

## 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](mailto: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*	<b>Major</b> CP5408:03 Cyber Security Strategy, Governance and Risk Management
	CP5639:03 Problem Solving and Programming I	CP5638:03 Web Design and Development (TR1) <b>OR</b> CP5407:03 Machine Learning and Data Science <b>OR</b> CP5409:03 Operating Systems and Shell Scripting** <b>OR</b> CP5632:03 Programming II (TR2, TR3) <i>PREREQ: CP5639</i> <i>Online</i> <b>OR</b> CP5641:03 Design Thinking Principles (TR3)	CP5633:03 Database Modelling
		<b>Major</b> 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

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

### COURSE HANDBOOK

[Master of Information Technology Handbook](#)

[Cyber Security Major](#)