

Master of Information Technology (Software Engineering)

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*	CP5633:03 Database Modelling
	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)	CP5603:03 Advanced E-Security <i>PREREQ: CP5631 or admission to MIT-MBA (112404)</i>
	Major CP5401:03 Software Quality Engineering	Major CP5307:03 Advanced Mobile Technology <i>PREREQ: CP5639</i>	

*Students doing the second major must take additional fundamental subject (CP5407 for Artificial Intelligence Major or CP5409 for Cyber Security Major)

**Students studying the Software Engineering Major must choose CP5632 Programming II in Trimester 2, 2026

Option 1 Second Major and Option 3 Electives

2027	TRIMESTER 1	TRIMESTER 2	TRIMESTER 3
	Major CP5507:03 Advanced Software Engineering <i>PREREQ: CP5632</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 CP5402:03 Full Stack Development <i>PREREQ: CP5632</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 CP5507:03 Advanced Software Engineering <i>PREREQ: CP5632</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>	

2027	TRIMESTER 1		TRIMESTER 2		TRIMESTER 3
					Major CP5402:03 Full Stack Development <i>PREREQ: CP5632</i>

COURSE HANDBOOK

[Master of Information Technology Handbook](#)
[Software Engineering Major](#)