

## Master of Engineering (Professional) (Water Resource Management)

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 you are receiving US Federal Aid,** there are further compliance considerations. Please contact [financialaid@jcu.edu.au](mailto:financialaid@jcu.edu.au) to confirm compliance of your subject selections.

**Student Resources:** If you require advice about your study plan, choosing electives, or which subjects to enrol in, please contact your major advisor or degree coordinator ([CSE Course and Major Advisors](#)). For information on available elective subject options please also refer to the Study Area guide ([2026 JCU STUDY AREA GUIDE — College of Science & Engineering](#)).

Your plan may include subjects labelled with **\*Intensive on-campus requirements**. These subjects involve mandatory on-campus or fieldwork attendance with extended hours over a dedicated face-to-face period. Please check the face-to-face dates for the subject in the [subject handbook](#) and do not enrol in subjects with overlapping face-to-face dates. For more information, see the CSE Student Guide to Succeeding in Trimester 2 Intensives on the CSE [Student Resources](#) webpage.

	TRIMESTER 1	TRIMESTER 2	TRIMESTER 3
2026			EG5210:03 Risk Engineering and Systems Safety
			<b>Major</b> CS5202:03 Advanced Catchment, Stream and Lake Engineering
			Select 3 credit points of a level 3, 4 or 5, CC, CP, CS, EA, EE, EG, EV, MA, or ME subject

	TRIMESTER 1	TRIMESTER 2	TRIMESTER 3
<b>2027</b>	MA5800:03 Foundations for Data Science	EG5311:03 Research Project 1 <i>PREREQ: 18 credit points of subjects within the Master of Engineering (Professional)</i>	EG5312:03 Research Project 2 <i>PREREQ: EG5311</i>
	<b>Major</b> CS5208:03 Advanced Water Resource System Planning and Management	LB5205:03 People in Organisations	<b>Major</b> CS5108:03 Advanced Ground Water Modelling and Management <i>PREREQ: CS2002 or Admission to Master of Engineering (Professional)</i>
	<b>BLOCK 2 (Mar-Apr)</b> <b>Major</b> CS5402:03 Advanced Hydraulic and Coastal Engineering		<b>Major</b> Select 3 credit points of subjects from <a href="#">List 1</a>

	TRIMESTER 1	TRIMESTER 2	TRIMESTER 3
<b>2028</b>	EG5300:06 Engineering Practice	EG5220:03 Advanced Asset Management and Reliability	
		<b>Major</b> CS5308:03 Advanced Water and Wastewater Engineering	
		<b>Major</b> EV5505:03 Geographic Information Systems <i>*Intensive on-campus requirements</i>	

### COURSE HANDBOOK

[Master of Engineering \(Professional\) Handbook](#)  
[Water Resource Management Major](#)