

Master of Information Technology (Artificial Intelligence)

Useful study planning/enrolment resources:

[Course and Subject Handbook](#)

[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
2026	CP5631:03 Internet Fundamentals	Select 3 credit points of any CP or MA or SC level 5 subjects*	Major CP5403:03 Large Language Models <i>PREREQ: CP5407</i>
	CP5639:03 Problem Solving and Programming I	CP5638:03 Web Design and Development (TR1) OR CP5407:03 Machine Learning and Data Science** OR CP5409:03 Operating Systems and Shell Scripting OR CP5632:03 Programming II (TR2, TR3) <i>PREREQ: CP5639</i> <i>Online</i> OR CP5641:03 Design Thinking Principles (TR3)	CP5633:03 Database Modelling
	Major CP5404:03 AI Applications and Ethics		CP5603:03 Advanced E-Security <i>PREREQ: CP5631</i>

*Students doing the second major in Cyber Security or Software Engineering must take additional fundamental subject (CP5409 for Cyber Security Major or CP5632 for Software Engineering Major)

**Students studying the Artificial Intelligence Major must choose CP5407 Machine Learning and Data Science in Trimester 2, 2026

Option 1 Second Major and Option 3 Electives

	TRIMESTER 1	TRIMESTER 2	TRIMESTER 3
2027	Major CP5634:03 Data Mining	Major CP5701:03 Deep Learning <i>PREREQ: CP5407</i>	CP5047:03 ICT Project 2: Implementation and Commissioning <i>PREREQ: CP5046</i>
	Elective OR Second Major Subject <i>(Depending on chosen structure)</i>	CP5046:03 ICT Project 1: Analysis and Design <i>PREREQ: 9 credit points of level 5 CP subjects</i>	Elective OR Second Major Subject <i>(Depending on chosen structure)</i>
	Elective OR Second Major Subject <i>(Depending on chosen structure)</i>		Elective OR Second Major Subject <i>(Depending on chosen structure)</i>

Option 2 Research

	TEACHING PERIOD 1		TEACHING PERIOD 2	
2027	Semester 1	RM8501:06 Research Planning	Semester 2	RM8502:06 Research Project
	TRIMESTER 1	TRIMESTER 2	TRIMESTER 3	
	Major CP5634:03 Data Mining	Major CP5701:03 Deep Learning <i>PREREQ: CP5407</i>	CP5047:03 ICT Project 2: Implementation and Commissioning <i>PREREQ: CP5046</i>	
		CP5046:03 ICT Project 1: Analysis and Design <i>PREREQ: 9 credit points of level 5 CP subjects</i>		

COURSE HANDBOOK

[Master of Information Technology Handbook](#)
[Artificial Intelligence](#)