

## 680-CE Bachelor of Engineering (EngineeringManagement) Computer

<b>Year and Campus:</b>	2009																												
<b>Fees Information:</b>	Subject EFTSL, Level, Discipline & Census Date, <a href="http://enrolment.unimelb.edu.au/fees">http://enrolment.unimelb.edu.au/fees</a>																												
<b>Level:</b>	Undergraduate																												
<b>Duration &amp; Credit Points:</b>																													
<b>Contact:</b>	<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</p> <p>Email <a href="http://eng-unimelb.custhelp.com">http://eng-unimelb.custhelp.com</a> (<a href="http://eng-unimelb.custhelp.com/">http://eng-unimelb.custhelp.com/</a>)</p>																												
<b>Course Overview:</b>	<p><b>THE COURSE STRUCTURE BELOW ONLY APPLIES TO RE-ENROLLING STUDENTS WHO COMMENCED THEIR STUDIES PRIOR TO 2008</b></p> <p>The course structure below represents the core content for the Computer 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>																												
<b>Objectives:</b>	-																												
<b>Subject Options:</b>	<p>Note: Students who commenced 2nd year in 2008 who have not completed, (or who have failed), the second year subjects required in the Bachelor of Engineering degree please see a course adviser.</p> <p><b>Third year</b></p> <p>Subjects listed below <b>MUST</b> be taken in this approved order, regardless of semester availability.</p> <p><b>Semester 1</b></p> <table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>431-325 Stochastic Signals and Systems</td> <td>Semester 1</td> <td>12.500</td> </tr> <tr> <td>433-252 Software Engineering Principles &amp; Tools</td> <td>Semester 1</td> <td>12.500</td> </tr> <tr> <td>433-253 Algorithms and Data Structures</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><b>Semester 2</b></p> <table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>433-294 Object Oriented Software Development</td> <td>Semester 2</td> <td>12.500</td> </tr> <tr> <td>431-330 Design Laboratory</td> <td>Semester 1, Semester 2</td> <td>12.500</td> </tr> <tr> <td>431-328 Digital Systems 3: Circuits and Systems</td> <td>Semester 2</td> <td>12.500</td> </tr> </tbody> </table> <p>Commerce 200-level or 300-level subject</p> <p><b>Fourth year</b></p> <p>Subjects listed below <b>MUST</b> be taken in this approved order, regardless of semester availability.</p>		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	421-355 Management for Engineers 2	Semester 1	12.500	Subject	Study Period Commencement:	Credit Points:	433-294 Object Oriented Software Development	Semester 2	12.500	431-330 Design Laboratory	Semester 1, Semester 2	12.500	431-328 Digital Systems 3: Circuits and Systems	Semester 2	12.500
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**Semester 1**

Subject	Study Period Commencement:	Credit Points:
431-400 Project Work	Year Long	25.000
433-332 Operating Systems	Semester 1	12.500
421-405 Management for Engineers 3	Semester 1	12.500

Commerce 200-level or 300-level subject (12.5 points)

\*Students must seek course advise to study 421-405 Management for Engineers 3.

**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

**Entry Requirements:**

There will be no further entry into this course.

**Core Participation Requirements:**

<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: <a href="http://services.unimelb.edu.au/disability">http://services.unimelb.edu.au/disability</a></p>