

680SE Bachelor of Engineering (EngineeringManagement) Software

Year and Campus:	2010						
Fees Information:	Subject EFTSL, Level, Discipline & Census Date, http://enrolment.unimelb.edu.au/fees						
Level:	Undergraduate						
Duration & Credit Points:							
Coordinator:	Shanika Karunasekera						
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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:	-						
Course Structure & Available Subjects:	-						
Subject Options:	<p>THERE WILL BE NO FIRST TO THIRD YEAR ENTRY INTO THIS COURSE FROM 2010.</p> <p>Note: Students who commenced 3rd year in 2009 and have not completed (or have failed) the third year subjects required for this course MUST see a Course Adviser.</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> <table><tr><th>Subject</th><th>Study Period Commencement:</th><th>Credit Points:</th></tr><tr><td>SWEN40001 Advanced Software Engineering Project</td><td>Year Long</td><td>25</td></tr></table> <p>CSSE 300-level/400-level electives (three subjects each worth 12.5 points) [see note 1 below]</p> <p>Semester 2</p> <p>CSSE 300-level/400-level electives (two subjects each worth 12.5 points)</p> <p>Commerce 200-level or 300-level subject (12.5 points)</p>	Subject	Study Period Commencement:	Credit Points:	SWEN40001 Advanced Software Engineering Project	Year Long	25
Subject	Study Period Commencement:	Credit Points:					
SWEN40001 Advanced Software Engineering Project	Year Long	25					
Entry Requirements:	There will be no further entry into this course.						
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/
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.html
Notes:	<ol style="list-style-type: none">1. Students who commenced before 2004 may replace 433-342 with one of 433-332, 433-351, 433-353, 433-371 or 433-441.2. 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 or equivalent , 433-351 Database Systems or equivalent , 433-353 Networks and Communications or equivalent , 433-371 Interactive System Design or equivalent . 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.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.