

2020 Study Plan Template

Master of Information Technology

Please note that this document is provided as a guide only. Students are responsible for ensuring that they have completed 72 units of study according to the official course rule available at <https://students.flinders.edu.au/my-course/course-rules/postgrad/mit>

Students are responsible for planning their Core and Elective topics ahead to ensure they meet the topic prerequisites.

A list of all topics, including topic prerequisite information and alternate study period availabilities, is available at [Topics 2020](#)

Semester 1, 2020 start:

Year 1	S1	COMP8701 Fundamentals of Computing GE (4.5 units)	COMP8812 Software Engineering Principles and Practice GE (4.5 units)	STAT8721 Data Science GE (4.5 units)	STEM8001 Research Methods and Professional Skills (4.5 units)
	S2	COMP8702 Computer Programming 1 GE (4.5 units)	COMP8711 Database Modelling and Knowledge Engineering GE (4.5 units)	COMP9812 Operating Systems GE (4.5 units)	ENGR8762 Networks and Cybersecurity GE (4.5 units)
Year 2	S1	COMP8741 Application Development GE (4.5 units) *	COMP9710A Master Project (4.5/9 units) #	ENGR9881 Computer Networks Ge (4.5 units)	4.5 units of elective topics labelled COMP or ENGR at level 8000 or above
	S2	COMP8772 Web-Based Systems Development GE (4.5 units)	COMP9710B Master Project (4.5/9 units)	ENGR8792 Software Engineering 2 GE (4.5 units)	4.5 units of elective topics labelled COMP or ENGR at level 8000 or above

Semester 2, 2020 start:

Year 1	S2	COMP8702 Computer Programming 1 GE (4.5 units)	COMP8711 Database Modelling and Knowledge Engineering GE (4.5 units)	COMP9812 Operating Systems GE (4.5 units)	ENGR8762 Networks and Cybersecurity GE (4.5 units)
	S1	COMP8701 Fundamentals of Computing GE (4.5 units)	COMP8812 Software Engineering Principles and Practice GE (4.5 units)	STAT8721 Data Science GE (4.5 units)	STEM8001 Research Methods and Professional Skills (4.5 units)
Year 2	S2	COMP8772 Web-Based Systems Development GE (4.5 units)	COMP9710A Master Project (4.5/9 units) #	ENGR8792 Software Engineering 2 GE (4.5 units)	4.5 units of elective topics labelled COMP or ENGR at level 8000 or above
	S1	COMP8741 Application Development GE (4.5 units) *	COMP9710B Master Project (4.5/9 units)	ENGR9881 Computer Networks Ge (4.5 units)	4.5 units of elective topics labelled COMP or ENGR at level 8000 or above

Key:	
Core Topic	Compulsory topic
Elective Topic	Elective topics labelled COMP or ENGR at level 8000 or above

* With permission of the Course Coordinator students entering with some programming experience in Java may enrol in [COMP8741](#) Application Development GE in Year 1 and undertake an additional elective topic in Year 2. Those with no programming experience in Java enrol in [COMP8702](#) Computer Programming 1 GE in Year 1 and [COMP8741](#) Application Development GE in Year 2.

Students who have achieved a credit average or higher may seek permission from the Topic Coordinator to undertake the 18-unit Masters Thesis in place of the Masters Project and two elective topics. Note that students who wish to use their masters qualification to satisfy entry into a Flinders University research higher degree program are required to have completed an 18-unit thesis.