

Enrolment Program Structure

Program Code – EY9.MIN

Program Name – Master of Engineering Technology (Mining Engineering)

First Year	Course Code	Course Name	Course Rules
Semester 1			
	ENGIN3501	Underground Production Systems	PR: ENGIN2502 or ENMIN2040
	ENGIN5501	Mine Safety and Environmental Engineering	EX: ENMIN5020
	ENGIN5502	Advanced Rock Breakage	EX: ENMIN7040
	SCMET3100	Mineral Processing 1	PR: SCCHM1003 or SCMET1002
Semester 2			
	ENGIN2503	Rock Mechanics Applications	PR: ENCOR2030 or ENGIN2301 EX: ENMIN3040
	ENGIN3001	Engineering Research Methodology and Management	PR: ENCOR1005 or ENGIN1001 EX: ENCOR4010 and ENMTX4060
	ENGIN3503	Surface Mining Operations and Equipment	PR: ENGIN2502 or ENMIN2040 EX: ENMIN3070
	ENGIN5503	Advanced Mine Ventilation	EX: ENMIN4050
Second Year	Course Code	Course Name	Course Rules
Semester 1			
	ENGIN5002	Advanced Engineering Project 1	PR: ENGIN3001 or ENGIN5001 EX: ENCOR7020
	ENGIN5504	Mine Environment Engineering	EX: ENMIN7050
	ENGIN5505	Mine Planning and Scheduling	EX: ENMIN4090 and ENMIN7010
Semester 2			
	ENGIN5003	Advanced Engineering Project 2	PR: ENGIN5002 EX: ENCOR7030
	ENGIN5506	Advanced Rock Mechanics	EX: ENMIN7030
	ENGIN5507	Ore Reserve Estimation	EX: ENMIN5017

Additional Information

This program structure applies to all students.

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.