	Indonesian
Dutch	Industrial Arts
Economics	Italian
English	Japanese

Latin Latvian Lithuanian Macedonian Mathematics Modern Greek Modern History Music Polish Rural Technology Russian Science Serbian Sheep Husbandry and Wool Technology Society and Culture Slovenian Spanish Textile and Design Turkish Ukranian Vietnamese

All courses within the above subjects are acceptable for inclusions in the aggregate including 2 unit general and 2 unit unrelated courses.

Selection

Admission to all degree courses in the University is subject to selection on the basis of the scaled aggregate. In addition some courses, as shown later, require that a student has achieved a prescribed standard in specified Higher School Certificate subjects before an offer of a place will be made. These are called course prerequisites. Further, some subjects have subject prerequisites based on results in the Higher School Certificate. Students who satisfy the course prerequisites (if any) but have not satisfied the subject prerequisites for all subjects in their degree course (even if those subjects are compulsory) may still receive and take up an offer of a place but the required prerequisite must be met before enrolment in the particular University subject(s) is permitted. For students entering the Medicine course, however, failure to meet the subject requirements will result in their being given a one year deferment in order that they may achieve the required standard before commencing their course.

Some introductory subjects will be available to students who do not have the Higher School Certificate prerequisites but it should be noted that inclusion of one or more of these subjects in the first year program could prevent completion of a course in minimum time.

Prerequisites

Table 1 which follows lists all the undergraduate degree courses offered by the university other than those which are offered at the University College of the Australian Defence Force Academy, Canberra, and indicates those Higher School Certificate courses which, if completed at a satisfactory standard, will enable students to meet the prerequisite requirements of all compulsory subjects in that course. Where Mathematics is shown as a Course Prerequisite it is also a Subject Prerequisite.

 Table 2 lists those undergraduate subjects which have Higher

 School Certificate prerequisites and which may be taken as options in one or more undergraduate courses.

Calendar

Note

- In these Tables when reference is made to 2 unit Mathematics, this does not include reference to the course Mathematics and Society.
- In these Tables where reference is made to 2 unit Science (any strand) or (Physics) or (Chemistry) etc this refers to an appropriate 2 unit course in Biology, Chemistry, Geology or Physics and does not refer to the course 2 unit Science (general).

Legend

2u 3u	2 unit 3 unit
4u	4 unit
2u(G)	2 unit (General)
2u(C)	2 unit (Chemistry)
2u(P)	2 unit (Physics)
2u(PC)	2 unit (Physics) OR 2 unit (Chemistry)
2u(AS)	2 unit (Physics) OR 2 unit (Chemistry)
	OR 2 unit (Biology) OR 2 unit (Geology)
F	Full time course only
Р	Part time course only
F/P	Course runs both full time and part time
F/E	Full time course which is also available externally by
	correspondence
F/S	Full time or sandwich course
Score	This is the average of the standardised examination mark and the moderated school assessment and is unscaled.

Table 1

Course		Course Prerequisite	Subject Prerequisites	
Accounting— Acccounting	F/P	Mathematics 2u, 3u or 4u	English 2u(G), 2u or 3u	
Accounting and Information Systems	F/P		<i>and</i> Mathematics 2u, 3u or 4u	
Architecture	F	Nil	Nil	
Arts	F	Nil	Nil	2.
Building	F	Nil	Nil	
Ceramics	Ρ	Mathematics 2u, 3u or 4u	Mathematics 2u, 3u or 4u <i>and</i> Science 2u(P), 3u or 4u	1.

 Students are advised to include both Physics and Chemistry in their HSC program as both disciplines are studied in this degree course.

 There are no compulsory subjects in this degree course which have HSC prerequisites. Optional subjects which do are included in the list in Table 2.

Course		Course Prerequisite	Subject Prerequisites	
Chemistry— Industrial	F/P	Mathematics 2u, 3u or 4u	Mathematics 2u, 3u or 4u <i>and</i> Science 2u(P), 3u or 4u	1
Pure and Applied	F/P	Mathematics 2u, 3u or 4u	Mathematics 2u, 3u or 4u <i>and</i> Science 2u(PC), 3u or 4u	1
Economics	<u> </u>			
Economics Economics and	F/P F/P	Mathematics 2u, 3u or 4u	English 2u(G), 2u or 3u <i>and</i>	
Econometrics Economics and	F/P		Mathematics 2u, 3u or 4u	
Finance Economics and Industrial	F/P			
Relations Economic	F/P			
History Econometrics	F/P			
Engineering— Aeronautical Civil Industrial Mechanical	F/P F/P F/P F/P		English 2u(G), 2u or 3u <i>and</i> Mathematics 2u, 3u or 4u <i>and</i> Science 2u(P), 3u or 4u	1
Ceramic Chemical Electrical Metallurgical Process Mining	F F/P F F	Mathematics 2u, 3u or 4u	Mathematics 2u, 3u or 4u <i>and</i> Science 2u(P), 3u or 4u	
Finance	F/P	Mathematics 2u, 3u or 4u	English 2u(G), 2u or 3u <i>and</i> Mathematics 2u, 3u or 4u	
Food Technology	F/P	Mathematics 2u, 3u or 4u	Mathematics 2u, 3u or 4u <i>and</i> Science 2u(PC), 3u or 4u	

 Students are advised to include both Physics and Chemistry in their HSC program as both disciplines are studied in this degree course.

Course		Course Prerequisite	Subject Prerequisites	Course		Course Prerequisite	Subject Prerequisites	
Geography— Applied Economic	F	Mathematics 2u, 3u or 4u	English 2u(G), 2u or 3u <i>and</i> Mathematics 2u, 3u or 4u	Law— Law Law/Arts Law/ Jurisprudence	F/P F F	Nil Nil Nil	Nil Nil Nil	4
Applied Physical Human and	F	Mathematics 2u, 3u or 4u	Mathematics 2u, 3u or 4u and Science	 Law/Commerce 	F	Mathematics 2u, 3u or 4u	English 2u(G), 2u or 3u <i>and</i> Mathematics 2u, 3u or 4u	
Physical Resources			2u(AS), 3u or 4u	Law/Science	F	Mathematics 2u, 3u or 4u	Mathematics 2u, 3u or 4u	3.
Geology— Applied	F	Mathematics 2u, 3u or 4u	Mathematics 2u, 3u or 4u <i>and</i> Science 2u(PC), 3u or 4u	- Marketing	F/P	Mathematics 2u, 3u or 4u	English 2u(G), 2u or 3u <i>and</i> Mathematics 2u, 3u or 4u	
Health Administration	F/E	Nil	Nil	Medicine	F	Mathematics 2u, 3u or 4u	English 2u(G), 2u or 3u <i>and</i> Mathematics 2u, 3u or 4u <i>and</i>	
Information Systems	F/P	Mathematics 2u, 3u or 4u	English 2u(G), 2u or 3u <i>and</i> Mathematics				Science 2u(C), 3u or 4u	1.
			2u, 3u or 4u	Metallurgy	F/P	Mathematics	Mathematics 2u, 3u or 4u and	
ndustrial Relations	F/P	Mathematics 2u, 3u or 4u	English 2u(G), 2u or 3u <i>and</i> Mathematics				Science 2u(P), 3u or 4u	1.
			2u, 3u or 4u	Naval Architecture		Mathematics 2u, 3u or 4u	English 2u(G), 2u or 3u <i>and</i>	
lurisprudence	F	Nil	Nil				Mathematics 2u, 3u or 4u and Science 2u(P), 3u or 4u	1.
andscape	F	Nil	Nil	gram as both discip 2. There are no comput	olines ai Isory sul	lude both Physics and re studied in this degre bjects in this degree cou hich do are included i	irse which have HSC ore	

2. There are no compulsory subjects in this degree course which have HSC prerequisites. Optional subjects which do are included in the list in Table 2.

4. Entry to this course full time is restricted to graduates and part time to graduates or persons 23 years of age or older.

Calendar

Course		Course Prerequisite	Subject Prerequisites		Course		Course Prerequisite	Subject Prerequisites
Optometry	F	Mathematics 2u, 3u or 4u	Mathematics 2u, 3u or 4u and Science 2u(PC), 3u or 4u	1.	Wool and Pastoral Science	F	Mathematics 2u, 3u or 4u	Mathematics 2u, 3u or 4u <i>and</i> Science 2u(AS), 3u or 4u
					Table 2			
					Degree Subject		HSC Prerequisite	
Psychology	F	Nil	Mathematics 2u, 3u or 4u or Science 2u(AS), 3u or 4u	5.	Accounting— Year 1 Year 2 Biology Business Law Chemistry		Nil Mathematics 2u Science 2u(AS) English 2u(G), 2 Mathematics 2u and	, 3u or 4u 2u or 3u 1, 3u or 4u
Science and Mathematics	F/P	Mathematics 2u, 3u or 4u	Mathematics 2u, 3u or 4u	3.	Computer Informa Systems Computing Economic History	tion	Science 2u(PC) Mathematics 2u Mathematics 2u English 2u(G), 3	ı, 3u or 4u ı, 3u or 4u
Social Science	F	Nil	Nil	2.	Economics Year 1 Year 2 Engineering		English 2u(G), 2 Mathematics 2u Science 2u(P), or Industrial Arts (i, 3u or 4u
Social Work	F	Nil	Nil	2.	Geography Geology Industrial Relation: Mathematics	s	2u or 3u Science 2u(AS) Science 2u(AS) English 2u(G), Mathematics 2u	, 3u or 4u , 3u or 4u 3u or 4u u, 3u or 4u
Surveying— Surveying	F/S		English		Physics Quantitative Metho	ods	Mathematics 20 Science 2u (PC Mathematics 20	
Surveying	F	2u, 3u or 4u	2u(G), 2u or 3u <i>and</i>		Score for Course		•	
Science			Mathematics 2u, 3u or 4u <i>and</i> Science 2u(PC), 3u or 4u		for all courses:	var	2u 3u 4u y for 1989. Preci	orerequisite is the same 60 - 100 1 - 50 1 - 100 se details are available one 697 3093.
Textile	F	Mathematics	Mathematics		Scores for Subj	•	-	
Technology	,	2u, 3u or 4u	2u, 3u or 4u and Science 2u(PC), 3u or 4u	1.	English Mathematics		2u (G) 2u 3u 2u	53 - 100 49 - 100 1 - 50 60 - 100
Town Planning	F	Nil	Nil		maultinalits		Зu	1 - 50 1 - 100
1. Students are advi gram as both dis	sed to ir ciplines	nclude both Physics ar are studied in this deg	nd Chemistry in their HSC gree course.		Science		4u 2u 3u	53 - 100 90 - 150
uisites. Optional s 3. Mathematics 1 is t	subjects he only o	which do are included compulsory subject in the	ourse which have HSC produces and the list in Table 2 is degree course with HSC ken as options are included the second	pre-	Industrial Arts		4u 2u 3u	1 - 50 53 - 100 1 - 50

 Mathematics 1 is the only compulsory subject in this degree course with HSC prerequisites. Other such subjects which may be taken as options are included in the list in Table 2.

 This is four year professional Psychology course. The subject Psychology may also be studied as a major subject in the Arts and Science and Mathematics courses. These are the minimum scores for most subjects. Some subjects will require higher 2 unit scores.

1 - 50

3u

Supplementary Provisions for Matriculation

1. Notwithstanding the provisions outlined above, candidates may be accepted as 'matriculated students' of the University under the following conditions subject to the approval of the Professorial Board:

(1) Any person who holds a diploma from the New South Wales Department of Technical Education, or any other Technical College which may from time to time be recognized by the University, may be admitted to the University as a 'matriculated student' with such status as the Board may determine, provided that, in the opinion of the Board, the applicant's qualifications are sufficient for matriculation to the Faculty nominated.

(2) The Board may admit as a 'matriculated student' in any Faculty with such status as the Board may determine in the circumstances:

(a) A graduate of any approved university.

(b) An applicant who presents a certificate from a University showing that he/she has a satisfactory record and is qualified for entrance to that university, provided that in the opinion of the Board there is an acceptable correspondence between the qualifying conditions relied upon by the applicant and conditions laid down for matriculation to the nominated Faculty of the University of New South Wales.

(c) A person who has satisfactorily completed the equivalent of at least two whole year subjects as a miscellaneous student at the University.

(3) (a) Any person who, not being a student in the Faculty of Military Studies of the University, completed the first year of a course at the Royal Military College of Australia and submits a certificate from the Registrar of the College to that effect may be admitted as a 'matriculated student' of the University.

(b) Any person who, not being a student in the Faculty of Military studies of the University completed at least three years of a course of prescribed study at the Royal Military College of Australia and submits a certificate from the Registrar of the College to that effect may be admitted as a 'matriculated student' of the University with such status as the Board may determine.

(4) Any person who has completed satisfactorily the passing out examination of the Royal Australian Naval College and submits a certificate from the Commanding Officer may be admitted as a 'matriculated student' of the University.

(5) (a) Any person who has completed the first year of the course at the Royal Australian Air Force College and submits a certificate from the Commandant to that effect, may be admitted as a 'matriculated student' of the University.

(b) Any person who has completed two years of the course at the Royal Australian Air Force College and submits a certificate from the Commandant to that effect, may be admitted as a 'matriculated student' of the University with such status as the Board may determine.

(6) An applicant who presents a certificate from another university showing that he/she is qualified for entrance to that university and setting out the grounds of such qualification, provided that in the opinion of the Professorial Board there is an acceptable correspondence between the qualifying conditions relied upon by the applicant and the conditions laid down

for matriculation to the nominated Faculty of the University of New South Wales.

2. (1) The Professorial Board may in special cases, including cases concerning persons of other than Australian education, declare any person qualified to enter a Faculty although he/she has not complied with the requirements set out above, and in so doing may prescribe the completion of certain requirements before confirming the person's standing as a 'matriculated student'. A student who is subsequently admitted to a course of the University, for which any subject so completed forms part, may receive standing for those subjects in accordance with the rules for Admission with Advanced Standing.

(2) Persons over the age of twenty-three years may be admitted to matriculation status provided that:

(a) they have satisfactorily completed an approved course of systematic study extending over at least three years after passing the School Certificate Examination, or

(b) they satisfy the Professorial Board that they have reached a standard of education sufficient to enable them profitably to pursue the first year of the proposed course.

(3) Any applicant for matriculation status may be required to take such examination as the Professorial Board may prescribe before such status is granted.

Special Entry to the University

A number of avenues of special entry are available for (i) Older students (three different avenues), (ii) Aboriginal students and (iii) educationally disadvantaged students. These are described below.

Older Students

Applicants who are 20 years of age or older may qualify for matriculation to the University by obtaining results acceptable to the Professorial Board at the Tertiary Preparation Course conducted by the NSW Department of Technical and Further Education. For further information on this course contact a counsellor at the nearest Technical College.

Applicants who are 21 years of age or older and have spent at least 3 years outside a formal education system may qualify for matriculation to the University by obtaining marks acceptable to the Professorial Board in 5 units of recognized matriculation subjects at the New South Wales Higher School Certificate examination. Adult matriculation can be undertaken at most Technical Colleges.

Applicants who are 23 years of age or older and have spent 5 years or more outside a formal education system, may apply for admission to the University under the **Special Admissions Scheme**. Applicants must attend an information meeting attend held in June of the year preceding that in which admission is sought. The next stage of the Scheme involves writing an assignment at home which is submitted with the application. Those whose applications and assignments meet selection criteria are then invited to attend a one-day program of lectures and tutorials on a nominated topical subject, and are required to sit for a one-

hour examination on the topic at the end of the day. Final selection is made on the grading of this examination and applicants are notified of the outcome of their applications in mid-September.

Points to Note

• Entry to some courses is not possible via the Tertiary Preparation Course, a 5 unit HSC program or the Special Admission Scheme. These courses are Computer Science, Mecicine, Optometry and the Professional Psychology course.

• The granting of matriculation on results in a 5 unit HSC program or a Tertiary Preparation Course does not ensure entry. Selection into the course of one's choice is based on academic merit and some Faculties also consider other non-academic factors such as employment or educational background where these are relevant to the application.

• Applicants seeking admission to a Commerce or Sciencebased course at the University without the formal course and subject prerequisites, are advised to qualify on a 5 unit HSC program of study which includes any prerequisite subject(s) needed. Science-based courses are those offered by the Faculties of Applied Science, Engineering and the Board of Studies in Science and Mathematics. Further details of course and subject prerequisites are available from the Undergraduate Admissions office. Telephone (02) 697 2222.

• Any application for admission based on results in a 5 unit HSC program or in the Tertiary Preparation Course must be made through the Universities and Colleges Admissions Centre, Locked Bag 500, Post Office Lidcombe 2141, and must be accompanied by proof of age.

• Any enquiries concerning the above should be directed to the University's Admissions Office (telephone (02) 697 2222).

Aboriginal Students

The University may admit suitably qualified persons of Aboriginal descent outside any quota restrictions.

Upon receipt of an application under this provision, the University will assess the applicant's potential to cope with University studies, and will arrange advice about the choice of a course and subsequent career opportunities.

All enquiries relating to this scheme should be directed to the Academic Coordinator, Aboriginal Support Program. Telephone (02) 398 2663.

Educationally Disadvantaged Students

The University operates a special scheme for entry to all courses for students of high academic potential whose education has been disadvantaged by circumstances beyond their control over a substantial period of time.

The scheme is called ACCESS and is intended primarily for students completing the current Higher School Certificate examination. Further information about the Scheme may be obtained from the ACCESS Scheme Co-ordinator Telephone (02) 697 4381 or from the Undergraduate Admissions Section (02) 697 3087.

Enrolment as a Miscellaneous Student

See section 8., Enrolment Procedures and Fees Schedule, 1988, later in this section.

Requirement for Entry in 1989 in terms of the NSW Higher School Certificate Examination

Students who are candidates for the New South Wales Higher School Certificate in 1988 shall matriculate to the University of New South Wales if they:

1. have sat for at least ten units in approved subjects including English;

2. have achieved an aggregate of marks in the best ten units in approved subjects at a standard approved by the Professorial Board.

Subjects currently approved by the Professorial Board are:

Agriculture Ancient History Arabic Art Bahasa Indonesia/Malaysia Chinese Classical Greek Croatian Czech Dutch Economics English Estonian French **General Studies** Geography German Hebrew Home Science Hungarian Indonesian Industrial Arts Italian

Japanese Latin Latvian Lithuanian Macedonian **Mathematics** Modern Greek Modern History Music Polish Rural Technology Russian Science Serbian Sheep Husbandry and Wool Technology Slovenian Society and Culture Spanish Textiles and Design Turkish Ukranian Vietnamse

All courses within the above subjects are acceptable for inclusion in the aggregate including 2 unit general and 2 unit unrelated courses.

Admission to all degree courses in the University is subject to selection on the basis of the scaled aggregate. In addition some courses, as shown later, require that a student has achieved a prescribed standard in specified Higher School Certificate subjects before an offer of a place will be made. These are called course prerequisites. Further, a number of subjects have subject prerequisites based on results in the Higher School Certificate. Students who satisfy the course prerequisites (if any) but have not satisfied the subject prerequisites for all subjects in their degree course (even if those subjects are compulsory) may still receive and take up an offer of a place but the required prerequisite must be met before enrolment in the particular University subject(s) is permitted. For students entering the Medicine course, however, failure to meet the subject requirements will result in their being given a one year deferment in order that they may achieve the required standard before commencing their course. For details, see the brochure *Matriculation, Selection and Prerequisite Requirements 1989.*

Some introductory subjects will be available to students who do not have the Higher School Certificate prerequisites but it should be noted that inclusion of one or more of these subjects in the first year program could prevent completion of a course in minimum time.

Enrolment Procedures and Fees Schedules 1988

1. Introduction

All students, except those enrolling in graduate research degree courses (see sections **5**. and **6**. below), must lodge an authorized enrolment form with the Cashier either on the day the enrolling officer signs the form or on the day any required General Studies subjects are approved.

All students, except those enrolling in graduate research degree courses and those exempted as set out in section **16**. below, should on that day also either pay the required fees, and the Higher Education Administration Charge, or lodge an enrolment voucher or other appropriate authority.

Such vouchers and authorities are generally issued by the NSW Department of Education and the NSW Public Service. They are not always issued in time and students who expect to receive an enrolment voucher or other appropriate authority but have not done so should pay the student activities fees and arrange a refund later. Such vouchers and authorities are not the responsibility of the University and their late receipt is not to be assumed as automatically exempting a student from the requirements of enrolling and paying fees.

If a student is unable to pay the fees or the Higher Education Administration Charge the enrolment form must still be lodged with the Cashier who will provide information about late enrolment and interest free student loans. The student is then indebted to the University and must pay the fees by the end of the second week of the session for which enrolment is being effected.

Penalties apply if fees are paid after the time allowed (see section **15.** below). Payment may be made through the mail, in which case it is important that the student number be given accurately. Cash should not be sent through the mail.

2. New Undergraduate Enrolments

Persons who are applying for entry in 1988 must lodge an application for selection with the Universities and Colleges Admissions Centre, Locked Bag 500, Post Office, Lidcombe 2141, by 1 October 1987.

Those who are selected will be required to complete enrolment at a specified time before the start of Session 1. Compulsory student activities fees and the Higher Education Administration Charge should be paid on the day. In special circumstances, however, and provided class places are still available, students may be allowed to complete enrolment after the prescribed time.

Application forms and details of the application procedures may be obtained from the Student Enquiry Desk, Ground Floor, North Wing of the Chancellery Building.

3. Re-enrolling Undergraduate Students

See also section 4., below.

Students who are continuing courses (or returning after approved leave of absence) should enrol in accordance with the procedures set out in the current *Enrolment Procedures* booklet, available from the Student Enquiry Desk in the Chancellery and from School offices. Undergraduate students who have completed part of a course and have been absent without leave need to apply for entry through the Universities and Colleges Admissions Centre, Locked Bag 500, Post Office Lidcombe 2141, by 1 October 1987.

First year students who enrol and subsequently discontinue without failure their whole course will be permitted to re-enrol the following year providing they do not enrol in another tertiary course. They must confirm their intention to re-enrol by lodging an application with the Universities and Colleges Admissions Centre.

4. Restrictions Upon Re-enrolling

Students who in 1987 have infringed the rules governing reenrolment should not attempt to re-enrol in 1988 but should follow the written instructions they will receive from the Academic Registrar in December 1987.

5. New Postgraduate Students

Students enrolling for the first time in graduate research degree courses will be advised by letter concerning the method of enrolment. Enrolment other than in accordance with the procedure set out in this letter will incur a penalty (see section **15.** below).

6. Re-enrolling Postgraduate Students

Students undertaking research degree courses (course codes 0-2999) will be re-enrolled automatically each year and sent an account for any fees due.

Students undertaking coursework postgraduate degree courses should enrol in accordance with the procedures set out in the current Enrolment Procedures booklet, available from the Student Enquiry Desk in the Chancellery and from School offices.

7. Submission of Project Report

Students undertaking coursework masters degree courses (course codes 8000-9999) who at the commencement of Session 1 have completed all the work for a degree or diploma except for the submission of the relevant project report are required to re-enrol by the end of the second week of Session 1. Completion of enrolment after that time will incur a penalty (see section **15.** below).

Information about possible student activities fees exemption is set out in section 16. (10) below.

8. Enrolments by Miscellaneous Students

Enrolments by Miscellaneous students are governed by the following rules: (1) Enrolment in a particular subject or subjects as a miscellaneous student—ie as a student not proceeding to a degree or diploma — may be permitted provided that in every case the Head of School offering the subject considers that the student will benefit from the enrolment and provided also that accommodation is available and that the enrolment does not prevent a place in that subject being available to a student proceeding to a degree or diploma.

(2) A student who is under exclusion from any subject in the University may not enrol as a miscellaneous student in that subject.

(3) A student who is under exclusion from any course in the University may not enrol in any subject which forms a compulsory component of the course from which the student is excluded.

(4) A student who is subsequently admitted to a course of the University for which subjects completed as a miscellaneous student form a part may receive standing for those subjects.

(5) There are quota restrictions on the number of students allowed to enrol as miscellaneous, irrespective of whether they have approval from the Head of School. Applicants with written Head of School approval may be permitted to enrol providing there are places available in the quotas.

(6) As a general rule the University does not permit miscellaneous students to enrol in first year undergraduate subjects. Enquiries concerning eligibility for enrolment may be made at the Student Enquiry Desk, the Chancellery (telephone 697 3095).

9. Final Dates for Completion of Enrolment

No enrolments for courses extending over the whole year or for Session 1 only will be accepted from students after the end of the second week of Session 1 (18 March 1988) except with the express approval of the Academic Registrar and the Heads of the Schools concerned. No enrolments for courses in Session 2 only will be accepted after the end of the second week of Session 2 (12 August 1988) except with the express approval of the Academic Registrar and the Heads of the Schools concerned.

10. Student Card — Conditions of Issue

All students enrolled in degree or diploma courses or as miscellaneous students are issued with a University of New South Wales Student Card. All students are issued with cards on their initial enrolment.

The number appearing on the card below the student's name is the student number used in the University's records. This number should be quoted in all correspondence.

(1) The card must be carried at the University and shown on request. It must be presented when borrowing from the University libraries, when using Library facilities and when applying for concessions.

(2) The card is not transferable.

(3) The student to whom the card has been issued must notify the Circulation Department of the Library of its loss or theft. Failure to do so may result in the cardholder being held responsible for items issued on the card after its loss or theft.

(4) The card is valid only for the period of enrolment as indicated on the receipt issued by the Cashier at enrolment each year. (5) The cardholder accepts responsibility for all Library books issued on his/her card and agrees to return books by the due date.

(6) If the card is damaged or becomes otherwise unusable, it is the cardholder's responsibility to seek replacement.

(7) The card always remains the property of the University and must be returned to it when the holder leaves the University.

11. Payment of Fees

The fees and charges which are payable include those charges raised to finance the expenses incurred in operating activities such as the University Union, the Students' Union, the Sports Association, and the Sport and Recreation Centre. Penalty payments are also incurred if a student fails to complete procedures as required. Charges may also be payable, sometimes in the form of a deposit, for the hiring of kits of equipment in certain subjects. Accommodation charges, costs of subsistence on excursions, field work etc, and for hospital residence (medical students) are payable in appropriate circumstances.

The Higher Education Administration Charge, together with University Union and Student Activities fees must be paid no later than the second week of Session 1 (18 March 1988). There will be a late penalty of \$20 if paid after 18 March and \$40 if paid after 1 April 1988. Beneficiaries under AUSTUDY will not incur a late penalty provided the amount due is paid when the AUSTUDY cheque is received.

If you expect not to have the money to pay by 18 March, you should enquire before that date about an interest free student loan to cover your indebtedness. Interest free student loan enquiries can be made in room G19 of the Chancellery.

Extension of time to pay fees and charges will be granted only in exceptional circumstances.

12. Assisted Students

Scholarship holders and sponsored students who have not received an enrolment voucher or appropriate letter of authority from their sponsor at the time when they are enrolling should pay their own fees and a refund will be made when the enrolment voucher or letter of authority is subsequently lodged with the Cashier.

13. Failure to Pay Fees and Other Debts

Students who fail to pay prescribed fees or charges or are otherwise indebted to the University and who fail either to make a satisfactory settlement of indebtedness upon receipt of due notice or to receive a special exemption cease to be entitled to the use of University facilities. Such students are not permitted to enrol for a further session, to attend classes or examinations, or to be granted any official credentials. In the case of students enrolled for Session 1 only or for both Sessions 1 and 2 this disbarment applies if any portion of fees is outstanding after the end of the eight week of Session 1 (29 April 1988). In the case of students enrolled for Session 2 only this disbarment applies if any portion of fees is outstanding after the end of the sixth week of Session 2 (9 September 1988).

In special cases the Academic Register may grant exemption from the disqualification referred to in the preceding paragraph upon receipt of a written statement setting out all relevant circumstances.

\$40

14. Fees

Fees, charges and penalties quoted are current at the time of publication but may be amended without notice.

Higher Education Administration Charge \$263

University Union Entrance Fee

Payable on first enrolment

\$44

Students enrolling for only one session must pay the full University Union entrance fee.

Student Activities Fees

All students (with the exceptions set out in section **16.** below) are required to pay the following fees if enrolling for a program involving two sessions. Those enrolling for only one session will pay the full University Union Entrance Fee, if applicable, and one-half of any other fees due.

Students who consider themselves eligible for life membership of the University Union, or the Sports Association, should make enquiries about the matter at the offices of those bodies.

Students often seek exemption from some or all of the student activities fee for reasons other than those set out in section **16**. below. It is stressed that the fees charged are a contribution by students towards services and amenities for the University community (both now and in the future) and exemption from them cannot be claimed because a student is unable or unwilling to make use of some of those services or amenities.

Student Activities Fees are adjusted annually by a system of indexation and those set out below have been approved for 1988.

