

# Master of Data Science 2023 Study Planner



Science & Engineering

## Semester 1 Start:

Year One	Semester 1	<b>COMP8702</b> Computer Programming 1 GE	<b>COMP8031</b> Data Engineering	<b>STEM8001</b> Advanced Professional Skills	Year One Option Topic
	Semester 2	<b>COMP8741</b> Advanced Software Development	<b>STAT8132</b> Statistical Analysis GE	<b>STAT8102</b> Probability GE	<b>ENGR8762</b> Networks and Cybersecurity GE
<b>In consultation with the course coordinator, students can choose between either a Thesis or Project to complete during the second year of the program</b>					
Year Two (Option One)	Semester 1	<b>MATH9710A</b> Masters Project	<b>COMP9721</b> Information Security GE	<b>STAT9701</b> Statistical Science GE	<b>One Of:</b> <b>BUSN9233</b> Data Analysis for Decision Making <b>OR</b> <b>PHCA9527</b> Advanced Epidemiology
	Semester 2	<b>MATH9710B</b> Masters Project	<b>COMP7707</b> Data Mining and Knowledge Discovery	<b>COMP9742</b> Artificial Intelligence GE	<b>COMP9035</b> ICT Management and Professional Standards
<b>OR</b>					
Year Two (Option Two)	Semester 1	<b>MATH9700A</b> Masters Thesis	<b>MATH9700B</b> Masters Thesis	Year Two Option Topic	Year Two Option Topic
	Semester 2	<b>MATH9700C</b> Masters Thesis	<b>MATH9700D</b> Masters Thesis	Year Two Option Topic	Year Two Option Topic

## Semester 2 Start:

Year One	Semester 2	<b>COMP8702</b> Computer Programming 1 GE	<b>STAT8132</b> Statistical Analysis GE	<b>STAT8102</b> Probability GE	<b>ENGR8762</b> Networks and Cybersecurity GE
	Semester 1	<b>COMP8741</b> Advanced Software Development	<b>COMP8031</b> Data Engineering	<b>STEM8001</b> Advanced Professional Skills	<b>Year One Option Topic</b>
<b>In consultation with the course coordinator, students can choose between either a Thesis or Project to complete during the second year of the program</b>					
Year Two (Option One)	Semester 2	<b>MATH9710A</b> Masters Project	<b>COMP7707</b> Data Mining and Knowledge Discovery	<b>COMP9742</b> Artificial Intelligence GE	<b>COMP9035</b> ICT Management and Professional Standards
	Semester 1	<b>MATH9710B</b> Masters Project	<b>COMP9721</b> Information Security GE	<b>STAT9701</b> Statistical Science GE	<b>One Of:</b> <b>BUSN9233</b> Data Analysis for Decision Making <b>OR</b> <b>PHCA9527</b> Advanced Epidemiology
<b>OR</b>					
Year Two (Option Two)	Semester 2	<b>MATH9700A</b> Masters Thesis	<b>MATH9700B</b> Masters Thesis	<b>Year Two Option Topic</b>	<b>Year Two Option Topic</b>
	Semester 1	<b>MATH9700C</b> Masters Thesis	<b>MATH9700D</b> Masters Thesis	<b>Year Two Option Topic</b>	<b>Year Two Option Topic</b>

### 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](mailto:courseadvice.SE@flinders.edu.au)