

Master of Information Technology (Artificial Intelligence)

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

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

**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)

Option 1 Second Major and Option 3 Electives

	TRIMESTER 1	TRIMESTER 2	TRIMESTER 3
2027	CP5631:03 Internet Fundamentals	CP5046:03 ICT Project 1: Analysis and Design <i>PREREQ: 9 credit points of Level 5 CP subjects</i>	CP5047:03 ICT Project 2: Implementation and Commissioning <i>PREREQ: CP5046</i>
	Major CP5404:03 AI Applications and Ethics	Major CP5701:03 Deep Learning <i>PREREQ: CP5407</i>	CP5603:03 Advanced E-Security <i>PREREQ: CP5631</i>
	Major CP5634:03 Data Mining <i>PREREQ: CP5639</i>		Elective OR Second Major Subject <i>(Depending on chosen structure)</i>

	TRIMESTER 1	TRIMESTER 2	TRIMESTER 3
2028	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
TRIMESTER 1			TRIMESTER 2		TRIMESTER 3	
			CP5046:03 ICT Project 1: Analysis and Design <i>PREREQ: 9 credit points of Level 5 CP subjects</i>		CP5047:03 ICT Project 2: Implementation and Commissioning <i>PREREQ: CP5046</i>	
			Major CP5701:03 Deep Learning <i>PREREQ: CP5407</i>		CP5603:03 Advanced E-Security <i>PREREQ: CP5631</i>	

		TRIMESTER 1		TRIMESTER 2		TRIMESTER 3	
		2028	CP5631:03 Internet Fundamentals				
Major CP5404:03 AI Applications and Ethics							
Major CP5634:03 Data Mining							

COURSE HANDBOOK

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