University Union annual subscription	\$127
Sports Association annual subscription	\$31
Students' Union Annual Subscription	
Students enrolling in full-time courses Students enrolling in part-time courses or as	\$38
miscellaneous students	\$31
Miscellaneous Fund annual fee*	\$44

*This fee is used to finance expenses generally of a capital nature relating to student activities and amenities. Funds are allocated for projects recommended by the Student Affairs Committee and approved by the University Council.

Special Examination Fees

Examinations conducted in special circumstances	
for each subject	\$30
Review of examination results for each subject	\$20

Other Charges

In addition to the fees outlined above and depending on the subject being taken, students may be required to make a payment for equipment; money so paid is, in general, refunded if the equipment is returned in satisfactory condition.

15. Penalties

(1) Failure to lodge enrolment form according to enrolment procedure	\$20
(2) Payment of fees after end of second week of session	\$20

(3) Payment of fees after end of fourth week of session

Penalties (1) and (2) or (1) and (3) may accumulate.

16. Exemptions — Student Activities Fees/Higher Education Administration Charge

A. Student Activities fees

Students often seek exemption from the fees for reasons other than those set out below. It is stressed that the fees charged are a contribution by students towards services and amenities for the University community (both now and in the future) and exemption from them cannot be claimed because a student is unable or unwilling to make use of some of those services or amenities.

(A1) Life members of the University Union, the Sports Association and Students' Union are exempt from the relevant fee or fees.

Students who consider themselves eligible for life membership of the University Union or the Sports Association should make enquiries about the matter at the offices of those bodies.

(A2) Students enrolled in courses classified as *External* are exempt from all Student Activities Fees and the University Union Entrance Fee.

(A3) Students enrolled in courses at the University College (Australian Defence Force Academy) are exempt from the Student Activities Fees and the University Union Entrance Fee in section **14.** above but shall pay such other fees and charges as the Council may from time to time determine.

(A4) University Union fees and subscriptions may be waived by the Academic Registrar for students enrolled in graduate courses in which the formal academic requirements are undertaken at a part of the University away from the Kensington campus.

(A5) Students who while enrolled at and attending another university (or other tertiary institution as approved by the Vice-Chancellor) in a degree or diploma course are given approval to enrol at the University of New South Wales but only as miscelaneous students for subjects to be credited towards the degrees or diplomas for which they are enrolled elsewhere are exempt from all Student Activities Fees and the University Union Entrance Fee.

Institutions approved are: Australian Film and Television School, New South Wales Institute of Technology, Sydney College of Advanced Education and Sydney College of Chiropractic.

(A6) Undergraduate students of a recognized university outside Australia who attend the University of New South Wales with the permission of the head of the appropriate school or department to take part as miscellaneous students in an academic program relevant to their regular studies and approved by the authorities of their own institution are exempt from all Student Activities Fees and the University Union Entrance Fee.

(A7) Graduate students not in attendance at the University and who are enrolling in a project only other than for the first time are exempt from all Student Activities Fees.

(A8) Graduate students resubmittiing a thesis or project only are exempt from all Student Activities Fees.

(A9) All Student Activities Fees, for one or more sessions, may be waived by the Academic Registrar for students who are given formal permission to pursue their studies at another institution for one or more sessions.

(A10) Graduate students who have completed all the work for a qualification at the commencement of session, except for the submission of the relevant thesis or project report, may be exempted from the payment of Student Activities Fees by the Academic Registrar on production of an appropriate statement signed by the relevant Supervisor or Head of School.

(A11) Students enrolled in a session or sessions devoted entirely to training or experience away from the campus and its associated laboratories, the teaching hospitals, centres, institutes and field stations are exempt from all Student Activities Fees for that session or sessions.

(A12) Students whose registration is cancelled or suspended by the University shall receive refunds of fees paid in accordance with the provisions of section **17.** (5) below except that a refund of one half of the fees shall be made if such cancellation or suspension takes place between the end of the fourth week of Session 1 and the end of the fourth week of Session 2.

B. Higher Education Administration Charge

The Federal Government requires that subject to certain exemptions listed below, all students be required to pay a Higher Education Administration Charge. The charge applies to students enrolling on a full-time, part-time or external basis and is imposed at the time of enrolment. The charge applies uniformly to all students undertaking full award courses or courses or individual subjects which could form part of a higher education award. A refund of the charge will be allowed only in cases of students withdrawing from all subjects before the end of the second week of Session 1 (18 March 1988).

The following categories of students are exempt from the charge:

(B1) Students who at the time of enrolment hold a scholarship awarded by the University, where the value of the living allowance under the scholarship exceeds \$1100 per annum not including dependant's allowances.

(B2) Students who undertake a course of study at the University as part of the requirements of their enrolment in a course at another institution — these will pay the charge only at the latter institution.

(B3) Overseas students enrolled on a full fee paying basis.

(B4) Supporting parent beneficiaries, Class A widows, carers and invalid pensioners who are studying either full-time or part-time.

(B5) Unemployment Beneficiaries at the time payment of the charge is required, who have been receiving Unemployment Benefits for at least three months before that time and who are enrolled for part-time studies;

(B6) Wife is a Pensioner where the husband is an Invalid Pensioner; and

(B7) Veterans' Affairs Pensioners in receipt of a Service Pension on the grounds of invalidity or an associated Wife's Pension, a War/Defence Widow's Pension with dependent children, a Carer's Service Pension, or a Veteran's Disability Pension and in receipt of another exempt pension.

(Documentary evidence required if claiming under B2, B4, B5, or B7 above.)

The following groups are required to pay the charge to the Unversity but will be effectively exempted from the charge by receiving a special allowance:

- beneficiaries under AUSTUDY, the age-related education allowance scheme (incorporating TEAS);
- holders of an award under the Postgraduate Awards scheme; and
- · holders of Abstudy grants

Students in this category will be reimbursed through the student allowance payments arrangements.

Overseas students who are liable for the Overseas Students Charge (OSC) will be required to pay the administration charge to the University but the OSC calculated each year will be reduced by the amount of the administration charge.

Details of other categories which may be announced subsequently will be available from Student Enquiries in 1988.

17. Variations in Enrolment (including Withdrawal)

(1) Students wishing to vary an enrolment program must make application on the Variation of Enrolment form available from the appropriate Course Authority and the Student Enquiry Desk.

(2) Students withdrawing from courses (and see also information about withdrawal from subjects below) are required to notify the Academic Registrar in writing or complete the withdrawal form available from the Student Enquiry Desk. In some cases such students will be entitled to fee refunds (see (b) below).

(3) Enrolment in additional subjects

Applications for enrolment in additional subjects must be submitted by:

18 March 1988 for Session 1 only and whole year subjects; 12 August 1988 for Session 2 only subjects.

(4) Withdrawal from subjects

Applications to withdraw from subjects may be submitted throughout the year but applications lodged after the following dates will result in students being regarded as having failed the subjects concerned, except in special circumstances:

(a) for one session subjects, the end of the seventh week of that session (22 April or 23 September).

(b) for whole year subjects, the end of the second week of Session 2 (12 August).

(5) Withdrawal from Course

First year students who enrol and subsequently discontinue without failure their whole course will be permitted to re-enrol the following year providing they do not enrol in another tertiary course. They must confirm their intention to re-enrol by lodging an application with the Universities and Colleges Admissions Centre.

(6) Refunds - Student Activities Fees

Whether or not a student's withdrawal entails academic penalties (covered in item (4) above) there are rules governing Student Activities Fees refunds in the case of complete withdrawal from a course as follows:

(a) If notice of withdrawal from a course is received before the first day of Session 1, a refund of all Student Activities Fees paid will be made.

(b) If notice of withdrawal is received on or after the first day of Session 1, a partial refund of the University Union Entrance Fee will be made on the following basis: any person who has paid the entrance fee in any year and who withdraws from membership of the University Union after the commencement of Session 1 in the same year, or who does not renew membership in the immediately succeeding year may on written application to the Warden receive a refund of half the entrance fee paid.

(c) If the notice of withdrawal is given before the end of the fourth week of Session 1 (1 April 1988) a full refund of Student Activities Fees paid will be made; if notice is given before the end of the seventh week of Session 1 (22 April 1988) a refund of three-quarters of the Student Activities Fees paid will be made; if notice is given before the beginning of Session 2 (1 August 1988) a refund of one-half of the Student Activities Fees paid will be made; if notice is given before the before the end of the seventh week of Session 2 (23 September 1988) a refund of one-quarter of Student Activities Fees paid will be made; thereafter no refund will be made except that provided for in (d) below.

(d) If a student's enrolment in any year is for one session only and the student gives notice of withdrawal prior to the end of the fourth week of that session (1 April or 26 August 1988) a full refund of Student Activities Fees paid will be made; if notice is given before the end of the seventh week of that session (22 April or 28 September 1988) a refund of one-half of the Student Activities Fees paid will be made; thereafter no refund will be made.

(e) The refunds mentioned in (c) and (d) above may be granted by the Academic Registrar to a student unable to notify the Academic Registrar in writing by the times required provided evidence is supplied that the student has ceased attendance by those times.

Refunds — Higher Education Administration Charge

A refund of the charge will be allowed only in cases of students withdrawing from all subjects before the end of the second week of Session 1 (18 March 1988).

(7) Acknowledgements

The Academic Registrar will acknowledge each application for a variation in enrolment (including withdrawals from subjects) as follows:

(a) variations lodged before the Friday of the seventh week of each session (22 April or 23 September 1988) will be incorporated in the *Confirmation of Enrolment Program* notice forwarded to students on 3 May or 6 October 1988 as appropriate.

(b) variations lodged after those dates will be acknowleged by letter.

(c) withdrawals from a course are acknowledged individually whenever they are lodged.

(8) It is emphasized that failure to attend for any assessment procedure, or to lodge any material stipulated as part of an assessment procedure, in any subject in which a student is enrolled with be regarded as failure in that assessment procedure unless written approval to withdraw from the subject without failure has been obtained from the Academic Registrar.

18. Exemption — Membership

The Academic Registrar is empowered to grant exemption from membership of any or all of the University Union, the Students' Union and the Sports Association to students who have a genuine conscientious objection to such membership, subject to payment of the prescribed fees to the Miscellaneous Fund.

Leave of Absence

Leave of absence from an undergraduate course of study may be granted to students other than those in the first year of a course. Leave of absence has generally been restricted to one year but in special circumstances two years have been granted.

To apply for such leave of absence, a letter should be submitted to the Academic Registrar immediately following the release of annual examination results and must include the student's full name, registration number, the course and stage in which enrolled in the previous year. The letter advising the result of the application will provide details about how to re-enrol.

Higher degree and graduate diploma candidate may apply for suspension of enrolment under similar conditions.

Undergraduate Course Transfers

Students wishing to transfer from one course to another must complete and submit an application form, obtainable from the Student Enquiry Desk, the Chancellery, by Friday 8 January 1988.

Students whose applications to transfer are successful, and who are tranferring from one school to another are required to comply with the enrolment procedure laid down for new students with advanced standing. *Students transferring* from one course to another within the same school are required to attend the appropriate enrolment session for the course to which they have approval to transfer.

Students must present the approval to transfer to the enrolling officer, and those who have not received advice regarding their application to transfer before the date on which they are required to enrol should check with the office of the Admissions Section.

Students should also advise the enrolling officer in the school in which they were enrolled in 1987 of their intention to transfer

Admission with Advanced Standing

Any persons who make application to register as a candidate for any degree or other award granted by the University may be admitted to the course of study leading to such degree or award with such standing on the basis of previous attainments as may be determined by the Professorial Board provided that:

1. the Board shall not grant such standing under these rules as is inconsistent with the rules governing progression to such degree or award as are operative at the time the application is determined;

2. where students transfer from another university such students shall not in general be granted standing in this University which is superior to what they have in the University from which they transfer;

3. the standing granted by the Board in the case of any application based on any degree/s or other awards already held by the applicants, shall not be such as will permit them to qualify for the degree or award for which they seek to register without completing the courses of instruction and passing the examinations in at least those subjects comprising the latter half of the course except that:

(a) where such a program of studies would involve students repeating courses of instruction in which the Board deems them to have already qualified, the Board may prescribe an alternative program of studies in lieu thereof; and

(b) where Faculty/Board of Studies rules permit, candidates who have been awarded the degree of bachelor at pass level may be admitted to candidature for the award of the degree at honours level with credit for all subjects completed if, during their studies for the pass degree they have satisfied the prerequisites or the equivalent of those prerequisites for the entry to the honours level laid down by the school or schools concerned.

4. the standing granted by the Board in the case of any application based on partial completion of the requirements for any degree or other award of another institution shall not be such as will permit the applicant to qualify for the degree or award for which they seek to register by satisfactory completion of a program of study deemed by the Board to be less than that required of students in full-time attendance in the final year of the course in which the applicants seek to register;

5. the standing granted by the Board in the case of any application based on the partial completion of the requirements for any degree or other award of the University may be such as to give full credit in the course to which the applicants seek to transfer for work done in the course from which they transfer.

Where the identity between the requirements for any award of the University already held and that of any other award of the University is such that the requirements outstanding for the second award are less than half the requirements of that award, students who merely complete such outstanding requirements shall not thereby be entitled to receive the second award but shall be entitled to receive a statement over the hand of the Academic Registrar in appropriate terms.

Resumption of Courses

Students who have had a leave of absence for twelve months and wish to resume their course should follow the instructions about re-enrolling given in the letter granting leave of absence. If these instructions are not fully understood or have been lost students should contact the office of the Admissions Section before November in the year preceding the one in which they wish to resume their course.

If students have not obtained leave of absence from their course and have not been enrolled in the course over the past twelve months or more, they should apply for admission to the course through the Universities and Colleges Admissions Centre before the end of September in the year preceding that in which they wish to resume studies.

Examinations

Examinations are held in June/July and in November/December.

Timetables

Provisional timetables indicating the dates and times of examinations are posted on the University noticeboards in May and October. Students must advise the Examinations Section (the Chancellery) of any clash in examinations.

Final timetables indicating the dates, times, locations, and authorized materials are available for students two weeks before the end of each session.

Misreading of the timetable is not an acceptable excuse for failure to attend any examination.

Assessment of Course Progress

In the assessment of a student's progress in a course, consideration may be given to work in laboratory and class exercises and to any term or other tests given throughout the year as well as to the results of written examinations.

Examination Results

Assessment result advices include the final composite marks students achieve in subjects taken that session.

Grading of Passes

Passes are graded as follows:

High Distinction	an outstanding performance
Distinction	a superior performance
Credit	a good performance
Pass	an acceptable level of performance
Satisfactory	satisfactory completion of a subject for which graded passes are not available.

Pass Conceded

A pass conceded may be granted provided that the overall performance is considered to warrant such a concession. A pass conceded in a subject will allow progression to another subject for which the former subject is a prerequisite.

Pass Terminating

A pass terminating may be granted provided that the overall performance is considered to warrant such a concession. A pass terminating does not allow progression to another subject for which the former subject is a prerequisite.

Availability of Results

Final examination results will be posted to a student's term address, or vacation address if requested. Forms requesting that results be posted to a vacation address and change of address forms are obtainable at the Student Enquiry Desk, the Chancellery. Forms can be accepted up to Friday 8 July for Session 1 results and Friday 2 December for Session2 and whole year results. Results are also posted on School noticeboards and in the University Library. Results on noticeboards are listed by *Student Registration Number*.

No examination results are given by telephone.

Review of Results

A student may make application to the Academic Registrar for the review of a result. The application form, accompanied by an appropriate fee, must be submitted not later than fifteen working days after the date of issue of the *Notification of Result of Assessment* form.

In reviewing a result, the subject authorities shall ensure that all components of the assessment have been assessed and a mark assigned.

A review of a result is not a detailed reassessment of a student's standard of knowledge and understanding of, and skills in, the subject. It is rather a search for arithmetic error in arriving at the composite mark and for gross and obvious error in assignment of marks in components of the final composite mark.

When a change in grade is recommended, the application fee will be refunded by the Academic Registrar.

Special Consideration

Students who believe that their performance in a subject, either during session or in an examination, has been adversely affected by sickness or any other reason should inform the Academic Registrar and ask for special consideration in the determination of their standing.

Such requests should be made as soon as practicable after the occurrence and in any event no more than seven days after the final examination in a subject.

When submitting a request for special consideration students should provide all possible supporting evidence (eg medical certificates) together with their registration number and enrol-ment details.

Physical Disabilities

Students suffering from a physical disability which puts them at a disadvantage in written examinations should advise the Officer-in-Charge Examinations Section (Ground Floor, the Chancellery, Telephone 697 3088) immediately their disability is known. If necessary, special arrangements will be made to meet the student's requirements.

Students who are permanently disabled and need to make special arrangements for their examinations, should contact the Examinations Section as soon as the final timetable becomes available.

Use of Computers and Electronic Calculators

The use of computers or electronic calculators may be permitted in examinations conducted within the University. Computers and electronic calculators which are authorized by the University for this purpose must be *hand-held*, *internally powered*, *and silent*. Computers are distinguished from electronic calculators for this purpose by the existence of a full alphabetic keyboard on them. Computers are not permitted in examinations for which an electronic calculator has been specified. When an electronic calculator is permitted in an examination, any programmable memory on it must be cleared prior to entering an examination room.

The University does not provide computers or electronic calculators of the kind described in this rule for use in examinations although some schools may make them available in special circumstances.

Examinations Held Away from the Campus

Except in the case of students enrolled on external courses, examinations will not be permitted away from the campus unless the candidate is engaged on *compulsory industrial training*. Candidates must advise the Officer-in-charge, Examinations Section, Telephone 697 3088 immediately the details of the industrial training are known. Special forms for this purpose are available at the Student Enquiry Counter in the north wing of the Chancellery.

Arrival at Examinations

Examination Rooms will be open to students twenty-five minutes before the commencement of the examination. Candidates are required to be in their places at least fifteen minutes before the commencement to hear announcements.

Reading the Examination Paper

The examination paper will be available for reading ten minutes before the instruction is given to commence writing.

Use of Linguistic Dictionaries

The answers in all examinations and in all work submitted must be in English unless otherwise directed. Students may apply for permission to use standard linguistic dictionaries in the presentation of written work for assessment. Such applications should be made in writing to the Officer-in-charge, Examinations Section not later than 14 days prior to the need to use the linguistic dictionary.

Academic Misconduct

Students are reminded that the University regards academic misconduct as a very serious matter. Students found guilty of academic miconduct are usually excluded from the University for two years. Because of the circumstances in individual cases the period of exclusion can range from one session to permanent exclusion from the University.

The following are some of the actions which have resulted in

students being found guilty of academic misconduct in recent years:

1. taking unauthorized materials into an examination;

2. submitting work for assessment knowing it to be the work of another person;

3. improperly obtaining prior knowledge of an examination paper and using that knowledge in the examination.

4. failing to acknowledge the source of material in an assignment.

Conduct of Examinations

Examinations are conducted in accordance with the following rules and procedure:

1. Candidates are required to obey any instruction given by an examination supervisor for the proper conduct of the examination.

2. Candidates are required to be in their places in the examination room not less than fifteen minutes before the time for commencement.

3. No bag, writing paper, blotting paper, manuscript or book, other than specified material, is to be brought into the examination room.

4. Candidates shall not be admitted to an examination after thirty minutes from the time of commencement of the examination.

5. Candidates shall be not permitted to leave the examination room before the expiry of thirty minutes from the time the examination commences.

6. Candidates shall not be re-admitted to the examination room after they have left it unless, during the full period of their absence, they have been under approved supervision.

7. Candidates shall not by any improper means obtain, or endeavour to obtain, assistance in their work, give, or endeavour to give, assistance to any other candidate, or commit any breach of good order.

8. All answers must be in English unless otherwise stated. Foreign students who have the written approval of the Registrar may use standard linguistic dictionaries.

9. Smoking is not permitted during the course of examinations.

10. A candidate who commits any infringement of the rules governing examinations is liable to disqualification at the particular examination, to immediate expulsion from the examination room and to such further penalty as may be determined in accordance with the By-laws.

Writing in Examinations

Candidates are permitted to take pens, pencils and erasers into the examination room but are advised that all answers must be written in ink. Except where expressly required, pencils may be used only for drawing, sketching or graphical work.

Acknowledgement of Sources

Students are expected to acknowledge the source of ideas and expressions used in submitted work. To provide adequate documentation is not only an indication of academic honesty but also a courtesy enabling the marker to consult sources with ease. Failure to do so may constitute plagiarism, which is subject to a charge of academic misconduct.

Further Assessment

In special circumstances further assessment including assessment or further assessment on medical or compassionate grounds may be granted.

Further assessment may be given at the discretion of the subject authority at any time prior to the meeting of the relevant faculty assessement committee (normally the fourth week of the Midyear Recess and the second week of December). Further assessment may also be awarded at the faculty assessment committee and students affected may need to be free to undertake that further assessment in the last week in the Mid-year Recess and in the period up to the end of the second week in January; students should consult their subject authority for details of further assessment immediately their results are known.

Restriction upon Students Re-enrolling

The University Council has adopted the following rules governing re-enrolment with the object of requiring students with a record of failure to show cause why they should be allowed to re-enrol and retain valuable class places.

First Year Rule

1. Students enrolled in the first year of any undergraduate course of study in the University shall be required to show cause why they should be allowed to continue the course if they do not pass the minimum number of subjects, units or credits prescribed for this purpose by the relevant faculty or board of studies.

The prescribed minimum for each undergraduate course may be found in Schedule A below; the schedule may be varied from time to time by the Professorial Board.

The first year rule does not apply to students who discontinue without failure all Session 2 and whole-year subjects.

Repeated Failure Rule

2. Students shall be required to show cause why they should be allowed to repeat a subject which they have failed more than once. Where the subject is prescribed as part of the course they shall also be required to show cause why they should be allowed to continue that course.

General Rule

3. (1) Students shall be required to show cause why they should be allowed to repeat a subject they have failed if the assessment committee of the faculty or board of studies so decides on the basis of previous failures in that subject or in a related subject. Where the subject is prescribed as part of the course they shall also be required to show cause why they should be allowed to continue that course.

(2) Students shall be required to show cause why they should be allowed to continue their course if the assessment committee of the faculty or board of studies so decides on the basis of their academic record.

The Session-Unit System

4. (1) Students who infringe the provisions of Rules **1.** or **2.** at the end of Session 1 of any year will be allowed to repeat the subjects(s) (if offered) and/or continue the course in Session 2 of that year, subject to the rules of progression in the course.

(2) Such students will be required to show cause at the end of the year, except that students who infringe Rule 2. at the end of Session 1, and repeat the subjects in question in Session 2, and pass them, will not be required to show cause on account of any such subjects.

Exemption from Rules by Faculties

5. (1) A faculty or board of studies assessment committee may, in special circumstances, exempt students from some or all of the provisions of Rules 1. and 2.

(2) Such students will not be required to show cause under such provisions and will be notified accordingly by the Registrar.

Showing Cause

6. (1) Students wishing to show cause must apply for special permission to re-enrol. Application should be made on the form available from the Registrar and must be lodged with the Registrar by the dates published annually by the Registrar. A late application may be accepted at the discretion of the University.

(2) Each application shall be considered by the Admissions and Re-enrolment Committee of the relevant faculty or board of studies which shall determine whether the cause shown is adequate to justify the granting of permission to re-enrol.

Appeal

7. (1) Students who are excluded by the Admissions and Re-enrolment Committee from a course and/or subject under the provisions of the rules will have their applications to re-enrol reconsidered automatically by the Re-enrolment Committee of the Professional Board.

(2) Students whose exclusion is upheld by the Re-enrolment Committee may appeal to an Appeal Committee constituted by Council for this purpose with following membership:

A Pro-Vice-Chancellor, nominated by the Vice-Chancellor who shall be Chairman.

The Chairman of the Professorial Board, or if its Chairman is unable to serve, a member of the Professorial Board, nominated by the Chairman of the Professorial Board, or when the Chairman of the Professorial Board is unable to make a nomination, nominated by the Vice-Chairman.

One of the category of members of the Council elected by the graduates of the University, nominated by the Vice-Chancellor.

The decision of the Committee shall be final.

(3) The notification to students of a decision which has been upheld by the Re-enrolment Committee of the Professorial Board to exclude them from re-enrolling in a course and/or subject shall indicate that they may appeal against that decision to the Appeal Committee. The appeal must be lodged with the Registrar within fourteen days of the date of notification of exclusion; in special circumstances a late appeal may be accepted at the discretion of the chairman of the Appeal Committee. In lodging such an appeal with the Registrar students should provide a complete statement of all grounds on which the appeal is based.

(4) The Appeal Committee shall determine appeals after consideration of each appellant's academic record, application for

special permission to re-enrol, and stated grounds of appeal. In particular circumstances, the Appeal Committee may require students to appear in person.

Exclusion

8. (1) Students who are required to show cause under the provisions of Rules 1. or 3. and either do not attempt to show cause or do not receive special permission to re-enrol from the Admissions and Re-enrolment Committee (or the Re-enrolment Committee on appeal) shall be excluded, for a period not in excess of two years, from re-enrolling in the subjects and courses on account of which they were required to show cause. Where the subjects failed are prescribed as part of any other course (or courses) they shall not be allowed to enrol in any such course.

(2) Students required to show cause under the provisions of Rule 2. who either do not attempt to show cause or do not receive special permission to re-enrol from the Admissions and Reenrolment Committee (or the Re-enrolment Committee on appeal) shall be excluded, for a period not in excess of two years, from re-enrolling in any subject they have failed twice. Where the subjects failed are prescribed as part of a course they shall also be excluded from that course. Where the subjects failed are prescribed as part of any other course (or courses) they shall not be allowed to enrol in any such course.

Re-admission after Exclusion

9. (1) Excluded students may apply for re-admission after the period of exclusion has expired.

(2) (a) Applications for re-admission to a course should be made to the Universities and Colleges Admissions Centre before the closing date for normal applications in the year prior to that in which re-admission is sought. Such applications will be considered by the Course Authority and the Admissions and Reenrolment Committee of the relevant faculty or board of studies.

(b) Applications for re-admission to a subject should be made to the Registrar before 30 November in the year prior to that in which re-admission is sought. Such applications will be considered by the relevant subject authority.

(3) Applications should include evidence that the circumstances which were deemed to operate against satisfactory performance at the time of exclusion are no longer operative or are reduced in intensity and/or evidence of action taken (including enrolment in course/s) to improve capacity to resume studies.

(4) Students whose applications for re-admission to a course or subject are unsuccessful (see **9**. (2) (a), (b) respectively) will be invited to appeal to the Re-Enrolment Committee of the Professorial Board. Students will be advised of reasons for nonreadmission and will be expected to address these reasons if they proceed to appeal. Students may appear before the Re-enrolment Committee if they wish. The decision of the Re-Enrolment Committee will be final.

10. Students who fail a subject at the examinations in any year or session and re-enrol in the same course in the following year or session must include in their programs of studies for that year or session the subject which they failed. This requirement will not be applicable if the subject is not offered the following year or session, is not a compulsory component of a particular course, or if there is some other cause which is acceptable to the Professorial Board, for not immediately repeating the failed subject.

Restrictions and Definitions

11. (1) These rules do not apply to students enrolled in pro-

grams leading to a higher degree or graduate diploma. (2) A subject is defined as a unit of instruction identified by a distinctive subject number.

Schedule A

(See First Year Rule 1. above)

Where the minimum requirement is half the program, this is defined as half the sum of the unit values of all the subjects in a student's program.

Faculty/Board of	Minimum	0	Lipit Voluce (LIA
Studies	Requirement	Course	Unit Values (UV)
Applied Science	Half the program	3000-3220	One-session subjects: UV 1
			Two-session subjects: UV 2
Architecture	Half the program	3275, 3330	Elective subjects: UV O
			All other subjects: appropriate UV corresponding to credit points*
		3360, 3380	Elective subjects: UV O
			All other subjects: UV equal to the allocated hours*
Arts	18 Level I credit points*	3400-3420	
Commerce	Three subjects	3490-3595 FT both sessions	
	Two subjects	3490-3595 PT either session	in
Engineering	Half the program including Physics I or Mathematics I	3610-3612, 3660-3662, 3680-3682, 3700-3702	5.061: UV0 One-session subjects: UV 1 Two-session subjects: UV 2
	Half the program including Statics or Mathematics I	3620, 3730	All subjects: UV equal to the allocated hours*
	Half the program including Physics I or Mathematics I	3640, 3720-3725	One-session subjects: UV 1 Two-session subjects: UV 2
	Half the program	3740, 3760	One-session subjects: UV 1 Two-session subjects: UV 2
Law	Half the program	4710-4790	One-session subjects: UV 1 90.741: UV 0
			All other two- session subjects:

UV 2

Faculty/Board of Studies	Minimum Requirement	Courese	Unit Values (UV)
Medicine	Half the program	3800	80.010: UV 3 81.001: UV 3 81.002: UV 6 70.001: UV 4 One General Studies elective: UV 1
Professional Studies	Half the program	4030, 4040	All subjects: UV 1
	program	4070-4080	All subjects: appropriate UV* One General Studies elective: UV 1
Science and Mathematics	2 units	3970	All subjects appropriate UV* One General Studies elective: UV 1
	Half the program	3950-3951	All subjects: appropriate UV* One General Studies elective: UV 1
	4 units	3431	Science subjects: appropriate UV* Arts subjects: 6 credit points = UV 1 12 credits points UV 2
University College (Australian Defence	Half the program	BA, BSc	All subjects: UV 1
Force Academy)		BE	All subjects: appropriate weighted mark*

Admission to Degree or Diploma

Students whose current program will enable them to complete all requirements for the degree or diploma, including industrial training where necessary, should lodge with the Academic Registrar the form *Application for Admission to Degree/Diploma* and return it to the Academic Registrar by the second Monday in May for the October ceremonies, and the second Friday in October for all other ceremonies. The forms are available from the Student Enquiry Desk in the north wing of the Chancellery.

