

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	PR: ENGIN2502 for undergraduate Students only EX: ENMIN3020
	ENGIN3502	Subsurface Environmental Engineering	PR: ENGIN2304 for undergraduate Students only EX: ENMIN3050 & ENMIN5023
Winter Semester			
	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	PR: ENGIN2502 for undergraduate Students only 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	

Additional Information

This course structure applies to students commencing from 2024. Students who commenced prior to 2024 should refer to the continuing enrolments page.

TEQSA have advised that, in accordance with B1.1.3 of [Higher Education Standards Framework \(Threshold Standards\) 2021](#) all Higher Education Providers are required to show their TEQSA Provider number and Provider Category on all relevant public material. ITS have ensured that our website and email signature templates have been amended to ensure compliance and have provided a knowledge article to assist you to update your signatures. Marketing are working to update the brand library and all social media accounts.

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.