

Master of Software Engineering

Year 1			
S1	COMP SCI 7007 Specialised Programming <input type="checkbox"/>	Elective ** <input type="checkbox"/>	Elective *** <input type="checkbox"/>
S2	COMP SCI 7015 Software Engineering & Project <input type="checkbox"/>	Elective *** <input type="checkbox"/>	Elective *** <input type="checkbox"/>
Year 2			
S1	COMP SCI 7096A Master of Software Engineering Project Part A (6 units) * <input type="checkbox"/>	COMP SCI 7023 Software Process Improvement <input type="checkbox"/>	COMP SCI 7036 Software Engineering in Industry <input type="checkbox"/>
S2	COMP SCI 7096B Master of Software Engineering Project Part B (9 units) <input type="checkbox"/>		Elective *** <input type="checkbox"/>

*Students must achieve a grade of Credit or higher in COMP SCI 7096A Master of Software Engineering Project Pt A in order to progress to COMP SCI 7096B Master of Software Engineering Project Pt B. Students who do not meet this requirement and receive a Pass for COMP SCI 7096A Master of Software Engineering 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.

For a complete list of courses that constitute the program, including majors, please refer to the academic program rules website: <https://calendar.adelaide.edu.au/faculty/ecms>

*** 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

COMP SCI 7401 Introduction to Statistical Machine Learning **NOT OFFERED 2019**

Computer Security Stream

COMP SCI 7044 Computer System Security **NOT OFFERED 2019**

COMP SCI 7092 Mobile & Wireless Systems

Networks Stream

COMP SCI 7045 Distributed High Performance Computing **NOT OFFERED 2019**

COMP SCI 7092 Mobile & Wireless Systems

Further Information and Enrolment Advice

Faculty of Engineering, Computer and Mathematical Sciences

Email: askecms@adelaide.edu.au

www.ecms.adelaide.edu.au

Engineering Electives Table

CHOOSE FROM THE FOLLOWING ELECTIVES				
S1	COMP SCI 7023 Software Process Improvement <input type="checkbox"/>	COMP SCI 7045 Research Methods in Software Engineering and Computer Science <input type="checkbox"/>	COMP SCI 7094 Distributed Databases & Data Mining *** <input type="checkbox"/>	COMP SCI 7407 Advanced Algorithms <input type="checkbox"/>
	COMP SCI 7408 Modelling & Analysis of Complex Systems <input type="checkbox"/>			
S2	COMP SCI 7000 Software Architecture <input type="checkbox"/>	COMP SCI 7092 Mobile & Wireless Systems *** <input type="checkbox"/>	COMP SCI 7093 Evolutionary Computation <input type="checkbox"/>	COMP SCI 7409 Search Based Software Engineering <input type="checkbox"/>
	COMP SCI 7411 Event Driven Computing <input type="checkbox"/>	COMP SCI 7412 Secure Software Engineering <input type="checkbox"/>	COMP SCI 7413 Quantum Computing <input type="checkbox"/>	