Students who have indicated on their enrolment form that they are potential graduands are forwarded an application form with their *Confirmation of Enrolment Program* notice in September (or, in the case of students who expect to satisfy requirements at the end of Session 1, with the form issued in April). Students who do not complete an application form will not graduate; students who do not return their application form by the due date will graduate at a later series of ceremonies.

Students enrolled in courses 3400, 3910, 3970, 8080, 8220, and 8240 who have completed an application form to graduate at the pass level and who then decide to proceed to an honours year should advise the Academic Registrar, in writing before September for those completing requirements at the end of Session 1, or before March for those completing requirements at the end of Session 2.

A list of graduands in Medicine who have applied for their degree is published in *The Sydney Morning Herald* in January.

A list of graduands other than Medicine who have applied for their degree/diploma and who expect to graduate in April/May the following year is published in *The Sydney Morning Herald* on the first Wednesday in March.

A list of graduands other than Medicine who have applied for their degree/diploma and who expect to graduate in October is published in *The Sydney Morning Herald* on the first Wednesday in September.

Students who are potential graduands and who wish to notify the Academic Registrar of a change of address should submit an additional form *Final Year Students' Graduation: Change of Address.*

If graduands are indebted to the University their names will not appear in the list of graduands published in the newspaper, and they will not be permitted to graduate until the debt has been cleared.

Attendance at Classes

Students are expected to be regular and punctual in attendance at all classes in the subjects in which they are enrolled. All applications for exemption from attendance at classes of any kind must be made in writing to the Academic Registrar.

In the case of illness or of absence for some other unavoidable cause students may be excused by the Academic Registrar for non-attendance at classes for a period of not more than one month or, on the recommendation of the Dean of the appropriate faculty, for a longer period.

Absence from Classes

Explanations of absences from classes, or requests for permission to be absent from forthcoming classes, should be addressed to the Academic Registrar and, where applicable, should be accompanied by a medical certificate. If examinations or other forms of assessment have been missed, this should be stated in the application.

If students attend less than eighty per cent of their possible classes they may be refused final assessment.

Student Records

Confirmation of Enrolment Program notices are sent to all students in April and September. It is not necessary to return these forms unless any of the information recorded is incorrect. If amendments need to be made, students should contact the appropriate course office.

*For details see the appropriate Faculty handbook.

Release of Information to Third Parties

The University treats results of assessment and information it receives from a student as confidential and will not reveal such information to third parties without the permission of the student except at the discretion of senior officers in circumstances considered of benefit to the student and when it is either impossible or impracticable to gain the student's prior permission. This happens rarely. This policy is considered so important that it often involves officers of the University in very difficult stiuations, for example, when they must refuse to reveal the address of a student to parents or other relatives.

In spite of the policy, all students should be aware that students' addresses are eagerly sought by various commercial agents and that subterfuges of various kinds can be used to obtain them. From time to time, for example, people claiming to be from the University telephone students or their families and ask for information (usually another student's address) which is often given, unsuspectingly. There is evidence that this is a technique used by some commercial agents.

It would be generally helpful if students (and their families and friends) are cautious in revealing information, making it a practice to ask the name, position, and telephone extension of any caller claiming to be from the University and, if suspicious, returning the call to the extension given.

Change of Address

The Student Records and Scholarships Office of the Department of the Registrar should be notified as soon as possible of any change of address. Failure to do this could lead to important correspondence (including results of assessment) going astray. The University cannot accept responsibility if official communications fail to reach students who have not given notice of their change of address. *Change of Address Advice* forms are available at Faculty and School offices and from the Student Enquiry Desk in the north wing of the Chancellery.

All communications from the University will be sent to the Session or Term address except when arrangements are made otherwise in the case of results of assessment (see Examinations; Availability of Results, earlier in this section). Change of Address Advice forms will be accepted up to Friday 2 December, except for final-year students wishing to change their Application for Admission for Degree/Diploma form. Changes to this form will be accepted up to a date four weeks before the student's graduation ceremony.

Ownership of Student's Work

The University reserves the right to retain at its own discretion the original or one copy of any drawings, models, designs, plans and specifications, essays, theses or other work executed by students as part of their courses, or submitted for any award or competition conducted by the University.

Notices

Official University notices are displayed on the noticeboards and students are expected to be acquainted with the notices which concern them. These boards are in the Biological Sciences Building, the Mathews Building, the Chancellery (lower ground floor), Central Lecture Block, Dalton Building (Chemistry), Main Building (Physics and Mining) and in the Western Grounds Area. **Undergraduate and Graduate**

Disciplines of the University

The range of disciplines offered by the University is indicated in the tables below, the first arranged in order of faculties and the second in alphabetical order of disciplines.

For details of the disciplines within each faculty consult the relevant faculty handbook.

A summary description of each discipline follows.

Table of Courses (by faculty)

Undergraduate Study

Full-time

Course	Course Code	Degree	Durat Years Pass	ion in s Honours
Faculty of Applie	d Scier	nce		
Applied Geography	3010	BSc	4	4
Applied Geology	3000	BSc	4	4
Ceramic Engineering	3025	BE	4	4
Chemical Engineering	3040	BE	4	4
Petroleum Engineering	3045	BE	4	4
Food Technology	3060	BSc	4	4
Industrial Chemistry Metallurgical	3100	BSc	4	4
Engineering	3125	BMetE	4	4

Course	Course Code	Degree	Duration in Years Pass Honours

Faculty of Applied Science (continued)

Mineral Engineering	3126	BE	4	4
Mining Engineering	3140	BE	4	4
Mining Geology	3145	BSc	4	4
Textile Technology	3170	BSc	4	4
Wool and Pastoral Sciences	3220	BSc	4	4

Faculty of Architecture

Architecture	3275/3280BArch		5	5
Architecture	3275/3295BSc (DesStud)		3	4
Architecture				
(old Course)	3300	BArch	6	6
Building	3330	BBuild	4	4
Landscape				
Architecture	3380	BLArch	4	4
Town Planning	3360	BTP	5	5

					Course
Course	Course Code	Degree	Year	tion in s Honours	Faculty of Surveying Sci
Faculty of Arts					Aeronautical
Arts	3400	ВА	3	4	Engineering/A
Arts/Education ^{8A.}	3410	BA DipEd	4	5	Aeronautical
Social Science	3420	BSocSc	4	4	Engineering/S Electrical
Faculty of Comm	erce				Engineering/A Civil Engineer
Accounting	3505	BCom	3	4	Science Electrical Eng
Accounting, Finance	0510	BCom	2	4	Science
and Systems ² .	3510 3512	BCom BCom	3 3	4	Industrial Eng
Accounting and Information Systems			-		Arts
Economic History	3590	BCom	3	4	Industrial Eng
Economic History ¹	3595	BCom DipEd	4	<u>—</u> :	Science
Economics	3530	BCom	3	4	Mechanical E Arts
Economics ^{1.}	3535	BCom	•		
2001/011/00		DipEd	4		Mechanical E Science
Econometrics	3560	BCom	3	4	Naval Archite
Economics/ Econometrics	3580	BCom	-	4	Naval Archite Science
Economics/ Econometrics	3585	BCom	3	4	Science
Economics/ Finance	3545	BCom	3	_	Faculty of
Economics/	3546	BCom	<u> </u>	4	
Finance	_				Arts/Law
Economics/ Industrial Relations	3555	BCom	3	-	Commerce (A Finance and
Economics/ Industrial Relations	3556	BCom		4	Systems)/Law
Finance	3511	BCom	3	4	Commerce (Accounting)/
Industrial Relations	3550	BCom	3	4	
Information Systems	3513	BCom	3	4	Commerce (Economics)/I
Marketing	3490	BCom	3	4	Commerce
Faculty of Engine	eering				(Finance)/Lav Commerce (II
Aeronautical Engineering	3610	BE	4	4	Relations)/Lav
Civil Engineering	3620	BE	4	4	Commerce
Electrical Engineering	3640	BE	4	4	(Marketing)/L
Industrial Engineering	3660	BE	4	4	Science/Law
Mechanical		55			Jurisprudenc
Engineering	3680	BE	4	4	Jurisprudence
Naval Architecture	3700	BE	4	4 4	Law ⁶ .
Surveying ^{3.}	3740	BSurv	4	4	Law

	0		Durati		
Course	Course Code	Degree	Years Pass		
Faculty of Enginee	ering ((continued)			
Surveying Science	3760	BSurvSc	4	4	
Aeronautical Engineering/Arts	3612	BE BA	5	6	
Aeronautical Engineering/Science	3611	BE BSc	5	6	
Electrical Engineering/Arts ⁴ ·	3720	BE BA	5	6	
Civil Engineering/ Science	3730	BE BSc	5	6	
Electrical Engineering/ Science	3725	BE BSc	5	5	
Industrial Engineering/ Arts	3662	BE BA	5	6	
Industrial Engineering/ Science	3661	BE BSc	5	6	
Mechanical Engineering/ Arts	3682	BE BA	5	6	
Mechanical Engineering/ Science	3681	BE BSc	5	6	
Naval Architecture/Arts Naval Architecture/ Science	3702 3701	BE BA BE BSc	5 5	6 6	
Faculty of Law ^{5.}					
Arts/Law	4760	BA LLB	5	6/7	
Commerce (Accounting, Finance and Systems)/Law ^{2.}	4730	BCom LLB	5	6	
Commerce (Accounting)/Law	4731	BCom LLB	5	6	
Commerce (Economics)/Law	4740	BCom LLB	5	6	
Commerce (Finance)/Law	4735	BCom LLB	5	6	
Commerce (Industrial Relations)/Law	4750	BCom LLB	5	6	
Commerce (Marketing)/Law	4710	BCom LLB	5	6	
Science/Law	4770	BSc LLB	5	7	
Jurisprudence/Law	4780	BJuris LLB	5	_	
Jurisprudence	4720	BJuris	3	—	
Law ^{6.}	4790	LLB	3		

Course	Course Code	Degree	Durat Years Pass	ion in Honours
Faculty of Medie	cine			
Medicine	3800	MB BS	5	5
Medical Science7.	3830	BMedSc	1	_
Science/Medicine7	3820	BSc MB BS	6	7 8 .

Faculty of Professional Studies

Health Administration ^{2A,} Social Work Science/Diploma in Education ^{8A,}	4040 4030	BHA BSW	3 4	4 4
Mathematics	4070	BSc DipEd	4	5
Science	4080	BSc DipEd	4	5

University College (Australian Defence Force Academy)

Arts	4400	BA	3	4	
Science	4410	BSc	3	4	
Civil Engineering	4410	BSC	-		
• •			4	4	
Electrical Engineering	4422	BE	4	4	
Mechanical Engineering		BE	4	4	
Aeronautical Engineering	34424	BE	4	4	

Board of Studies in Science and Mathematics

Science and Mathematics	3970	BSc	3	4
Science/Diploma in Education	See Fac above	culty of Profes	sional	Studies,
Optometry	3950	BOptom	4	4
Psychology	3431	BSc(Psycho	ol) 4	4
Science/Optometry	3951	BSc BOpto	m 5	6

1. Not offered in 1988.

2. Course being discontinued.

2A. No new enrolments in 1988.

3. The course may also be taken in a sandwich form which may be completed within a period of seven years.

4. An Honours degree course in Arts may be taken with the prior approval of the respective deans of the faculties of Arts and Engineering.

5. The Law Faculty does not award Honours. However, students enrolled in a combined course, except Jurisprudence/Law, may complete Honours in the non-law component.

Available to graduates or graduands only.
 See Faculty of Medicine Handbook for details.

8. Seven years if Science Honours/Medicine.

8A. No new enrolments after 1986.

Part-time

	_		
Course	Course Code	Degree	Duration in Years Pass Honours

Faculty of Applied Science

Ceramics	3030	BSc(Tech)	6	_
Chemical Engineering	3040	BE	7	7
Food Technology	3070	BSc(Tech)	6	
Industrial Chemistry	3110	BSc(Tech)	6	_
Metallurgy	3130	BSc(Tech)	6	_

Faculty of Commerce^{10.}

Accounting	3505	BCom	6	7
Accounting, Finance	3510	BCom	6	7
and Systems				
Accounting and				
Information Systems	3512	BCom	6	7
Economic History	3590	BCom	6	7
Economics	3530	BCom	6	7
Econometrics	3560	BCom	6	7
Economics/	3580	BCom	_	7
Econometrics				
Econometrics	3585	BCom	6	7
Economics/	3546	BCom	6	
Finance				
Economics/	3556	BCom	6	7
Industrial Relations				
Finance	3511	BCom	6	7
Industrial Relations	3550	BCom	6	7
Information Systems	3513	BCom	6	7
Marketing	3490	BCom	6	7
Commerce Part-time.				
Year 1 only	3500	BCom	_	
Faculty of Engin	eering ¹²			
Aeronautical	3610	BE	6	6
Engineering		_	-	-

Aeronautical Engineering	3610	BE	6	6
Civil Engineering	3620	BE		_
Electrical Engineering	3640	BE	6	6
Electrical Engineering ^{11.}	3650	BSc(Eng)	6	_
Industrial Engineering	3660	BE	6	6
Mechanical Engineering	3680	BE	6	6
Naval Architecture	3700	BE	6	6

Course	Course Code	Degree	Years	ion in Horiours
Faculty of Law	4790	LLB	6	_
Law				
Faculty of Profe	essional	Studies		
Health Administration ^{11.}	4040	ВНА	6	8

Board of Studies in Science and Mathematics

Science and Mathematics ^{12.}	3970	BSc	7	9
Mathematics ^{12.}	3970	BSc	7	9

10. With the approval of the Head of School concerned, each of the part-time Commerce courses may be completed in five years.

11. Part-time on an external basis; available in exceptional cases only.

12. Over a longer period of time than full-time. Evening instruction is not necessarily offered in subjects.

Graduate Study

The University provides facilities for approved students to engage in advanced studies and research leading to the award of higher degrees and graduate diplomas.

The conditions for the various awards are administered by the Higher Degree Committee of the appropriate Faculty or Board of Studies under the general supervision of that Faculty or Board.

The higher doctorates of Doctor of Science₁, Doctor of Laws₁ and Doctor of Letters may be awarded for published work of distinguished merit in any one of these fields.

The degree of Doctor of Philosophy^{*} + is available in all Faculties and in the Australian Graduate School of Management. It requires the completion of a program of research over a period of at least three years' full-time study and the preparation of a thesis. The degree of Doc-tor of Medicine^{*} + either requires a similar program of study or may be awarded on the basis of published work.

The University also offers masters degrees* by research and by course work, as well as various courses leading to the award of a graduate diplomas. Details are outlined on the following pages.

Short intensive graduate and special courses are provided each year through the Continuing Education Support Unit (by updating and refresher courses for professional people), the Centre

for Continuing Medical Education, and a number of Schools of the University. These courses cover a wide range of interests and details are advertised separately.

For conditions of the award of this degree see the appropriate Faculty Handbook. For conditions of the award of this degree see later in the Calendar. For conditions of the award of a graduate diploma see the appropriate Faculty Handbook.

School/Course	Type Research /Course	Course Code	Duratio Full- time	n/Years Part- time
Faculty of Applied	Science			
PhD				
Biological Technologies	R	1035		
Chemical Engineering	-	1015		
and Industrial Chemistry	R	1015		
Fibre Science and Technology	R	1065		
Geography	R	1080		
Materials Science and				
Engineering	R	1045		
Mines	R	1005		
MAppSc				
Arid Lands Management	С	8025	1	_
Bioprocess Engineering	С	8000	1	2
Chemical Engineering	0	0015		2
and Industrial Chemistry	С	8015	1	2
Engineering Geology — Hydrogeology—				
Environmental Geology	С	8020	1	2
Exploration Geochemistry	С	8093	1	2
Exploration Geophysics	С	8092	1	2
Food Engineering	С	8035	11/2	—
Food Technology	С	8030	1	2
Fuel Technology	С	8060	-	2
Land and Geographic	0	0004	4	2
Information Systems	C C	8024 8091	1	2 2
Mineral Exploration	c	8055	1	2
Minerals Engineering	c	8055		2
Mining Geomechanics Remote Sensing	c	8026	1	2
Waste Management	c	8085	1	2
waste management	U	0000	•	-
ME				
Chemical Engineering				
and Industrial	-			
Chemistry	R	2155		
Materials Science and	R	2175		
Engineering Mines	R	2185		
	• •	2100		
MEnvStudies				
Environmental Studies	С	8045	1	2

Туре		~	Duration/Years			Туре		Duration/Years	
School/Course	Research /Course	Course Code	Full- time	Part- time	School/Course	Research /Course	Course Code	Full- time	Parl time
Faculty of Applied	Science	(contir	nued)		Faculty of Archited	cture (co	ntinued)	
MSc					MBM	-		•	
Biological Technologies Chemical Engineering	R	2035			Building Management	С	8115	—	2
and Industrial Chemistry	R	2015			Industrial Design	С	8145	1	2
Fibre Science and Technology	R	2075			MLArch Landscape Architecture	R	2220		
Geography	R	2040			MSc	n	2220		
Materials Science and Engineering	R	2055			Architecture	R	2206		
Mines	R	2005			MSc(Acoustics) Acoustics	с	8100	_	2
MSc(Biotech)					MSc(IndDes)	0	0100		٤
Biotechnology	С	8041	1	2	Industrial Design	С	8146	1	2
GradDip Arid Lands Management	<u> </u>	5005		0	MTP				
Biochemical Engineering	C C	5025 5014	1	2 2	Town Planning	R	2230		
Biotechnology	č	5015	1	2	GradDip				
Corrosion Technology	С	5010	_	2	Housing and				
Food Techology	С	5020	1	2	Neighbourhood				
Aaterials	С	5035	1	2	Planning*	С	5200	_	2
Mining and Mineral	С	5040		•					
Remote Sensing	c	5040 5026	1	2 2	Faculty of Arts				
Fextile Techology	č	5020	1	2	PhD				
Waste Management	č	5070	1	2	English	R	1200		
Nool and Pastoral				-	French	R	1210		
Sciences	С	5081	1	2	Geography	R	1220		
					German Studies	R	1231		
Faculty of Architec	ture				History History and Philosophy	R	1240		
•					of Science Science and	R	1250		
PhD					Technology Studies	R	1251		
Architecture	R	1130			Philosophy	R	1260		
Building	R	1140			Political Science	R	1270		
Built Environment	R	1120			Russian Studies	R	1290		
Built Environment	R&C	1121			Sociology	R	1300		
andscape Architecture	R R	1160 1150			Spanish and Latin	_			
own rhanning		1100			American Studies Theatre Studies	R R	1310		
Arch						п	1181		
Architecture	R	2200			MA	_			
Built Environment	R	2201			Economics	R	2270		
					English	R	2280		
ArchDes					French	R	2290		
Architectural Design	С	8140	1	11/2	Geography German Studies	R	2300		
					History	R R	2311 2320		
ABuild					History and Philosophy	**	2020		
Building	R	2210			of Science Science and	R	2330		
IBEnv					Technology Studies	R	2331		
Built Environment	R	2240			Interdisciplinary Studies	R	2336		
Built Environment					Mathematics	R	2340		
Building Conservation)	С	8130	1	2	*Course under review				

School/Course	Type Research /Course	Course Code	Duratio Full- time	n/ Years Part- time
Faculty of Arts (co	ntinued)			
Philosophy	R	2350		
Political Science	R	2360		
Psychology	R	2250		
Russian Studies	R	2370		
Sociology	R	2380		
Spanish and Latin				
American Studies	R	2390		
Theatre Studies	R	2261		
History	R&C	2325	11/2	2/4
nterdisciplinary Studies	R&C	2335	11⁄2	2/3
Sociology	R & C	2385	11⁄2	2/4
English	С	8170	1	2
French	С	8210	—	2
German Studies	С	8201	1	2
History	С	8180	1	2
Interdisciplinary Studies:	Ċ	8240	1	2/3
Australian Studies	C	8242	1	2/3
Science, Technology				
and Society	С	8243	1	2/3
Women's Studies	С	8244	1	2/3
US Civilisation	С	8246	1	2/3
Sociology	C	8220	1	2
TESOL	С	8165	1	2
Theatre Studies	Č	8230	1	2
MCogSc				
Cognitive Science	R	2410		
Cognitive Science	C	8155	1	2
-	÷	0.00	•	-
MMus	_			~
Music	С	8245		2
Faculty of Biologica	I and Be	haviour	al Scie	rices
PhD				
	R	1410		
Biochemistry Botany	R	1410		
Microbiology	R	1430		
0,	R	1400		
Psychology Zoology	R	1400		
0.		1-50		
MPsychol Development	0	0050	2	2
Psychology	С	8250	2	3
MSc				
Biochemistry	R	2460		
Botany	R	2480		
Microbiology	R	2490		
Psychology	R	2450		
Zoology	R	2500		
MSc (Psychol)	0	0055	41/	2
Psychology	С	8255	11⁄2	3

School/Course	Type Research /Course	Course Code	Duratio Full- time	n/ Years Part- time
Faculty of Commer	ce			
PhD				
Accountancy	R	1520		
	R	1540		
Economics Marketing	R	1540		
Marketing	n	1550		
Faculty of Commerce	ce (con	tinued)		
MCom(Hons)				
Accountancy	R&C	2630	2	з
Economic History	R&C	2590	2	3
Econometrics	R&C	2600		
Economics	R&C	2640	2	3
	R&C	2631	2	ž
Finance			2	3
Industrial Relations	R&C	2540	2	3
Information Systems	R&C	2632	2	3 3 3 3 3 3
Marketing	R&C	2530	2 2 2 2 2 2 2 2 2	
Organizational Behaviour	R & C	2525	2	3
MCom				
Commerce		8461-		
	С	8495	2	3
Faculty of Engineer	rina			
PhD	_			
Biomedical Engineering	R	1710		
Civil Engineering	R	1630		
Electrical Engineering				
and Computer Science	R	1641		
Mechanical and				
Industrial Engineering	R	1660		
Nuclear Engineering	R	1670		
Surveying	R	1680		
		1000		
MBiomedE	0	0000	10/	2
Biomedical Engineering	С	8660	14⁄3	3
ME				
Civil Engineering	R	2650		
Electrical Engineering				
and Computer Science	R	2661		
Mechanical and Industrial				
Engineering	R	2690		
Nuclear Engineering	R	2700		
MEngSc				
Civil Engineering	С	8610	1	2
Electrical Engineering				
and Computer Science	С	8500	1	2
Industrial Engineering	С	8530	1	2
Mechanical Engineering	č	8540	1	2
	č		1	2
Nuclear Engineering Remote Sensing	00000	8550 8640	1	2 2 2 2 2 2
Homole Densing	J	0040		-
MSafety Sc				
Safety Science	С	8670	11/2	3
Galety Ocience	0	0070	172	0
MSc				
Biomedical Engineering	R	2795		
Civil Engineering	R	2750		
Civil Engineering		2100		

	Type Research	Course	Durati Full-	on/Years Part-		Type Research	Course	Duratio Full-	on/Years Part-
School/Course	/Course	Code	time	time	School/Course	/Course	Code	time	time
Faculty of Engineer	ing (co	ntinued)		Faculty of Medicine	(contir	nued)		
Electrical Engineering					Medicine	R	1770		
and Computer Science	R	2761			Obstetrics and				
Mechanical and	_				Gynaecology	R	1820		
Industrial Engineering	R	2780			Paediatrics	R	1830		
Nuclear Engineering	R	2785			Pathology	R	1780		
MSurv					Physiology and				
Surveying	R	2720			Pharmacology	R	1790		
, .					Psychiatry	R	1800		
MSurvSc	_				Surgery	R	1810		
Surveying Science	С	8650	1	2	МСН				
GradDip						D	0055		
Engineering					Community Health	R	2855		_
Biomedical Engineering	С	5462	1	2	Community Health	С	9020		21⁄2
Civil Engineering	č	5461	1	2	MHPEd				
Electrical Engineering and	Ŭ	0.01	•	-	Health Personnel				
Computer Science	С	5463	1	2	Education	R	2885		
Industrial Engineering	c	5465	1	2	Health Personnel				
Mechanical Engineering	č	5466	1	2	Education	С	9000	11/2	21/2
Nuclear Engineering	č	5467	1	2	MPaed				
Engineering Developments	-	5470	1	2		~	0040		~
Remote Sensing	c	5495	1	2	Paediatrics	С	9010		2
Safety Science	c	5495 5480	1	2	MS				
Surveying	c	5480 5490	1	2	Surgery	R	2860		
Surveying	C	5490	1	2	NG				
					MSc	_			
Faculty of Law					Anatomy	R	2800		
acuity of Law					Community Medicine	R	2810		
PhD					Medicine	R	2820		
Law	R	1730			Obstetrics and	-			
		1100			Gynaecology	R	2830		
LLM	-				Paediatrics	R	2805		
Laws	R	2440			Pathology	R	2840		
					Physiology and	•	0050		
					Pharmacology	R	2850		
Faculty of Medicine					Psychiatry	R	2880		
					Surgery	R	2875		
MD					DipPaed				
Anatomy	R	0420			Paediatrics	С	5500	1	1
•	R							·	
Community Medicine Medicine	R	0430			Enculty of Drofessie	mal Chu	diaa		
Obstetrics and	n	0350			Faculty of Professio	nai siu	ales		
Gynaecology	R	0380			PhD				
Paediatrics	R	0380			Education	R	1970		
Pathology	R	0360			Health Administration	R	1950		
Physiology and	п	0300			Librarianship	R	1990		
Pharmacology	R	0370			Social Work	R	1980		
	R	0390			MArchivAdmin				
Psychiatry	R					•	0005		
Surgery	п	0400			Archives Administration	R	2985		
PhD					MEd				
	D	1750			Education	R	2990		
Anatomy Community Medicine	R R	1760				C	2330		

	Туре			on/Years		Туре	0-		on/Years
School/Course	Research /Course	Course Code	Fuli- time	Part- time	School/Course	Research /Course	Course Code	Full- time	Part- time
Faculty of Professi	onal Stu	idies (c	ontin	ued)	Faculty of Science	(continu	ued)		
MEdAdmin					MSc				
Educational					Chemistry	R	2910		
Administration	R	2945			Mathematics	R	2920		
Educational	•			•	Optometry	R	2900		
Administration	С	8960	1	2	Physics	R	2930		
MHA					·				
Health Administration	R	2960			MScSoc	_	~~~~		
Health Administration	С	8900	2	3	Science and Society	R	2935		•
мнр					Science and Society	С	8780		2
Health Planning	С	8940	1	2	MStats				
-					Statistics	С	8750	2	4
MLib Librarianabin	D	2000							
Librarianship	R C	2980 8920	1	2	GradDip Diversity Operations	<u>^</u>	6500	4	0
Librarianship	U	0320	•	2	Physical Oceanography	С	5530	1	2
MNA					DipFDA				
Nursing Administration	С	8950	1	2	Food and Drug Analysis	С	5510	1	2
MSW					č				
Social Work	R	2970							
Social Work	С	8930		3	Australian Graduat	e Schoo	ol of Ma	nager	nent
MWP Welfare Policy	С	8935	_	3	PhD				
Weilare Folicy	U	0300		U	Management	R&C	1350		
DipEd	_		•		MBA				
Education	С	5560	1		Business Administration	С	8350	2	_
DipIM-ArchivAdmin									
Information						_		_	
Management - Archives					Board of Studies in	n Genera	al Educ	ation	
Administration	С	5601	1	2					
DiaMatib					PhD §				
DipIM-Lib Information					General Studies	R	1920		
Management —									
Librarianship	С	5591	1		MGenStud §	_			
	-				General Studies	R	2430		•
					General Studies	С	9100	_	2
Faculty of Science									
PhD					University College	(Austral	ian Def	ence ⁱ	Force
Chemistry	R	1870			Academy)	เกิดอย่านเ			0.00
Mathematics	R	1880			Academy)				
Optometry	R	1860			PhD				
Physics	R	1890			Chemistry	R	1870		
MChem					Civil Engineering	R	1630		
Chemistry	С	8770	1		Economics and				
Chemistry	U	0//0			Management	R	1541		
MMath	_				Electrical and Electronic				
Mathematics	С	8740	1	2	Engineering	R	1642		
MOptom					English	R	1200		
Optometry	С	8760	1	2	Geography and				
	-				Oceanography	R	1080,		
MPhysics	0	0700		0			1220		
Physics	С	8730	1	2	History	R	1240		
	ccepted into th				Mathematics	R	1880		

School/Course	Type Research /Course	Course Code	Durati Full- time	on/Years Part- time	School/Course	Type Research /Course	Course Code	Duratio Full- time	n/Years Part- time
					MDefStudies				
University College Academy) (continu		ian Defe	ence	Force	Defence Studies	С	9900	1	2
Mechanical Engineering	R	1661			ME				
Computer Science	R	1885			Civil Engineering	R	2650		
Physics	R	1890			Electrical and				
Politics	R	1321			Electronic Engineering	R	2662		
MA					Mechanical Engineering	R	2691		
Economics and					MEngSc				
Management	R	2271			Electrical and Electronic				
English	R	2280			Engineering	С	8505	1	2
Geography	R	2300			Civil Engineering	С	8610	1	2
History	R	2320							
Mathematics	R	2340			MSc				
Politics	R	2401			Chemistry	R	2910		
Australian Studies	С	8241	1	2	Computer Science	R	2925		
English	С	8170	1	2	Geography	R	2040		
•					Mathematics	R	2920		
					Physics	R	2930		

Summary of Disciplines of the University

For details of the disciplines within each faculty consult the relevant faculty handbook.

