FACULTY OF ENGINEERING, COMPUTER AND MATHEMATICAL SCIENCES

2017 STUDY PLAN

THE UNIVERSITY of ADELAIDE

FOR ADVANCED STANDING - OFFICE USE ONLY		
☒ Please mark the box to indicate advanced standing granted (use **CONDITIONAL** to denote conditional advanced standing)		
Unspecified Elective Credit: units		
Student ID Number:	Student Name: ,	Date: 1/12/16
Assessor Name:	Advanced Standing Granted: units	Remaining Program Duration: 2 years
Applicant's Previous Institution:	Applicant's Previous Qualification:	
Assessor 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).

MASTER OF COMPUTER SCIENCE					
YEAR 1	S1	COMP SCI 7007 Specialised Programming (3 units) ☐	Elective (3 units)** ☐	*Elective* COMP SCI 7092 Mobile & Wireless Systems *(3 units)* ☐	Elective (3 units) ☐
	S2	Elective (3 units) ☐	Elective (3 units) ☐	Elective (3 units) ☐	Elective (3 units) ☐
YEAR 2	S1	COMP SCI 7099A Master of Computer Science Research Project Part A *(9 units)** ☐			Elective (3 units) ☐
	S2	COMP SCI 7099B Master of Computer Science Research Project Part B *(6 units)* ☐		Elective (3 units) ☐	Elective (3 units) ☐

CHOOSE FROM THE FOLLOWING ELECTIVES				
SEMESTER 1	COMP SCI 7077 Solving Engineering Models (3 units) ☐	COMP SCI 7005 Adaptive Business Intelligence (3 units) ☐ **^NOT OFFERED 2017**	COMP SCI 7009 Modern Heuristic Methods (3 units) ☐ **^NOT OFFERED 2017**	COMP SCI 7044 Computer System Security (3 units) ☐ **^NOT OFFERED 2017**

Foundation Courses

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	COMP SCI 7091 Commercialising IT Research (3 units) **^NOT OFFERED 2017** ☐	COMP SCI 7022 Computer Vision (3 units) ☐	COMP SCI 7023 Software Process Improvement (3 units) ☐	COMP SCI 7407 Advanced Algorithms (3 units) ☐
	☐	☐	☐	☐
SEMESTER 2	COMP SCI 7041 Language Translators (3 units) **^NOT OFFERED 2017** ☐	COMP SCI 7401 Introduction to Statistical Machine Learning (3 units) ☐	COMP SCI 7045 Distributed High Performance Computing (3 units) **^NOT OFFERED 2017** ☐	COMP SCI 7402 Introduction to Geometric Algorithms (3 units) ☐
	COMP SCI 7000 Software Architecture (3 units) **^NOT OFFERED 2017** ☐	COMP SCI 7409 Search Based Software Engineering (3 units) ☐	COMP SCI 7094 Distributed Databases & Data Mining (3 units)# ☐	COMP SCI 7093 Evolutionary Computation (3 units) ☐

*Students must achieve a grade of Credit or higher in COMP SCI 7099A Master of Computer Science Research Project Pt A in order to progress to COMP SCI 7099B Master of Computer Science Research Project Pt B. Students who do not meet this requirement and receive a Pass for COMP SCI 7099A Master of Computer Science Research Project Pt A may choose to present additional electives as directed by the School.

**Unless exempted by the Faculty, all international students are required to undertake a specialist course ELEC ENG 7057 Engineering Communication & Critical Thinking. This course must be completed in the first semester of study and will be presented in lieu of an elective.

All students are required to complete **at least one elective** from each stream.

Data and Information Management Stream
COMP SCI 7094 Distributed Databases & Data Mining (3 units)

Computer Security Stream
COMP SCI 7044 Computer System Security (3 units)^
COMP SCI 7092 Mobile & Wireless Systems (3 units)
Networks Stream
COMP SCI 7045 Distributed High Performance Computing (3 units)^
COMP SCI 7092 Mobile & Wireless Systems (3 units)

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MASTER OF COMPUTER SCIENCE – Semester 2 Start					
YEAR 1	S2	COMP SCI 7007 Specialised Programming (3 units) ☐	Elective (3 units)** ☐	Elective (3 units) ☐	Elective (3 units) ☐
	S1	Elective (3 units) ☐	Elective (3 units) ☐	Elective (3 units) ☐	Elective COMP SCI 7092 Mobile & Wireless Systems *(3 units)* ☐
YEAR 2	S2	COMP SCI 7099A Master of Computer Science Research Project Part A *(9 units)** ☐			Elective (3 units) ☐
	S1	COMP SCI 7099B Master of Computer Science Research Project Part B *(6 units)* ☐		Elective (3 units) ☐	Elective (3 units) ☐

*Students must achieve a grade of Credit or higher in COMP SCI 7099A Master of Computer Science Research Project Pt A in order to progress to COMP SCI 7099B Master of Computer Science Research Project Pt B. Students who do not meet this requirement and receive a Pass for COMP SCI 7099A Master of Computer Science Research Project Pt A may choose to present additional electives as directed by the School.

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	COMP SCI 7091 Commercialising IT Research (3 units) **^NOT OFFERED 2017** ☐	COMP SCI 7022 Computer Vision (3 units) ☐	COMP SCI 7023 Software Process Improvement (3 units) ☐	COMP SCI 7407 Advanced Algorithms (3 units) ☐
	☐	☐	☐	☐
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COMP SCI 7044 Computer System Security *(3 units)^*
COMP SCI 7092 Mobile & Wireless Systems (3 units)

Networks Stream
*COMP SCI 7045 Distributed High Performance Computing (3 units)^*
COMP SCI 7092 Mobile & Wireless Systems (3 units)

Foundation Courses