

Master of Software Engineering

Course		Units	Status
Year 1			
S1	COMP SCI 7007 Specialised Programming	3	
S1	* ELEC ENG 7057 Engineering Communication and Critical Thinking	3	
S1	^ Software Engineering Elective	3	
S1	^ Software Engineering Elective	3	
S2	COMP SCI 7015 Software Engineering & Project	3	
S2	^ Software Engineering Elective	3	
S2	^ Software Engineering Elective	3	
S2	^ Software Engineering Elective	3	
Year 2			
S1	COMP SCI 7023 Software Process Improvement	3	
S1	COMP SCI 7036 Software Engineering in Industry	3	
S1	COMP SCI 7096A Master of Software Engineering Project Part A	6	
S2	COMP SCI 7096B Master of Software Engineering Project Part B	9	
S2	^ Software Engineering Elective	3	

Core Course		Elective Course (see elective table)	
CM = Completed	CR = Credit Awarded	EN = Currently Enrolled	ENROL = Add to Enrolments

Degree Notes

* *ELEC ENG 7057 Engineering Communication & Critical Thinking* is a required course for all international students, unless exempted by the Faculty. Domestic students may present any elective listed in the [Elective Table](#) in lieu of this course.

^ Students must take one course from each of the three streams listed below.

Computer Security Stream Courses			
S2	COMP SCI 7092 Mobile and Wireless Systems	3	
S2	COMP SCI 7412 Secure Software Engineering	3	
Data and Information Management Stream Courses			
S2	COMP SCI 7094 Distributed Databases & Data Mining	3	
Networks Stream Courses			
S2	COMP SCI 7092 Mobile and Wireless Systems	3	

Links and Further Information

- [Course Planner](#) Information about University courses, including availability, class times, restrictions and prerequisites.
- [University Calendar](#) All academic program rules.
- **Contact Ask ECMS:** askecms@adelaide.edu.au • +61 8 8313 4148 • www.ecms.adelaide.edu.au

Master of Software Engineering Elective Table

Available	Course	Units	Status
Software Engineering Elective Table			
N/A	COMP SCI 7010 Special Topics in Computer Science A	3	
N/A	COMP SCI 7012 Special Topics in Computer Science B	3	
S1	COMP SCI 7407 Advanced Algorithms	3	
S1	COMP SCI 7408 Modelling and Analysis of Complex Systems PG	3	
S1	COMP SCI 7409 Search Based Software Engineering	3	
S1	COMP SCI 7413 Introduction to Quantum Computing	3	
S1	COMP SCI 7417 Applied Natural Language Processing	3	
S2	COMP SCI 7000 Software Architecture	3	
S2	COMP SCI 7092 Mobile and Wireless Systems	3	
S2	COMP SCI 7094 Distributed Databases & Data Mining	3	
S2	COMP SCI 7411 Event Driven Computing	3	
S2	COMP SCI 7412 Secure Software Engineering	3	
S2	COMP SCI 7416 Applied Machine Learning	3	