Faculty of Applied Science

Applied Geology, see Geology

Biological Technologies

Biotechnology

Biotechnology is a well-established area of study concerned with the applications of some of the biological sciences (in particular, biochemistry, microbiology and genetics) to industry, agriculture and medicine.

It is an interdisciplinary field and draws not only upon the techniques and methodologies of the relevant biological sciences but also upon those of mathematics, computing science, the physical sciences and engineering. A major sequence in biotechnology can be associated with biochemistry, chemistry or microbiology, or with other subjects in the Science and Mathematics course (**3970**). Formal graduate courses are offered to graduates with a diversity of backgrounds; these courses are the Graduate Diploma in Biochemical Engineering (offered conjointly with the School of Chemical Engineering and Industrial Chemistry) (**5014**), the Graduate Diploma in Biotechnology (**5015**), and the Master of Applied Science (Biotechnology) course (**8042**).

Food Science and Technology

Food Technology is concerned with securing optimum quality and quantity of the food supply. It is an interdisciplinary science with applications from areas of chemistry, biochemistry, biological technology, microbiology, agriculture, engineering, nutrition and commerce. There are full-time and part-time courses, leading to the award of the BSc (**3060**) and the BSc(Tech) (**3070**) degree respectively. First year courses in Food Technology are similar to first year of the Science and Mathematics course (**3970**) and transfer in either direction can usually be arranged at the end of first year without loss of standing. Students who have completed first year subjects including physics, chemistry, mathematics and biology are eligible for selection for admission to the second year of the Food Technology course (**3060**).

There are three formal graduate courses: the Master of Applied Science courses in Food Technology (8030) and in Food Engineering (8035); and a Graduate Diploma course in Food Technology (5020).

Chemical Engineering and Industrial Chemistry

Chemical Engineering

Chemical Engineering is the application of the principles of the physical sciences and of economics and human relations to fields in which matter undergoes change. The course in Chemical Engineering (3040) leads to the award of the BE degree by full-time and part-time study. It allows specialization in biological process engineering and in fuel engineering. Biological process

engineering is an extension of chemical engineering principles to systems involving biological materials. Fuel engineering involves the practical and economic applications of science and engineering to the production, processing and utilization of fuels and energy.

Industrial Chemistry

Industrial Chemistry is the discipline which translates the work of the research chemist into the activities of the chemical industry. It is concerned with the selection of the most suitable chemical process for converting available raw materials into the desired product and with the application of the selected process in the most economical way in terms of energy, personnel and money.

The industrial chemistry courses (**3100** full-time BSc and **3110** part-time BSc(Tech)) are concerned with the development and use of inorganic and organic industrial chemicals and the special class of materials called polymers, eg plastics and elastomers.

The first year courses in Chemical Engineering and Industrial Chemistry are similar to the first year of the Science and Mathematics course (**3970**) and transfer in either direction can sometimes be arranged at the end of first year without loss of standing.

Petroleum Engineering

The Centre for Petroleum Engineering Studies, within the School, offers the only degree course (**3045**, leading to the award of Bachelor of Engineering) in petroleum engineering in Australia.

Petroleum engineering is based on drilling, reservoir and production engineering as applied to crude oil and natural gas resources. The petroleum engineer is concerned with the optimization of the recovery of these valuable hydrocarbons.

General

There are several formal graduate courses offered by the School of Chemical Engineering and Industrial Chemistry: the Master of Applied Science degree courses in Bioprocess Engineering (8000), Chemical Engineering and Industrial Chemistry (8015) and Fuel Technology (8060); and a Graduate Diploma course, in Corrosion Technology (5010).

Geography

Geography is the scientific study of spatial variations in the structure, process, and organization of natural and human environments on the earth's surface. The three vocationally-oriented Applied Geography programs (**3010**) provide an analytical approach to understanding and investigating some of society's most pressing problems including the use and management of scarce resources, the interaction between people and environment, soil erosion and conservation, land use conflicts, and spatial inequalities in economic and social well-being.

Geography is also a major sequence in the Arts course (3400), where the emphasis is on the study of where and how man lives and of his activities in relation to his enviroment. A major sequence in the Science and Mathematics course (3970) studies the relationships between humans and their physical environment, combining geographical studies, particularly in physical geography, with those in related disciplines, notably the biological and earth sciences. Geography may be combined with Civil Engineering in course 3730, or with Law in course 4770. Students may enrol through the School of Geography in the following formal graduate courses: Master of Applied Science in Land and Geographic Information Systems (8024); Master and Diploma in Remote Sensing (8026, 5026); Master and Diploma in Arid Lands Management (8025, 5025).

Geology

Geology is the science of the earth's crust, its history, composition and the processes involved in the evolution of its present structure. The Applied Geology BSc degree course (**3000**) proceeds from instruction in fundamental geological topics to practical applications in the geology of minerals and fuels, in engineering and enviromental geology and on exploration techniques including geochemical and geophysical methods. The Mining Geology BSc degree course (**3145**) allows for greater emphasis on the engineering aspects of both underground and open-cut mining techniques while still providing a sound basis of geological principles. Geology is a major component of programs in the Science and Mathematics course (**3970**) and a minor component in the Arts course (**4700**). It is available also in the combined Science/Law course (**4770**).

There are four formal Master of Applied Science degree courses in Engineering Geology — Hydrogeology — Environmental Geology (EHE) (8020), Mineral Exploration (8091), Exploration Geophysics (8092) and Exploration Geochemistry (8093).

Materials Science and Engineering

Materials Science has been designated as a primary area for increased investment by the Federal Government. In order to meet the expected growth of the materials industry in Australia, particularly in the more sophisticated applications such as electronic and electrical ceramics, high temperature materials, surface coatings, machine tool materials and engineering polymers, increases in the number of graduates and postgraduates are anticipated over the coming decade. In addition, if Australia is to be competitive in the area of advanced materials, the materials manufacturing industry in this country will have to be developed and restructured, and this can be expected to also create new positions for materials graduates.

The School of Materials Science and Engineering is in a good position to provide the increased numbers of graduates necessary for development of these new initiatives in materials. It is the only school in Australia which offers professional courses in both ceramic engineering and in metallurgical engineering as well as providing postgraduate specialists in these fields. The School is extremely well equipped with a wide range of advanced computing, mechanical testing, X-ray, optical and electron microscopy facilities.

The School comprises three departments; ceramic engineering and metallurgical engineering which offer the above-mentioned undergraduate courses, and materials engineering which is responsible for materials servicing activities and for the development of a new degree in materials and management.

Ceramic Engineering

Ceramic Engineering is concerned with all aspects of the production of ceramic materials and products including their structure and properties, manufacture and application.

There are two courses: Ceramic Engineering (**3025** full-time BE) and Ceramics (**3030** part-time BSc(Tech)), covering the development, production and application of chemically inorganic materials (except metals and alloys), which are normally rendered serviceable through high temperature processing.

Metallurgical Engineering

Metallurgy is concerned with the application of scientific and engineering principles to the production and use of metals. It is an applied science and can be regarded as a combination of pure science (in which the aim is to investigate the fundamental nature of metals and the reactions in which they take part), and engineering (in which the aim is to design and operate processes and produce materials to serve people's needs).

There are two undergraduate courses in Metallurgical Engineering, a four year full-time course (**3125**) leading to the award of the BMetE degree and a six year part-time course (**3130**) leading to the award of the BSc(Tech) degree.

Metallurgy subjects from the above courses may also be taken in the Science and Mathematics course (**3970**) as detailed in the Combined Sciences Handbook. These subjects provide a suitable background for teaching specialization in Engineering Science at secondary schools.

Metallurgy in Double Degree Programs

Metallurgy subjects are available in the materials science option of the combined degree course BE BSc in Mechanical and Industrial Engineering. The engineering courses offered in these programs are Aeronautical Engineering (**3611**), Industrial Engineering (**3661**), Mechanical Engineering (**3681**) and Naval Architecture (**3701**).

Mining Engineering

Mining Engineering is a branch of engineering concerned with the assessment, development and management of mining operations. A full-time course leading to the award of the BE degree, in Mining Engineering (**3140**) prepares students for careers in the coal mining, metalliferous mining, quarrying or petroleum industries.

There are formal graduate courses: Mining Geomechanics (8056), leading to the award of the degree of Master of Applied Science, and in Mining and Mineral Engineering (5040), leading to the award of a Graduate Diploma.

Mineral Engineering

Mineral Engineering comprises those professional activities required for separation of the valuable components from mined ore, and their conversion into refined metals and similar products. A full-time course leading to the BE degree in Mineral Engineering (**3126**) prepares students for professional careers in mineral processing and extractive metallurgy.

A formal graduate course in Minerals Engineering (8055) leads to the award of the Master of Applied Science degree, and a Graduate Diploma in Mining and Mineral Engineering (5040) can also be taken in this discipline.

Textile Technology

The Textile Technology course (**3170**), leading to the award of the BSc degree, is essentially a study of the basic sciences and engineering, together with a broad training in the whole range of textile sciences and technologies. Students can specialize in textile chemistry, textile physics, textile engineering or textile management, each course extending over four years. The aim of each course is to train undergraduates and graduates comprehensively in all the textile sciences and technologies.

A formal graduate diploma course in Textile Technology (5090) is available.

Wool and Pastoral Sciences

Wool and Pastoral Sciences is concerned with the sector of agriculture which deals with the production of wool and meat from sheep and cattle, the management of pastures which provide food for grazing animals and the preparation for sale, specification and marketing of wool. The BSc degree ccurse (**3220**) covers the application of scientific, economic and business management principles in the wool and pastoral industries. The course includes study of biology, chemistry, biochemistry and mathematics together with a broad education in the applied sciences of agronomy, nutrition, genetics, reproductive biology, health, ecology, wool science and technology and management.

Graduates are engaged in a wide range of careers in private industry and public organizations concerned with the wool and agricultural industries.

A formal graduate diploma course in Wool and Pastoral Sciences (**5080**) is available.

Faculty of Architecture

Studies in the Faculty of Architecture are concerned with the design, technology, history and management of the built environment.

Architecture

The School offers courses which reflect the advances in science and technology and the changing needs of society. The courses foster conceptual abilities in design and encourage students to develop their own interest and creative abilities.

For students who seek registration and professional recognition, the School offers the Bachelor of Architecture degree course (**3260**); for those who wish to specialize in a particular field of architecture without qualifying for registration as an architect, the School offers the Bachelor of Science (Architecture) degree course and the Bachelor of Science (Architecture) degree course at honours level (**3265**).

A formal degree course, the Master of Architectural Design (8140) is offered, in addition to the research degrees of Doctor of Philosophy (1130) and Master of Architecture (2200). The Department of Industrial Arts offers the research degrees of Doctor of Philosophy (1170) and Master of Science (2205).

Building

The School of Building provides degree courses that prepare students for professional and executive employment within one of Australia's largest industries, the building industry. Careers in both private enterprise and the public sector are available to building graduates in a wide variety of areas. These include the management and supervision of building developments, building technology, finance, the production of building materials, property management and building research.

The Bachelor of Building degree course (**3330**) is offered on a semester basis, and students are required to complete a minimum of eight semesters including one semester of appropriate industry experience. Subjects in the course are broadly grouped into four major streams, viz construction studies, building science, management studies and building economics.

In addition to the research degrees of Doctor of Philosophy (1140) and Master of Building (2210), the School offers a formal graduate course, the Master of Building Management (8115).

Landscape Architecture

Landscape Architecture is a professional discipline which is based on an understanding of the natural sciences. Graduates will be able to share in society's responsibility towards the environment.

Landscape in its broadest sense encompasses all external spaces comprising natural topography and vegetation as well as modified environments constructed for our enjoyment and comfort. Opportunities for graduates to contribute professional advice vary in scale through the design of domestic gardens, urban plazas and thoroughfares, regional parks and new cities to national considerations of land use and environmental policies. Creative design ability, based on an appreciation of natural systems and society's requirements can bring about management plans for natural areas or the planned modification of areas to provide external spaces which are both practical and enjoyable.

The degree course in Landscape Architecture (**3380**) is designed to introduce students to landscape architecture through an understanding of the components and processes at work in primitive environments, and of the philosophies and techniques which have been developed in a continuous effort to improve this environment. In the later years of the course emphasis is given to creative design work of a kind appropriate to Australian conditions. Programs are related to the subject matter of concurrent lectures, and culminate in an examination of landscape problems of regional and national significance.

The School of Landscape Architecture also offers the degree of Master of Landscape Architecture by research (**2220**).

Town Planning

Town planning is concerned with the equitable an efficient distribution of resources including: the planning of new communities, improvement of the existing environment and the management of change in the structure and social fabric of towns, cities and regions.

The Bachelor of Town Planning degree course (**3360**) prepares graduates for a wide range of professional responsibilities in the work of national, state and local government agencies, consultants, business organizations and the community.

The Master of Town Planning degree (**2230**) is a research degree with qualifying and concurrent coursework for graduates without a primary degree in town planning.

Graduate School of the Built Environment

The Graduate School provides opportunities for teaching, investigation, study and research at the post-professional level in those multidisciplinary and interdisciplinary areas concerned with the creating and managing of the built environment and undertakes relevant environmental work in the community, either alone or in co-operation with other bodies.

The main work of the School is in the fields of research and higher degree research training at both masters and doctoral levels, and the School makes available to research students a resource facility covering a wide spectrum of relevant disciplines in which students can follow a largely self-determined program of study, research and practice.

In addition to the research degrees of Doctor of Philosophy (1120 and 1121), Master of Architecture (2201) and Master of the Built Environment (2240), the School offers courses leading to the award of the degrees of Master of Science (Acoustics) (8100), Master of the Built Environment (Building Conservation) (8130), Master of Industrial Design (8145) and Master of Science (Industrial Design) (8146).

Faculty of Arts

Major sequences in the Bachelor of Arts degree (**3400**) are available in the disciplines of Australian Studies, Computer Science, Economic History, Economics, English, European Studies, French, Geography, German Studies, History, Industrial Relations, Mathematics (Pure and Applied), Philosophy, Political Science, Psychology, Russian Studies, Science and Technology Studies, Sociology, Soviet Studies, Spanish and Latin American Studies, Statistics and Theatre Studies.

English

The English courses are designed to suit not only candidates for Honours and pass students taking a major for the Arts degree but also those wishing to study the subject for only one or two years. The Honours program and the pass 'major' cover the main periods and most of the great writers in English. Both include introductory study of Language and Middle English literature; and students may, if they wish, take further work in Language and early literature in the later years. A formal graduate course (**8170**) is also offered, leading to the award of an MA degree at pass level. The graduate degrees of MA at honours level (**2280**) and Doctor of Philosophy (**1200**) are also obtainable, but only by research.

French

The French courses cover language and linguistics, literature and thought, and French and francophone studies.

The language subjects aim to help students acquire a command of modern French. In literature subjects, training is given in techniques of analysis and criticism. Subjects in French and francophone studies focus on ideas and trends of thought pertaining to particular socio-historical contexts, as well as on

French-Australian relations since the discovery of Australia. Subjects devoted to methodology give a practical training in research

and teaching techniques.

The School also offers a formal graduate course (8210), leading to the award of an MA degree at pass level. The graduate degrees of MA at honours level (2290) and Doctor of Philosophy (1210) are also obtainable, but only by research.

German Studies

The School of German Studies offers a wide range of subjects in German language, literature, history and culture, linguistics and medieval language and literature, designed for students both with and without previous knowledge of the language. The basic aim of all subjects is to introduce students to a European culture and society, so that they may be able to make productive comparisons with their own, and a range of subjects is offered to students who do not wish to embark on a study of the language. A formal graduate course (8200) is also offered, leading to the award of an MA degree at pass level.

History

The history course is concerned with aspects of modern history: Asian, Australian, British, European and American. Concurrently it deals with approaches to problems of historical explanation, and with techniques for dealing with source materials. A formal graduate course (8180) is also offered, leading to the award of an MA degree at pass level.

Music

Year 1 Music provides first-hand knowledge of a wide range of musical styles, techniques and functions. It does not aim to develop musical performance but is designed to develop general musicianship and the ability to read, discuss and analyse music in many contexts in a purposeful and accurate way. It can serve as a guide to further individual exploration of music and as the first stage of a music major. Upper Level options deal with major musical systems and developments as observed in the context of artistic theories, general intellectual ideas, and social, political and economic circumstances of their time. The Department of Music also offers a formal graduate course (8245) leading to the award of the degree of MMus.

Philosophy

Philosophy is a wide-ranging subject which includes the study of metaphysics, ontology, epistemology, logic, ethics, aesthetics, and the foundations of mathematics, the sciences, social theories, and the humanities. It is also available in the Science and Mathematics course (**3970**), where it is possible to major in philosophy, though not, as yet, to take Honours.

Political Science

The School of Political Science is concerned with the study of political ideas, institutions, and activity. As the study of one aspect of society, it is closely linked with other social sciences: history, sociology and economics; and with philosophy and law. Some of its more important branches of study are - political institutions, political theory and philosophy, comparative government and area studies, international relations and foreign policy, and political sociology. Political Science I is devoted to a study of modern governments including that of Australia, and, an introduction to the history of Western political theory, the study of the politics of some major world powers, political culture, public

policy, international relations, as well as further studies of aspects of Australian politics and society. As political science contains much that is controversial, emphasis is placed on critical appraisal and analysis. Some subjects offered by the School are of particular interest to students in other faculties, especially Commerce and Law.

Russian Studies

The Department of Russian Studies offers courses in the language, literature, history and culture of the Russian people. Language and literature courses are available both for beginners and for students already possessing a knowledge of Russian.

Science and Technology Studies

Science and Technology have been among the most powerful forces for social and cultural change which the world has seen. The discipline of Science and Technology Studies seeks an understanding of the nature of scientific and technical knowledge, their development from ancient beginnings to the present time, and the cultural, socio-economic and political impact of science and technology on industrial and post-industrial societies. Although the courses offered provide a training in the autonomous discipline Science and Technology Studies, they can also provide an additional dimension to other major sequences in Arts or Sciences, where an understanding of the nature of science and technology and their social dimensions is desired as an important preparation for life in modern society.

Science and Technology Studies can be taken as a major sequence in the Science course (3970) as well as in the Arts (3400) and Social Science (3420) courses.

Sociology

Sociology is concerned with the study of the structure cf society as a whole and social relations in general. Its subject matter is diverse, overlapping not only with that of other social sciences - economics, politics, psychology and anthropology — but also with the subject matter of other disciplines — philosophy, history, medicine, the natural sciences, town planning, law and education. The major emphasis is the development, first, of a critical awareness of society and of sociological theory and, second, of a sociological imagination, and the tools and techniques for studying social phenomena.

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 either 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 whenever 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.

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 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.

Faculty of Biological Sciences

Biochemistry

Biochemistry is a concerned with an understanding of life processes, especially with regard to molecular aspects of living organisms. It is a distinct discipline which bridges biology and the physical sciences. It requires a background of biology and chemistry and, to a lesser extent, of mathematics. Biochemistry in turn is an essential element in the study of all disciplines in the Faculty of Medicine, and in biological technology, botany, microbiology and zoology. Biochemistry is a major component in the Science and Mathematics course (**3970**). Medical students may also interrupt their course to specialize in biochemistry for the award of the additional degree of Bachelor of Medical Science (BMedSc) (**3830**). In addition a limited number of medical students may undertake a BSc degree course with a major in biochemistry as part of the Combined Science and Medicine course (**3820**).

Botany

Botany is concerned with all aspects of the structure and function of both green and non-green plants and the relation of plants to their environments. The major aspects of the subject range from plant anatomy and morphology through physiology, ecology, taxonomy and palynology to mycology and plant pathology. The applications of these studies are particularly relevant in the fields of agriculture, horticulture, forestry, conservation and related environmental sciences.

Botany may be taken as a major or a minor study in the Science and Mathematics course (**3970**).

Microbiology

Microbiology is the science that is concerned with the nature and behaviour of microscopic and sub-microscopic life forms known as fungi, bacteria and viruses. These micro-organisms may affect life in many ways; some are the causative agents of human, animal and plant diseases; many are important in agriculture; while others are used in the production of a variety of foods and beverages. In some areas of the subject the study of immunology is important to an understanding of the ways in which man and animals may combat or avoid microbial diseases. Microbiology may be taken as a major or a minor study in the Science and Mathematics course (**3970**), and medical students may specialize in it in the Bachelor of Medical Science course (**3830**). The subject is also a component of the medical and biological technology courses, and of the food technology and other Applied Sciences courses.

Psychology

Psychology is an established scientific discipline concerned with the description, explanation and understanding of behaviour. It

is also an area of professional practice. The basic course covers such topics as learning, physiological psychology, sensory processes, the social bases of behaviour, personality, cognitive processes, research methods, and computing. Psychology has many applications, especially in clinical, correctional, educational and industrial settings. There is some choice in the supporting courses to allow students to develop their special interests. The four-year professional program leading to the award of the degree of Bachelor of Science (Psychology) (3431) meets the academic requirements for professional recognition.

Psychology may also be taken as a major sequence and as an Honours program in the Science and Mathematics course (**3970**) and in the Arts course (**3400**), and as a major sequence in the Social Science course (**3420**). Completion of an Honours program in psychology meets the academic requirements for professional recognition.

 Students wishing to pursue careers in research and teaching in psychology undertake graduate studies leading to the award of the degree of PhD. Professional training at the graduate level is available in the Master of Psychology (8250) and the Master of Science (Psychology) (8255) courses.

Zoology

Zoology is the study of the structure, function, classification, genetics, evolution, habits and distribution of animals and their relationship to each other and to the environment. The courses leading to the award of a science degree in Zoology are dependent on adequate background in biometry and biochemistry. A major is usually taken in general zoology in the Science and Mathematics course (**3970**) but provision is made for specialization in evolutionary studies, ecology, comparative physiology, animal behaviour or entomology. Zoology may also be taken as a minor study in the Science and Mathematics course (**3970**).

Faculty of Commerce

Accountancy

Accountancy is concerned with the provision of information for the management of economic resources and activities. The full time and part-time courses offered leading to awards of degrees of Bachelor of Commerce in Accounting (**3505**), in Accounting and Information Systems (**3512**), in Finance (**3511**) and in Information Systems (**3513**), are complemented as appropriate by concurrent studies in law, economics, accountancy, information systems and finance. By an appropriate selection of electives, students may qualify for professional recognition in accounting or may specialize in more than one discipline.

The sequence of subjects labelled Accounting and Financial Management is drawn on in other courses offered through the Faculty—in Economics (3535), Economic History (3595), Econometrics (3585), combined Economics/Industrial Relations (3556), Industrial Relations (3556), and Marketing (3490). The combined Commerce/Law Jurses (4730, to be discontinued) and (4731) may be taker with a major in Accounting or (4375) with a major in Finance.

At graduate level, programs oriented to research training lead to the award of the degree of Doctor of Philosophy (1520) and Master of Commerce (Honours) by research and course work in Accounting (2630). Finance (2631), or Information Systems (2632). The School of Accountancy offers opportunities for graduate research oriented to professional or disciplinary training leading to the award of the degree of Master of Commerce in Professional Accounting (8461); in Advanced Professional Sepcializations in Accounting — Auditing (8462) or External Reporting (8463) or Management Accounting (8464) or Treasury (8465); in Advanced Disciplinary Specializations Accounting (8466) or Finance (8467) or Information Systems (8468) or Taxation (8469). Subjects offered at graduate level through the School are elements in the program leading to the award of the degree of Master of Commerce in Economics/ Finance (8482).

Economics

Economics is the study of how economic systems work and of the general economic principles that emerge. While economic theory may be studied in isolation, its applications must take account of political, social, legal and moral constraints and implications. Both theory and applications are considered in all the specializations offered by the School of Economics. There are full-time and part-time courses leading to the award of the degree of Bachelor of Commerce in Economics (3530), Econometrics (3560), Economics/Econometrics (3580), Economic History (3590) and Industrial Relations (3550), as well as joint courses in Economics/Finance (3545, 3546) and Economics/ Industrial Relations (3555, 3556). Economics, economic history and industrial relations are also major studies in the Arts course (3400). The School also offers a full-time course leading to the award of the Bachelor of Commerce, Diploma in Education in Economics (3535) or Economic History (3595). There are fulltime courses leading to the award of the combined degree of Bachelor of Commerce/Bachelor of Laws in Economics (4750) and in Industrial Relations (4750).

There are several formal graduate courses: the Master of Commerce (Honours) by research and course work in Economic History (2590), Econometrics (2600), Economics (2640), Industrial Relations (2540); and the Master of Commerce by course work alone in Economic History (8480), Economics (8484), Econometrics (8488) and Industrial Relations (8489), Economics/ Econometrics (8481), Economics/Finance (8482), Economics/ Industrial Relations (8483), as well Economics with specialization in Development Economics (8485), Natural Resource Economics (8486) and Macroeconomics and Public Policy (8487).

Marketing

Marketing is a management discipline concerned with the study of exchange processes involving organizations and individuals. It draws on concepts and methodologies from other disciplines such as economics, sociology, psychology, accounting and mathematics. The School of Marketing offers full-time and parttime courses (**3490**), leading to the award of the degree of Bachelor of Commerce. As the first year courses in Accounting and Financial management, Economics and Marketing are similar, transfer can usually be arranged at the end of first year without loss of standing. The School also offers a full-time course leading to the award of the combined degree of Bachelor of Commerce/Bachelor of Laws in Marketing (**4710**). There are two formal graduate courses: the Master of Commerce (Honours) (**2530**) by research and course work and the Master of Commerce (**8490**) by course work alone.

Organizational Behaviour

Organizational Behaviour is the study of organizations as human systems. The concepts of the social and behavioural sciences, particularly sociology and psychology, are used to analyse behaviour within organizations and between organizations and their environments. There are full-time and part-time graduate courses in organizational behaviour, leading to the award of the Master of Commerce (Honours) (**2525**) degree by research and course work and the Master of Commerce (**8495**) degree by course work alone. Several of the graduate subjects are also required for masters programs in other schools.

The Japanese Economic and Management Studies Centre

The Japanese Economic and Management Studies Centre has been established in the Faculty of Commerce in recognition of, and in response to, the growing relevance and importance to Australia of Japanese studies in the fields of economics, marketing and management. The Centre is concerned to aid the development within the Faculty of a broad curriculum of Japanese business studies in the Bachelor and Master of Commerce degree programs. The Faculty's course offerings in Japanese business studies as well as its staffing in this field, have been strengthened through the activities of the Centre.

The Centre conducts external seminar series and lecture meetings for Australian business executives interested in trade with Japan, and for Australian executives of Japanese companies operating in Australia. Its most successful program has been an Annual Lecture Program on financial markets in Asia and Japan conducted in July in Sydney, Singapore, Hong Kong, Tokyo and Seoul.

The Centre administers on behalf of the University the Visiting Scholar Exchange Scheme with Keio University, under which there is a regular annual exchange of scholars between the two universities on short term visits. The Centre fosters research activities within the Faculty by providing research assistance and making facilities available to Faculty members through the framework of a Research Associate Group.

Faculty of Engineering

Civil Engineering

The profession of civil engineering is concerned with the conception, planning, design, construction and operation of works for human use and convenience of society, such as roads, railways, bridges, building structures, tunnels, air-fields, water supply and sewerage systems, dams, flood mitigation, harbours and irrigations systems. The civil engineer must weigh economic considerations with function, aesthetics and effect on the environment. The profession of civil engineering includes specialists such as structural engineers, geotechnical engineers, public health engineers, local government engineers, construction engineers, project management engineers, transport engineers, water engineers and coastal engineers. The undergraduate course leading to the award of the BE (**3620**) degree covers the essential engineering and science subjects which give a strong background in engineering principles and practice. These include: structural, water, environmental, materials, foundation, transport and systems engineering; engineering economics; construction and project management. The course may be taken full-time, part-time or by a combination of full-time or part-time study. Selected students may undertake a five-year full-time combined course (**3730**) leading to the award of the degrees of Bachelor of Science Bachelor of Engineering.

