

Enrolment Course Structure

Course Code – EQ4

Course Name – Graduate Diploma of Mining

First Year	Unit Code	Unit Name	Unit Rules
Semester 1			
	ENGIN1002	Engineering Physics	EX: ENCOR1021 & ENCOR2100 & GPENG1002
	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
	ENGIN5510	Company Economics and Finance	EX: ENMIN5150
	ENGIN5515	Tunnelling & Mine Development	EX: ENMIN5120
Spring Semester			
	ENGIN5513	Materials Handling and Hoisting	EX: ENMIN5140

Additional Information

This course structure applies to continuing students.

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.