365-CE Bachelor of Engineering (Computer) and Bachelor of Laws

Year and Campus:	2009
Fees Information:	Subject EFTSL, Level, Discipline & Census Date, http://enrolment.unimelb.edu.au/fees
Level:	Undergraduate
Duration & Credit Points:	
Contact:	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** **(http://eng-unimelb.custhelp.com/)**
Course Overview:	**THE COURSE STRUCTURE BELOW ONLY APPLIES TO RE-ENROLLING STUDENTS WHO COMMENCED THEIR STUDIES PRIOR TO 2008** The combined LLB/BE(IT) and LLB/BE course in computer, electrical or software engineering and law, must satisfy the following requirements: # All requirements of the chosen stream of the BE(IT) or BE course must be satisfied, except that the requirement for physics is waived. For the software engineering stream the requirement for 431-202 Engineering Analysis B is also waived. However, students in the computer and electrical streams are strongly encouraged to complete 640-142 Physics B as an additional elective, as a number of the 300-level and 400-level elective subjects in electrical engineering require physics as a prerequisite. Students must complete a total of 300 engineering points.The remaining elective subjects to make up 400 points for the award of the engineering degree, including the non-technical requirements of the computer and electrical engineering streams, are credited from the law subjects undertaken. # A total of 300 law points must be completed, including a number of compulsory subjects. Please refer to the Faculty of Law website for further information. Typical course plans for the three engineering streams of this combined degree appear below.
Objectives:	-
Subject Options:	Note: Students who commenced second year in 2008 who have not completed, (or who have failed) the first year subjects required in the Bachelor of Engineering degree please see a course adviser. **Third year** **Semester 1**

Subject	Study Period Commencement:	Credit Points:
431-201 Engineering Analysis A	Semester 1	12.500
431-204 Digital Systems 2: System Design	Semester 1	12.500
431-210 Electrical Circuits 2	Semester 1	12.500

Subject from other degree as required 12.5 points

Semester 2

Subject	Study Period Commencement:	Credit Points:
620-293 Engineering Mathematics	Summer, Semester 1, Semester 2	12.500
431-222 Electronic Circuit Design 1	Semester 2	12.500

431-221 Fundamentals of Signals and Systems	Semester 2	12.500

Subject from other degree as required 12.5 points

Fourth year
Semester 1

Subject	Study Period Commencement:	Credit Points:
431-325 Stochastic Signals and Systems	Semester 1	12.500
433-252 Software Engineering Principles & Tools	Semester 1	12.500
433-253 Algorithms and Data Structures	Semester 1	12.500

Subject from other degree as required 12.5 points

Semester 2

Subject	Study Period Commencement:	Credit Points:
431-328 Digital Systems 3: Circuits and Systems	Semester 2	12.500
433-294 Object Oriented Software Development	Semester 2	12.500
431-330 Design Laboratory	Semester 1, Semester 2	12.500

Subject from other degree as required 12.5 points

Fifth Year
Year-long

Subject	Study Period Commencement:	Credit Points:
431-400 Project Work	Year Long	25.000

Semester 1

Subject	Study Period Commencement:	Credit Points:
433-332 Operating Systems	Semester 1	12.500

Subject from other degree as required 25 points

Semester 2

Subject	Study Period Commencement:	Credit Points:
431-467 Digital Systems 4: High Speed Systems	Semester 2	12.500
433-353 Networks and Communications	Semester 2	12.500
433-313 Computer Design	Semester 2	12.500

Sixth year

(LLB/BE(IT) or LLB/BE with computer, electrical and software engineering)
Law subjects to complete the requirements of the LLB degree. (100 points)

Entry Requirements:	There will be no further entry into this combined course.
Core Participation Requirements:	-

Further Study:	-