

## Enrolment Course Structure

Course Code – EQ4

Course Name – Graduate Diploma of Mining

First Year	Unit Code	Unit Name	Unit Rules
<b>Semester 1</b>			
	ENGIN1002	Engineering Physics	<b>EX:</b> ENCOR1021 & ENCOR2100 & GPENG1002
	ENGIN2501	Mine Power Supply and Services Technology	<b>EX:</b> ENMIN5100 & ETMIN2260
	ENGIN3502	Subsurface Environmental Engineering	<b>PR:</b> ENGIN2304 for undergraduate Students only <b>EX:</b> ENMIN3050 & ENMIN5023
	MATHS1001	Modelling and Change (Introductory Level)	
<b>Semester 2</b>			
	ENGIN2503	Rock Mechanics Applications	<b>EX:</b> ENMIN3040
	ENGIN3503	Surface Mining Operations and Equipment	<b>PR:</b> ENGIN2502 for undergraduate Students only <b>EX:</b> ENMIN3070 & ENMIN5160
	MATHS1102	Linear Algebra and Applications	<b>EX:</b> MATHS1005
	SCGEO1103	Planet Earth	
Second Year	Unit Code	Unit Name	Unit Rules
<b>Semester 1</b>			
	ENGIN5505	Mine Planning and Scheduling	<b>EX:</b> ENMIN4090 & ENMIN7010
	ENGIN5512	Underground Production Systems	<b>EX:</b> ENMIN5130
<b>Winter Semester</b>			
	ENGIN5511	Mine Surveying	<b>EX:</b> ENMIN5021
	ENGIN5514	Production Drilling & Blasting	<b>EX:</b> ENMIN5110
<b>Semester 2</b>			
	ENGIN5501	Mine Safety and Environmental Engineering	<b>EX:</b> ENMIN5020
	ENGIN5510	Company Economics and Finance	<b>EX:</b> ENMIN5150
	ENGIN5515	Tunnelling & Mine Development	<b>EX:</b> ENMIN5120
<b>Spring Semester</b>			
	ENGIN5513	Materials Handling and Hoisting	<b>EX:</b> ENMIN5140

### Additional Information

This program 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.