

Master of Information Technology (Software Engineering)

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)	CP5631:03 Internet Fundamentals <i>Online</i>
		Select 3 credit points of any CP, MA or SC level 5 subjects**	Major CP5402:03 Full Stack Development <i>PREREQ: CP5632</i>

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

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

Option 1 Second Major and Option 3 Electives

	TRIMESTER 1	TRIMESTER 2	TRIMESTER 3
2027	Major CP5401:03 Software Quality Engineering	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 CP5507:03 Advanced Software Engineering <i>PREREQ: CP5632</i>	Major CP5307:03 Advanced Mobile Technology <i>PREREQ: CP5639</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

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
		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 CP5307:03 Advanced Mobile Technology <i>PREREQ: CP5639</i>	CP5603:03 Advanced E-Security <i>PREREQ: CP5631</i>	

2028	TRIMESTER 1	TRIMESTER 2	TRIMESTER 3
	Major CP5507:03 Advanced Software Engineering <i>PREREQ: CP5632</i>		
Major CP5401:03 Software Quality Engineering			

COURSE HANDBOOK

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