

955-AR Bachelor of Engineering (Environmental) and Bachelor of Commerce

Year and Campus:	2008																				
Fees Information:	Subject EFTSL, Level, Discipline & Census Date, http://enrolment.unimelb.edu.au/fees																				
Level:	Undergraduate																				
Duration & Credit Points:																					
Contact:	Nghiem Tran Course Advisor Melbourne School of Engineering T: + 61 3 8344 4628 F: + 61 3 9349 2182 E n.tran@unimelb.edu.au																				
Course Overview:	<p>Students studying the BE/BCom degree should consult the BE single degree course structure for a current list of core engineering subjects. The combined degree of Bachelor of Engineering (Environmental)/Bachelor of Commerce requires a total of 500 points over five years. Students are required to complete 300 points of Engineering subjects and 200 points of Commerce subjects.</p> <p>The following exceptions are applicable to the BE/BCom degree.</p> <p># 421-355 Management for Engineers 2 - exempt for students who complete 732-103 Principles of Business Law and 306-107 Accounting Reports and Analysis as part of the BCom. In order to complete the degree in 500 points, this exemption should be used.</p> <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.</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>THERE WILL BE NO FIRST YEAR ENTRY INTO THIS COURSE FROM 2008</p> <p>Second Year</p> <p>Subjects listed below MUST be taken in this approved order, regardless of semester availability.</p> <p>2nd Year - Semester 1</p> <table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>316-205 Introductory Econometrics</td> <td>Semester 1, Semester 2</td> <td>12.50</td> </tr> <tr> <td>880-103 Constructing Environments</td> <td>Semester 1, Semester 2</td> <td>12.50</td> </tr> <tr> <td>431-201 Engineering Analysis A</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>610-101 Chemistry 1</td> <td>Semester 1, Semester 2</td> <td>12.50</td> </tr> </tbody> </table> <p>2nd Year - Semester 2</p> <table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> </tbody> </table>			Subject	Study Period Commencement:	Credit Points:	316-205 Introductory Econometrics	Semester 1, Semester 2	12.50	880-103 Constructing Environments	Semester 1, Semester 2	12.50	431-201 Engineering Analysis A	Semester 1	12.50	610-101 Chemistry 1	Semester 1, Semester 2	12.50	Subject	Study Period Commencement:	Credit Points:
Subject	Study Period Commencement:	Credit Points:																			
316-205 Introductory Econometrics	Semester 1, Semester 2	12.50																			
880-103 Constructing Environments	Semester 1, Semester 2	12.50																			
431-201 Engineering Analysis A	Semester 1	12.50																			
610-101 Chemistry 1	Semester 1, Semester 2	12.50																			
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 Commerce 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
121-018 Geomorphology	Semester 1	12.50

plus Commerce subject as required (12.5 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

plus Commerce subjects as required (25 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

plus Commerce subjects as required (25 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
421-327 Computing for Land and Spatial Systems	Semester 2	12.50

plus Commerce subject as required (12.5 points)

FifthYear

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

5th Year - Semester 1

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

plus Commerce subjects as required (25 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 Commerce subject as required (12.5 points)		
Core Participation Requirements:	-		
Graduate Attributes:	-		
Generic Skills:	-		