

957-AR Bachelor of Engineering (Environmental) and Bachelor of Arts

Year and Campus:	2008
Fees Information:	Subject EFTSL, Level, Discipline & Census Date, http://enrolment.unimelb.edu.au/fees
Level:	Undergraduate
Duration & Credit Points:	
Contact:	<p>Nghiem Tran Course Advisor Melbourne School of Engineering T: + 61 3 8344 4628 F: + 61 3 9349 2182 E n.tran@unimelb.edu.au</p>
Course Overview:	<p>Students studying the BA/BE degree should consult the BE single degree course structure for a current list of core engineering subjects. The following exceptions are applicable to the BA/BE degree:</p> <ul style="list-style-type: none"> # 620-141 Mathematics A and 620-143 Applied Mathematics may be replaced by 620-121 Mathematics A (Advanced) and 620-123 Applied Mathematics (Advanced) with permission of Department of Mathematics and Statistics; # 121-021 Environmental Politics and Management and 121-018 Geomorphology may be counted as Arts points. <p>Students should regularly check the Department of Civil and Environmental Engineering's course advice page for additional information and up-to-date course advice available on the web.</p> <p>The combined degree of Bachelor of Engineering (Environmental)/Bachelor of Arts requires a total of 500 points over five years. Students are required to complete 300 points of Engineering subjects and 200 points of Arts subjects.</p> <p>When setting the timetable every effort will be made to avoid clashes between the times of classes associated with these sets of subjects. Students should be aware however, that if it proves to be impossible to achieve a timetable without clashes in these sets of subjects, the Faculty reserves the right to modify course structures in order to eliminate the conflicts. Students will be advised during the enrolment period of the semester if the recommended courses need to be varied. Students in combined degrees should plan their courses so that the subjects chosen in the other faculty do not clash with those recommended for the engineering component.</p>
Objectives:	-
Course Structure & Available Subjects:	-
Subject Options:	<p>Arts requirements:</p> <p>All students in the Bachelor of Arts and Bachelor of Engineering (Environmental) are required to complete 200 points of Arts subjects of which:</p> <ul style="list-style-type: none"> # 50 points must be taken at first year level; # 75 points must be taken at second year level and; # 75 points must be taken at third year level. <p>In addition it is expected students should complete a major in the Arts component of their degree.</p> <p>All Arts subjects undertaken must be from the following arts-approved study areas (see the individual area of study entry for full details):</p> <ul style="list-style-type: none"> * all language subjects * American studies * Ancient, Medieval and Early Modern Studies (some non-arts approved subjects included) * Anthropology * Art History * Asian Studies (some non-arts approved subjects included) * Australian Indigenous Studies (some non-arts approved subjects included) * Australian Studies

- * Cinema Studies
- * Classical studies and Archaeology
- * Communication Skills
- * Computer Applications in the Social Sciences and Humanities
- * Creative Writing
- * Criminology
- * Cultural Studies
- * Development Studies (some non-art approved subjects included)
- * English Literary Studies
- * English as a Second Language
- * English Language Studies
- * Environmental Studies (some non-arts approved subjects included)
- * European Studies
- * Gender Studies
- * Geography
- * Hebrew and Jewish Studies
- * History
- * History and Philosophy of Science
- * International Studies
- * Islamic Studies
- * Linguistics and Applied Linguistics
- * Philosophy
- * Planning and Design
- * Political Science
- * Psychology
- * Social Theory
- * Socio-legal Studies

THERE WILL BE NO FIRST YEAR ENTRY INTO THIS COURSE FROM 2008

Second Year

Subjects listed below **MUST** be taken in this approved order, regardless of semester availability.

2nd Year - Semester 1

Subject	Study Period Commencement:	Credit Points:
880-103 Constructing Environments	Semester 1, Semester 2	12.50
431-201 Engineering Analysis A	Semester 1	12.50
121-018 Geomorphology	Semester 1	12.50
610-101 Chemistry 1	Semester 1, Semester 2	12.50

2nd Year - Semester 2

Subject	Study Period Commencement:	Credit Points:
431-202 Engineering Analysis B	Summer, 1, 2	12.500
610-102 Chemistry 2	Semester 2, Summer	12.50

plus Arts subjects as required (25 points)

Third Year

Subjects listed below **MUST** be taken in this approved order, regardless of semester availability.

3rd Year - Semester 1

Subject	Study Period Commencement:	Credit Points:
421-210 Environmental Engineering - Basics	Semester 1	12.50
421-255 Management for Engineers 1	Semester 1	12.50

plus Arts subjects as required (25 points)

3rd Year - Semester 2

Subject	Study Period Commencement:	Credit Points:
421-209 Geomechanics 1	Semester 2	12.50
610-280 Environmental Chemistry	Semester 2	12.50
121-021 Environmental Politics and Management	Semester 2	12.50

plus Arts subject as required (12.5 points)

Fourth Year

Subjects listed below **MUST** be taken in this approved order, regardless of semester availability.

4th Year - Semester 1

Subject	Study Period Commencement:	Credit Points:
421-305 Engineering Hydraulics 1	1	12.500
421-325 Field Data Acquisition and Analysis	Semester 1	12.50
421-355 Management for Engineers 2	Semester 1	12.50

plus Arts subject as required 12.5 points

4th Year - Semester 2

Subject	Study Period Commencement:	Credit Points:
421-316 Engineering Hydraulics & Hydrology	Semester 2	12.50
421-322 Environmental Engineering Design 1	2	12.500

plus Arts subjects as required (25 points)

Fifth Year

Subjects listed below **MUST** be taken in this approved order, regardless of semester availability.

5th Year - Semester 1

Subject	Study Period Commencement:	Credit Points:
421-405 Management for Engineers 3	Semester 1	12.50
421-490 Quantification of Physical Processes A	Semester 1	12.50
421-491 Quantification of Physical Processes B	Semester 1	12.50

plus Arts subject as required (12.5 points)

5th Year - Semester 2

Subject	Study Period Commencement:	Credit Points:
421-442 Integrated Design	Semester 2	12.50
421-477 Research Project	Semester 2	12.50
421-482 Analysis & Design-Environmental Systems	Semester 2	12.50

plus Arts subject as required (12.5 points)

Core Participation Requirements:

-

Further Study:	-
Graduate Attributes:	-
Generic Skills:	-