

Enrolment Course Structure

Course Code – EZ9.MIN

Course Name – Master of Engineering Technology (Mining Engineering)

First Year	Unit Code	Unit Name	Unit Rules
Semester 1			
	ENGG9401	Surface and Underground Mining Systems	EX: ENGRG3401
	ENGG9402	Production Drilling and Blasting	EX: ENGRG4402
		Specialist Domain Elective (Mining Engineering)	
Semester 2			
	ENGG9403	Rock Mechanics Application	EX: ENGIN2503
	ENGG9404	Subsurface Environment and Ventilation	EX: ENGRG3402
	ENGG9405	Mine Planning and Scheduling	EX: ENGRG4401
Summer Semester			
	COOPE9011	Co-operative Placement (Engineering)	
Second Year	Unit Code	Unit Name	Unit Rules
Semester 1			
	ENGRG9003	Advanced Engineering Design Project	PR: At least 90 credit points
	ENGRG9004	Advanced Engineering Research Project 1	PR: At least 90 credit points EX: ENGIN5002
	ENGG9406	Mine Surveying	EX: ENGRG4405
	ENGG9407	Smart Engineering Technologies	EX: ENGRG9401
Semester 2			
	ENGRG9005	Advanced Engineering Research Project 2	PR: ENGRG9004 EX: ENGIN5003
	ENGG9408	Ore Reserve Estimation	EX: ENGRG9402
	ENGG9409	Mine Safety and Environmental Engineering	EX: ENGRG9403

Specialist Domain Electives (Mining Engineering)

ENGRG4403 Company Economics and Finance

ENGRG4404 Materials Handling and Hoisting

Additional Information

This course structure applies to students commencing from 2025. Students who commenced prior to 2025 should refer to the continuing enrolments page.

TEQSA have advised that, in accordance with B1.1.3 of [Higher Education Standards Framework \(Threshold Standards\) 2021](#) all Higher Education Providers are required to show their TEQSA Provider number and Provider Category on all relevant public material. ITS have ensured that our website and email signature templates have been amended to ensure compliance and have provided a knowledge article to assist you to update your signatures. Marketing are working to update the brand library and all social media accounts.

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.