

CONTENTS

INFORMATION IN THIS CALENDAR IS CURRENT AT THE TIME OF PRINTING, BUT MAY BE AMENDED WITHOUT NOTICE BY THE UNIVERSITY COUNCIL

	Page
THE UNIVERSITY	
Calendar of Dates	1
Faculties and their Member Departments	2
Degrees and Diplomas Awarded	2
The University of Wollongong Act	3
The By-Law	14
The Council	18
The Academic Senate	19
Full-time Staff	20
University Library	31
University Union	31
Students' Representative Council	31
Sports Association	32
Chaplaincy Service	32
Counselling Service	33
Accommodation	33
Employment	34
Medical Service	34
Child Care Centre	34
N.S.W. Teacher Education Advisory Office	34
GENERAL INFORMATION	
Admission and Matriculation	35
General Provisions	35
Matriculation	35
Examinations Approved by the Academic Senate	35
N.S.W. Higher School Certificate Examination	35
Special Provisions for Admission	36
100-Level Subject Pre-Requisites	36
Credit Towards Degree	37
Undergraduate Enrolment and Re-Enrolment	38
First Enrolments	38
Re-Enrolments	38
Course Transfers	38
Resumption of Courses	38
Miscellaneous Subject Enrolments	38
Final Dates for Completion of Enrolments	39
Variation of Enrolments	39
Leave of Absence	39
Enrolment at Other Tertiary Institutions	39
Enrolment in Programmes Exceeding 48 Credit Points	40
Postgraduate Enrolment and Re-Enrolment	40
Research Degrees	40
Courses Requiring Attendance at Formal Lectures	40
Re-Enrolment	40
Student Changes	41
Scholarships	44
Student Procedures	46
General Conduct	46
Indebtedness to the University	46
Change of Address	46
Change of Name	46
Ownership of Students' Work	46
Notices	46
Students' Travelling Concession Passes	46
Student Identification Cards	47
Lost Property	47
Application of Rules	47
Examinations	48
Rules and Procedures for the Conduct of Examinations	48
Deferred Examinations	48
Terminating Passes	48
Application for Admission to a Degree or Diploma	48
Prizes	49

THE BACHELOR DEGREES	51
Bachelor Degree Requirements	51
Preliminary	52
General	55
Bachelor of Arts	55
Bachelor of Commerce	56
Bachelor of Engineering	56
Bachelor of Metallurgy	56
Bachelor of Science	57
Bachelor of Mathematics	57
The Honours Degree of Bachelor	59
Miscellaneous	59
The Schedules	60
Certificate of Honours Requirements	61
B.Com. Degree with Merit	61
Guide to the Schedules	61
Schedules of Subjects	62
Schedule A - Arts and General Studies	101
Schedule B - Commerce	103
Schedule C - Engineering	126
Schedule D - Metallurgy	129
Schedule E - Science	134
Schedule F - Mathematics	134
DESCRIPTION OF SUBJECTS	
Definitions	136
Accountancy	137
Biology	148
Chemistry	152
Civil Engineering	157
Mining Engineering	170
Computing Science	177
Economics	180
Education	187
Electrical Engineering	192
English	202
European Languages	214
General Studies	227
Geography	235
Geology	241
History	253
History and Philosophy of Science	259
Mathematics	267
Mechanical Engineering	276
Metallurgy	288
Philosophy	295
Physics	310
Psychology	323
Sociology	331
POSTGRADUATE STUDY	
Introduction	340
Some Current Research Interests	340
Conditions of University Postgraduate Awards	346
Conditions for the Award of Graduate Diplomas	348
Conditions for the Award of Bachelor Postgraduate Degrees	348
Masters Degree Requirements	349
Conditions for the Award of Degree of Doctor of Philosophy	354
Conditions for the Degrees of Doctor of Letters and Doctor of Science	358
Preparation and Submission of Theses for Higher Degrees	359
Schedule of Graduate Subjects	
Diploma in Applied Multicultural Studies	361
Diploma in Education	361
Diploma in Metallurgy	361
Bachelor of Education	362
Master of Arts	363
Master of Commerce	365
Master of Education	366
Master of Engineering	367
Master of Metallurgy	368

POSTGRADUATE STUDY (Cont'd)

Master of Science	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	369	
Descriptions of Postgraduate Courses																						
Accountancy	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	372
Chemistry	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	374
Civil Engineering	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	376
Mining Engineering	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	381
Computing Science	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	383
Economics	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	387
Education	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	390
Electrical Engineering	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	403
Geography	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	407
Geology	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	410
History and Philosophy of Science	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	413
Mathematics	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	415
Mechanical Engineering	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	421
Metallurgy	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	425
Multicultural Studies	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	428
Philosophy	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	431
Physics	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	432
Psychology	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	436
Sociology	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	437
APPENDIX	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	439
Departmental Academic Calendars	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	439
Diploma in Management Studies	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	439
Undergraduate Subjects to be Offered in 1980	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	440
Additional Subjects	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	443
MAP OF CAMPUS	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Inside back cover