

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

Year and Campus:	2009
Fees Information:	Subject EFTSL, Level, Discipline & Census Date, http://enrolment.unimelb.edu.au/fees
Level:	Undergraduate
Duration & Credit Points:	
Contact:	<p>Engineering Student Centre Ground Floor, Old Engineering Building The University of Melbourne Victoria 3010 AUSTRALIA Tel: +61 3 8344 6703 Fax: +61 3 9349 2182 Email http://eng-unimelb.custhelp.com (Engineering%20Student%20Centre%20%20Ground%20Floor,%20Old%20Engineering%20Building%20The%20University%20of%20Melbourne%20Victoria%203010%20AUSTRALIA%20%20Tel:%20+61%203%208344%206703%20Fax:%20+61%203%209349%202182%20%20Email%20http://eng-unimelb.custhelp.com)</p>
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>A total of 200 commerce points must be completed. These include the five compulsory subjects 316-101 Introductory Macroeconomics, 316-102 Introductory Microeconomics, 316-130 Quantitative Methods 1, 325-201 Organisational Behaviour (students who commenced Bachelor of Commerce double degree in 2005 are not required to complete this subject) and at least one of 316-206 Quantitative Methods or 316-205 Introductory Econometrics or 325-210 Managerial Decision Analysis or 325-212 Market Research; at least 50 points at 100-level; and at least 50 points at 300-level (these must be completed at The University of Melbourne).</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>THE COURSE STRUCTURE BELOW ONLY APPLIES TO RE-ENROLLING STUDENTS WHO COMMENCED THEIR STUDIES PRIOR TO 2008</p> <p>Note: Students who commenced 2nd year in 2008 who have not completed, (or who have failed), the second year subjects required in the Bachelor of Engineering degree please see a course adviser.</p>

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:
421-255 Management for Engineers 1	Semester 1	12.500
121-018 Geomorphology	Semester 1	12.500
880-101 Natural Environments	Semester 1, Semester 2	12.500

plus Commerce subject as required (12.5 points)

3rd Year - Semester 2

Subject	Study Period Commencement:	Credit Points:
610-280 Environmental Chemistry	Semester 2	12.500
421-289 Earth Processes for Engineering	Semester 2	12.500

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:
421-505 Engineering Hydraulics	Semester 1	12.500
421-525 Field Data Acquisition and Analysis	Semester 1	12.500

plus Commerce subjects as required (25 points)

4th Year - Semester 2

Subject	Study Period Commencement:	Credit Points:
421-327 Computing for Land and Spatial Systems	Semester 2	12.500
421-516 Hydraulics and Hydrology	Semester 2	12.500
421-522 Environmental Engineering Design	Semester 2	12.500

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:
421-580 Hydrological Processes 1	Semester 1	12.500
421-581 Hydrological Processes 2	Semester 1	12.500

plus Commerce subjects as required (25 points)

5th Year - Semester 2

Subject	Study Period Commencement:	Credit Points:
421-442 Integrated Design	Semester 2	12.500

	421-482 Analysis & Design-Environmental Systems	Semester 2	12.500
	421-642 Research Topic	Semester 1, Semester 2	12.500
	plus Commerce subject as required (12.5 points)		
Core Participation Requirements:	-		
Graduate Attributes:	-		
Generic Skills:	-		