

680-SE Bachelor of Engineering (EngineeringManagement) Software

Year and Campus:	2009																		
Fees Information:	Subject EFTSL, Level, Discipline & Census Date, http://enrolment.unimelb.edu.au/fees																		
Level:	Undergraduate																		
Duration & Credit Points:																			
Contact:	<p>Engineering Student Centre Ground Floor, Old Engineering Building The University of Melbourne Victoria 3010 AUSTRALIA</p> <p>Tel: +61 3 8344 6703 Fax: +61 3 9349 2182 Email http://eng-unimelb.custhelp.com (http://eng-unimelb.custhelp.com/)</p>																		
Course Overview:	<p>The course structure below represents the core content for the Software Engineering specialisation within the BE (Engineering Management) degree. All students should check that they have taken the listed subjects, or equivalent.</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.</p>																		
Objectives:	-																		
Subject Options:	<p>THERE WILL BE NO FIRST or SECOND YEAR ENTRY INTO THIS COURSE FROM 2008.</p> <p>Note: Students who commenced 2nd year in 2008 who have not completed (or have failed) the second year subjects required for this course MUST see a Course Adviser.</p> <p>Third Year</p> <p>Subjects listed below MUST be taken in this approved order, regardless of semester availability.</p> <p>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>433-340 Software Engineering Project</td> <td>Year Long</td> <td>25.000</td> </tr> <tr> <td>433-341 Software Engineering Process & Practice</td> <td>Semester 1</td> <td>12.500</td> </tr> <tr> <td>421-355 Management for Engineers 2</td> <td>Semester 1</td> <td>12.500</td> </tr> </tbody> </table> <p>CSSE 300-level elective (12.5 points) [see note 1 below]</p> <p>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>433-342 Software Engineering Methods</td> <td>Semester 2</td> <td>12.500</td> </tr> </tbody> </table> <p>CSSE 300-level elective [see note 1 below] Commerce 200-level or 300-level subject (12.5 points)</p> <p>Fourth Year</p> <p>Subjects listed below MUST be taken in this approved order, regardless of semester availability.</p> <p>Semester 1</p>	Subject	Study Period Commencement:	Credit Points:	433-340 Software Engineering Project	Year Long	25.000	433-341 Software Engineering Process & Practice	Semester 1	12.500	421-355 Management for Engineers 2	Semester 1	12.500	Subject	Study Period Commencement:	Credit Points:	433-342 Software Engineering Methods	Semester 2	12.500
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	Subject	Study Period Commencement:	Credit Points:
	433-440 Advanced Software Engineering Project	Year Long	25.000
	<p>CSSE 300-level/400-level electives (three subjects each worth 12.5 points) [see note 1 below] Semester 2 CSSE 300-level/400-level electives (two subjects each worth 12.5 points) Commerce 200-level or 300-level subject (12.5 points)</p>		
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>		
Notes:	<p>1. Students who commenced before 2004 may replace 433-342 with one of 433-332, 433-351, 433-353, 433-371 or 433-441.</p> <p>2. The 62.5 points labelled CSSE electives must be selected, subject to prerequisites being satisfied, from the 300-level, 400-level and (with the approval of the Department) masters-level subjects offered by the Department and must include at least 37.5 points selected from: 433-332 Operating Systems, 433-351 Database Systems, 433-353 Networks and Communications, 433-371 Interactive System Design. 433-441 System Modelling and Analysis, 433-643 IT Project Management is also strongly recommended. 12.5 points of other elective subjects may be used for additional computer science or electrical engineering subjects. The selection of elective subjects may be restricted by timetable and prerequisite requirements.</p> <p>3. In 2005 the Department introduced restrictions to the computing subjects offered by other departments which can be taken as electives in the BCS, BE(Software), BE(Eng MGT) and BE(Biomedical)Bioinformatics programs. Students are advised to visit the School of Engineering Community in LMS for more details.</p>		