

Enrolment Program Structure

Program Code – EQ4

Program Name – Graduate Diploma of Mining

First Year	Course Code	Course Name	Course Rules
Semester 1			
	ENGIN1002	Engineering Physics	EX: ENCOR1021 & ENCOR2100
	ENGIN2501	Mine Power Supply and Services Technology	EX: ENMIN5100 & ETMIN2260
	ENGIN3502	Subsurface Environmental Engineering	PR: ENCOR2100 & ENGIN2304 EX: ENMIN3050 & ENMIN5023
	MATHS1001	Modelling and Change (Introductory Level)	
Semester 2			
	ENGIN2503	Rock Mechanics Applications	PR: ENCOR2030 or ENGIN2301 EX: ENMIN3040
	ENGIN3503	Surface Mining Operations and Equipment	PR: ENGIN2502 or ENMIN2040 EX: ENMIN3070
	MATHS1102	Linear Algebra and Applications	EX: MATHS1005
	SCGEO1103	Planet Earth	
Second Year	Course Code	Course Name	Course 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
	ENGIN5510	Company Economics and Finance	EX: ENMIN5150
	ENGIN5515	Tunnelling & Mine Development	EX: ENMIN5120
Summer Semester			
	ENGIN5513	Materials Handling and Hoisting	EX: ENMIN5140

Additional Information

This program structure applies to students commencing from 2023. Students who commenced prior to 2023 should refer to the continuing enrolments page.

Glossary

Semester: designated teaching period.

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

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

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