

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

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/LLB degree should consult the BE single degree course structure for a current list of core engineering subjects. For further information and up-to-date course advice students should regularly check the Department of Civil and Environmental Engineering's course advice page on the web.</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> <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. Where the courses include elective subjects these should be chosen so that departmental guidelines on electives are satisfied (see www.civenv.unimelb.edu.au/undergraduate). Students should also avoid timetable clashes in choosing their electives. In particular, 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 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>431-201 Engineering Analysis A</td> <td>Semester 1</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>730-212 Legal Theory</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>730-213 Obligations</td> <td>Semester 1</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> <tr> <td>421-122 Materials 2</td> <td>Semester 2</td> <td>12.50</td> </tr> <tr> <td>431-202 Engineering Analysis B</td> <td>Summer, 1, 2</td> <td>12.500</td> </tr> </tbody> </table>	Subject	Study Period Commencement:	Credit Points:	431-201 Engineering Analysis A	Semester 1	12.50	880-103 Constructing Environments	Semester 1, Semester 2	12.50	730-212 Legal Theory	Semester 1	12.50	730-213 Obligations	Semester 1	12.50	Subject	Study Period Commencement:	Credit Points:	421-122 Materials 2	Semester 2	12.50	431-202 Engineering Analysis B	Summer, 1, 2	12.500
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730-214 Constitutional Law	Semester 1	12.50
730-215 Contracts	Semester 2	12.50

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:
421-208 Mechanics of Solids	Semester 1	12.50
421-255 Management for Engineers 1	Semester 1	12.50
730-365 Administrative Law	Semester 1	12.50
730-366 Property	Semester 1	12.50

3rd Year - Semester 2

Subject	Study Period Commencement:	Credit Points:
421-207 Introduction to Design	Semester 1	12.50
421-209 Geomechanics 1	Semester 2	12.50
730-367 Trusts	Semester 1, Semester 2	12.50
730-368 Criminal Law and Procedure	Semester 1, Semester 2	12.50

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
421-306 Geotechnical Engineering	Semester 1	12.50
421-307 Structural Engineering 1	Semester 1	12.50
421-355 Management for Engineers 2	Semester 1	12.50

4th Year - Semester 2

Subject	Study Period Commencement:	Credit Points:
421-316 Engineering Hydraulics & Hydrology	Semester 2	12.50
421-317 Structural Engineering 2	Semester 2	12.50
421-318 Construction Engineering	Semester 2	12.50

plus Law subject as required (12.5 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:
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	421-441 Infrastructure Design	Semester 1	12.50
	421-405 Management for Engineers 3	Semester 1	12.50
	plus Law subjects as required (25 points)		
	5th Year - Semester 2		
	Subject	Study Period Commencement:	Credit Points:
	421-440 Steel & Concrete Design	Semester 2	12.50
	421-442 Integrated Design	Semester 2	12.50
	plus Law subjects as required (25 points)		
	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			
Core Participation Requirements:	-		
Graduate Attributes:	-		
Generic Skills:	-		