

## Master of Data Science

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.

<b>2023</b>	<b>STUDY PERIOD 81</b>	<b>STUDY PERIOD 82</b>	<b>STUDY PERIOD 83</b>
			MA5800:03 Foundations for Data Science
	<b>STUDY PERIOD 84</b>	<b>STUDY PERIOD 85</b>	<b>STUDY PERIOD 86</b>
	CP5804:03 Database Systems	MA5830:03 Data Visualisation <b>OR</b> CC5902:03 IoT Communication Systems	MA5820:03 Statistical Methods for Data Science

<b>2024</b>	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> <b>OR</b> CC5903:03 IoT Edge Devices <i>PREREQ: CC5902</i> <i>*Students who selected CC5902 must select CC5903</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> <b>OR</b> MA5830:03 Data Visualisation <i>*Students who selected CC5902 must select MA5830</i>
	STUDY PERIOD 84	STUDY PERIOD 85	STUDY PERIOD 86
	MA5801:03 Essential Mathematics for Data Scientists <b>OR</b> CC5904:03 IoT Security and Cloud Computing <i>PREREQ: CC5902</i> <i>*Students who selected CC5902 must select CC5904</i>	MA5831:03 Advanced Data Management and Analysis using SAS <i>PREREQ: 24 credit points of postgraduate subjects</i> <b>OR</b> CP5805:03 Programming and Data Analytics Using Python <i>PREREQ: 6 credit points of postgraduate subjects</i> <i>*Students who selected CC5902 must select CP5805</i>	MA5840:03 Data Science and Strategic Decision Making for Business <i>PREREQ: 12 credit points of postgraduate subjects</i>

<b>2025</b>	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>	

#### ADDITIONAL INFORMATION

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

#### COURSE HANDBOOK

[2023 Master of Data Science Handbook](#)