

Bachelor of Computer Systems Engineering

Student ID		Student name	
Course Code	2350	Year commenced course	
Course version	3 (for students who commenced in 2010 onwards).		
Credit points	192 points (32 x 6 point units)		
Duration of degree	4 years full time, 8 years part time		
Time limit	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.		
Honours	Students are awarded a degree with honours for meritorious performance throughout the course. No additional time is required.		
Course adviser	http://www.eng.monash.edu.au/current-students/course-information.html#1		
Monash University Handbook	http://www.monash.edu.au/pubs/handbooks/		

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

First year	Mark	Grade
<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"/> FIT1008 Computer science		
<input type="checkbox"/> MTH1112 Numbers, logic and graphs		
<input type="checkbox"/> 6 credit point approved elective*		
Second year	Mark	Grade
<input type="checkbox"/> ECE2011 Signal processing		
<input type="checkbox"/> ECE2021 Electromagnetism		
<input type="checkbox"/> ECE2031 Circuits and control		
<input type="checkbox"/> ECE2041 Telecommunications		
<input type="checkbox"/> ECE2061 Analogue electronics		
<input type="checkbox"/> ECE3073 Computer systems		
<input type="checkbox"/> ENG2092 Advanced engineering mathematics B		
<input type="checkbox"/> 6 credit point approved elective*		

Third year	Mark	Grade
Core units		
<input type="checkbox"/> ECE3022 Wireless and guided EM		
<input type="checkbox"/> ECE3031 Control systems		
<input type="checkbox"/> ECE3091 Engineering design		
<input type="checkbox"/> ECE3092 System engineering and reliability analysis		
Electives		
<input type="checkbox"/> 6 point approved elective		
18 points of Bachelor of Computer Systems Engineering Electives		
<input type="checkbox"/>		
<input type="checkbox"/>		
<input type="checkbox"/>		
Fourth year	Mark	Grade
Core units		
<input type="checkbox"/> ECE4094 Project A		
<input type="checkbox"/> ECE4095 Project B		
<input type="checkbox"/> ECE4099 Professional practice		
Electives		
<input type="checkbox"/> 6 point elective*		
24 points of Bachelor of Computer Systems Engineering electives**		
<input type="checkbox"/>		
<input type="checkbox"/>		
<input type="checkbox"/>		
<input type="checkbox"/>		
* 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: Any ECE4xxx elective unit deemed suitable and approved by the Head of Department. Must include at least one of ECE4074 Advanced computer architecture or ECE4075 Embedded and real time systems. Approved units from the Faculty of Information Technology to a maximum of 24 credit points.		
Professional requirements		
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		