Master of Data Science (Professional)

2027 ENTRY

Useful study planning / enrolment resources

Course and Subject Handbook	Academic Calendars	Class Registration	Enrolment Resources

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 you are receiving US Federal Aid, there are further compliance considerations. Please contact financialaid@jcu.edu.au to confirm compliance of your subject selections.

Student Resources: If you require advice about your study plan, choosing electives, or which subjects to enrol in, please contact your major advisor or degree coordinator (CSE Course and Major Advisors). For information on available elective subject options please also refer to the Study Area guide (JCU STUDY AREA GUIDE — College of Science & Engineering).

Intensive on-campus requirements: Subjects labelled with *Intensive on-campus requirements involve mandatory on-campus or fieldwork attendance with extended hours over a dedicated face-to-face period. Please check the face-to-face dates for the subject in the subject handbook and do not enrol in subjects with overlapping face-to-face dates. For more information, see the CSE Student Guide to Succeeding in Trimester 2 Intensives on the CSE Student Resources webpage.

How to read this planner

PREREQ Prerequisite information **ONLINE** Online offering **PLACEMENT** Placement requirement **INTENSIVE** Intensive on-campus requirement

2027

TRIMESTER 1	TRIMESTER 2	TRIMESTER 3
CP5639:03 Problem Solving and Programming I	MA5830:03 Data Visualisations	*MA5405:03 Data Mining **PREREQ:** MA5820or MA2405 or MA2000 or SC2202 or SC2209 or SC5202
MA5820:03 Statistical Methods for Data Scientists	CP5806:03 Data Information: Management, Security, Privacy and Ethics	MA5821:03 Visual Analytics for Data Scientists using SAS
MA5800:03 Foundations for Data Science	MA5810:03 Introduction to Data Mining **PREREQ:** MA5820	

2028

TRIMESTER 1	TRIMESTER 2	TRIMESTER 3
EG5300:06 Postgraduate Internship	MA5831:03 Advanced Data Management and Analysis using SAS **PREREQ:** (MA5810 and admission to 300104 or 300504-MDSc or 300604-MDScProf) OR (admission to 115510 or 115810 plus MA2405 and MA3405)	MA5840:03 Data Science and Strategic Decision Making for Business **PREREQ:** 12 credit points of postgraduate subjects
	MA5852:03 Data Science Master Class 2 **PREREQ:** MA5832 or MA5405	CP5633:03 Database Modelling
MA5851:03 Data Science Master Class 1 **PREREQ:** (MA5832 or MA5405) and (CP5805 or CP5639)		Select 3 credit points of any Level 5 CP subject

Course handbook

Master of Data Science (Professional)

Course Notes

*MA5832 replaced with MA5405

Award Title	Master of Data Science (Professional)
Abbreviation	MDataSc(Prof)
Credit Points	48
AQF Level	Level 9 - Master's Degree (Coursework)
Location	Cairns Nguma-bada,
Division	Academy
College	College of Science and Engineering
Expected Time to Complete	2 Years
Maximum Time to Complete	4 Years
Maximum Leave of Absence	2 Years
CRICOS Code	102256E