There are formal graduate courses leading to the award of the degree of Master of Engineering Science (8610), and also the Graduate Diploma in Engineering (5461). Opportunities are provided for graduate research leading to the award of the degrees of Master of Engineering (2650) and Doctor of Philosophy (1630).

Electrical Engineering and Computer Science

The nature of the study is indicated by the names of the departments of the School: Communications, Computer Science, Electric Power Engineering, Electronics, and Systems and Control.

There are three degree courses: the BE (**3640**) and the two combined courses of BE BSc (**3725**) and BE BA (**3720**). Courses include basic science and engineering science subjects as well as professional engineering subjects, ie electronics, communications, control, circuit theory, field theory, electrical machines, power systems and computer science. Computer science is also a major or minor study in the Science and Mathematics course (**3970**) and the BA degree course (**3400**).

Two formal graduate courses are offered: the Master of Engineering Science (**8500**) and the Graduate Diploma in Engineering (**5463**). Opportunities are provided for graduate research leading to the award of the degrees of Master of Engineering (**2661**), Master of Science (**2761**) and Doctor of Philosophy (**1641**).

Mechanical and Industrial Engineering

Mechanical and industrial engineering are broadly based disciplines including Aeronautical Engineering (3610), Industrial Engineering (3660), Mechanical Engineering (3680), and Naval Architecture (3700). The work of the engineer in all four areas is mutually complementary. The School offers undergraduate courses leading to the award of the BE degree. The School also offers combined courses leading to the award of the degrees of Bachelor of Engineering in Aeronautical Engineering/Bachelor of Science (3611), Bachelor of Engineering in Industrial Engineering/Bachelor of Science (3661), Bachelor of Engineering in Mechanical Engineering/Bachelor of Science (3681) and Bachelor of Engineering in Naval Architecture/Bachelor of Science (3701), as well as combined courses leading to the award of Bachelor of Engineering/Bachelor of Arts in four school strands (3612, 3662, 3682, 3702). Featured in course studies are: thermal systems, energy studies, fluid mechanics and machinery, nuclear engineering, properties of materials, stress analysis, dynamics of machines, automatic control, engineering design, computing, economic analysis, manufacturing and management.A strong emphasis is placed on engineering design, including creative thinking, decision making and communications.

Formal graduate courses are offered: the Master of Engineering Science in Industrial Engineering (8530) and in Mechanical Engineering (8540), and the Graduate Diploma in Engineering (Industrial Engineering (5465) and Mechanical Engineering (5466)). Opportunities are provided for graduate research leading to the award of the degrees of Master of Engineering (2680 and 2690) and Doctor of Philosophy (1660).

Surveying

Surveying is based on the fundamental subjects of mathematics, physics, computer science and engineering. These form a background for the study of geodesy, satellite surveying, photogrammetry, mapping, hydrographic surveying, astronomy, remote sensing, cadastral surveying, land development and land information systems. The Bachelor of Surveying degree course is so structured that it may be taken either as a four-year fulltime course or in a sandwich form which may be completed within a maximum period of seven years. It is designed to provide the graduate with a wide and informed career choice in r surveying and related disciplines.

The Bachelor of Surveying Science degree course is a four-year full-time course. It contains a core of surveying subjects and includes a number of electives to enable a student to obtain a greater depth of knowledge in one or more of the specializations associated with surveying.

Formal graduate courses lead to the award of the degree of Master of Surveying Science (8650) and of the graduate diploma in Surveying (5490), and opportunities are provided for graduate research leading to the award of the degrees of Master of Surveying (2720) and Doctor of Philosophy (1680).

Biomedical Engineering

Biomedical Engineering is an interdisciplinary activity involving the application of engineering techniques and analysis to problem solving in the life sciences.

The Centre offers formal graduate programs leading to the award of the degree of Master of Biomedical Engineering (8600) and a Graduate Diploma in Engineering (5462). Opportunities are provided for graduate research leading to the award of the degrees of Master of Science (2795) and Doctor of Philosophy (1710). The MBiomedE degree course is designed to cater for students with either a medical or engineering/physical science background. Initially, students with a medical background study basic engineering subjects such as mathematics, mechanics, electronics and computing, whilst students with a non-medical background take courses in biology, physiology, anatomy, pathology and biochemistry. Later, both groups choose electives from biomechanics, biophysics, biomaterials, medical instrumentation and mass transfer in medicine, as well as undertaking a research project.

Manufacturing and Automation

The discipline of manufacturing and automation is concerned with the principles of manufacturing science and technology, machine control and automation, and the integrated management of manufacturing. The emphasis in these areas is on the application of computers and microelectronic devices.

The Centre collaborates with the School of Mechanical and Industrial Engineering in presenting a program of studies in computer integrated manufacture which lead to the degree of MEngSc (8540). The Centre also offers continuing education programs in computer assisted design and in computer integrated manufacture.

Safety Science

Safety Science is concerned with the application of a range of scientific disciplines to the improvement of occupational health and safety. These studies provide the basis for the design of facilities and operational procedures to ensure occupational and community safety.

The Centre offers two graduate courses, leading to the award of the degree of Master of Safety Science (**8670**) and the Graduate Diploma in Safety Science(**5480**). The Centre is also active in research in the areas of safety engineering and ergonomics, and opportunities are available for graduate research students.

Faculty of Law

Law

Law, as a system of authority and regulation in society, must respond to social needs and changes. The Law School, as well as fulfilling its more traditional role of providing training for professional legal practice, seeks to produce roundly educated men and women ready to adapt to continuing change and sensitive to social issues.

The School offers a full-time combined course in Jurisprudence/ Law (4780), leading to the award of the degrees of BJuris LLB, and this provides the most comprehensive legal education. Combined courses are also available in Arts/Law (4760), Commerce (Accounting)/Law (4731), Commerce (Finance)/Law (4735), Commerce (Economics)/Law (4740), Commerce (Industrial Relations)/Law (4750), Commerce (Marketing)/Law (4710) and Science/Law (4770). There is also a full-time Bachelor of Laws degree course (4790) available only to graduates or graduands; and a Bachelor of Jurisprudence degree course (4720), which does not lead to a professional qualification but which provides a basic knowledge of law by the study of selected legal subjects, plus legally relevant subjects from other faculties. As fulltime study of Law is desirable, only one degree course the LLB (4790), may be taken part-time.

Faculty of Medicine

Within the Faculty of Medicine the ten Schools listed below contribute to the Bachelor of Medicine Bachelor of Surgery course (3800), the combined Science and Medicine course (3820) and also offer graduate courses. The Faculty of Biological and Behavioural Sciences and the Board of Studies in Science and Mathematics provide courses or components of courses in biochemistry, microbiology, physics and chemistry in the Bachelor of Medicine Bachelor of Surgery course and the combined Science and Medical course.

Medical students who have successfully completed at least the first two years of the medical course and who have achieved a high standard in their studies may interrupt their course to pursue a one-year program of supervised research leading to the award of the degree of Bachelor of Medical Science (**3830**).

The disciplines listed below are taught in an integrated manner wherever possible.

Anatomy

Anatomy is the science of the macroscopic and microscopic structure of the human body and of its function and development. Anatomy is taught in Anatomy 1, Anatomy 2 and Medical Science in the Bachelor of Medicine Bachelor of Surgery degrees course (**3800**). Anatomy is a compulsory component and may also be taken as a major study in the combined Science and Medicine Course (**3820**).

Community Medicine

Community Medicine is concerned with the study of community health and with the medical sciences in the community. The subject entitled Community Medicine covers community medicine, family medicine and general practice; health services administration; medical law and ethics; preventive medicine and epidemiology; rehabilitation medicine; human genetics; medical statistics.

The School teaches in the subjects Introductory Clinical and Behavioural Studies in the Bachelor of Medicine Bachelor of Surgery degrees course (**3800**). It teaches Community Medicine and Geriatrics and General Practice in the Bachelor of Medicine Bachelor of Surgery degrees course and the combined Science and Medicine course (**3820**).

Medical Education

The School of Medical Education offers graduates studies leading to the award of the degree of Master of Health Personnel Education (9000) by formal course work and project, or by research (2885), and of Doctor of Philosophy (1841) by research. These studies are directed towards the improvement of both the organization and the teaching in institutions responsible for training students in the health professions. Candidates are usually the teachers of such students, administrators responsible for planning and implementing teaching programs, and those who work in the areas of continuing or non-formal education, community health education or primary health care.

Medicine

Medicine deals with the diagnosis and treatment of disease and involves history taking, physical examination of patients and the interpretation of symptoms, signs and laboratory data in terms of altered structure and function. Stress is placed on the preventive, social, environmental, genetic and personality factors in disease processes.

The School of Medicine contributes to the teaching of Clinical Studies, Integrated Clinical Studies and Medical Science in the Bachelor of Medicine Bachelor of Surgery degrees course (**3800**) and the combined Science and Medicine course (**3820**).

Obstetrics and Gynaecology

Obstetrics and gynaecology are the branches of medical science dealing respectively with the management of pregnancy and labour and with the functions and physical problems peculiar to women.

The School teaches the subject entitled Obstetrics and Gynaecology and teaches in Clinical Studies in the Bachelor of Medicine Bachelor of Surgery degrees course (**3800**) and the combined Science and Medicine course (**3820**).

Paediatrics

Paediatrics is the branch of medical science dealing with the study of children: emotional and physical aspects of their development, newborn physiology and disease, paediatric medicine and surgery, and social aspects of paediatrics.

The School teaches the subject entitled Paediatrics and teaches in Clinical Studies and Medical Science in the Bachelor of Medicine Bachelor of Surgery degrees course (**3800**) and the combined Science and Medicine course (**3820**).

Pathology

Pathology is the study of the causes and nature of disease processes, including the bodily effects of such processes. The course, which is integrated where applicable with other clinical and paraclinical disciplines in the medical curriculum, covers the principles and mechanisms of disease processes, the pathology of common and major diseases of the various anatomical systems of the body, as well as the principles of clinical-laboratory diagnostic methods. Its subject matter is covered in lectures, tutorial and histopathology classes, and in laboratory and postmortem demonstrations.

Pathology is taught in Paraclinical Science, Medical Science and Integrated Clinical Studies in the Bachelor of Medicine Bachelor of Surgery degrees course (**3800**) and the combined Science and Medicine course (**3820**).

Physiology and Pharmacology

Physiology is the study of the manner in which organisms carry on their life processes, and pharmacology an extension of the application of physiological principles to the study of drugs and their action.

Physiology and Pharmacology are taught in Medical Biophysics, Physiology, Paraclinical Science, Medical Science and Integrated Clinical Studies in the Bachelor of Medicine Bachelor of Surgery degrees course (**3800**) and the combined Science and Medicine course (**3820**).

Psychiatry

Psychiatry is concerned with disorders and diseases of the mind. The course covers in particular the technique of psychiatric examination, mental subnormality, psychoneuroses, psychopathy, affective disorders, schizophrenia, alcholism and drug addiction, mental illness associated with brain disease, epilepsy, ageing and the mental diseases of the aged, psychotherapy, psychopharmacology, methods of physical treatment, and sociotherapy.

The School teaches in the subjects Introductory Clinical Studies and Human Behaviour 1, Human Behaviour 2 and Psychiatry in the Bachelor of Medicine Bachelor of Surgery degrees course (**3800**). The School also teaches Human Behaviour and Psychiatry in the combined Science and Medicine course (**3820**).

Surgery

The School of Surgery contributes to the teaching of Clinical Studies, Integrated Clinical Studies and Medical Science in the Bachelor of Medicine Bachelor of Surgery degrees course (**3800**) and the combined Science and Medicine course (**3820**). Common surgical conditions are covered, with emphasis on clinical

Faculty of Professional Studies

Education

Undergraduate studies in the School of Education provide part of the teacher education program in several courses: the Bachelor of Arts Diploma in Education (**3410**), the Bachelor of Science Diploma in Education in Mathematics Education (**4070**) and Science Education (**4080**). The education subjects in these courses involve foundation studies in the philosophy of education, educational psychology, sociology of education, and methods of teaching and curriculum studies, together with teaching practice. These courses are under review and no new enrolments will be accepted in 1988.

There are three formal graduate courses, the Master of Education (8910), the Master of Educational Administration (8960) and the Diploma in Education (5560).

Suitably qualified candidates are accepted for research programs leading to the award of the degree Master of Education (Honours) (2990), Master of Educational Administration (Honours) (2945) or Doctor of Philosophy (1970).

Health Administration

Health Administration requires some degree of proficiency in many disciplines: architecture, law, public health, economics, statistics, political science, management science, psychology and sociology. All of these are necessary in the training of hospital and health service administrators and are provided in the courses offered by the School of Health Administration. There are full-time, part-time and external courses leading to the award of the degree of Bachelor of Health Administration (**4040**), and three formal graduate courses: the Master of Health Administration (**8900**) and the Master of Health Planning (**8940**); and the Master of Nursing Administration (**8950**). The Master of Health Planning and the Master of Nursing Administration are also offered on a part-time (external) basis for applicants residing outside the Sydney metropolitan area.

Suitably qualified candidates are accepted for research programs leading to the award of the degree of Master of Health Administration (2960) or Doctor of Philosophy (1950).

Librarianship

The School of Librarianship offers courses for librarians and archivists. Librarians work in libraries and related information centres in educational, research, commercial, industrial and government organizations to discern and provided for the information needs of their users from any part of the world's pub-lished literature in any format. Archivists work in government, educational, commercial and industrial environments to assist organizations with the management of the records and archives resulting from their operations, to organize those records and archives, to preserve them from physical deterioration, to assist inquirers to retrieve information from the archives, and to advise on methods of keeping current records. Applications of modern information technology strongly influence the materials to be stored and the methods to be used in both librarianship and archives administration. This is reflected in the School's programs. The School of Librarianship offers four programs of study: a Graduate Diploma in Information Management-Librarianship (**5591**), another in Information Management-Archives Administration (**5601**), and masters degree courses in Librarianship-Library Management (**8920**) and Librarianship-Information Science (**8920**) which provide education in broad areas of specialization beyond the basic professional level.

Suitably qualified candidates are accepted for research programs leading to the award of the degree of Master of Archives Administration (2985), Master of Librarianship (2980) or Doctor of Philosophy (1990).

Social Work

Professional social work is a world-wide occupation and discipline concerned with helping individuals, families, groups, organizations, communities and societies, to deal with social problems, and to develop more satisfying and equitable social conditions generally. The Bachelor of Social Work degree course (4030) is a preparation for the professional practice of social work. In this first professional qualification, the student gains understanding of the main dimensions of contemporary and future social work practice at the various levels and in the various fields of social work intervention. Features of the course are a problem-solving approach in the first year, and a range of electives on selected aspects of social work in the final year. An integral aspect of the program is organized learning in the field under the guidance of a field instructor, usually in a social agency. Formal study may be continued by way of degree courses, Master of Social Work (8930) and Master of Welfare Policy (8935).

Suitably qualified candidates are accepted for research programs leading to the award of the degree of Master of Social Work (**2970**) or Doctor of Philosophy (**1980**).

Subject to University approval, it is proposed that a combined six year Social Work/Law degree programe be introduced in 1988.

Faculty of Science

The Schools of the Faculty contribute programs to the Science and Mathematics course which lead to the award of the degree of Bachelor of Science. The School of Optometry also offers a course leading to the award of the degree of Bachelor of Optometry (**3950**).

Chemistry

Chemistry, the study of matter, is a fundamental and central science, and provides an essential background to a wide range of scientific and technological disciplines. Chemistry involves the synthesis, purification, analysis, physical properties, and chemical reactions of compounds, and the interpretation of all behaviour at the atomic and molecular level. The School of Chemistry consists of four Departments (Analytical, Inorganic and Nuclear, Organic, and Physical Chemistries) and a First Year Unit.

Chemistry may be taken as a major or a minor study in the Science and Mathematics course (**3970**) and in the combined Science/Law course (**4770**). Chemistry is also present as a major requirement in courses offered by other Faculties, e.g. Applied Science, and Engineering.

Opportunities are provided for graduate research leading to the award of the degrees Master of Science (**2910**) and Doctor of Philosophy (**1870**). There are two formal graduate courses: the Master of Chemistry (**8770**) and the Diploma in Food and Drug Analysis (**5510**).

Mathematics

Mathematics at an abstract level, where the emphasis is on studying and extending the theory, is Pure Mathematics. Applied Mathematics is concerned with the manifold applications of mathematics, and Mathematical Statistics with mathematically well-founded analysis of data. Mathematics is basic to the study of all disciplines which use quantitative methods, and to some others of a more qualitative kind. As a consequence, mathematics courses are available in nearly all Faculties of the University and are essential for courses under the control of the Board of Studies in Science and Mathematics, and the Faculties of Engineering, Applied Science and Architecture. Mathematics, of course, is also a discipline in its own right and may be studied as such or in close combination with other disciplines (eg economic planning, management and environmental studies) either in the Science and Mathematics course (3970) or the Arts course (3400). A BCom/BSc double degree program is available which permits students to combine a degree in Finance with a degree in Mathematics. There are two formal graduate courses: a Master of Mathematics (8740) and a Master of Statistics (8750) offered by the Faculty of Science.

Optometry

Optometry is the art and science of vision care. The School of Optometry offers the Bachelor of Optometry course (**3950**), the sole course in New South Wales which leads to professional qualification as an optometrist. Students may also undertake the combined course leading to the award of the degrees of Bachelor of Science Bachelor of Optometry (**3951**). One formal graduate course is offered: the Master of Optometry (**8760**).

Physics

In this University the research interests in Physics are represented by five Departments. The Department of Applied Physics is concerned with the application of physical science to the solution of technological problems, notably in regard to materials and instrumentation. The Department of Astrophysics and Optics is working in the related fields of astronomy and applications of optical techniques with a special interest in lasers. The Department of Biophysics makes use of physical methods in the study of biological materials and processes. The Department of Condensed Matter Physics is concerned principally with the study of semiconductors and surfaces as well as metals al low temperatures. The Department of Theoretical Physics has interests in fusion research, solid state physics and other problems.

The Physics program 0100 within the Science and Mathematics Course (**3970**) allows some degree of specialization in the areas represented by the Departments. There is also the possibility of combining a major in Physics with that of another discipline, eg Geology. Special provision is made in program 0161 for Physics to be studied in conjunction with Computer Science. Physics is also present as a major requirement in courses offered by other Faculties, eg Engineering.

Australian Graduate School of Management

The AGSM offers a two-year full-time graduate course in management leading to the award of the degree of Master of Business Administration(8350) and a research degree of Doc-tor of Philosophy (1350), which normally involves at least three years of full-time study on a research project. The AGSM also provides continuing education facilities for managers and, through activities in this area, maintains close contact with contemporary management. These activities include the *Development Program for Managers*, which is a residential course broadly designed to prepare executives for the responsibilities of general management; *Short Courses*, on specific topics or functional areas of management in which the School has spe-cial expertise; and *Seminars*, of a more exploratory nature.

Board of Studies in Science and Mathematics

The Board supervises the Science and Mathematics course (**3970**), the Optometry course (**3950**) and the Psychology course (**3431**). The Science and Mathematics course offers programs containing units presented by the Schools of the Faculty of Biological and Behavioural Sciences, the Schools of the Faculty of Science as well as the following Schools from other Faculties: Chemical Engineering and Industrial Chemistry, Geography, Metallurgy, Mines (Applied Science); Philosophy, Science and Technology Studies (Arts); Accountancy, Economics (Commerce); Electrical Engineering and Computer Science, Mechanical and Industrial Engineering (Engineering); Anatomy, Community Medicine, Pathology, Physiology and Pharmacology (Medicine); and the Department of General Studies (Board of Studies in General Education). Additional programs are available in genetics and marine sciences.

Centre for Liberal and General Studies

General Education Program

All students enrolled in first undergraduate degree programs undertake a program of General Studies which complements studies undertaken in professional and major disciplinary courses. The University's stated objectives for this program are:

- (i) to ensure that all students address, in cooperative interaction with their peers from other faculties, some of the key questions which will face them as persons, citizens and professionals;
- (ii) to encourage students to develop skills of rational thought, critical analysis, expression and communication in broader cultural terms, complementary to those developed in professional or major disciplinary courses;

- (iii) to encourage students to gain some appreciation of their general intellectual traditions, by providing a coherent and guided exposure to elements of those traditions; and
- (iv) to foster among students the competence and the confidence to contribute creatively and responsibly to the development of their society.

The program is administered by the Centre for Liberal and General Studies under the authority of the Professorial Board's Standing Committee on General Education. Further information about the Program is contained in the General Studies Handbook.

Faculty of Applied Science/Faculty of Engineering

Remote Sensing

Remote Sensing is the science of obtaining information about the earth's surface using electromagnetic imaging systems mounted on aircraft and space platforms. It includes using such sensing devices as photographic cameras, multispectral scanners, imaging radiometers, active radar systems and atmospheric probing instruments.

The Centre for Remote Sensing offers graduate programs leading to the award of the degree of Master of Engineering Science (8640) or Master of Applied Science (8026) or to the Graduate Diploma in Remote Sensing (5026 or 5495) in addition to supervision for the degree of Doctor of Philosophy. Students from a wide variety of backgrounds can undertake the programs which may include engineering, geography, geology, surveying, planning, biology and agricultural or environmental sciences.

Waste Management

Waste Management is concerned with the study of treating, controlling and disposing of industrial and domestic wastes.

The Centre offers graduate courses leading to the award of the degree of Master of Engineering Science (Waste Management) (8610), Master of Applied Science in Waste Management (8085), Graduate Diploma in Engineering (Waste Management) (5461), and Graduate Diploma in Applied Science in Waste Management (5070). Courses may be taken internally on a full or part-time basis or externally with resources posted to students and evaluations made by written assignment.

Course programs are designed to provide engineers and scientists with the background necessary to enable them to manage landfills, design treatment processes for a wide range of waste streams, analyse existing waste problems, and understand pertinent waste legislation.

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 subjects 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 in the handbooks.

The identifying numeral prefixes for each subject authority are set out as follows:

	School, Department etc	Faculty
	School of Physics	Science
	School of Chemistry	Science
3	School of Chemical and Industrial Engineering (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 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

Calendar

	School, Department etc	Faculty		School, Department etc	Faculty
14	School of Accountancy	Commerce	54	School of Political Science	Arts
15	School of Economics	Commerce	55	School of Librarianship	Professional Studies
	School of Health	Professional Studies		School of French	Arts
	Administration		-	School of Theatre Studies	Arts
17	Faculty of Biological and Behavioural Sciences	Biological and Behavioural Sciences	-	School of Education	Professional Studies
18	School of Mechanical and Industrial Engineering	Engineering		Department of Russian Studies	Arts
	(Industrial Engineering)		60	Faculty of Arts	Arts
21	Department of Industrial	Architecture	61	Department of Music	Arts
25	Arts School of Mines	Applied Science	62	School of Science and Technology Studies	Arts
	(Applied Geology)	Denoted of Chudion in	63	School of Social Work	Professional Studies
26	Department of General Studies	Board of Studies in General Education	64	School of German Studies	Arts
70	School of Geography	Applied Science	65	School of Spanish and Latin	Arts
	School of Marketing	Commerce		American Studies	
	School of Surveying	Engineering	66	Subjects Available from Other Universities	
-	Organizational	Commerce	~~~		Science
30	Behaviour Unit			Faculty of Science	Board of Studies in
- ·	School of Optometry	Science Engineering	68	Board of Studies in Science and Mathematics	Science and Mathematics
32	Centre for Biomedical Engineering	Engineering	70	School of Anatomy	Medicine
34	Faculty of Arts	Arts		School of Medicine	Medicine
	School of Building	Architecture		School of Pathology	Medicine
	School of Town Planning	Architecture		School Physiology and	Medicine
	School of Landscape	Architecture		Pharmacology	
•.	Architecture		74	School of Surgery	Medicine
38	School of Biological Technologies	Applied Science	75	School of Obstetrics and Gynaecology	Medicine
~~	(Food Science) Graduate School of the	Architecture	76	School of Paediatrics	Medicine
39	Built Environment	Alemeetare	77	7 School of Psychiatry	Medicine
40	Professorial Board		78	3 School of Medical	Medicine
	School of Biochemistry	Biological and Behavioural Sciences	79	Education School of Community	Medicine
42	School of Biological	Applied Sciences	0	Medicine	Medicine
	Technologies		-	 Faculty of Medicine Medicine/Science/Biologic- 	
	(Biotechnology)	Riological and Rehavioural	8	al	Medicine
44	School of Microbiology	Biological and Behavioural Sciences		Sciences	
45	School of Biological Science	Biological and Behavioural Sciences	8	5 Australian Graduate School of Management	AGSM
46	5 Faculty of Applied Science	Applied Science	~	of Management 0 Faculty of Law	Law
	Centre for Safety Science	Engineering		7 Faculty of Engineering	Engineering
48	3 School of Chemical Engineering and Industrial Chemistry (Old Course)	Applied Science			
49	School of Biological Technologies	Applied Science			
50) School of English	Arts			
5	1 School of History	Arts			
52	2 School of Philosophy	Arts			
	3 School of Sociology	Arts			

Graduate Study

Conditions for the Award of 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: Table of Courses (by faculty): Undergraduate Study, earlier in the Calendar.

Higher Degrees Conditions for the award of doctorates, and masters degrees and graduate diplomas are set out in Conditions for the Award of Higher Degrees in the appropriate Faculty Handbooks and/or later in this section.

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 earlier 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 Project Reports and Theses see later in this section.

	Title	Abbreviation	Calendar/Handbook
Higher Degrees	Doctor of Science	DSc	Calendar
	Doctor of Letters	DLitt	Calendar
	Doctor of Laws	LLD	Calendar

Calendar

Title	Abbreviation	Calendar/Handbook	
Doctor of Medicine	MD	Calendar Medicine	Higher Degrees (continued)
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 Building Management	MBM	Architecture	
Master of the Built Environment	MBEnv	Architecture	
Master of the Built Environment (Building Conservation)			
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 Education	MEd	Professional Studies	
Master of Educational Administration	MEdAdmin	Profesional Studies	
Master of Engineering	ME	Applied Science	
Master of Engineering without supervision		Engineering University College	
Master of Engineering Science	MEngSc	Engineering University College	
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 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 Psychology	MPsychol	Sciences§	
Master of Safety Science	MSafetySc	Engineering	
Master of Science	MSc	Applied Science	
Master of Science without supervision		Architecture Engineering Medicine	
		University College Sciences* §	

	Title	Abbreviation	Calendar/Handbook
	Master of Science (Acoustics)	MSc(Acoustics)	Architecture
Higher Degrees (continued)	Master of Science (Biotechnology)	MSc(Biotech)	Sciences§
	Master of Science (Industrial Design)	MSc(IndDes)	Architecture
	Master of Science (Psychology)	MSc(Psychol)	Sciences§
	Master of Science and Society	MScSoc	Sciences*
	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		
	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* §
		DipPaed	Medicine
		DipEd	Professional Studies
		DiplM-ArchivAdmin DiplM-Lib	
		DipFDA	Sciences

*Faculty of Science. §Faculty of Biological and Behavioural Sciences.

Higher Degrees

Doctor of Science (DSc)

1. The degree of Doctor of Science may be granted by the Council on the recommendation of the Professorial Board for an original contribution (or contributions) of distinguished merit to some branch of science.*

2. A candidate for the degree of Doctor of Science shall hold a degree of the University of New South Wales or shall have been admitted to the status of such a degree.

A candidate who holds a degree of another approved university may present for the degree of Doctor of Science in the University of New South Wales provided that the candidate has been engaged in advanced study and research in the University for a period of not less than four years.

No candidate may present for the degree of Doctor of Science until ten years after the award of the original degree.

- 3. The degree shall be awarded on the published work** of the candidate.
- 4. A candidate for the degree shall forward to the Registrar an application together with:

^{*}For these purposes 'science' includes engineering, applied sciences and associated technologies, and such fields of learning as the Professorial Board may determine to be appropriate for the award of the degree.

^{**}In these rules, the term 'published work' shall mean printed as a book or in a periodical or as a pamphlet readily available to the public. The purpose of requiring publication is to ensure that the work submitted has been available for criticism. The examiners may disregard any of the work submitted if in their opinion, it has not been available for criticism.

(1) Four copies (wherever possible) of the work referred to in paragraph 3.

(2) A declaration indicating those sections of the work, if any, which have been submitted previously for a degree or other award in any university.

5. In submitting published work, every candidate shall submit a short discourse describing the research activities embodied in the submission. The discourse shall make clear the extent of originality and the candidate's part in any collaborative work.

