

## Bachelor of Computer Systems Engineering

<b>Student ID</b>		<b>Student name</b>	
<b>Course Code</b>	2350	<b>Year commenced course</b>	
<b>Course version</b>	3 (for students who commenced in 2005 onwards).		
<b>Credit points</b>	192 points (32 x 6 point units)		
<b>Duration of degree</b>	4 years full time, 8 years part time		
<b>Time limit</b>	8 years. Students have eight years in which to complete this award from the time they commence first year. Periods of intermission are counted as part of the eight years.		
<b>Honours</b>	Students are awarded a degree with honours for meritorious performance throughout the course. No additional time is required.		
<b>Course adviser</b>	<a href="http://www.eng.monash.edu.au/current-students/course-information.html#1">http://www.eng.monash.edu.au/current-students/course-information.html#1</a>		

**Students should bring this course map with them when they seek course advice.**

<b>First year</b>	<b>Mark</b>	<b>Grade</b>
<input type="checkbox"/> ECE2072 Digital systems		
<input type="checkbox"/> ENG1030 Electrical systems		
<input type="checkbox"/> ENG1060 Computing for engineers		
<input type="checkbox"/> ENG1091 Mathematics for engineering		
<input type="checkbox"/> FIT1002 Computer programming		
<input type="checkbox"/> FIT1015 Computer science		
<input type="checkbox"/> MTH1112 Numbers, logic and graphs		
<input type="checkbox"/> 6 credit point approved elective*		
<b>Second year</b>	<b>Mark</b>	<b>Grade</b>
<input type="checkbox"/> ECE2011 Signal processing		
<input type="checkbox"/> ECE2021 Electromagnetism		
<input type="checkbox"/> ECE2041 Telecommunications		
<input type="checkbox"/> ECE2061 Linear electronics		
<input type="checkbox"/> ECE2062 Switching electronics		
<input type="checkbox"/> ECE3073 Computer systems		
<input type="checkbox"/> ENG2092 Advanced engineering mathematics B		
<input type="checkbox"/> 6 credit point approved elective*		
<b>Third year</b>	<b>Mark</b>	<b>Grade</b>
<b>Core units</b>		
<input type="checkbox"/> ECE3022 Wireless and guided EM		
<input type="checkbox"/> ECE3031 Control		

<input type="checkbox"/> ECE3091 Engineering design		
<input type="checkbox"/> ECE3092 System engineering and reliability analysis		
<input type="checkbox"/> ECE4074 Advanced computer architecture		
<b>Electives</b>		
12 points of Bachelor of Computer Systems Engineering Electives**:		
<input type="checkbox"/>		
<input type="checkbox"/>		
<input type="checkbox"/> 6 point approved elective*		
<b>Fourth year</b>	<b>Mark</b>	<b>Grade</b>
<b>Core units</b>		
<input type="checkbox"/> ECE4075 Embedded and real-time systems		
<input type="checkbox"/> ECE4094 Project A		
<input type="checkbox"/> ECE4095 Project B		
<input type="checkbox"/> ECE4099 Professional practice		
<b>Electives</b>		
18 points of Bachelor of Computer Systems Engineering electives**:		
<input type="checkbox"/>		
<input type="checkbox"/>		
<input type="checkbox"/>		
<input type="checkbox"/> 6 point approved elective*		
* Approved electives may include, subject to prerequisites: (a) any unit from the Bachelor of Computer Systems Engineering elective lists, or (b) any unit offered by the Department of Electrical and Computer Systems Engineering, or (c) with written approval of the head of department or nominee, a unit from elsewhere in the university. Units in the last of these categories must not include substantial material already taken or to be taken as part of the degree. Only one unit may be taken at each level of the degree from this category, allowing students to pursue an approved sequence of units from elsewhere in the university.		
**Bachelor of Computer Systems Engineering electives may include, subject to prerequisites: (a) any ECE404X unit or ECE407X unit or ECE4XXX unit deemed suitable by the Head of Department (b) an equivalent unit from the Bachelor of Computer Science degree offered by the Faculty of Information Technology as deemed by the head of department or nominee (c) approved units from the Bachelor of Computer Science degree to a maximum of 24 points. Units which substantially duplicate material covered elsewhere will not count as credit towards the degree.		
<b>Professional requirements</b>		
Students may not graduate until they have completed their work experience and submitted a satisfactory report on the experience		
<input type="checkbox"/> 12 weeks approved engineering work experience		
<input type="checkbox"/> Report submitted to department and approved		

Every effort has been made to ensure that the information provided is correct at the time of publication.  
Monash University reserves the right to alter this information should the need arise. October 2007