

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

Year and Campus:	2010 - Parkville
Fees Information:	Subject EFTSL, Level, Discipline & Census Date, http://enrolment.unimelb.edu.au/fees
Level:	Undergraduate
Duration & Credit Points:	500 credit points taken over 60 months full time. This course is available as full or part time.
Coordinator:	Dr Graham Moore
Contact:	Melbourne School of Engineering Building 173, Grattan Street The University of Melbourne VIC 3010 Melbourne General telephone enquiries + 61 3 8344 6703 + 61 3 8344 6507 Facsimilies + 61 3 9349 2182 + 61 3 8344 7707 Email eng-info@unimelb.edu.au (eng-info@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>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 2 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>

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.

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:
ENGR30001 Fluid Mechanics	Semester 1, Semester 2	12.50
ENGR20004 Engineering Mechanics	January, Semester 1, Semester 2	12.50

plus Commerce subjects as required (25 points)

4th Year - Semester 2

Subject	Study Period Commencement:	Credit Points:
CVEN30010 Systems Modelling and Design	Semester 2	12.50
ENEN90028 Monitoring Environmental Impacts	Semester 2	12.50

plus Commerce 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:
CVEN90012 Hydrological Processes 1	Semester 1	12.50
CVEN90014 Hydrological Processes 2	Semester 1	12.50

plus Commerce subjects as required (25 points)

5th Year - Semester 2

Subject	Study Period Commencement:	Credit Points:
CVEN40009 Integrated Design	Semester 2	12.50
CVEN40017 Analysis & Design-Environmental Systems	Semester 2	12.50
CVEN90020 Research Topic	Semester 1, Semester 2	12.50

plus Commerce subject as required (12.5 points)

Entry Requirements:	There is no further entry into this combined course.
Core Participation Requirements:	For the purposes of considering request for Reasonable Adjustments under the Disability Standards for Education (Cwth 2005), and Students Experiencing Academic Disadvantage Policy, academic requirements for this subject are articulated in the Subject Description, Subject Objectives, Generic Skills and Assessment Requirements of this entry. The University is dedicated to provide support to those with special requirements. Further details on the disability support scheme can be found at the Disability Liaison Unit website: http://www.services.unimelb.edu.au/disability/
Further Study:	On completion of a Bachelor of Engineering, students may choose to apply for candidature in a Masters by research or PhD degree. They may also apply to undertake a one year Advanced Masters coursework degree.
Graduate Attributes:	The Bachelor of Engineering is a professional degree. Graduates can obtain professional recognition by joining Engineers Australia who has accredited these programs. The Bachelor of

	Engineering also delivers on the University graduate attribute http://www.unimelb.edu.au/about/attributes.html
Generic Skills:	-