

**2017 STUDY PLAN**

<b>FOR ADVANCED STANDING - OFFICE USE ONLY</b>								
<input checked="" type="checkbox"/> Please mark the box to indicate advanced standing granted (use <b>CONDITIONAL</b> to denote conditional advanced standing)								
Unspecified Elective Credit:	Level 1:	units	Level 2:	units	Level 3:	units	Level 4:	units
Student ID Number:			Student Name:			Date: 9/12/16		
Assessor Name:			Advanced Standing Granted: units			Remaining Program Duration: 4 years		
Applicant's Previous Institution:			Applicant's Previous Qualification:					
Assessor's Comments:								

This study plan should be used to guide enrolment for the current academic year. Some students may need to modify their enrolment based on previous study (e.g. students granted advanced standing/credit, students repeating previously failed courses).

<b>BACHELOR OF ENGINEERING (HONOURS) (SOFTWARE)</b>					
YEAR 1	S1	a) SEE BELOW NOTES (3 units)* <input type="checkbox"/>	ELEC ENG 1100 Analog Electronics (3 units) <input type="checkbox"/>	MATHS 1011 Mathematics IA (3 units)# <input type="checkbox"/>	STATS 1000 Statistical Practice I (3 units) <input type="checkbox"/>
	S2	b) SEE BELOW NOTES (3 units)* <input type="checkbox"/>	COMP SCI 1106 Introduction to Software Engineering (3 units) <input type="checkbox"/>	MATHS 1012 Mathematics IB (3 units)# <input type="checkbox"/>	ELEC ENG 1102 Digital Electronics (3 units) <input type="checkbox"/>
YEAR 2	S1	c) SEE BELOW NOTES (3 units)* <input type="checkbox"/>	COMP SCI 2005 Systems Programming (3 units) <input type="checkbox"/>	COMP SCI 2207 Web and Database Computing (3 units) <input type="checkbox"/>	COMP SCI 2205 Software Engineering Workshop I (3 units) <input type="checkbox"/>
	S2	d) COMP SCI 2201 Algorithm & Data Structure Analysis (3 units)* <input type="checkbox"/>	COMP SCI 2000 Computer Systems (3 units) <input type="checkbox"/>	COMP SCI 2203 Problem Solving & Software Development (3 units) <input type="checkbox"/>	COMP SCI 2206 Software Engineering Workshop 2 (3 units)*** <input type="checkbox"/>
YEAR 3	S1	COMP SCI 3001 Computer Networks & Applications (3 units) <input type="checkbox"/>	Level III Elective (3 units) <input type="checkbox"/>	Level III or IV Elective (3 units) <input type="checkbox"/>	COMP SCI 3303 Engineering Software as Services I (3 units) <input type="checkbox"/>
	S2	COMP SCI 3004 Operating Systems (3 units) <input type="checkbox"/>	COMP SCI 3013 Event Driven Computing (3 units) <input type="checkbox"/>	Level III or IV Elective (3 units) <input type="checkbox"/>	COMP SCI 3304 Engineering Software as Services II(3 units) <input type="checkbox"/>

## 2017 STUDY PLAN

YEAR 4	S1	COMP SCI 4405 Research Methods in Software Engineering and Computer Science (3 units) <input type="checkbox"/>	C&ENVENG 4034 Engineering Management IV (3 units) <input type="checkbox"/>	COMP SCI 4023 Software Process Improvement (3 units) <input type="checkbox"/>	Level IV Elective (3 units) <input type="checkbox"/>
	S2	COMP SCI 4404 Software Engineering Research Project (6 units) <input type="checkbox"/>		ELEC ENG 4064 Business Management Systems (3 units) <input type="checkbox"/>	Level IV Elective (3 units) <input type="checkbox"/>

Note: Electives may be any University of Adelaide Undergraduate course for which the student meets the pre-requisites. Please check the availability, restriction and incompatible section on the course planner for elective choices.

How to choose an elective course in your area of interest? Please refer to the steps via the link: <http://www.ecms.adelaide.edu.au/current-students/new-students/#tab-5-content>

#Students who have not passed SACE Stage 2 Specialist Maths are required to enrol in MATHS 1013 Mathematics IM as a prerequisite to enrolling in MATHS 1011 Mathematics IA. The satisfactory completion of MATHS 1013 Mathematics IM is in addition to the normal requirements of this program. Students may manage their enrolment by enrolling in MATHS 1013 Mathematics IM in semester 1, followed by MATHS 1011 Mathematics IA in semester 2, and MATHS 1012 Mathematics IB in summer school.

