

Master of Information Technology (Cyber Security)

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 CP5408:03 Cyber Security Strategy, Governance and Risk Management
		Select 3 credit points of any CP or MA or SC level 5 subjects**	Major CP5614:03 Ethical Hacking <i>PREREQ: CP5409</i>

*Students studying the Cyber Security Major must choose CP5409 Operating Systems and Shell Scripting in Trimester 2, 2026

**Students doing the second major in Artificial Intelligence or Software Engineering must take additional fundamental subject (CP5407 for Artificial Intelligence 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 CP5411:03 Malware Analysis <i>PREREQ: CP5409</i>	Major CP5412:03 Cyber Security Infrastructure and Management <i>PREREQ: CP5631</i>	CP5603:03 Advanced E-Security <i>PREREQ: CP5631</i>
	Elective OR Second Major Subject <i>(Depending on chosen structure)</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>		

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		
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 CP5412:03 Cyber Security Infrastructure and Management <i>PREREQ: CP5631</i>		CP5603:03 Advanced E-Security <i>PREREQ: CP5631</i>		

	TRIMESTER 1	TRIMESTER 2	TRIMESTER 3
2028	Major CP5411:03 Malware Analysis <i>PREREQ: CP5409</i>		

COURSE HANDBOOK

[Master of Information Technology Handbook](#)

[Cyber Security Major](#)