

Data Science (Applied)

2024 Course Schedule

The following courses will be available in 2024. Please make sure to enrol into *only one course* for each Online Teaching Period for the remainder of the year.

Mathematics Requirement: Students without Stage 2 Mathematical Methods (or equivalent) are required to take MATHS 7203OL Applied Data Science and Mathematics^ in lieu of DATA 7202OL Applied Data Science*.

Please note that this schedule is subject to change.

	Online Teaching Period 1 January	Online Teaching Period 2 March	Online Teaching Period 3 May	Online Teaching Period 4 July	Online Teaching Period 5 August	Online Teaching Period 6 October
Graduation Certificate (Carousel 1) Must complete 4 courses before proceeding to Graduation Diploma	COMP SCI 7210OL Foundations of Computer Science- Python A	DATA 7202OL Applied Data Science*	COMP SCI 7212OL Human and Ethical Factors in Computer Science	DATA 7201OL Data Taming, Modelling and Visualisation	COMP SCI 7210OL Foundations of Computer Science- Python A	DATA 7202OL Applied Data Science*
		MATHS 7203OL Applied Data Science and Mathematics^				MATHS 7203OL Applied Data Science and Mathematics^
Graduation Diploma (Carousel 2) Must complete 4 courses before proceeding to Master	MATHS 7027OL Mathematical Foundations of Data Science	DATA 7302OL Real Data: Modern Methods for Finding Hidden Patterns	COMP SCI 7211OL Foundations of Computer Science – Python B	DATA 7301OL Applications of Data Science	MATHS 7027OL Mathematical Foundations of Data Science	DATA 7302OL Real Data: Modern Methods for Finding Hidden Patterns

	Online Teaching Period 1 January	Online Teaching Period 2 March	Online Teaching Period 3 May	Online Teaching Period 4 July	Online Teaching Period 5 August	Online Teaching Period 6 October
<p>Master (Carousel 3)</p> <p>Must complete 6 courses before proceeding to Research Project</p>	<p>COMP SCI 7415OL Research Methods</p>	<p>DATA 7203OL Working with Big Data</p>	<p>COMP SCI 7317OL Using Machine Learning Tools</p>	<p>COMP SCI 7319OL Big Data Analysis & Industry Project</p>	<p>COMMGMT 7023OL Business Data & Cyber Security</p>	<p>APP MTH 7201OL Decision Sciences</p>
<p>Master Research Project (Carousel 4)</p>	<p>DATA 7303AOL Data Science Research Project A</p>	<p>DATA 7303BOL Data Science Research Project B</p>	<p>DATA 7303AOL Data Science Research Project A</p>	<p>DATA 7303BOL Data Science Research Project B</p>	<p>DATA 7303AOL Data Science Research Project A</p>	<p>DATA 7303BOL Data Science Research Project B</p>