

## Enrolment Program Structure

Program Code – EY9.MIN

Program Name – Master of Engineering Technology (Mining Engineering)

First Year	Course Code	Course Name	Course Rules
<b>Semester 1</b>			
	ENGIN3501	Underground Production Systems	<b>PR:</b> ENGIN2502 or ENMIN2040 <b>EX:</b> ENMIN3020
	ENGIN3502	Subsurface Environmental Engineering	<b>PR:</b> ENCOR2100 or ENGIN2304 <b>EX:</b> ENMIN3050 & ENMIN5023
	ENGIN5511	Mine Surveying	<b>EX:</b> ENMIN5021
	ENGIN5514	Production Drilling and Blasting	<b>EX:</b> ENMIN5110
<b>Semester 2</b>			
	ENGIN2503	Rock Mechanics Applications	<b>PR:</b> ENCOR2030 or ENGIN2301 <b>EX:</b> ENMIN3040
	ENGIN3001	Engineering Research Methodology and Management	<b>PR:</b> ENCOR1005 or ENGIN1001 <b>EX:</b> ENCOR4010 & ENMTX4060
	ENGIN3503	Surface Mining Operations and Equipment	<b>PR:</b> ENGIN2502 or ENMIN2040 <b>EX:</b> ENMIN3070
	ENGIN5503	Advanced Mine Ventilation	<b>EX:</b> ENMIN4050
Second Year	Course Code	Course Name	Course Rules
<b>Semester 1</b>			
	ENGIN5002	Advanced Engineering Project 1	<b>PR:</b> ENGIN3001 or ENGIN5001 <b>EX:</b> ENCOR7020
	ENGIN5505	Mine Planning and Scheduling	<b>EX:</b> ENMIN4090 & ENMIN7010
	ENGIN5507	Ore Reserve Estimation	<b>EX:</b> ENMIN5017
<b>Semester 2</b>			
	ENGIN5003	Advanced Engineering Project 2	<b>PR:</b> ENGIN5002 <b>EX:</b> ENCOR7030
	ENGIN5501	Mine Safety and Environmental Engineering	<b>EX:</b> ENMIN5020
	ENGIN5508	Smart Engineering Technologies	<b>PR:</b> ENGIN3001

## 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.