

INTRODUCTION

The program offers a platform that can produce graduates who have basic knowledge in the field of mining and mineral experts.

Graduates will continue to grow in the knowledge of relevant technologies, skills and tools for modern mining and mineral field.

Graduates will be capable of solving industrial problems toward growth and competitiveness of their respective companies

OBJECTIVE

The aim of mining and mineral technology study is mainly to produce graduates with the advanced knowledge on mining and mineral technology with economical, geological, mineralogical, environmental impacts, safety issues, regulations, social responsibility related to the operation, regulation, and technical aspects, for the whole life cycle of the mine and on the related processes of it, from the start-up to closure of a mine.

Contacts Us
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Programme's Website : kkk.ump.edu.my
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MASTER IN MINING WITH MINERAL TECHNOLOGY

Towards sustainability and SHE
(safety, health and environment) in mining.



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PROGRAM STRUCTURE

Courses	Credit Hour
Mining	30
Mineral Technology	10
Total	40

Semester	Subject	Credit Hour
1	Mineral Deposition (Geology)	3
	Mining Engineering I (Mining methods and Processes)	3
	Excavation and Geomechanics	3
	Advanced Techniques for Mineral Analysis	2
	Advanced Mineral Processing	2
2	Mineral Processing Design and Simulation	2
	Mining Engineering II (Open Pit Mine Planning and Design Project)	3
	Surface Excavation Design	3
	Solid material handling technology and design	2
	Mining and Mineral Economics	2
3	Ethics, Safety , Environmental and Regulation in Mining	3
	Research Methodology	2
	Thesis/Master Project	10

WHY MMM PROGRAM?

- ▶ The first Mining with mineral Technology master by coursework program in Malaysia
- ▶ Weekends or night classes are available for busy professionals
- ▶ A year program with three-semester (minimum) giving in-depth knowledge of mining and mineral processing topics

TARGETED CANDIDATES

- ▶ Graduate that have Bachelor in Mining/Mineral Engineering
- ▶ Industrial personal who have involved in Mining/Mineral Engineering
- ▶ Program Delivery
- ▶ Covers 75% of Mining and 25% of Mineral Technology related subjects
- ▶ Total credit is 40 with consist of compulsory courses required by Malaysian Qualification Agency (MQA)
- ▶ Mode and duration of program

INTAKES

Twice a year: September and January

Full Time	3 semester	1 year
Part Time	4 semester	1.5 years

ENTRY REQUIREMENT

Recognised degree with CPA 2.50/4.00 and above.
Recognised degree with CPA lower than 2.50/4.00, the candidates must have minimum 5 years working experience in related fields.

ENGLISH LANGUAGE REQUIREMENT

Candidates should have a good command in English equivalent to IELTS 6.0, TOEFL *550 points (international students) or MUET Band 4 (local students)

*TOEFL ITP IS NOT ACCEPTABLE

Candidates who have obtained lower result or have not taken IELTS/TOEFL are required to sit for the Preparatory Intensive English (PIE) classes and have to obtain Band 6 for the UMP English Proficiency Test (UMP-EPT) after registration