

No.	Module Name	Data Science	Data Science & Financial Technology	Data Science & Artificial Intelligence	Lecturers Details		
		Master of Science 6 compulsory + 4 optional + final project	Master of Science 7 compulsory + 3 optional + final project	Master of Science 7 compulsory + 3 optional + final project			
		Postgraduate Diploma 6 compulsory + 2 optional	Postgraduate Diploma 7 compulsory + 1 optional	Postgraduate Diploma 7 compulsory + 1 optional	Name	Qualification/Conferring Institution	Teaching Basis (Full Time or Part Time)
		Postgraduate Certificate 2 compulsory + 2 optional	-	-			
1	Artificial Intelligence	♦	♦	✓	Dr Pham The Hanh	PhD, National University of Singapore	Part Time
2	Big Data Analysis	✓	✓	✓	Dr Tarapong Sreenuch	PhD, Cranfield University	Part Time
3	Blockchain Programming	♦	✓	♦	Dr George Ng Wai Mun	Doctor of Biotechnology The University of Queensland	Part Time
4	Data Programming in Python	✓	✓	✓	Dr Julian Lin	PhD, National University of Singapore	Full Time
5	Data Science Research Topics	✓	♦	✓	Dr Julian Lin	PhD, National University of Singapore	Full Time
6	Data Visualisation	✓	♦	♦	Mr Chew Jee Loong	Master of Engineering National University of Singapore	Part Time
7	Financial Data Modelling	♦	✓	♦	Dr Corey Manders	PhD, University of Toronto	Part Time
8	Machine Learning	✓	✓	✓	Dr Leong Khai Weng	Doctor of Philosophy Nanyang Technological University	Part Time
9	Statistics and Statistical Data Mining (<i>new from Oct 2021</i>)	✓	✓	✓	Mr Ong Bernard	Master of Business Research University of Western Australia	Part Time
10	Mathematics and Statistics for Data Science (<i>last offered in April 2021</i>)	✓	✓	✓	Mr Ong Bernard	Master of Business Research University of Western Australia	Part Time
11	Mathematics of Financial Markets	♦	✓	♦	Dr Li Zhong Qiang	PhD, Ngee Ann Polytechnic	Part Time
12	Neural Networks	♦	♦	✓	Dr Li Zhong Qiang	PhD, Ngee Ann Polytechnic	Part Time
13	Natural Language Processing	♦	♦	♦	Mr Hunny Huria	MBA, Anglia Ruskin University	Part Time
14	R for Data Science*	♦	♦	♦	-	-	-
15	Social Networks and Graph Analysis*	♦	♦	♦	-	-	-
16	Final Project	✓	✓	✓	Dr Pham The Hanh	PhD, National University of Singapore	Part Time
					Dr Corey Manders	PhD, University of Toronto	Part Time

Legend: ✓ compulsory modules
♦ optional modules
*Modules are not offered

Note: Please refer to the programme website or brochure for the current module offerings.