

365AV Bachelor of Engineering (Civil) and Bachelor of Laws

Year and Campus:	2011 - Parkville																
CRICOS Code:	022253G																
Fees Information:	Subject EFTSL, Level, Discipline & Census Date, http://enrolment.unimelb.edu.au/fees																
Level:	Undergraduate																
Duration & Credit Points:	600 credit points taken over 72 months full time. This course is available as full or part time.																
Coordinator:	Professor Priyan Mendis																
Contact:	Melbourne School of Engineering eng-info@unimelb.edu.au (mailto:eng-info@unimelb.edu.au) http://www.eng.unimelb.edu.au (CORE)																
Course Overview:	<p>THE COURSE STRUCTURE BELOW ONLY APPLIES TO RE-ENROLLING STUDENTS WHO COMMENCED THEIR STUDIES PRIOR TO 2008</p> <p><i>The last intake for this course was in 2007. Students still enrolled in this course need to seek specific personalised advice from a Course Adviser on the requirements necessary to complete the degree</i></p> <p>The combined degree of Bachelor of Engineering (Civil)/Bachelor of Laws requires a total of 600 points over six years. Students are required to complete 300 points of Engineering subjects and 300 points of Law subjects</p>																
Objectives:	THE COURSE STRUCTURE BELOW ONLY APPLIES TO RE-ENROLLING STUDENTS WHO COMMENCED THEIR STUDIES PRIOR TO 2008																
Course Structure & Available Subjects:	THE COURSE STRUCTURE BELOW ONLY APPLIES TO RE-ENROLLING STUDENTS WHO COMMENCED THEIR STUDIES PRIOR TO 2008																
Majors/Minors/ Specialisations	THE COURSE STRUCTURE BELOW ONLY APPLIES TO RE-ENROLLING STUDENTS WHO COMMENCED THEIR STUDIES PRIOR TO 2008																
Subject Options:	<p>THE COURSE STRUCTURE BELOW ONLY APPLIES TO RE-ENROLLING STUDENTS WHO COMMENCED THEIR STUDIES PRIOR TO 2008</p> <p>Students who commenced fourth year in 2010 and have not completed (or have failed) the fourth year subjects required in the Bachelor of Engineering degree please see a Course Adviser</p> <p>Fifth Year (total 100 points)</p> <table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>CVEN90052 Integrated Design</td> <td>Not offered 2011</td> <td>25</td> </tr> <tr> <td>CVEN90049 Structural Theory and Design 2</td> <td>Not offered 2011</td> <td>12.50</td> </tr> <tr> <td>CVEN90050 Geotechnical Engineering</td> <td>Not offered 2011</td> <td>12.50</td> </tr> <tr> <td>CVEN90051 Civil Hydraulics</td> <td>Not offered 2011</td> <td>12.50</td> </tr> </tbody> </table> <p>Civil Electives (12.5 points) selected from 355AV https://handbook.unimelb.edu.au/view/2011/355AV (../view/2011/355AV) PLUS Law subjects (25 points) as required</p> <p>Sixth Year Law subjects as approved to meet the requirements of LLB (100 points) Note: A total of 300 points are to be completed in the LLB component of the BE/LLB</p>		Subject	Study Period Commencement:	Credit Points:	CVEN90052 Integrated Design	Not offered 2011	25	CVEN90049 Structural Theory and Design 2	Not offered 2011	12.50	CVEN90050 Geotechnical Engineering	Not offered 2011	12.50	CVEN90051 Civil Hydraulics	Not offered 2011	12.50
Subject	Study Period Commencement:	Credit Points:															
CVEN90052 Integrated Design	Not offered 2011	25															
CVEN90049 Structural Theory and Design 2	Not offered 2011	12.50															
CVEN90050 Geotechnical Engineering	Not offered 2011	12.50															
CVEN90051 Civil Hydraulics	Not offered 2011	12.50															

Entry Requirements:	There is no further entry for this combined degree.
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 by 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
Professional Accreditation:	This course is accredited by Engineers Australia
Generic Skills:	<ul style="list-style-type: none"> # Ability to apply knowledge of basic science and engineering fundamentals # Ability to communicate effectively, not only with engineers but also with the community at large # In-depth technical competence in at least one engineering discipline # Ability to undertake problem identification, formulation and solution # Ability to utilise a systems approach to design and operational performance # Ability to function effectively as an individual and in multi-disciplinary and multicultural teams, with the capacity to be a leader or manager as well as an effective team member # Understanding of the social, cultural, global and environmental responsibilities of the professional engineer, and the need for sustainable development # Understanding of the principles of sustainable design and development # Understanding of and commitment to professional and ethical responsibilities # Expectation and capacity to undertake life-long learning