6. The discourse and list of published work shall be forwarded by the Registrar to the Research and Higher Awards Committee, who shall recommend to the Professorial Board which Faculty or Board of Studies Higher Degree Committee shall condouct the examination or whether a committee should be appointed by the Professorial Board for the purpose.

7. On receipt of a report from the appropriate committee (that is, the Higher Degree Committee of the appropriate Faculty or Board of Studies or the Committee appointed by the Professorial Board) that the work referred to in paragraph 3. above is *prima facie* worthy of examination, the work shall be submitted to three examiners appointed by the Professorial Board on the recommendation of the committee. The examiners may require the candidate to answer orally or in writing any questions concerning the work.

8. On receipt of the report from the appropriate committee that the work referred to in paragraph 3. is *prima facie* worthy of examination, a candidate shall be required to pay such fees as determined by council.

1. The degree of Doctor of Letters may granted by the Council on the recommendation of the Professorial Board for an original contribution for contributors) of distinguished merit to Letters.

Doctor of Letters (DLitt)

2. A candidate for the degree of Doctor of Letters shall hold a degree of the University of New South Wales or shall have been admitted to the status of such a degree.

A candidate who holds a degree of another approved university may present for the degree of Doctor of Letters in the University of New South Wales provided that the candidate has been engaged in advance study and research in the University for a period of not less than four years.

No candidate may present for the degree of Doctor of Letters until ten years after the award of the original degree.

3. The degree shall be awarded on the published work** of the candidate.

4. A candidate for the degree shall forward to the Registrar an application together with:

(1) Four copies (wherever possible) of the work referred to in paragraph 3.

(2) A declaration indicating those sections of the work, if any, which have been submitted previously for a degree or other award in any university.

5. In submitting published work, every candidate shall submit a short discourse describing the work embodied in the submission. The discourse shall make clear the extent of originality and the candidate's part in any collaborative work.

6. The discourse and list of published work shall be forwarded by the Registrar to the Research and Higher Awards Committee, who shall recommend to the Professorial Board which Faculty or Board of Studies Higher Degree Committee shall conduct the examination or whether a committee should be appointed by the Professorial Board for the purpose.

7. On receipt of a report from the appropriate committee (that is, the Higher Degree Committee of the appropriate Faculty or Board of Studies or the Committee appointed by the Professorial Board) that the work referred to in paragraph 3. above is *prima facie* worthy of examination, the work shall be submitted to three examiners appointed by the Professorial Board on the recommendation of the committee. The examiners may require the candidate to answer orally or in writing any guestions concerning the work.

^{**}See this footnote earlier in this section.

8. On receipt of the report from the appropriate committee that the work referred to in paragraph **3**. is *prima facie* worthy of examination, a candidate shall be required to pay such fees as determined by Council.

Doctor of Laws (LLD) 1. The degree of Doctor of Laws may be granted by the Council on the recommendation of the Professorial Board for an original contribution (or contributions) to legal learning of such merit that is has achieved or is likely to achieve general recognition by scholars in the field.

2. A candidate for the degree of Doctor of Laws shall hold a degree of the University of New South Wales or shall have been admitted to the status of such a degree.

A candidate who holds a degree of another approved university may present for the degree of Doctor of Laws in the University of New South Wales provided that the candidate has been engaged in advanced study and research in the University for a period of not less than two years.

Except with the consent of the Professorial Board, no candidate shall present for the degree of Doctor of Laws until six years after the award of the original degree.

3. The degree shall be awarded on the published work** of the candidate.

4. A candidate for the degree shall forward to the Registrar an application together with:

(1) Four copies (wherever possible) of the work referred to in paragraph 3.

(2) A declaration indicating those sections of work, if any, which have been submitted previously for a degree or other award in any university.

5. In submitting published work, every candidate shall submit a short discourse describing the research activities embodied in the submission. The discourse shall make clear the extent of the originality of the candidate's part in any collaborative work.

6. The discourse and list of published work shall be forwarded by the Registrar to the Research and Higher Awards Committee who shall recommend to the Professorial Board whether a committee shall be appointed by the Professorial Board for the purpose.

7. On receipt of a report from the appropriate committee (that is, the Faculty of Law Higher Degree Committee or the Committee appointed by the Professorial Board) that the work referred to in paragraph 3. is *prima facie* worthy of examination, the work shall be submitted to three examiners appointed by the Professorial Board on the recommendation of the Committee. The examiners may require the candidate to answer orally or in writing any questions concerning the work.

8. On receipt of the report from the appropriate committee that the work referred to in paragraph **3**. is *prima facie* worthy of examination a candidate shall be required to pay such fees as determined by Council.

Doctor of Medicine (MD) by published work 1. The degree of Doctor of Medicine by published work** may be awarded by the Council on the recommendation of the Higher Degree Committee of the Faculty of Medicine (hereinafter referred to as the Committee) to a candidate who has made an original and meritorious contribution to some branch of medicine.

2. A candidate for the degree shall:

**See this footnote earlier in this section.

(1) hold the degrees of Bachelor of Medicine and Bachelor of Surgery from the University of New South Wales with at least five years standing; or

(2) hold the degrees of Bachelor of Medicine and Bachelor of Surgery or a qualification considered equivalent from a university other than the University of New South Wales with at least five years' standing and have been associated with the University of New South Wales or one of its teaching hospitals for a period of at least three years.

3. A candidate for the degree on the basis of published work shall lodge with the Registrar an application together with:

(1) four copies (if possible) of the published work;

(2) any additional work, published or unpublished, that a candidate may wish to submit in support of the application;

(3) a declaration indicating those sections of the work, if any, that have been submitted previously for a university degree or other similar award.

4. Every candidate in submitting published work and such unpublished work as is deemed appropriate shall submit a short discourse describing the research activities embodied in the submission. The discourse shall make clear the extent of the original ty of the work and the candidate's part in any collaborative effort.

5. There shall normally be three examiners of the work, appointed by the Professorial Board on the recommendation of the Committee, at least two of whom shall be external to the University.

6. Before the work referred to in 3. (1), (2) above is submitted to the examiners the head of the appropriate school* shall certify that it is *prima facie* worthy of examination.

7. At the conclusion of the examination each examiner shall submit a concise report to the Committee on the merits of the published work and a recommendation as to whether the degree should be awarded. The examiners may require the candidate to answer orally or in writing any questions concerning the work.

8. A candidate shall be required to pay such fees as may be determined from time to time by the Council.

1. The degree of Doctor of Medicine by thesis may be awarded by the Council on the recommendation of the Higher Degree Committee of the Faculty of Medicine (hereinafter referred to as the Committee) to a candidate who has made an original and meritorious contribution to some branch of medicine.

2. (1) A candidate for the degree shall:

(a) hold the degrees in Bachelor of Medicine and Bachelor of Surgery from the University of New South Wales at a level acceptable to the Committee: cr

(b) hold the degrees of Bachelor of Medicine and Bachelor of Surgery or a qualification considered equivalent from a university other than the University of New South Wales at a level acceptable to the Committee; or

(c) in exceptional cases, submit such evidence of academic and professional attainments in support of the candidature as may be approved by the Committee.

(2) if the Committee is not satisfied with the qualifications submitted by an applicant the Committee may require the applicant to undergo such examination or carry out such work as the Committee may prescribe, before permitting enrolment.

(3) A candidate enrolled under **2**. (1)(a) or (b) above shall not submit a thesis for the degree until the lapse of five years from the date of the award of the degrees mentioned therein.

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

Doctor of Medicine (MD) by thesis

(4) A candidate enrolled under 2. (1)(c) above shall not submit a thesis for the degree until such period of time has elapsed since enrolment as the Committee shall decide at the time of approving enrolment.

Enrolment and Progression3. (1) An application to enrol as a candidate for the degree by thesis shall be made on the pre-scribed 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 Committee shall be satisfied that adequate supervision and facilities are available.

(3) An approved applicant shall be enrolled in one of the following categories:

(a) full-time candidature: a candidate who is fully engaged in advanced study and research at the University or at one of its teaching hospitals;

(b) part-time candidature: a candidate whose occupation leaves the candidate substantially free to pursue a program of advanced study and research at the Univesity or one of its teaching hospitals;

(c) external candidature: a candidate who is engaged in advanced study and research away from the University or one of its teaching hospitals.

(4) A candidate shall be required to undertake an original investigation on a topic approved by the Committee. The candidate may also be required to undergo such examination 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 by the Committee from the full-time acdemic members of the University staff.

(6) The progress of the 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 Committe may cancel enrolment or take such other action as it considers appropriate.

(7) No candidate shall be awarded the degree until the lapse of six academic sessions in the case of a full-time candidate or eight academic sessions in the case of a part-time or external candidate from the date of enrolment. In the case of a candidate who has been awarded the degrees of Bachelor of Medicine and Bachelor of Surgery with honours or 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 or external candidate.

(8) 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 or external candidate 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) A candidate shall submit a thesis embodying the results of the investigation.

(2) If a candidate for the degree is not a graduate of the University of New South Wales the greater portion of the work described must have been carried out in the University or in one of its teaching hospitals, save that in special cases the Committee may permit a candidate to conduct the work at other places where special facilities not possessed by the University may be available or where the subject of the research is uniquely located but only if the candidate spends such period of time within the University, and under such supervision, as may be determined by the Committee.

(3) A candidate shall give in writing to the Registrar two months notice of intention to submit the thesis.

(4) The thesis shall comply with the following requirements:

(a) it must be an original and meritorious contribution to knowledge of the subject;

(b) it must be written in English and reach a satisfactory standard of expression and presentation;

(c) it must consist of 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 about the extent of the candidate's part in the joint research.

(5) A 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 otherwise previously published, whether or not it is related to the thesis.

(6) The thesis shall contain a certificate signed by the candidate indicating specifically the extent to which the work embodied in the thesis is directly attributable to the candidate's own research and the extent to which the thesis has benefited from collaboration with persons other than the supervisor.

(7) 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 higher degree theses.

(8) 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.

5. (1) There shall be not fewer than three examiners of the thesis, appointed by the Professorial **Examination** 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 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 it may permit the candidateto 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 canidate may be awarded the degree.

6. A	candidate shall p	bay such	fees as ma	ıy be	determined from	time to time	e by the	Council.	Fees
------	-------------------	----------	------------	-------	-----------------	--------------	----------	----------	------

1. The degree of Doctor of Medicine by thesis without supervision may be awarded by the Council on the recommendation of the Higher Degree Committee of the Faculty of Medicine (hereinafter referred to as the Committee) to a candidate who has made an original and meritorious contribution to some branch of medicine.	Doctor of Medicine (MD) by thesis without supervision
2. A candidate for the degree shall hold the degrees of Bachelor of Medicine and Bachelor of Surgery from the University of New South Wales with at least five years standing at a level acceptable to the Committee.	Qualifications

3. An application to enrol as a candidate for the degree by thesis without supervision shall be made on the prescribed form which shall be lodged with the Registrar not less than six months before the intended date of submission of the thesis. A graduate who intends to apply in this way should, in his or her own interest, at an early stage seek the advice of the appropriate school* with regard to the adequacy of the subject matter and its presentation for the degree. A synopsis of the work should be available.

4. (1) A candidate shall submit a thesis embodying the results of the investigation. Thesis

(2) A 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 meritorious contribution to knowledge of the subject;

(b) it must be written in English and reach a satisfactory standard of expression and presentation;

(c) it must consist of 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 with the candidate's part in the joint research.

(4) A 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 otherwise previously published, whether or not it is related to the thesis.

(5) The thesis shall contain a certificate signed by the candidate indicating specifically the extent to which the work embodied in the thesis is directly attributable to the candidate's own research and the extent to which the thesis has benefited from collaboration with other persons.

(6) 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 higher degree theses. The candidate may also submit any work previously published whether or not such work is related to the thesis.

(7) 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.

Examination5. (1) There shall normally be 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) Before the thesis is submitted to the examiners the head of the school* in which the candidate is enrolled shall certify that it is *prima facie* worthy of examination.

(3) After examining the thesis 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 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.

(4) If the performance at the further examination recommended under (3)(c) above is not to the satisfaction of the Committee it 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.

(5) 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.

Fees 6. A candidate shall be required to pay such fees as may be determined from time to time by the Council.

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.

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.

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.

(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 eighteen months 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.

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

Qualifications

Enrolment and Progression **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 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.

Examination5. (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.

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

Preparation and Submission of Project Reports and Theses for Higher Degrees

1. (1) Every candidate for the degree of Master of Doctor in which a *report* on a project or a *thesis* is required shall submit the required copies of the project report or thesis in accordance with the Schedule below.

(2) All copies shall contain:

(a) a short abstract comprising not more than 350 words. The abstract shall indicate:

the problem investigated;

the procedures followed;

the general results obtained;

the major conclusions reached;

but shall not contain any illustrative matter, such as tables, graphs or charts.

(b) the following statement signed by the candidate:

'I hereby declare that this submission is my own work and that, to the best of my knowledge and belief, it contains no material previously published or written by another person nor material which to a substantial extent has been accepted for the award of any other degree or diploma of a university or other institute of higher learning, except where due acknowledgement is made in the text.

(c) a declaration relating to the disposition of the project report or thesis in accordance with the University's Policy with respect to the Use of Project Reports and Higher Degree Theses (see below).

2. (1) All copies shall be in either 1¹/₂ or double-spaced typescript on one side of the paper only. The paper used shall be of good quality and sufficiently opaque for normal reading and microfilm-ing/microfiching purposes.

(2) The size of the papar shall be approximate International Standards Organisation paper size A4 (297 mm x 210 mm) or the size commonly called quarto except-for illustrative material such as drawings, maps and printouts, which must comply with (7) below.

(3) The margins on each sheet shall be not less than 40 mm on the left-hand side, 20 mm on the right-hand side, 30 mm at the top and 20 mm at the bottom.

(4) There shall be a title sheet showing the title, author's name, degree and year of submission.

(5) Pages or leaves shall be numbered consecutively.

(6) Unless otherwise specifically permitted by the supervisor, diagrams, charts, etc shall be included, where possible with the text, otherwise they must be clearly referred to in the text, numbered and folded for insertion in a pocket on the back cover of the thesis binding. All loose material shall be marked with the candidate's name, initials, and degree for which the work is submitted in such a way that it can readily be linked with the project report or thesis. Folded diagrams or charts included in the text shall be arranged so as to open out to the top and left. Photographic prints shall be securely fixed. They shall either be printed on single weight printing paper, preferably not glazed, or mounted on cartridge paper for binding.

(8) Any variation to the requirements in (1-7) shall be approved by the supervisor in consultation with the Registrar and the University Librarian.

3. (1) One copy of every project report or thesis submitted to the Registrar is for deposit in the University Library. The Library deposit copy shall be presented in a permanent and legible form in

original typescript, printed copy, laser printed copy, computer printed copy of letter quality using a new carbon ribbon or good quality photocopy of one of these. Faded, dirty or faint copies are not acceptable.

(2) The copies shall either be bound in accordance with (3) below or, subject to faculty rule, in such a manner as will allow their transmission to examiners without the possibility of their disarrangement.

(3) Prior to the award of the degree the candidate shall ensure that the Library deposit copy is bound in boards, covered with buckram. The bound volume shall be lettered on the spine as follows:

(a) at the bottom and across - UNSW, or if the volume is too thin for this - U

NSW

(b) 70 mm from the bottom and across, with the degree and year of submission of the thesis, for example - MSc 1987

(c) evenly spaced between the statement of the degree and year and the top of the spine the name of the candidate, initials first and then the surname, reading upwards in one line.

No further lettering or any decoration is required on the spine or anywhere on the binding. In the binding of project reports or theses which include mounted photographs, folded graphs, etc. leaves at the spine shall be packed to ensure even thickness of the volume. The Library copy shall be bound by one of a panel of approved bookbinders, each of whom is aware of the University's requirements. Names of approved bookbinders may be secured from the Postgraduate Section.

Schedule

	Degrees	Course Code(s)
,	Degrees for which candidates are required to submit 4 copies of a thesis to t the Student Enquiry Counter located in the Chancellery	he Registrar at
	Doctor of Medicine	0350-0430
I	Doctor of Philosophy	1000-1990
l	Master of Surgery	2860
 ;	Degrees for which candidates are required to submit 3 copies of a thesis to at the student Enquiry Counter located in the Chancellery	the Registrar
1	Master of Architecture	2200-2201
I	Master of Archives Administration	2985
1	Master of Arts at honours level- by thesis	2250-2320 2330, 2336-2380 2390-2400
I	Master of Building	2210
ł	Master of the Built Environment - by research	2240
ł	Master of Commerce (Honours) - by thesis	2525-2640
ľ	Master of Community Health - by research	2855
١	Master of Education at honours level	2990
١	Master of Educational Administration at honours level	2945
P	Master of Engineering	2155-2185 2650-2700
N	Master of Engineering Science - 36 credit thesis	8500-8640
N	Master of General Studies - by research	2430
N	Master of Health Administration - by research	2960
	Master of Health Personnel Education - by research	2885

Calendar

Degrees	Course Code(s)
Master of Landscape Architecture	2220
Master of Laws	2440
Master of Librarianship - by research	2980
Master of Science	2000-2080 2205-2206 2450-2500 2750-2850 2875-2880 2900-2930
Master of Science and Society at honours level	2935
Master of Social Work - by research	2970
Master of Surveying	2720
Master of Surveying Science - 36 credit thesis	8650
Master of Town Planning	2230
Degrees for which candidates are required to submit 3 copies of a project r trar at the Student Enquiry Counter located in Chancellery	eport to the Reg
Degrees for which candidates are required to submit 3 copies of a project r trar at the Student Enquiry Counter located in Chancellery Master of Arts at honours level - by project	eport to the Reg 2325,2335, 2385
trar at the Student Enquiry Counter located in Chancellery	2325,2335,
trar at the Student Enquiry Counter located in Chancellery Master of Arts at honours level - by project	2325,2335, 2385
trar at the Student Enquiry Counter located in Chancellery Master of Arts at honours level - by project Master of Biomedical Engineering	2325,2335, 2385 8660
trar at the Student Enquiry Counter located in Chancellery Master of Arts <i>at honours level</i> - by project Master of Biomedical Engineering Master of the Built Environment (Building Conservation) - by formal study	2325,2335, 2385 8660 8130
trar at the Student Enquiry Counter located in Chancellery Master of Arts at honours level - by project Master of Biomedical Engineering Master of the Built Environment (Building Conservation) - by formal study Master of Commerce (Honours) - by project	2325,2335, 2385 8660 8130 2530-2640
trar at the Student Enquiry Counter located in Chancellery Master of Arts <i>at honours level</i> - by project Master of Biomedical Engineering Master of the Built Environment (Building Conservation) - by formal study Master of Commerce (Honours) - by project Master of Engineering Science - 18 credit project	2325,2335, 2385 8660 8130 2530-2640 8500-8640
trar at the Student Enquiry Counter located in Chancellery Master of Arts <i>at honours level</i> - by project Master of Biomedical Engineering Master of the Built Environment (Building Conservation) - by formal study Master of Commerce (Honours) - by project Master of Engineering Science - 18 credit project Master of General Studies - by formal study*	2325,2335, 2385 8660 8130 2530-2640 8500-8640 9100
trar at the Student Enquiry Counter located in Chancellery Master of Arts <i>at honours level</i> - by project Master of Biomedical Engineering Master of the Built Environment (Building Conservation) - by formal study Master of Commerce (Honours) - by project Master of Engineering Science - 18 credit project Master of General Studies - by formal study* Master of Industrial Design	2325,2335, 2385 8660 8130 2530-2640 8500-8640 9100 8145
trar at the Student Enquiry Counter located in Chancellery Master of Arts <i>at honours level</i> - by project Master of Biomedical Engineering Master of the Built Environment (Building Conservation) - by formal study Master of Commerce (Honours) - by project Master of Engineering Science - 18 credit project Master of General Studies - by formal study* Master of Industrial Design Master of Safety Science - 18 credit project	2325,2335, 2385 8660 8130 2530-2640 8500-8640 9100 8145 8670
trar at the Student Enquiry Counter located in Chancellery Master of Arts <i>at honours level</i> - by project Master of Biomedical Engineering Master of the Built Environment (Building Conservation) - by formal study Master of Commerce (Honours) - by project Master of Engineering Science - 18 credit project Master of General Studies - by formal study* Master of Industrial Design Master of Safety Science - 18 credit project Master of Science (Acoustics)	2325,2335, 2385 8660 8130 2530-2640 8500-8640 9100 8145 8670 8100

3.

Degrees for which candidates may be required to submit 2 copies of a project report to the **4.** Head of School

Master of Arts	8170-8240
Master of Applied Science	8000-8035 8055-8093
Master of Architectural Design	8140
Master of Business Administration	8350
Master of Chemistry	8770
Master of Commerce	8461-8495
Master of Community Health - by formal study	9020
Master of Education	8910
Master of Educational Administration	8960
Master of Engineering Science - 9 credit project	8500-8640
Master of Environmental Studies	8045
Master of Health Administration - by formal study	8900

*If project report is undertaken.

Degrees	Course Code(s)
Master of Health Personnel Education - by formal study	9000
Master of Health Planning	8940
Master of Mathematics	8740
Master of Music	8245
Master of Nursing Administration	8950
Master of Optometry	8760
Master of Paediatrics	9010
Master of Physics	8730
Master of Psychology	8250
Master of Safety Science - 9 credit project	8670
Master of Science (Biotechnology)	8041
Master of Science (Psychology)	8255
Master of Science and Society	8780
Master of Social Work - by formal study	8930
Master of Statistics	8750
Master of Surveying Science - 9 credit project	8650
Master of Welfare Policy	8935

Note This schedule may be varied from time to time as the University adds new courses, deletes old ones or amends the conditions of existing degrees.

Policy with respect to the Use of Higher Degree Project Reports and Theses

> The University holds that a project report or thesis submitted for a higher degree and retained in the Library should be retained not only for record purposes but also, within copyright privileges of the author, should be public property and accessible for consultation at the discretion of the Librarian.

> In order to ascertain the wishes of candidates for a higher degree regarding the use to which their project reports or theses may be put, they are required to complete a declaration (obtainable from the Registrar) which would 1. grant the University Librarian permission to publish or to authorize the publication of the project report or thesis (Form 1); 2. withhold the right of the University Librarian to publish the project report or thesis (Form 2); or 3. allow the University Librarian to publish the project report or thesis (Form 3).

Index A

Aboriginal Law Centre 133 Aboriginal Students 148 188 Aboriginal Students Support Scheme 85 Absence, Leave of 193 Absence from classes 198 Academic Committee of Council 21 Academic Computing Unit 88 Academic Registrar, Department of 83 Administrative Services Branch 83 Student Administration Branch 83 Student Counselling and Research Unit 85 Student Health Unit 85 Student Services Branch 84 Undergraduate Office 84 Academic Staff Office 86 Academic Year 1 Accommodation and Works Branch, Property Department 85 Accommodation for Students 142 see also Financial Assistance Section Off-campus 143 **Residential Colleges** 142 Accountancy, School of see also Commerce Handbook Discipline description 215 Prizes 162 179 Staff 41 Accounting, Department of see Accountancy, School of Accounts Payable and Salaries, Financial Services Department 87 Acoustics see Tables of Courses Acquisitions Department, Library 91 Activities, Student Services and 142 Acts relating to the University see University of New South Wales Ad eundum Degrees see Dearees Address, change of 199

Administration see Australian Graduate School of Management and Institute of Administration Administrative Computing Unit 88 Administrative Divisions, Heads of 26 Administrative Procedures Committee of the Professorial Board 25 Administrative Services Branch 84 Admission and Enrolment 182 Admission Requirements 182 Aboriginal students 183 Advanced standing 194 Adviser for Prospective Students 183 After exclusion 198 Faculty course prerequisites 183 Matriculation requirements for 1988 183 Matriculation requirements for 1989 188 Miscellaneous student, as 88 189 Older students 187 Prerequisites 183 Supplementary Provisions for Matriculation 187 Admission to Degree or Diploma 198 Admissions Committee of the Professorial Board 25 Admissions Section, Student Administration Branch 84 Advanced Standing 194 Adviser for Prospective Students 82 183 Aeronautical Engineering see Tables of Courses AIDS Epidemiology and Clinical Research, NH & MRC Special Unit in 60 Alumni Association 141 Anaesthetics and Resuscitation, Department of see Surgery, School of Analytical Chemistry, Department of see Chemistry, School of Anatomy, School of see also Medicine Handbook Discipline description 217 Prizes 163 Staff 53 Animal Breeding and Holding Unit 82

Appeal, Re-enrolment 197

Calendar

Australian School of Nuclear Technology 132 Appeals, General Conduct 183 see Tables of Courses Appeals Committee of Council 22 Australian Studies Applications Software Unit 88 AUSTUDY 148 Applied Economic Research, Centre for 133 see Tables of Courses and Geography, School of Applied Geography Applied Geology, Department of 30 see Mines, School of see Mathematics, School of Applied Mathematics, Department of Applied Mechanics, Department of see Mechanical and Industrial Engineering, School of see Physics, School of Applied Physics, Department of B see also Applied Science Handbook Applied Science, Faculty of 182 Admission requirements 210 Discipline descriptions Bachelor Degree Courses 183 Graduate study 204 Entry requirements 1988 183 160 Prizes University prerequisite requirements 183 Scholarships 149 155 Bachelors Degrees see relevant Faculty Handbook Staff 27 Bachelor of Architecture see Architecture Handbook 147 Student members Bachelor of Arts see Arts or Australian Defence Force Academy Handbook Undergraduate study 201 203 Bachelor of Arts/Bachelor of Laws see Law Handbook see Personnel Appointments see Arts or Professional Studies Handbook Bachelor of Arts/Diploma in Education see Tables of Courses Bachelor of Building see Architecture Handbook Bachelor of Commerce see Commerce Handbook Architectural Design Architecture, Faculty of see also Architecture Handbook Bachelor of Commerce/Diploma in Education see Commerce Handbook 182 Admission requirements Bachelor of Commerce/Bachelor of Laws see Commerce or Law Handbook 212 Discipline description Bachelor of Engineering see Applied Science, Engineering or Australian Defence 204 Graduate study Force Academy Handbooks 156 Scholarships Bachelor of Engineering/Bachelor of Arts see Engineering Handbook Staff 32 Bachelor of Engineering/Bachelor of Science see Engineering Handbook 147 Student members Bachelor of Health Administration see Professional Studies Handbook Undergraduate study 201 Bachelor of Jurisprudence see Law Handbook see also Architecture, Faculty of Bachelor of Jurisprudence/Bachelor of Laws Architecture, School of see Law Handbook 212 Discipline description Bachelor of Landscape Architecture see Architecture Handbook Prizes 163 Bachelor of Laws see Law Handbook 32 Staff Bachelor of Medicine/Bachelor of Surgery see Medicine Handbook Bachelor of Medical Science see Medicine Handbook Archives Administration, Graduate Diploma in Information Management in see Bachelor of Optometry see Combined Sciences Handbook Librarianship, School of see Applied Science, Combined Sciences or Australian Def-Bachelor of Science Archives, University 91 140 ence Force Academy Handbook see Engineering or Combined Sci-Bachelor of Science/Bachelor of Engineering see Tables of Courses Arid Lands Management ences Handbook see also Arts Handbook Arts, Faculty of Bachelor of Science/Bachelor of Laws see Law or Combined Sciences Handbook Bachelor of Science/Bachelor of Medicine/Bachelor of Surgery see Medicine Admission requirements 182 213 Discipline description Handbook see Combined Sciences Handbook Bachelor of Science/Bachelor of Optometry Graduate study 204 Bachelor of Science (Architecture) see Architecture Handbook Bachelor of Science (Design Studies) see Architecture Handbook Prizes 160 Scholarships 156 Bachelor of Science (Engineering) see Engineering or Applied Sciences Handbook 34 Staff Bachelor of Science/Diploma in Education see Professional Studies Handbook Student members 146 Bachelor of Science (Industrial Arts)/Diploma of Education see Architecture Undergraduate study 201 Handbook see Examinations Assessment Bachelor of Science (Technology) see Applied Science or Architecture Handbook Bachelor of Social Science see Arts Handbook Bachelor of Social Work see Professional Studies Handbook see Fees Assisted Students Bachelor of Surveying see Engineering Handbook Bachelor of Surveying Science see Engineering Handbook Associated Hospitals 61 143 Associations, Clubs and Societies see Architecture Handbook Bachelor of Town Planning Astrophysics and Optics, Department of see Physics, School of Basser College 142 Attendance at Classes 199 Baxter, Philip College 142 Audio Visual Centre, University College 70 Behavioural Science see Tables of Courses Audio Visual Unit 79 18 110 Bequests Audit Act 110 **Biochemical Engineering** see Tables of Courses 143 Australian Armed Services see also Combined Sciences Handbook Biochemistry, School of Australian Defence Force Academy Library 75 219 Discipline description Staff 38 Australian Defence Force Academy see University College Biological and Behavioural Sciences, Faculty of see also Combined Australian Graduate School of Management 132 see also AGSM Hanc'book Sciences Handbook 220 Discipline description 183 Admission requirements Library 69 214 Discipline descriptions 179 Prizes 204 Graduate study Scholarships 156 Library, Biomedical 92 145 Staff 69 Scholarships 156 Student members of AGSM Board of Studies 146 Staff 38 Student members of AGSM Board of Management 146 Student members 145 Term dates 1987 14

