

Enrolment Course Structure

Course Code – EZ9.CIV

Course Name – Master of Engineering Technology (Civil Engineering)

Location: MTH

First Year			
Unit Code	Unit Name	Unit Rules	CR Points
Semester 1			
ENGP 9102	Modelling and Simulation in Engineering	EX: ENGRG9101	15
ENGP 9107	Geotechnical Engineering 2	EX: ENGRG3102	15
SCENV 2600	Geographic Information Systems		15
Semester 2			
MREGC 5004	Asset Management Techniques		15
ENGP 9103	Structural Engineering 1	EX: ENGIN 2203	15
ENGP 9104	Geotechnical Engineering 2	EX: ENGRG3202, ENGRG3102	15
Summer Semester			
COOPE 9011	Co-operative Placement (Engineering)	PR: student must have achieved at least 60 Credit Points prior to enrolment and must be undertaking EY9	30
Second Year			
Unit Code	Unit Name	Unit Rules	CR Points
Semester 1			
ENGRG 9003	Advanced Engineering Design Project	PR: At least 90 credit points	15
ENGRG 9004	Advanced Engineering Research Project 1	PR: At least 90 credit points EX: ENGIN5002	15
ENGP 9106	Structural Engineering 2	PR: ENGP9103 EX: ENGRG3101	15
MREGC 5007	Risk Engineering		15
Semester 2			
ENGRG 9005	Advanced Engineering Research Project 2	PR: ENGRG9004 EX: ENGIN5003	30
ENGP 9111	Intelligent Technologies for Sustainable Construction	EX: ENGIN4203, ENGRG4102, ENGP9105	15
ENGP 9110	Road and Traffic Engineering	EX: ENGIN3205, ENGRG2105	15

Course Coordinator

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Additional Information

This course structure applies to students commencing from 2026. Students who commenced prior to 2026 should refer to the continuing enrolments page.

Glossary

Semester: designated teaching period.

PR: Pre-requisite, a unit/s that must be completed prior to undertaking another unit.

CO: Co-requisite, a unit/s that must be completed simultaneously, or prior to, undertaking another unit.

EX: Exclusion, a unit/s that may not be taken.