

Enrolment Course Structure

Course Code – EQ4

Course Name – Graduate Diploma of Mining

First Year	Unit Code	Unit Name	Unit Rules
Semester 1			
	ENGIN1007	Foundations of Electrical and Electronic Engineering	
	ENGIN2501	Mine Power Supply and Services Technology	EX: ENMIN5100 & ETMIN2260
	ENGIN3502	Subsurface Environmental Engineering	PR: ENGIN2304 for undergraduate Students only EX: ENMIN3050 & ENMIN5023
	MATHS1001	Modelling and Change (Introductory Level)	
Semester 2			
	ENGIN2503	Rock Mechanics Applications	EX: ENMIN3040
	ENGIN3503	Surface Mining Operations and Equipment	PR: ENGIN2502 for undergraduate Students only EX: ENMIN3070 & ENMIN5160
	MATHS1102	Linear Algebra and Applications	EX: MATHS1005
	SCGEO1103	Planet Earth	
Second Year	Unit Code	Unit Name	Unit Rules
Semester 1			
	ENGIN5505	Mine Planning and Scheduling	EX: ENMIN4090 & ENMIN7010
	ENGIN5512	Underground Production Systems	EX: ENMIN5130
Winter Semester			
	ENGIN5511	Mine Surveying	EX: ENMIN5021
	ENGIN5514	Production Drilling & Blasting	EX: ENMIN5110
Semester 2			
	ENGIN5501	Mine Safety and Environmental Engineering	EX: ENMIN5020
	ENGIN5515	Tunnelling & Mine Development	EX: ENMIN5120
Available in Semester 2 and Summer Semester			
	ENGIN5510	Company Economics and Finance	EX: ENMIN5150
Spring Semester			

ENGIN5513

Materials Handling and Hoisting

EX: ENMIN5140

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.