

Master of Information Technology (Cyber Security)

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 CP5408:03 Cyber Security Strategy, Governance and Risk Management
	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 CP5412:03 Cyber Security Infrastructure and Management <i>PREREQ: CP5631</i>	CP5603:03 Advanced E-Security <i>PREREQ: CP5631</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

2027	TRIMESTER 1		TRIMESTER 2		TRIMESTER 3	
	Major CP5411:03 Malware Analysis <i>PREREQ: CP5409</i>		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>	
	Elective OR Second Major Subject <i>(Depending on chosen structure)</i>		Elective OR Second Major Subject <i>(Depending on chosen structure)</i>		Major CP5614:03 Ethical Hacking <i>PREREQ: CP5409</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

2027	TEACHING PERIOD 1				TEACHING PERIOD 2			
	Semester 1		RM8501:06 Research Planning		Semester 2		RM8502:06 Research Project	
	TRIMESTER 1		TRIMESTER 2		TRIMESTER 3			
	Major CP5411:03 Malware Analysis <i>PREREQ: CP5409</i>		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 CP5614:03 Ethical Hacking <i>PREREQ: CP5409</i>	

COURSE HANDBOOK

[Master of Information Technology Handbook](#)
[Cyber Security Major](#)