Biological Sciences, School of see also Combined Sciences Handbook Discipline description 214 Staff 38 Biological Technologies, School of see also Applied Sciences Handbook Discipline description 210 Prizes 164 179 Staff 27 Biomedical Engineering, Centre for Discipline description 217 Staff 51 Biomedical Library 92 142 **Biomedical Mass Spectrometry Unit** 59 Biophysics, Department of see Physics, School of Bioprocess Engineering see Tables of Courses Biotechnology, Department of see also Biological Technologies, School of Discipline description 210 Prizes 161 176 Staff 27 Board of Studies in Science and Mathematics 131 see also Combined Sciences Handbook Discipline description 220 Prizes 162 77 Staff Student members 146 Undergraduate study 201 203 Boards of Studies, Student Members of 146 Bookshop, Secondhand see Students' Union Building, School of see also Architecture Handbook Discipline description 212 Prizes 164 179 Staff 33 Building Conservation see Tables of Courses Buildings and Equipment Committee of Council 21 Built Environment, Graduate School of the see also Architecture Handbook Discipline description 213 Staff 33 **Business Administration** see Tables of Courses Bursaries see Scholarships By-laws (University of New South Wales Act, 1968) 107 117 Chancellor and Deputy Chancellor 117 Council 117 Elections 118 Meetings and Rules of Procedure 117 Deans 128 Faculties 126 Fees and Charges 130 General 129 Honorary Degrees 129 Investment of University Funds 129 Professorial Board 125 Vice-Chancellor 128

Cadetships see Scholarships, Undergraduate Calendar of Dates 1 Canterbury Hospital 61 Carcinogenesis Research Unit see Pathology, School of Cardiovascular Research, Centre for 133

Careers see Careers and Employment Section Cash Management and Systems Development Investments, Financial Services Department 88 Cataloguing Department, Library **Q1** Cellular Biology see Tables of Courses Central West Field Station Complex 135 Centre for Applied Economic Research 44 133 see also Economics School of Centre for Biomedical Engineering Discipline description 222 Staff 51 Centre for Cardiovascular Research 59 133 Centre for Community Medicine 54 134 Centre for Continuing Medical Education 59 133 Centre for Experimental Neurology 59 134 Centre for Immunology 60 134 Centre for Liberal & General Studies see also Liberal & General Studies Handbook Centre for Management Research and Development Limited 70 136 Centre for Manufacturing and Automation Discipline description 222 Staff 50 Centre for Marine Sciences 79 136 Centre for Petroleum Engineering Studies 28 see Chemical Engineering and Industrial Chemistry, School of Centre for Remote Sensing 80 136 225 Centre for Research in Finance 136 Centre for Safety Science Discipline description 222 Staff 51 Centre for the Study of Law and Technology 136 Centre for Waste Management 31 80 138 see Mines, School of Ceramic Engineering see Tables of Courses Chancellor 20 103 115 Change of Address 199 Chaplaincy Centre 143 Chemical Engineering and Industrial Chemistry, School of see also Applied Science Handbook Discipline description 210 Prizes 161 177 Scholarships 147 Staff 28 Chemistry, Department of see University College Chemistry, School of see also Combined Sciences Handbook Discipline description 224 Prizes 161 177 147 Scholarships Staff 28 Chemistry, Department of see University College Chemistry, School of see also Combined Sciences Handbook Discipline description 224 Prizes 162 177 Scholarships 150 Staff 64 Child Care see Students' Union Civil Engineering, Department of see University College Civil Engineering, School of see also Engineering Handbook Discipline description 221 Prizes 163 177 Staff 45 Civil Engineering Materials, Department of see Civil Engineering, School of Classes, Attendance at 195 Cleaning Section, Accommodation and Works Branch 86 Clinical Studies see Tables of Courses

Clinical Teaching Administration Associated hospitals 60 Clubs and Societies see Associations, Clubs and Societies and also Students' Union Colleges, Residential see Accommodation Commerce, Faculty of see also Commerce Handbook Admission requirements 18 Displane description 215 Granutices of 200 Concelled 21 Faculties 100 178 Scholarships 196 Staff 41 Student members 146 Undergraduate study 201 203 Committees of Courcel 21 Faculties 127 Professional Board 25 Commonwealth Aboriginal Study Grant Scherme 148 Communications, Department of see Electrical Engineering and Computer Sci- ence, School of Obspipe description 217 Print 54 Computer Science, School of see also Medicine Handbook Displane description 217 Print 54 Computer, Australian Graduate School of Management 70 Computer Centre see University College Computer Science, Department of see Electrical Engineering and Computer Science, School of, and Science and Mathematics, Board of Studies in, and University College Computer Centre see University College Computer Science, School of, and Science and Mathematics, Board of Studies in, and University College Computer Science, Department 88 Academic Computing Unit 88 Applications Science Tunit 88 Applications Science Unit 88 Applications Science 198 Computer Committee of the Professorial Board 25 Conducts for the Award of Degrees 223 see also appropriate faculty handbooks and under Doctoral degrees Conduct, General 182 see also Misconduct Conduct of Examinations 195 Continuing Education Committee of Professorial Board 25 Continuing Education Support Unit 79 138 Continuing Education Committee of Professorial Board 25 Continuing Education Support Unit 79 138 Continuing Education Support Unit 79	
Union Colleges, Residential see Accommodation Commerce, Faculty of see also Commerce Handbook Admission requirements 183 Discipline descriptions 215 Graduate study 204 Organizational Behaviour Unit 41 Prizes 160 178 Scholarships 156 Staff 41 Student members 146 Undergraduate study 201 203 Committees of Council 21 Faculties 127 Professorial Board 25 Commonwealth Aboriginal Study Grant Scheme 148 Communications, Department of see Electrical Engineering and Computer Scheme, School of Community Medicine, School of see also Medicine Handbook Discipline description 217 Prizes 167 Staff 54 Computer Centre see University College Computer Scheme 188 Administrative Computing Unit 88 Administrative Computing Unit 79 Conduct of Examination 195 Conduct of Examination 195 Conduct of Examination 195 Continuing Education Committee of Professorial Board 25 Consoled Pass 116 Elections 118 Former members 20 Computing Unit 19 Tase Comput	Associated hospitals 61
Commerce, Faculty of see also Commerce Handbook Admission requirements 183 Decipine descriptions 215 Graduate study 204 Organizational Behaviour Unit 41 Programming Unit 54 Communications, Department of see Electrical Engineering and Computer Sci- ence, School of Community Medicine, School of Asee also Medicine Handbook Discipline description 217 Prizes 167 Staff 54 Computery Subjects with Prerequisites 183 Computer, Australian Graduate School of Management 70 Computer Centre see University College Computer Science, Department 61 Sectience, School of and Science and Mathematics, Board of Studies in, and Univer- sity College Computing Services Department 88 Administrative Computing Unit 88 System Software Unit 89 User Services Unit 89 Conduct, General 182 see also Misconduct Conditions for the Award of Degrees 223 see also appropriate faculty Anadoxos and under Dectoral degrees Conduct, General 182 see also Misconduct Conditions for the Award of Degrees 223 see also appropriate faculty Anadoxos and under Dectoral degrees Continuing Education Committee of Professorial Board 25 Continuing Education Committee of Professorial Board 25 Continuing Education Support Unit 79 138 Continuing Medical Education, Centre for 133 Corresion Technology see Tables of Courses Council of the University Characello and Deputy Chancellor 105 117 Committees 21 107 Detes of meetings 15 Elections 118 Form	
Admission requirements 183 Discipline descriptions 215 Graduate study 204 Organizational Behaviour Unit 41 Programming Unit 41 Discipline description 217 Prizes 167 Staff 54 Community Medicine, School of see also Medicine Handbook Discipline description 217 Prizes 167 Staff 54 Computer Centre see University College Computer Science, Department of see Electrical Engineering and Computer Science, School of and Science and Mathematics, Board of Studies in, and Univer- sity College Computer Science, Department 88 Academic Computing Unit 88 Applications Software Unit 89 User Services Unit 89 Computer Committee of the Professorial Board 25 Concided Pass 194 Condensed Matter Physics, Department of see Physics, School of Conditions for the Award of Degrees 22 see also appropriate faculty handbooks and under Doctoral degrees Conduct, General 182 see also Misconduct Conduct of Examinations 195 Continuing Education Committee of Professorial Board 25 Continuing Education Support Unit 79 138 Continuing Education Support Unit 79 138 Continuing Medical Education, Centre for 133 Corrosion Technology see Tables of Courses Council of the University Charman 105 Charoneling 115 Elections 118 Former members 9 Former members 9 Meetings and rules of procedure 117 Meetings and rules of procedure 1	Colleges, Residential see Accommodation
Council 21 Faculties 127 Professorial Board 25 Commonications, Department of see Electrical Engineering and Computer Sci- ence, School of Community Medicine, School of see also Medicine Handbook Discipline description 217 Prizes 167 Staff 54 Compulsory Subjects with Prerequisites 183 Computer, Australian Graduate School of Management 70 Computer Centre see University College Computer Science, Department of see Electrical Engineering and Computer Science, School of, and Science and Mathematics, Board of Studies in, and Univer- sity College Computing Services Department 88 Academic Computing Unit 88 Applications Software Unit 88 Systems Software Unit 89 User Services Unit 89 Conduct, General 182 see also Misconduct Conduct of Examinations 195 Conduct of Examinations 195 Continuing Education Committee of Professorial Board 25 Continuing Education Support Unit 79 138 Continuing Education Committee of Professorial Board 25 Continuing Education Support Unit 79 138 Continuing Education Support Unit 79 138 Continuing Medical Education, Centre for 133 Corrosion Technology see Tables of Courses Council of the University Chairman 105 Chancellor and Deputy Chancellor 105 117 Committees 2 1 107 Dates of meetings 15 Elections 118 Former members 97 Meetings and rules of procedure 117 Meetings and rules of procedure 117 Meetings and rules of procedure 117 Meetings and rules of office 104	Admission requirements 183 Discipline descriptions 215 Graduate study 204 Organizational Behaviour Unit 41 Programming Unit 41 Prizes 160 Scholarships 156 Staff 41 Student members 146
Communications, Department of see Electrical Engineering and Computer Science, School of Community Medicine, School of see also Medicine Handbook Discipline description 217 Prizes 167 Staff 54 Compulsory Subjects with Prerequisites 183 Computer, Australian Graduate School of Management 70 Computer Centre see University College Computing Services Department of see Electrical Engineering and Computer Science, School of, and Science and Mathematics, Board of Studies in, and University College Computing Services Department 88 Academic Computing Unit 88 Applications Software Unit 89 Computer Committee of the Professorial Board 25 Conceded Pass 194 Conduct, General 182 See also Misconduct Conduct, General Conduct of Examinations 195 Continuing Education Support Unit 79 Concil of the University Charles of and Equity Chancellor Charling Medical Education, Centre for 133 Continuing Medical Education 105 117 Committees 21 107 Dates o	Council 21 Faculties 127
ence, School of Community Medicine, School of see also Medicine Handbook Discipline description 217 Prizes 167 Staff 54 Compulsory Subjects with Prerequisites 183 Computer, Australian Graduate School of Management 70 Computer Centre see University College Computer Science, Department of see Electrical Engineering and Computer Science, School of, and Science and Mathematics, Board of Studies in, and Univer- sity College Computing Services Department 88 Academic Computing Unit 88 Applications Software Unit 89 User Services Unit 89 User Services Unit 89 Computer Committee of the Professorial Board 25 Conceded Pass 194 Condensed Matter Physics, Department of see Physics, School of Conditions for the Award of Degrees 223 see also appropriate faculty handbooks and under Doctoral degrees Conduct, General 182 see also Misconduct Conduct of Examinations 195 Continuing Education Committee of Professorial Board 25 Continuing Education Support Unit 79 138 Continuing Medical Education, Centre for 133 Corrosion Technology see Tables of Courses Council of the University Charcelor and Deputy Chancellor 105 117 Committees 21 107 Dates of meetings 15 Elections 118 Former members 97 Meetings and rules of procedure 117 Meetings and rules of procedure 117 Members 20 103 118 Appointment 116 Vacation of office 104	Commonwealth Aboriginal Study Grant Scheme 148
Discipline description 217 Prizes 167 Staff 54 Compulsory Subjects with Prerequisites 183 Computer, Australian Graduate School of Management 70 Computer Centre see University College Computer Science, Department of see Electrical Engineering and Computer Science, School of, and Science and Mathematics, Board of Studies in, and Univer- sity College Computing Services Department 88 Academic Computing Unit 88 Applications Software Unit 89 User Services Unit 89 Computer Committee of the Professorial Board 25 Conceded Pass 194 Condensed Matter Physics, Department of see Physics, School of Conditions for the Award of Degrees 223 see also appropriate faculty handbooks and under Doctoral degrees Conduct, General 182 see also Misconduct Conduct of Examinations 195 Continuing Education Committee of Professorial Board 25 Continuing Education Support Unit 79 138 Continuing Education Support Unit 79 138 Continuing Medical Education, Centre for 133 Corrosion Technology see Tables of Courses Council of the University Chairman 105 Concolid of the University Chairmans 195 Elections 118 Former members 97 Meetings and rules of procedure 117 Meetings and rules of p	
Computer, Australian Graduate School of Management 70 Computer Centre see University College Computer Science, Department of see Electrical Engineering and Corrputer Science, School of, and Science and Mathematics, Board of Studies in, and Univer- sity College Computing Services Department 88 Academic Computing Unit 88 Applications Software Unit 99 User Services Unit 89 Computer Committee of the Professorial Board 25 Conceded Pass 194 Condensed Matter Physics, Department of see Physics, School of Conditions for the Award of Degrees 223 see also appropriate faculty handbooks and under Doctoral degrees Conduct, General 182 see also Misconduct Conduct of Examinations 195 Continuing Education Committee of Professorial Board 25 Continuing Education Support Unit 79 138 Continuing Medical Education, Centre for 133 Corrosion Technology see Tables of Courses Council of the University Chairman 105 Chancellor and Deputy Chancellor 105 117 Committees 21 107 Dates of meetings 15 Elections 118 Former members 97 Meetings and rules of procedure 117 Meembers 20 103 118 Appointment 116 Vacation of office 104	Discipline description 217 Prizes 167
Computer Centre see University College Computer Science, Department of see Electrical Engineering and Corrputer Science, School of, and Science and Mathematics, Board of Studies in, and Univer- sity College Computing Services Department 88 Academic Computing Unit 88 Applications Software Unit 89 User Services Unit 89 Computer Committee of the Professorial Board 25 Conceded Pass 194 Condensed Matter Physics, Department of see Physics, School of Conditions for the Award of Degrees 223 see also appropriate faculty handbooks and under Doctoral degrees Conduct, General 182 see also Misconduct Conduct of Examinations 195 Continuing Education Committee of Professorial Board 25 Continuing Education Support Unit 79 138 Continuing Medical Education, Centre for 133 Corrosion Technology see Tables of Courses Council of the University Chairman 105 Chancellor and Deputy Chancellor 105 117 Committees 21 107 Dates of meetings 15 Elections 118 Former members 97 Meetings and rules of procedure 117 Meetings and rules of procedure 117	Compulsory Subjects with Prerequisites 183
Computer Science, Department of see Electrical Engineering and Computer Science, School of, and Science and Mathematics, Board of Studies in, and Univer- sity College Computing Services Department 88 Academic Computing Unit 88 Applications Software Unit 89 User Services Unit 89 Computer Committee of the Professorial Board 25 Conceded Pass 194 Condensed Matter Physics, Department of see Physics, School of Conditions for the Award of Degrees 223 see also appropriate faculty handbooks and under Doctoral degrees Conduct, General 182 see also Misconduct Conduct of Examinations 195 Continuing Education Committee of Professorial Board 25 Continuing Education Support Unit 79 138 Continuing Medical Education, Centre for 133 Corrosion Technology see Tables of Courses Council of the University Chairman 105 Chancellor and Deputy Chancellor 105 117 Committees 21 107 Dates of meetings 15 Elections 118 Former members 97 Meetings and rules of procedure 117 Members 20 103 118 Appointment 116 Vacation of office 104	Computer, Australian Graduate School of Management 70
Science, School of, and Science and Mathematics, Board of Studies in, and Univer- sity College Computing Services Department 88 Academic Computing Unit 88 Administrative Computing Unit 88 Applications Software Unit 89 Computer Committee of the Professorial Board 25 Conceded Pass 194 Condensed Matter Physics, Department of see Physics, School of Conditions for the Award of Degrees 223 see also appropriate faculty handbooks and under Doctoral degrees Conduct, General 182 see also Misconduct Conduct of Examinations 195 Continuing Education Committee of Professorial Board 25 Continuing Education Support Unit 79 138 Continuing Medical Education, Centre for 133 Corrosion Technology see Tables of Courses Council of the University Chairman 105 Chancellor and Deputy Chancellor 105 117 Committees 21 107 Dates of meetings 15 Elections 118 Former members 97 Meetings and rules of procedure 117 Members 20 103 118 Appoint and the set of	Computer Centre see University College
Academic Computing Unit 88 Administrative Computing Unit 88 Applications Software Unit 89 User Services Unit 89 Computer Committee of the Professorial Board 25 Conceded Pass 194 Condensed Matter Physics, Department of see Physics, School of Conditions for the Award of Degrees 223 see also appropriate faculty handbooks and under Doctoral degrees Conduct, General 182 see also Misconduct Conduct of Examinations 195 Continuing Education Committee of Professorial Board 25 Continuing Education Support Unit 79 138 Continuing Medical Education, Centre for 133 Corrosion Technology see Tables of Courses Council of the University Chairman 105 Chancellor and Deputy Chancellor 105 117 Committees 21 107 Dates of meetings 15 Elections 118 Former members 97 Meetings and rules of procedure 117 Members 20 103 118 Appointment 116 Vacation of office 104	Science, School of, and Science and Mathematics, Board of Studies in, and Univer-
Conceded Pass 194 Condensed Matter Physics, Department of see Physics, School of Conditions for the Award of Degrees 223 see also appropriate faculty handbooks and under Doctoral degrees Conduct, General 182 see also Misconduct Conduct of Examinations 195 Continuing Education Committee of Professorial Board 25 Continuing Education Support Unit 79 138 Continuing Medical Education, Centre for 133 Corrosion Technology see Tables of Courses Council of the University Chairman 105 Chancellor and Deputy Chancellor 105 117 Committees 21 107 Dates of meetings 15 Elections 118 Former members 97 Meetings and rules of procedure 117 Members 20 103 118 Appointment 116 Vacation of office 104	Academic Computing Unit 88 Administrative Computing Unit 88 Applications Software Unit 88 Systems Software Unit 89
Condensed Matter Physics, Department of see Physics, School of Conditions for the Award of Degrees 223 see also appropriate faculty handbooks and under Doctoral degrees Conduct, General 182 see also Misconduct Conduct of Examinations 195 Continuing Education Committee of Professorial Board 25 Continuing Education Support Unit 79 138 Continuing Medical Education, Centre for 133 Corrosion Technology see Tables of Courses Council of the University Chairman 105 Chancellor and Deputy Chancellor 105 117 Committees 21 107 Dates of meetings 15 Elections 118 Former members 97 Meetings and rules of procedure 117 Members 20 103 118 Appointment 116 Vacation of office 104	Computer Committee of the Professorial Board 25
handbooks and under Doctoral degrees Conduct, General 182 see also Misconduct Conduct of Examinations 195 Continuing Education Committee of Professorial Board 25 Continuing Education Support Unit 79 138 Continuing Medical Education, Centre for 133 Corrosion Technology see Tables of Courses Council of the University Chancellor Charcelor and Deputy Chancellor 105 Committees 21 D7 Dates of meetings 15 Elections Elections 118 Former members 97 Meetings and rules of procedure 117 Members 20 103 Vacation of office 104	
Conduct of Examinations 195 Continuing Education Committee of Professorial Board 25 Continuing Education Support Unit 79 138 Continuing Medical Education, Centre for 133 Corrosion Technology see Tables of Courses Council of the University Chairman 105 Chancellor and Deputy Chancellor 105 117 Committees 21 107 Dates of meetings 15 Elections 118 Former members 97 Meetings and rules of procedure 117 Members 20 103 118 Appointment 116 Vacation of office 104	
Continuing Education Committee of Professorial Board 25 Continuing Education Support Unit 79 138 Continuing Medical Education, Centre for 133 Corrosion Technology see Tables of Courses Council of the University Chairman 105 Chancellor and Deputy Chancellor 105 117 Committees 21 107 Dates of meetings 15 Elections 118 Former members 97 Meetings and rules of procedure 117 Members 20 103 118 Appointment 116 Vacation of office 104	Conduct, General 182 see also Misconduct
Continuing Education Support Unit 79 138 Continuing Medical Education, Centre for 133 Corrosion Technology see Tables of Courses Council of the University Chairman 105 Chancellor and Deputy Chancellor 105 117 Committees 21 107 Dates of meetings 15 Elections 118 Former members 97 Meetings and rules of procedure 117 Meembers 20 103 118 Appointment 116 Vacation of office 104	Conduct of Examinations 195
Continuing Medical Education, Centre for 133 Corrosion Technology see Tables of Courses Council of the University Chairman 105 Chancellor and Deputy Chancellor 105 117 Committees 21 107 Dates of meetings 15 Elections 118 Former members 97 Meetings and rules of procedure 117 Members 20 103 118 Appointment 116 Vacation of office 104	Continuing Education Committee of Professorial Board 25
Corrosion Technology see Tables of Courses Council of the University Chairman Chancellor and Deputy Chancellor 105 Committees 21 Dates of meetings 15 Elections 118 Former members 97 Meetings and rules of procedure 117 Members 20 103 Appointment 116 Vacation of office 104	Continuing Education Support Unit 79 138
Council of the University Chairman 105 Chancellor and Deputy Chancellor 105 117 Committees 21 107 Dates of meetings 15 Elections 118 Former members 97 Meetings and rules of procedure 117 Members 20 103 118 Appointment 116 Vacation of office 104	Continuing Medical Education, Centre for 133
Chairman 105 Chancellor and Deputy Chancellor 105 117 Committees 21 107 Dates of meetings 15 Elections 118 Former members 97 Meetings and rules of procedure 117 Members 20 103 118 Appointment 116 Vacation of office 104	Corrosion Technology see Tables of Courses
	Chairman 105 Chancellor and Deputy Chancellor 105 117 Committees 21 107 Dates of meetings 15 Elections 118 Former members 97 Meetings and rules of procedure 117 Members 20 103 118 Appointment 116 Vacation of office 104

Validity of acts and proceedings 105 Vice Chancellor 107 Counselling see Counselling and Careers Service Counselling and Careers Service 85 144 Course Transfers 193 Courses of Study Assessment of course progress 194 Discipline descriptions 210 Enrolment 182 189 Full-time courses, Table of (by faculty) Graduate 204 201 Higher School Certificate Prerequisites 183 Part-time courses, Table of (by faculty) 203 194 197 198 Prescribed minimum for undergraduate courses Resumption 194 204 Table of courses (alphabetical) Transfers 193 Undergraduate Withdrawal 192 201 Withdrawal Cowan Field Station 138 Creston Residence 142 Cyert Committee 132

D

Dates 1988 1 1989 15 Deans 26 By-laws relating to 128 Defence Force Academy, Australian see University College Defence Studies see Tables of Courses

Deferment of First Year Enrolment 182

Deferment of Payment of Fees see Fees

 Degrees
 see also under Doctoral, Masters and Bachelors degrees

 Admission to
 198

 Ad eundum
 108

 Evidence
 108

 First, conditions for award of
 223
 see Bachelors degrees

 Higher, conditions of award of
 223
 see Doctoral degrees of Masters degrees

 Policy with respect to use of higher degree theses
 237

 Preparation and submission of project reports and theses
 234

 Honorary
 95
 108
 129

Department of the Academic Registrar 83

Deputy Chancellor 20 105 117

Deputy Principal, Division of theAdministration83Planning and Information87

Design Studies see Tables of Courses

Development Unit 82

Diagnostic Radiology see Medicine, School of

Dictionaries, Linguistic 194

Diplomas, Graduate 225 Admission to 198

Diploma in Information Management—Archives Administration see Professional Studies Handbook

see Professional Studies Handbook Electronic Calculators, use of Diploma in Education Diploma in Information Management --Librarianship see Professional Studies Electronics, Department of Handbook Graduate Diploma see Applied Science, Architecture, Engineering, Combined Sci-School of ences, and Professional Studies Handbooks Graduate Diploma in Food and Drug Analysis see Combined Sciences Handbook see Rules and Procedures Discipline **Disciplines of the University** 201 see also Courses of Study Descriptions 210 Undergraduate Study 201 Graduate Study 204 Prizes Division of the Deputy Principal (Administration) 83 Staff Division of the Deputy Principal (Planning and Information) 87 Donations 18 110 Doctoral Degrees 225 Doctor of Laws 227 Doctor of Letters 226 Doctor of Medicine 227 Doctor of Philosophy 231 Doctor of Science 225 Drama Foundation 140 see Theatre Studies Drama Prizes Staff Drug and Alcohol Research Centre, National 60 137 Econometrics, Department of see Economics. School of Economic History, Department of see Economics, School of Economics, Department of see Economics, School of Economics and Management, Department of see University College Economics, School of see also Commerce Handbook Discipline description 215 Prizes 167 Staff 42 Education, School of see also Professional Studies Handbook Discipline description 219 Staff 62 Educational Testing Centre 80 138 see also Tertiary Education Research Centre Educationally Disadvantaged Students see Special Entry to the University Election of Council Members 118 Electives see General Studies Handbook Electorates for Student Members of Faculties and Boards of Studies 146 Electric Power Engineering, Department of see Electrical Engineering and Computer Science, School of Electrical and Electronic Engineering, Department of see University College Electrical Engineering and Computer Science, School of see also Engineering Handbook Discipline description 216 Prizes 168 Scholarships 152 Staff 47 Electron Microscope Unit Faculty of Applied Science 29 Faculty of Medicine 60

Employment see Careers and Employment Section and also Students' Union Energy Research, Development and Information Centre 80 134 Engineering, Faculty of see also Engineering Handbook Admission requirements 183 Discipline descriptions 216 Graduate study 178 160 178 Scholarships 152 156 45 Student members 146 Undergraduate Study 201 216 Engineering Construction and Management, Department of see Civil Engineering, School of Engineering Geology see Tables of Courses English, Department of see University College English, School of see also Arts Handbook Discipline description 213 168 34 Enrolment 182 After leave of absence 193 Deferment of 182 Final dates for completion of 190 Miscellaneous students 189 Penalties 191 Postgraduates, new 189 Postgraduates, re-enrolling 189 189 see also Enrolment Procedures booklet Procedures Re-enrolling restrictions upon 189 196 Re-enrolment 189 189 Undergraduates, new Undergraduates, re-enrolling 189 Variations of, including withdrawal 192 Environmental Geology see Tables of Courses Environmental Studies see Tables of Courses Equal Employment Opportunity 82 Ethics Committee Secretariat 82 Examinations 194 see also relevant Handbooks Academic misconduct 195 Acknowledgment of sources 196 Arrival at 195 Away from campus 195 Computers and electronic calculators, use of 195 Conduct of 196 Further assessment 196 Physical disabilities 195 Results 194 Review of results 195 Special consideration 195 Timetables 194 Use of dictionaries 194 196 Writing in Examinations Section คา Exclusion 196 Executive Committee of Council 21 Professorial Board 25 Exemptions from Fees 191 Exemption from membership of Students' Union or Sports Association 193 Exemption from Rules by Faculties 194 Experimental Neurology, Centre for 59 134 Exploration Geochemisty see Tables of Courses

194

see Electrical Engineering and Computer Science,

Calendar

Exploration Geophysics see Tables of Courses

 External Affairs Department
 83

 Development Unit
 83

 Foundation and Fund-raising Office
 83

 Graduate Office and Alumni Centre
 83

 Office of Sponsored Research and International Exchange
 83

 Special Projects Office
 83

F

Faculties see also under individual Faculties 126 By-laws relating to Chairman 125 26 128 Deans 127 Duties Higher School Certificate Prerequisites for course 183 Representation of Council 118 146 Student members of

Family Planning Association of NSW see Student Health Unit

Farm Management and Economics see Fibre Science and Technology, School of

Fees

Assisted students 190 By-laws 130 Exemptions 191 Failure to pay 190 Other 188 Payment of 190 Penalties 191

