

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.

Attention International Student visa holders: To remain compliant with your enrolments requirements as a Student visa holder you are required to enrol in at least one On-Campus, Multi-Modal or WIL subject offering in each compulsory study period and you cannot enrol in more than one third (33%) of your total course load through online or distance learning. To complete your course within your CoE duration students must maintain sufficient subject enrolment.

If there are only Online subject offerings for you to select in a compulsory study period, contact enrolments@jcu.edu.au urgently for enrolment advice.

| | TRIMESTER 1 | TRIMESTER 2 | TRIMESTER 3 |
|------|-------------|-------------|---|
| 2025 | | | *CP5633:03 Database Modelling |
| | | | MA5800:03 Foundations for Data Science |
| | | | MA5820:03 Statistical Methods for Data Scientists |

| | TRIMESTER 1 | TRIMESTER 2 | TRIMESTER 3 |
|------|--|--|--|
| 2026 | *CP5639:03 Problem Solving and Programming I | CP5806:03 Data Information: Management, Security, Privacy and Ethics | MA5821:03 Visual Analytics for Data Scientists using SAS <i>PREREQ: 9CP of postgraduate subjects including MA5820 and MA5800</i> |
| | MA5890:03 Career Planning | MA5810:03 Introduction to Data Mining <i>PREREQ: MA5820</i> | MA5831:03 Advanced Data Management and Analysis using SAS <i>PREREQ: (MA5810 and admission to 300104 or 300504-MDSc or 300604-MDScProf) OR (admission to 115510 or 115810 plus MA2405 and MA3405)</i> |
| | | MA5830:03 Data Visualisation | MA5840:03 Data Science and Strategic Decision Making for Business <i>PREREQ: 12CP of postgraduate subjects</i> |

| | TRIMESTER 1 | TRIMESTER 2 | TRIMESTER 3 |
|-------------|---|--|-------------|
| 2027 | MA5832:03 Data Mining and Machine Learning <i>PREREQ: MA5810</i> | MA5852:03 Data Science Master Class 2 <i>PREREQ: MA5832 or MA5405</i> | |
| | MA5851:03 Data Science Master Class 1 <i>PREREQ: (MA5832 or MA5405) and CP5805</i> | MA5892:03 Professional Placement/Internship 2 <i>PREREQ: MA5891</i> | |
| | MA5891:03 Professional Placement/Internship 1 <i>PREREQ: MA5890 or SC5200</i> | | |

***CP5804 and CP5805 have been replaced with CP5633 and CP5639**

COURSE HANDBOOK

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