

Master of Data Science (Professional)

Useful study planning/enrolment resources:

- [Subject Search](#)
- [Academic Calendars](#)
- [Class Registration](#)
- [Enrolment Resources](#)

The information in the study planner is current at the time of creation may be subject to future change.

If you would prefer a part-time study plan, please adjust the below study planner; reviewing subject prerequisites to ensure you are on track for course completion.

2023	STUDY PERIOD 81	STUDY PERIOD 82	STUDY PERIOD 83
			MA5800:03 Foundations for Data Science
	STUDY PERIOD 84	STUDY PERIOD 85	STUDY PERIOD 86
	CP5804:03 Database Systems	MA5830:03 Data Visualisation	MA5820:03 Statistical Methods for Data Science

2024	STUDY PERIOD 81	STUDY PERIOD 82	STUDY PERIOD 83
	CP5805:03 Programming and Data Analytics Using Python <i>PREREQ: 6 credit points of postgraduate subjects</i>	MA5810:03 Introduction to Data Mining <i>PREREQ: MA5820 and MA5800</i>	MA5821:03 Visual Analytics for Data Scientists using SAS <i>PREREQ: 12 credit points of postgraduate subjects including MA5820</i>
	STUDY PERIOD 84	STUDY PERIOD 85	STUDY PERIOD 86
	MA5801:03 Essential Mathematics for Data Scientists	MA5831:03 Advanced Data Management and Analysis using SAS <i>PREREQ: 24 credit points of postgraduate subjects</i>	MA5840:03 Data Science and Strategic Decision Making for Business <i>PREREQ: 12 credit points of postgraduate subjects</i>

2025	STUDY PERIOD 81	STUDY PERIOD 82	STUDY PERIOD 83
	MA5832:03 Data Mining and Machine Learning <i>PREREQ: 24 credit points of postgraduate subjects including MA5810</i>	MA5851:03 Data Science Master Class 1 <i>PREREQ: 24 credit points of postgraduate subjects</i>	MA5852:03 Data Science Master Class 2 <i>PREREQ: 36 credit points of postgraduate subjects including MA5832</i>
	STUDY PERIOD 84	STUDY PERIOD 85	STUDY PERIOD 86
	MA5853:03 Data Science Project 1 <i>PREREQ: 36 credit points of postgraduate subjects</i>	MA5854:03 Data Science Project 2 <i>PREREQ: 36 credit points of postgraduate subjects</i>	CP5806:03 Data and Information Management, Security, Privacy, and Ethics <i>PREREQ: 24 credit points of postgraduate subjects</i>

2025	STUDY PERIOD 83	STUDY PERIOD 84	STUDY PERIOD 85
	MA5852:03 Data Science Master Class 2 <i>PREREQ: 36 credit points of postgraduate subjects including MA5832</i>	MA5853:03 Data Science Project 1 <i>PREREQ: 36 credit points of postgraduate subjects</i>	MA5854:03 Data Science Project 2 <i>PREREQ: 36 credit points of postgraduate subjects</i>
	STUDY PERIOD 86		
	CP5806:03 Data and Information Management, Security, Privacy, and Ethics <i>PREREQ: 24 credit points of postgraduate subjects</i>		

ADDITIONAL INFORMATION

JCU Online students must successfully complete sequence 1, 2 and 3 sequentially before attempting any sequence 4 subjects.

COURSE HANDBOOK

[2023 Master of Data Science \(Professional\) Handbook](#)