

Master of Data Science (Professional) Study Period 81 Intake

To assist you with your subject information, refer to [Subject Search](#)

For important dates check: [Academic Calendars](#)

Once you've enrolled in your subjects, you will need to [register in classes](#) if not studying in External mode

Email the JCU Online Team for further assistance learn@online.jcu.edu.au

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. The information in the study planner is current at the time of creation and considers the successful completion of all currently enrolled subjects. Changes to subject information after this time may affect your study plan. Please refer to the [enrolment resources](#) for up-to-date information.

2022	STUDY PERIOD 81	STUDY PERIOD 82	STUDY PERIOD 83
	MA5800:03 Foundations for Data Science	CP5804:03 Database Systems	MA5830:03 Data Visualisation
STUDY PERIOD 84	STUDY PERIOD 85	STUDY PERIOD 86	
MA5820:03 Statistical Methods for Data Scientists	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: MA5800 and MA5820</i>	

2023	STUDY PERIOD 81	STUDY PERIOD 82	STUDY PERIOD 83
	MA5821:03 Visual Analytics for Data Scientists Using SAS <i>PREREQ: MA5820 and 12 credit points of postgraduate subjects</i>	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>
STUDY PERIOD 84	STUDY PERIOD 85	STUDY PERIOD 86	
MA5840:03 Data Science and Strategic Decision Making for Business <i>PREREQ: 12 credit points of postgraduate subjects</i>	MA5832: 03 Data Mining and Machine Learning <i>PREREQ: MA5810 and 24 credit points of postgraduate subjects</i>	MA5851:03 Data Science Master Class 1 <i>PREREQ: 24 credit points of postgraduate subjects</i>	

2024	STUDY PERIOD 81	STUDY PERIOD 82	STUDY PERIOD 83
	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 84	STUDY PERIOD 85	STUDY PERIOD 86
	CP5806:03 Data Information: Management, Security, Privacy and Ethics <i>PREREQ: Admission to Master of Data Science and 24 credit points of postgraduate subjects</i>		