

2020 Study Plan Template

Master of Science (Computer Science)

Please note that this document is provided as a guide only. Students are responsible for ensuring that they have completed 108 units of study according to the official course rule available <https://students.flinders.edu.au/my-course/course-rules/postgrad/msc>

Students are responsible for planning their Core and Option 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	STEM8001 Research Methods and Professional Skills (4.5 units)	Year 1 option topics ^ (4.5 units)	Year 1 option topics ^ (4.5 units)	Year 1 option topics ^ (4.5 units)
	S2	ENGR9742 Standard, Ethics and Compliance (4.5 units)	ENGR9704 Project Management and Innovation (4.5 units)	Year 1 option topics ^ (4.5 units)	Year 2 option topics ^^ (4.5 units)
Year 2 – Option 1 **	S1	COMP9700A ** Masters Thesis (4.5/18 units)	COMP9700B ** Masters Thesis (4.5/18 units)	Year 2 option topics ^^ (4.5 units)	Year 2 option topics ^^ (4.5 units)
	S2	COMP9700C ** Masters Thesis (4.5/18 units)	COMP9700D ** Masters Thesis (4.5/18 units)	Year 2 option topics ^^ (4.5 units)	Year 2 option topics ^^ (4.5 units)
Year 2 – Option 2	S1	COMP9710A Masters Project (4.5/9 units)	Year 2 option topics ^^ (4.5 units)	Year 2 option topics ^^ (4.5 units)	Year 2 option topics ^^ (4.5 units)
	S2	COMP9710B Masters Project (4.5/9 units)	Year 2 option topics ^^ (4.5 units)	Year 2 option topics ^^ (4.5 units)	Year 2 option topics ^^ (4.5 units)

Semester 2, 2020 start:

Year 1	S2	ENGR9742 Standard, Ethics and Compliance (4.5 units)	ENGR9704 Project Management and Innovation (4.5 units)	Year 1 option topics ^ (4.5 units)	Year 1 option topics ^ (4.5 units)
	S1	STEM8001 Research Methods and Professional Skills (4.5 units)	Year 1 option topics ^ (4.5 units)	Year 1 option topics ^ (4.5 units)	Year 2 option topics ^^ (4.5 units)
Year 2 – Option 1**	S2	COMP9700A ** Masters Thesis (4.5/18 units)	COMP9700B ** Masters Thesis (4.5/18 units)	Year 2 option topics ^^ (4.5 units)	Year 2 option topics ^^ (4.5 units)
	S1	COMP9700C ** Masters Thesis (4.5/18 units)	COMP9700D ** Masters Thesis (4.5/18 units)	Year 2 option topics ^^ (4.5 units)	Year 2 option topics ^^ (4.5 units)
Year 2 – Option 2	S2	COMP9710A Masters Project (4.5/9 units)	Year 2 option topics ^^ (4.5 units)	Year 2 option topics ^^ (4.5 units)	Year 2 option topics ^^ (4.5 units)
	S1	COMP9710B Masters Project (4.5/9)	Year 2 option topics ^^ (4.5 units)	Year 2 option topics ^^ (4.5 units)	Year 2 option topics ^^ (4.5 units)

Key:	
Core Topic	Compulsory topic
Option Topic	A choice from a list of specified topics (see below)
<p>^ Option – Year 1 topics COMP9712 Computer Programming 3 GE (4.5 units) S1 COMP9721 Enterprise Information Security GE (4.5 units) S1 COMP9722 Theory and Practice of Communication GE (4.5 units) S1 COMP9732 Enterprise Cloud Systems (4.5 units) GE S1 COMP9742 Intelligent Systems GE (4.5 units) S2 COMP9751 Interactive Computer Systems GE (4.5 units) S2 COMP9752 Computer Game Development GE (4.5 units) S2 COMP9771 Advanced Database GE (4.5 units) S1</p> <p>^^Option – Year 2 topics * COMP7701 Advanced Enterprise Security (4.5 units) S2 COMP7707 Advanced Data Mining (4.5 units) S2 COMP7716 Information Retrieval and Language Technology (4.5 units) S1 COMP8715 Heuristic Optimisation (4.5 units) S2 ENGR7761 Image Processing (4.5 units) S1 ENGR7961 Finite Element Methods (4.5 units) S1 SCME7xxx Screen and Media (SCME) topics with the approval of the Course Coordinator</p>	

*With the permission of the Course Coordinator, up to 9 units may be substituted with appropriate topics in Mathematics, Neuroscience, Cognitive Science, Human Factors or Digital Media or by alternative appropriate topics in Computer Science as long as prerequisites are satisfied. Such topics must be level 7000 or above.

**The Masters Thesis can only be taken by students who have achieved a credit average or higher. Students are advised to discuss thesis ideas with suitable supervisors before selecting this option. 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.