Fellowships see Scholarships, Graduate

 Fibre Science and Technology, School of
 see also Applied Science Handbook

 Discipline Descriptions
 216

 Prizes
 168

 Scholarship
 150

 Staff
 28

Field Stations 138

Film see General Studies and see Theatre Studies in Arts Handbook

Finance, Department of see Accountancy, School of

Finance Sub-Committee of Executive Committee 21

Financial Assistance to Students 148 Aboriginal students 148 AUSTUDY 148 Prizes 160 Other 148 Scholarships 149

Financial Difficulty see Financial Assistance to Students

Financial Reporting and Ledgers. Financial Services Department 88

Financial Services Department 87

Fine Arts Committee of the Buildings and Equipment Committee of Council 21

First Year Biology Teaching Unit see also Combined Sciences Handbook Staff 38

First Year Chemistry see Chemistry, School of

First Year Entry 182

First Year Rule 197

Fluid Mechanics and Thermodynamics. Department of see Mechanical and Industrial Engineering. School of

Food and Drug Analysis see Tables of Courses

Food Engineering see Tables of Courses

Food Science and Technology, Department of see Biological Technologies, School of Discipline description 210

Former Members of the Council 97

Former Officers of the University 93

Foundation Day see Students' Union

Fowler's Gap and Arid Zone Research Station 79 138

French, School of see also Arts Handbook Discipline description 213 Staff 34

Fuel Engineering see also Chemical Engineering and Industrial Chemistry, School of Scholarships 152

Fuel Technology, Department of see Chemical Engineering and Industrial Chemistry, School of

Further Assessment 196

G

General conduct 182 General Education Committee of the Professorial Board 25 Student Members 146 General Information 131 Associated university organizations 140 Financial assistance to students 148 131 Intra-university organizations Other university organizations 132 182 Rules and procedures Student membership of Faculties and Boards of Studies 146 Student services and activities 142 General Services Unit, Library 93 General Staff Office 85 Geography and Oceanography, Department of see University College Geography, School of see also Applied Science, Arts and Combined Sciences Handbooks Discipline description 210 Staff 29 211 see also Table of Courses and Mines, School of Geology German Studies, School of see also Arts Handbook Discipline description 213 Staff 35 Gifts 19 107 110 Goldstein College 142 Grading of passes 194 Graduate Diplomas 225

Index

	1
Graduate Office and Alumni Centre 83	
Graduate Representation on Council 120	Identification of Subjects by Number 221
Graduate Prizes 178	Illawarra Centre for Community Medicine 60
Graduate Project Report, Submission of 189 234	Illness during Examinations see Special Consideration
Graduate Scholarships 153	Immunology, Centre for 60 134
Graduate School of the Built Environment see also Architecture Handbook Discipline Description 212 Staff 33	Industrial Arts, Department of see Architecture, School of and also Architec- ture Handbook
Graduate School of Engineering see Engineering Handbook	Industrial Chemistry, Department of see Chemical Engineering and Industrial Chemistry, School of
Graduate Study 204 see also relevant Handbooks	Industrial Design see Tables of Courses
Graduation see Admission to Degree or Diploma	Industrial Engineering, Department of see also Mechanical and Industrial Engi- neering, School of Prizes 171
	Industrial Relations, Department of 44 see Economics, School of; see also Economics, Law and Arts Faculty Handbooks
	Industrial Relations Office 86
Н	Industrial Relations Research Centre 44 135 see also Economics, School of
Hay Field Station 138	Industrial Training see relevant Faculty Handbook; see also Careers and Employment Section 144
Heads of Administrative Divisions 26	Information Management—Archives Administration see Librarianship, School of
Heads of Faculties and other Academic Units 26	
Health see Student Health Unit	Information Management—Librarianship see Librarianship, School of
Health Administration, School of see also Professional Studies Handbook	Information Systems, Department of see Accountancy, School of
Discipline description 219 Prizes 169 180	Inorganic and Nuclear Chemistry, Department of see Chemistry, School of
Staff 62	Institute of Administration 78 139
Health Personnel Education see Medical Education, School of	Institute of Languages 78 139
Health Planning see Tables of Courses	Integrated Clinical Studies see Tables of Courses
Higher Degrees 223	Interdisciplinary Studies see Tables of Courses
Higher School Certificate see Admission Requirements	
History, Department of see University College	International House 142 Staff 90
History, School of see also Arts Handbook Discipline description 213 Prizes 170	Intra-University Organizations 131
Staff 35	Investment of University Funds 106 129
Honorary Degrees see Degrees	
Honorary Degrees Committee of Council 22	
Honours see under individual Schools in Tables of Courses	
Housing and Neighbourhood Planning see Tables of Courses	J
Human Behaviour see Tables of Courses	-
Human Structure and Function see Tables of Courses	Japanese Economic and Management Studies Centre 135 Discipline description 215
Humanities see General Studies, Department of, and Arts Faculty and General Studies Handbooks Library see Social Sciences and Humanities Library	Staff 45
	Joint Microelectronics Research Centre 81 135
Hydrogeology see Tables of Courses	Jurisprudence see Tables of Courses

Κ

••	
Kensington Colleges 142 see also Residential Colleges The Master 89	Mail, Records Administration section 84 Maintenance Branch, Property Department 86
Staff 89	Management, Australian Graduate School of see Australian Graduate School of Management and also AGSM Handbook
Kingsford Legal Centre Staff 53	Management Research and Development Limited, Centre for 136
	Management Systems Review Office 82
	Manufacturing and Automation Centre for Discipline Description 216
	Staff 50
L	Marine Science see Centre for Marine Sciences and Tables of Courses
	Marketing, School of see also Commerce Handbook Discipline description 215
	Prizes 170 180
Land and Geographic Information Systems see Tables of Courses	Staff 44
Landscape Architecture, School of see also Architecture Handbook	Masters Degrees see relevant Faculty Handbook Master of Applied Science see Applied Science Handbook
Discipline description 212	Master of Architectural Design see Architecture Handbook
Prizes 170 Staff 33	Master of Architecture see Architecture Handbook Master of Archives Administration see Professional Studies Handbook
	Master of Arts see Arts or Australian Defence Force Academy Handbook
Landscape Design see Tables of Courses	Master of Biomedical Engineering see Engineering Handbook
	Master of Building see Architecture Handbook Master of the Built Environment see Architecture Handbook
Languages see Institute of Languages, and Arts Handbook	Master of the Built Environment (Building Conservation) see Architecture Handbook
Law, Faculty of see also Law Handbook	Master of Business Administration see AGSM Handbook Master of Chemistry see Combined Sciences Handbook
Admission requirements 183	Master of Commerce see Commerce Handbook
Discipline description 217	Master of Commerce (Honours) see Commerce Handbook
Graduate study 204	Master of Education see Professional Studies Handbook Master of Educational Administration see Professional Studies Handbook
Library 92 145 Driven 160	Master of Engineering see Applied Science, Engineering, Australian Defence Force
Prizes 160 Scholarships 152	Academy Handbooks
Staff 52	Master of Engineering without Supervision see Applied Science, Engineering, Australian Defence Force Academy Handbooks
Student members 146	Master of Engineering Science see Engineering Handbook
Undergraduate study 201 203	Master of Environmental Studies see Applied Sciences Handbook
Low Library 02	Master of General Studies see General Studies Handbook Master of Health Administration see General Studies Handbook
Law Library 92	Master of Health Personnel Education see Medicine Handbook
Law, School of see also Law Handbook	Master of Health Planning see Professional Studies Handbook
Discipline description 217	Master of Industrial Design see Architecture Handbook Master of Landscape Architecture see Architecture Handbook
Scholarships 156	Master of Laws see Law Handbook
Staff 52	Master of Librarianship see Professional Studies Handbook Master of Mathematics see Combined Sciences Handbook
Leave of Absence 193	Master of Music see Arts Handbook
	Master of Nursing Administration see Professional Studies Handbook
Legal Aid, Free see Students' Union	Master of Optometry see Combined Sciences Handbook Master of Paediatrics see Medicine Handbook
	Master of Physics see Combined Sciences Handbook
Legal Office 82	Master of Psychology see Combined Sciences Handbook Master of Safety Science see Engineering Handbook
Legal Studies and Taxation, Department of see Accountancy, School of	Master of Science, Master of Science without Supervision see Applied Science,
	Architecture, Engineering, Medicine, Combined Sciences, Australian Defence Force
Liberal and General Studies, Centre for 131 220 see also Centre for	Academy Handbooks Master of Science (Acoustics) see Architecture Handbook
Liberal and General Studies Handbook	Master of Science and Society see Combined Sciences Handbook
Librarianship, School of see also Professional Studies Handbook	Master of Science (Biotechnology) see Combined Sciences Handbook Master of Science (Building) see Architecture Handbook
Discipline description 219	Master of Science (Industrial Design) see Architecture Handbook
Staff 63	Master of Science (Psychology) see Combined Sciences Handbook
Prizes 180	Master of Social Work see Professional Studies Handbook Master of Statistics see Combined Sciences Handbook
Library 145 and solovant English Handback	Master of Surgery see Medicine Handbook
Library 145 see relevant Faculty Handbook Staff 91	Master of Surveying see Engineering Handbook
University Libraries 145	Master of Surveying without Supervision see Engineering Handbook Master of Surveying Science see Engineering Handbook
	Master of Town Planning see Architecture Handbook
Library Committee of the Professorial Board 25	Materials Science and Engineering, School of see also Applied Science
Linguistic Dictionaries, use of 196	Handbook
Enguistic Distriction, aco or too	Discipline descriptions 211 Prizes 173
Loans 148 see also Financial Assistance to Students	Scholarships 151

Μ

Staff 30

Mathematics, Department of see University College Mathematics, School of see also Combined Sciences Handbook Discipline description 214 Prizes 170 181 Scholarships 153 Staff 65 Matriculation Committee of the Professorial Board 25 Requirements 183 Requirements for entry in 1988 183 Supplementary provisions for 187 Mature Age Students see Older Students Mechanical Engineering, Department of see University College Mechanical and Industrial Engineering, School of see also Engineering Handbook Discipline description 216 Prizes 171 Scholarships 152 Staff 49 Medical Education, School of see Medicine, Faculty of Discipline description 219 Staff 55 Medical Illustration Unit 60 Medical Science see Tables of Courses Medicine, Faculty of see also Medicine Handbook Academic Year 1 14 Admission requirements 183 Associated hospitals 60 Centre for Continuing Medical Education 59 133 Clinical teaching administration 60 Discipline descriptions 217 Graduate study 204 Library, Biomedical 92 145 Medical Illustration Unit 60 Prizes 173 179 Scholarships 158 Staff 53 Student members 146 Undergraduate study 202 Medicine, School of see also Medicine Handbook Discipline description 217 Prizes 173 Staff 55 Metallurgical Process Engineering see Tables of Courses Microbiology, School of see also Food and Drug Analysis and Combined Sciences Handbook Discipline description 214 Staff 39 Mineral Exploration see Tables of Courses Mineral Processing and Extractive Metallurgy, Department of 31 see Mines, School of Minerals Engineering see Tables of Courses Mining Engineering, Department of 31 see Mines, School of see also Applied Science Handbook Mines, School of Discipline description 211 Prizes 173 Scholarships 152 Staff 30 Mining Geology see Tables of Courses Mining Geomechanics see Tables of Courses

Optometry, School of see also Combined Sciences Handbook Discipline description 219 Prizes 174 181 Scholarships 153 Staff 67

Miscellaneous student, enrolment

194

213

National Health and Medical Research Council

National Drug and Alcohol Research Centre

National Institute of Dramatic Art

142

New Works Section, Property Department

New South Wales University of Technology

New South Wales University Press Limited

Nuclear Technology, Australian School of

Obstetrics and Gynaecology, School of

217

see Tables of Courses

NH & MRC Special Unit in AIDS Epidemiology and Clinical

see Tables of Courses

see Tables of Courses

see National Institute of Dramatic Art

New Undergraduate Enrolments

59 138

200

Nuclear Engineering

Numbers of subjects

Discipline description

174

Off-campus accommodation

56

Oceanography

Older Students

Prizes

Staff

Nursing Administration

Naval Architecture

New College

Research

NIDA

Notices

141

Misconduct

Staff

Ν

Music, Department of

Monomeeth Association

Discipline description

36

188 189

see NH & MRC

60 137

see also Arts Handbook

141

189

85

132

143 see also Accommodation

see also Medicine Handbook

see Identification of Subjects by Number

16

90 139

see Tables of Courses

Organic Chemistry, Department of see Chemistry, School of

see Special Entry to the University

Calendar

•

Descriptional Data Security in the Operation Commence French of	Dispains Services Department 87
Organizational Behaviour Unit see also Commerce, Faculty of Discipline description 215 Staff 41	Planning Services Department 87 Statistics 87
Overseas Students, Director of see Students' Union	Political Science, School of see also Arts Handbook Discipline description 213 Prizes 176
Ownership of Students' Work 199	Staff 36
	Politics, Department of see University College
	Polymer Science, Department of see Chemical Engineering and Industrial Chemistry, School of
	Postgraduate Degree Courses see Graduate Study and also relevant Handbooks
	Postgraduate Section, Student Administration Branch 83
	Prerequisite Requirements for University Subjects 183
P	Prince Henry Hospital Chief Executive Officer 90 Clinical Teaching Administration 60 School of Medicine 55 School of Surgery 58
Paediatrics, School of see also Medicine Handbook Discipline description 217	School of Surgery 58
Prizes 175 Staff 56	Prince of Wales Hospital Chief Executive Officer 90 Clinical Teaching Administration 60
Paraclinical Science see Tables of Courses	School of Medicine 55 School of Surgery 58
Part-time Study 203	Printing Section 84
Pass Conceded 194	Prizes
Pathology, School of see also Medicine Handbook Discipline description 219	Graduate 178 Undergraduate 160
Prizes 175 Staff 56	Pro-Vice-Chancellors 20 26
Patrol and Cleaning Services 86	Professional Studies, Faculty of see also Professional Studies Handbook Admission requirements 183 Discriptions 239
Payment of Fees see Fees	Discipline descriptions 219 Graduate study 204
Penalties see Fees	Scholarships 159 Staff 62
Personnel Department 86 Academic Staff Office 86	Student members 146 Undergraduate study 203 204
General Staff Office 86	Professorial Board
Industrial Relations Office 86 Staff Development Unit 86	By-laws relating to 125 Committees 25
Personnel Sub-Committee of Executive Committee of Council 21	Dates of meetings 15 Members 22
Petroleum Engineering Studies, Centre for see Chemical Engineering and Industrial Chemistry, School of	Programming Unit see Faculty of Commerce
Pharmacology see Physiology and Pharmacology, School of	Progression in Courses and Subjects, Rules of see relevant Handbook
Philip Baxter College 143	Project Reports Preparation and submission of 189 234
Philosophy, School of see also Arts and Combined Sciences Handbooks	Property Department 85
Discipline description 213 Staff 35	Accommodation and Works Branch 85 Cleaning Section 86
	Finance Section 86 Maintenance Branch 86
	New Works Section 85 Patrol Section 86
	Patrol and Cleaning Services 86 Property Administration Branch 86
Physical Sciences Library 92 142	Safety Unit 137 186 Space Management Unit 85
Physics, Department of see University College	
Physics, School of see also Combined Sciences Handbook Discipline description 219	Prospective Students, Adviser for 82 183
Prizes 175 Staff 67	Psychiatry, School of see also Medicine Handbook Discipline description 219
Physiology and Pharmacology, School of see also Medicine Handbook Discipline description 219	Prizes 177 Staff 57
Prizes 173 Staff 67	Psychology, School of see also Arts and Combined Sciences Handbooks Discipline description 217
	Prizes 177
Plagiarism see Sources, Acknowledgement of	Staff 40

Public Affairs Unit 82 139

Public Relations Committee of Council 22

Publications Section 84

Purchasing and Stores, Financial Services Department 88

Pure and Applied Chemistry see Tables of Courses

Pure Mathematics, Department of see Mathematics, School of

R

Reader Services Division, Library 92

Re-admission after exclusion 198

Records Administration Section 84

Recreation see Physical Education and Recreation Centre, or Sports Association, or University Union

Re-enrolment 189

Re-enrolment Restrictions 189 196

Re-enrolment Committee of the Professorial Board 25

Regiment, University see Australian Armed Services

Regional Teacher Training Centre for Health Personnel 60 137

Regulations see University of New South Wales

Release of Information to Third Parties 199

Remote Sensing, Centre for 136

Reprographics Centre, University College 71

Repeated failure rule 197

 Requirements for Entry

 in 1988
 183

 in 1989
 188

Research Awards see Scholarships, Bursaries, Cadetships, Studentships and Fellowships, Graduate

Research and Higher Awards Committee of the Professorial Board 25

Research in Finance, Centre for 136

Residential Colleges 142

Resources Allocation Advisory Committee of the Professorial Board 25

 Restriction upon Students Re-enrolling
 196

 Re-admission after exclusion
 197

 'Showing Cause' rules
 197

Results see Examinations

Resumption of courses 194

Rules and Procedures 182

Russian Studies, Department of Discipline description 214 Staff 36

see also Arts Handbook

S

Safety Science, Centre for Discipline description 216 Staff 51

Safety Unit See Property Department

St George HospitalClinical Teaching Administration60School of Medicine55School of Surgery58

St Vincent's Hospital Clinical Teaching Administration 60 School of Medicine 55 School of Surgery 58

Schedule A 198

 Scholarships
 see also Careers and Employment Section

 Graduate
 153

 Undergraduate
 149

 Science and Mathematics, Board of Studies in
 131
 see also Combined

 Sciences Handbook
 Discipline description
 220

 Prizes
 162

 Staff
 77

 Student members
 146

 Undergraduate study
 201

 204

Science and Society see Tables of Courses

Science and Technolgy Studies, see Arts Handbook Discipline description 214 Staff 36 Science, Faculty of see also Combined Sciences Handbook

Admission requirements 183 Discipline descriptions 219 Graduate study 204 Scholarships 153 159 Staff 64 Student members 146 Undergraduate study 201

Secondhand bookshop see Students' Union

Secretariat 84

Session-Unit System 197

Shalom College 142

Short Term Cash Loans 148

Showing Cause 197

Smith's Lake Field Station 138

Social Science see Tables of Course

Social Sciences and Humanities Library 92 145

Social Welfare Research Centre 80 137

Social Work, School of see also Professional Studies Handbook Discipline description 219 Staff 63

Societies see Associations, Clubs and Societies

Calendar

Education Vice-President 143 Sociology, School of see also Arts Handbook Exemption from membership 191 Discipline description 214 190 Fees 36 Staff Legal service 143 Secondhand bookshop 143 Sources, Acknowledgement of 194 Tharunka 143 Women's Officer 145 Spanish and Latin American Studies, School of see also Arts Handbook Discipline description 214 Students' Work, Ownership of 199 Staff 37 136 Study of Law and Technology, Centre for Special Consideration 194 see Identification of Subjects by Number Subject Numbers 187 Special Entry to the University Supplementary Provisions for Matriculation 187 Aboriginal Students 188 see also Medicine Handbook Educationally Disadvantaged Students 188 Surgery, School of Discipline description 217 Older Students 187 Prizes 177 Staff 58 Points to Note 188 see also Engineering Handbook Surveying, School of Special Projects Office 82 Discipline description 221 177 Prizes Sponsored Research and International Exchange, Office of 82 Scholarships 150 Staff 50 Sport and Recreation Centre 143 **Recreation Program 143** Sutherland Hospital 61 Staff 85 Systems and Control, Department of see Electrical Engineering and Computer Sports Association 143 Science, School of Exemption from membership 191 189 Fees 92 Systems Section, Library see also Personnel Department Staff Systems Software Unit 89 Former Officers of the University 93 Members of 26 Number of full-time staff employed 16 Representation (academic) on Council 119 120 Representation (non-academic) on Council see School of Mathematics and also Combined Statistics, Department of Sciences Handbook Staff Development Unit 86 I Structural Engineering, Department of see Civil Engineering, School of 138 Stuart Town Field Station see Student Services and Activities and Students Union **Student Activities** Tables of courses Alphabetical 201 Student Activities Fees see Fees By faculty 204 Student Administration Branch 83 60 **Teaching Hospitals** Student Affairs Committee of Council 22 Technical and Further Education, New South Wales Department of '87 Student Associations, Clubs and Societies 143 Technical Services Division, Library 91 Student Card 190 Tertiary Education Research Centre 81 137 Student Health Unit 85 144 28 see Fibre Science and Technology, Textile Technology, Department of 144 First aid centre School of Family Planning Association of NSW 144 Discipline description 211 Student Membership of Faculties and Boards of Study 146 see Students' Union Tharunka Flectorates 147 Theatre Studies, School of see also Arts Handbook Student Records 199 213 Discipline description Prizes 178 Student Records Section, Student Administration Branch 84 37 Staff Student Representation on Council 121 see Physics, School of Theoretical Physics, Department of Student Services Branch 84 143 see Fluid Mechanics and Thermodynamics, Department of Thermodynamics Students' Union, The 144 Theses 143 Activities Policy concerning use of 237 Aims Child care 14 Aims 144 Preparation and submission of 234 145 199 Third Parties, Release of Information to **Director of Overseas Students** 145

Town Planning, School of see also Architecture Handbook Discipline description 212 Prizes 178 Staff 33 see also Scholarships, Bursaries and Cadetships -Traineeships Undergraduate Transfer in Courses 193 Transport Engineering, Department of see Civil Engineering, School of see Surgery, School of Traumatic and Orthopaedic Surgery

U

U Committee 141

Undergraduate Course Transfer 193

Undergraduate Library 91 145

Undergraduate Prizes 160

Undergraduate Scholarships 149

Undergraduate Office, Student Administration Branch 84

Undergraduate Study 201

Uniken see Public Affairs Unit

Union see University Union and Students' Union

Unisearch Limited 90 140

University Archives 90 140

University Chapel 143

University College, Australian Defence Force Academy 131 see also Australian Defence Force Academy Handbook Academic year 1 Admission requirements 126 71 Audio Visual Centre Computer Centre 76 Graduate study 204 Library 75 Reprographic Centre 71 Staff 71 Student members 146 Undergraduate study 201

University Library 91 145

University of New South Wales Act, 1968 99 Acts relating to 99 Administration 81 Alumni Association 141 Amendment Act, 1984 112 Amendment Act, 1985 113 By-laws 117 Common Seal 102 Council 20 102 Finance 110 Former Members of the Council of 97 Former officers of 93 Government 17 16 History Honorary Degrees Awarded by 95 Incorporation 16 Investment of funds 106 129 Membership card 190 Notices 199 102 Objects Professorial Board 22

Regulations 109 114 Rules and procedures 182

University of New South Wales Alumni Association 141 see also Graduate Office and Alumni Affairs

University Press see New South Wales University Press Limited

University Union 145 Card 190 Exemption from membership 193 Fees 191 Staff 89 Warden 89

University Union Liaison Committee of Council 22

Unmatriculated students, admission of 187

Urban Water Policy Unit 44

User Services Unit, Computing Services Department 89

V

Variations in Enrolment 192 Vice-Chancellor and Principal 20 26 107 129 Vice-Chancellor's Unit 82 Animal Breeding and Holding Unit 82 Equal Employment Opportunity 82 Ethics Committee Secretariat 82 82 Legal Office Management Systems Review Office 82 Public Affairs Unit 82 139 University Archives 140

Visiting Committees 132 Chairmen 132

W

Warrane College 142 see Materials Science and Engineering, Waste Management, Centre for School of see Civil Engineering, School of Water Engineering, Department of 92 145 Water Reference Library see Water Engineering, Department of Water Research Laboratory Welfare Policy see also Tables of Courses Withdrawals from 192 Courses 192 Subjects 142 Wive's Group Women's Officer see Student's Union Wool and Pastoral Sciences see Tables of Courses Wool Science, Department of 29 see Fibre Science and Technology, School **Discipline Description** 212 Word Processing Section 84 Writing in Examinations 194

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 Theatrette K14 Mathews Theatres D23 Parade Theatre E3 Science Theatre F13 Sir John Clancy Auditorium C24

Buildings

Affiliated Residential Colleges New (Analican) 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 Io Myers Studio D9 John Goodsell (Commerce) F20 Kanga's House 014 Kensington Colleges C17 (Office) Basser C18 Goldstein D16 Philip Baxter D14 Main Building K15 Maintenance Workshop B13 Mathows F23 1

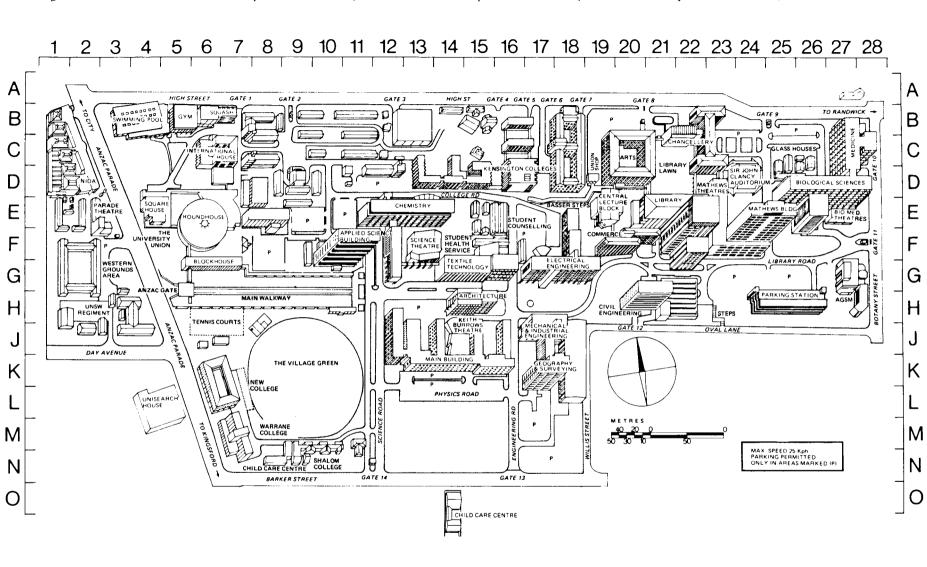
Mechanical and Industrial Engineering J17 Medicine (Administration) B27 Menzies Library E21 Metallurgy E8 Morven Brown (Arts) C20 New College (Anglican) L6 Newton J12 NIDA D2 Parking Station H25 Philip Baxter College D14 Robert Heffron (Chemistry) E12 Sam Cracknell Pavilion H8 Shalom College (Jewish) N9 Sir Robert Webster (Textile Technology) G14 Squash Courts 87 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 Science B8

General

Academic Staff Office C22 Accountancy F20 Admissions C22 Adviser for Prospective Students F15 Graduate and Alumni E4 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 4

Botany D26 Building H14 Careers and Employment F15 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, 014 Civil Engineering H20 Commerce (Faculty Office) F20 Committee in Postgraduate Medical Education B27 Community Medicine D26 Computing Services Department F21, D26 Continuing Education Support Unit F23 Economics F20 Education G2 Education Testing Centre E15d Electrical Engineering and Computer Science G17 Energy Research, Development and Information Centre F10 Engineering (Faculty Office) K17 English C20 Examinations C22 Fees Office C22 Food Science and 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 014 Kindergarten (House at Pooh Corner) N8 Landscape Architecture K15 t aw (Facult Office) .F21

Law Library F21 Librarianship F23 Library E21 Lost Property C22 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 D2 Off-campus Housing C22 Optometry J12 Organizational Behaviour F20 Pathology C27 Patrol and Cleaning Services C22 Petroleum Engineering D11 Philosophy C20 Physics K15 Physiology and Pharmacology C27 Political Science C20 Printing Unit B22 Psychology F23 Public Affairs Unit C22 Publications Section B22 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 Centre 86 Student Counselling and Research F15 Studen't Health E15b Student Records C22 Students' Union E4 and C21 Surveying K17 Tertiary Education Research Centre E15d Textile Technology G14 Theatre Studies B10 Town Planning K15 Union Shop (Upper Campus) D19 University Archives E21 University Press A28 University Union (Blockhouse) G6 Wool Science B8a Zoolegy D26



This Calendar has been specifically designed as a summary volume of the University's academic and administrative procedures.

It contains detailed information about the University — its organization, staff membership, description of disciplines, scholarships and prizes.

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, Engineering, Law, Medicine. Professional Studies, Science (including Biological Sciences and the Board of Studies in Science and Mathematics), the Australian Graduate School of Management (AGSM).

The Calendar and Handbooks are available from the Cashier's Office.

The Calendar costs \$6.00 (plus postage \$1.40, interstate \$1.80).

The Handbooks vary in cost: Applied Science, Architecture, Arts, Commerce, Engineering, Professional Studies, and Sciences are \$4.00. Postage is \$1.40 in each case (\$1.80 interstate). Law, Medicine and AGSM are \$3.00. Postage is \$1.00 in each case (\$1.10 interstate).

A set of books is \$43.00. Postage is \$3.00 (\$7.00 interstate).

1