

Master of Data Science 2024 Study Planner



Science & Engineering

Semester 1 Start:

Year One	Semester 1	COMP8702 Computer Programming 1 GE	COMP8031 Data Engineering	STEM8001 Advanced Professional Skills	Year One Option Topic
	Semester 2	COMP8741 Advanced Software Development	STAT8132 Statistical Analysis GE	STAT8102 Probability GE	ENGR8762 Networks and Cybersecurity GE
In consultation with the course coordinator, students can choose between either a Thesis or Project to complete during the second year of the program					
Year Two (Option One)	Semester 1	MATH9710A Masters Project	COMP9721 Information Security GE	STAT9701 Statistical Science GE	One Of: BUSN9233 Data Analysis for Decision Making OR PHCA9527 Advanced Epidemiology
	Semester 2	MATH9710B Masters Project	COMP7707 Data Mining and Knowledge Discovery	COMP9742 Artificial Intelligence GE	COMP9035 ICT Management and Professional Standards
OR					
Year Two (Option Two)	Semester 1	STEM9003 Research Methods for Engineering and ICT Masters	STEM9100A Masters Research Project	Year Two Option Topic	Year Two Option Topic
	Semester 2	STEM9100B Masters Research Project	STEM9100C Masters Research Project	Year Two Option Topic	Year Two Option Topic

Semester 2 Start:

Year One	Semester 2	COMP8702 Computer Programming 1 GE	STAT8132 Statistical Analysis GE	STAT8102 Probability GE	ENGR8762 Networks and Cybersecurity GE
	Semester 1	COMP8741 Advanced Software Development	COMP8031 Data Engineering	STEM8001 Advanced Professional Skills	Year One Option Topic
In consultation with the course coordinator, students can choose between either a Thesis or Project to complete during the second year of the program					
Year Two (Option One)	Semester 2	MATH9710A Masters Project	COMP7707 Data Mining and Knowledge Discovery	COMP9742 Artificial Intelligence GE	COMP9035 ICT Management and Professional Standards
	Semester 1	MATH9710B Masters Project	COMP9721 Information Security GE	STAT9701 Statistical Science GE	One Of: BUSN9233 Data Analysis for Decision Making OR PHCA9527 Advanced Epidemiology
OR					
Year Two (Option Two)	Semester 2	STEM9003 Research Methods for Engineering and ICT Masters	STEM9100A Masters Research Project	Year Two Option Topic	Year Two Option Topic
	Semester 1	STEM9100B Masters Research Project	STEM9100C Masters Research Project	Year Two Option Topic	Year Two Option Topic

Key:

Core Topics	Compulsory topic
Option Topics	A choice from a list of specified topics (please refer to course rule)

Please note:

- This document is provided as a guide only. Students are responsible for ensuring that they have completed their study according to the official [Course Rule](#).
- Topic information for all topics, including pre-requisites can be found on the [Topic Page](#)
- General enrolment assistance is available via [Ask Flinders](#)
- For specific course advice e-mail: courseadvice.SE@flinders.edu.au