Enrolment Course Structure

Course Code – EY9.MIN

Course Name – Master of Engineering Technology (Mining Engineering)

First Year	Unit Code	Unit Name	Unit Rules
Semester 1			
	ENGIN3501	Underground Production Systems	
	ENGIN3502	Subsurface Environmental Engineering	**EX:** ENMIN3050 & ENMIN5023
	ENGIN5511	Mine Surveying	**EX:** ENMIN5021
	ENGIN5514	Production Drilling and Blasting	**EX**: ENMIN5110
Semester 2			
	ENGIN2503	Rock Mechanics Applications	**EX**: ENMIN3040 & ENMIN5160
	ENGIN3001	Engineering Research Methodology and Management	**EX:** ENCOR4010 & ENMTX4060
	ENGIN3503	Surface Mining Operations and Equipment	**EX**: ENMIN3070 & ENMIN5018
	ENGIN5503	Advanced Mine Ventilation	**EX**: ENMIN4050

Second Year	Unit Code	Unit Name	Unit Rules
Semester 1			
	ENGIN5002	Advanced Engineering Project 1	**PR:** ENGIN3001 or ENGIN5001 **EX:** ENCOR7020
	ENGIN5505	Mine Planning and Scheduling	**EX:** ENMIN4090 & ENMIN7010
	ENGIN5507	Ore Reserve Estimation	**EX:** ENMIN5017
Semester 2			
	ENGIN5003	Advanced Engineering Project 2	**PR:** ENGIN5002 **EX:** ENCOR7030
	ENGIN5501	Mine Safety and Environmental Engineering	**EX:** ENMIN5020
	ENGIN5508	Smart Engineering Technologies	**PR:** ENGIN3001

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.