

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

Year and Campus:	2012															
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															
Coordinator:	Professor Priyan Mendis															
Contact:	<p>Melbourne School of Engineering Ground Floor, Old Engineering (Building 173) Current students: Email: 13MELB@unimelb.edu.au (mailto:13MELB@unimelb.edu.au) Phone: 13MELB (13 6352) +61 3 9035 5511</p> <p>Prospective students: Email: eng-info@unimelb.edu.au (mailto:eng-info@unimelb.edu.au) Phone: +61 3 8344 6944</p>															
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 2011 and have not completed (or have failed) the fourth year subjects required in the Bachelor of Engineering degree need to 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>Year Long</td> <td>25</td> </tr> <tr> <td>CVEN90049 Structural Theory and Design 2</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>CVEN90050 Geotechnical Engineering</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>CVEN90051 Civil Hydraulics</td> <td>Semester 2</td> <td>12.50</td> </tr> </tbody> </table>	Subject	Study Period Commencement:	Credit Points:	CVEN90052 Integrated Design	Year Long	25	CVEN90049 Structural Theory and Design 2	Semester 1	12.50	CVEN90050 Geotechnical Engineering	Semester 1	12.50	CVEN90051 Civil Hydraulics	Semester 2	12.50
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	<p>Civil Electives (12.5 points) selected from 355AV https://handbook.unimelb.edu.au/view/2012/355AV (../view/2012/355AV)</p> <p>PLUS Law subjects (25 points) as required</p> <p>Sixth Year</p> <p>Law subjects as approved to meet the requirements of LLB (100 points)</p> <p>Note: A total of 300 points are to be completed in the LLB component of the BE/LLB</p>
Entry Requirements:	There is no further entry for this combined degree.
Core Participation Requirements:	<p><p>For the purposes of considering request for Reasonable Adjustments under the Disability Standards for Education (Cwth 2005), and Student Support and Engagement Policy, academic requirements for this subject are articulated in the Subject Overview, Learning Outcomes, Assessment and Generic Skills sections of this entry.</p> <p>It is University policy to take all reasonable steps to minimise the impact of disability upon academic study, and reasonable adjustments will be made to enhance a student's participation in the University's programs. Students who feel their disability may impact on meeting the requirements of this subject are encouraged to discuss this matter with a Faculty Student Adviser and Student Equity and Disability Support: http://services.unimelb.edu.au/disability</p></p>
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