**\*STUDENTS WITH PRIOR PROGRAMMING EXPERIENCE:**

Do not need to complete COMP SCI 1101 Introduction to Programming and therefore must complete the following courses in the order listed a) COMP SCI 1102 Object Oriented Programming b) COMP SCI 1103 Algorithm Design and Data Structures c) Level II Elective d) COMP SCI 2201 Algorithm & Data Structure Analysis

**\*STUDENTS WITH NO PRIOR PROGRAMMING EXPERIENCE:**

Complete the following courses in the order listed a) COMP SCI 1101 Introduction to Programming b) COMP SCI 1102 Object Oriented Programming c) COMP SCI 1103 Algorithm Design and Data Structures d) COMP SCI 2201 Algorithm & Data Structure Analysis

# FACULTY OF ENGINEERING, COMPUTER AND MATHEMATICAL SCIENCES



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### BACHELOR OF ENGINEERING (HONOURS)(SOFTWARE) – Semester 2 Start

YEAR 1	S 2	a) SEE BELOW NOTES (3 units)* <input type="checkbox"/>	COMP SCI 1106 Introduction to Software Engineering (3 units) <input type="checkbox"/>	MATHS 1011 Mathematics IA (3 units)# <input type="checkbox"/>	ELEC ENG 1102 Digital Electronics (3 units) <input type="checkbox"/>
		b) SEE BELOW NOTES (3 units)* <input type="checkbox"/>	COMP SCI 2205 Software Engineering Workshop I (3 units) <input type="checkbox"/>	MATHS 1012 Mathematics IB (3 units)# <input type="checkbox"/>	ELEC ENG 1100 Analog Electronics (3 units) <input type="checkbox"/>
YEAR 2	S 1	c) SEE BELOW NOTES (3 units)* <input type="checkbox"/>	COMP SCI 2206 Software Engineering Workshop 2 (3 units)*** <input type="checkbox"/>	COMP SCI 2000 Computer Systems (3 units) <input type="checkbox"/>	
	S 2				
YEAR 3	S 1	COMP SCI 3001 Computer Networks & Applications (3 units) <input type="checkbox"/>	COMP SCI 3303 Engineering Software as Services I (3 units) <input type="checkbox"/>	COMP SCI 2005 Systems Programming (3 units) <input type="checkbox"/>	STATS 1000 Statistical Practice I (3 units) <input type="checkbox"/>
	S 2	d) SEE BELOW NOTES (3 units)* <input type="checkbox"/>	COMP SCI 3304 Engineering Software as Services II (3 units) <input type="checkbox"/>	COMP SCI 3013 Event Driven Computing (3 units) <input type="checkbox"/>	COMP SCI 2203 Problem Solving & Software Development (3 units) <input type="checkbox"/>
YEAR 4	S 1	COMP SCI 4405 Research Methods in Software Engineering and Computer Science (3 units) <input type="checkbox"/>	C&ENVENG 4034 Engineering Management IV (3 units) <input type="checkbox"/>	Level III Elective (3 units)** <input type="checkbox"/>	Level III or IV Elective (3 units) <input type="checkbox"/>

# FACULTY OF ENGINEERING, COMPUTER AND MATHEMATICAL SCIENCES



## 2017 STUDY PLAN

YEAR 5	S 2	COMP SCI 4404 Software Engineering Research Project (6 units) <input type="checkbox"/>	ELEC ENG 4064 Business Management Systems (3 units) <input type="checkbox"/>	COMP SCI 3004 Operating Systems (3 units) <input type="checkbox"/>
	S 1	COMP SCI 4023 Software Process Improvement (3 units) <input type="checkbox"/>	Level IV Elective (3 units) <input type="checkbox"/>	Level III or IV Elective (3 units) <input type="checkbox"/>

Note: Electives may be any University of Adelaide Undergraduate course for which the student meets the pre-requisites. Please check the availability, restriction and incompatible section on the course planner for elective choices.

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**\*STUDENTS WITH NO PRIOR PROGRAMMING EXPERIENCE:**

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