

Enrolment Course Structure

Course Code – EZ9.MIN

Course Name – Master of Engineering Technology (Mining Engineering)

Location: MTH

First Year			
Unit Code	Unit Name	Unit Rules	CR Points
Semester 1			
ENGP 9404	Subsurface Environment and Ventilation	EX: ENGRG3402	15
ENGP 9409	Mine Safety and Environmental Engineering	EX: ENGRG9403	15
Winter Semester			
ENGP 9402	Production Drilling and Blasting		15
Semester 2			
ENGP 9403	Rock Mechanics Application	EX: ENGIN2503	15
ENGP 9410	Surface Mining Operations and Equipment	EX: ENMIN3070, ENMIN5018	15
ENGP 9411	Underground Production Systems	EX: ENMIN5130 OR ENGIN5512	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			
ENGP 9405	Mine Planning and Scheduling	EX: ENGRG4401	15
ENGP 9408	Ore Reserve Estimation	EX: ENGRG9402	15
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
Semester 2			
ENGRG 9005	Advanced Engineering Research Project 2	PR: ENGRG9004 EX: ENGIN5003	30
ENGP 9406	Mine Surveying		

ENGGP 9407

Smart Engineering Technologies

EX: ENGRG9401

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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.