



UTM
UNIVERSITI TEKNOLOGI MALAYSIA

UTM Razak School of
Engineering and
Advanced Technology



Executive Master Occupational Safety and Health Management (EMOSHM)

The aim of this program is to produce innovative graduates with comprehensive knowledge and competency in managing occupational safety & health management (OSHM) issues including emerging trends and challenges.

A full time and part time, modular-based postgraduate program designed to provide executives with comprehensive philosophical, technical and scientific knowledge required by individuals seeking professional management and administrative positions in the industry. Most suited to those who wish to further their education without having to quit their jobs and to those with an interest to pursue a higher level of qualification in the field of occupational safety and health.

Program Structure

The EMOSHM program is implemented in modular mode, whereby modules are taken sequentially instead of concurrently as in the traditional master program implementation. A total of 45 credits are required for graduation, comprising 11 taught modules of 4 and 3 credits each and a master project worth 10 credits. Master Project consists of Master Project I (4 credit hours) and Master Project 2 (6 credit hours) over a period of 2 semesters. The duration of study is 1½ years for full-time and 2½ years for part-time study.

Program Benefits

It is designed together with industrialists for students who are already working in this field with the objectives that graduates will be able to:

- Become an expert in the management and skill of occupational safety and health that able to plan and apply knowledge in various industries.
- Lead and work together as a team and efficient to communicate effectively in the field of occupational safety and health management.
- Execute responsibilities in ethically, professionally by demonstrating the concern to the community, environment and comply the standards of the occupational safety and health management globally.
- Adapt the current knowledge so that it can be adopted into the change of the industrial environment.

Entry Requirements

Academic qualifications for entry into the EMOSHM program is based on UTM School of Graduate Studies regulation and are as follows

For fresh graduate:

- A bachelor degree with honours in Engineering, Technology, Science and Management approved by UTM Senate or equivalent with CGPA 3.00 and above

OR

- An applicant whose CGPA lower than 3.00 with sufficient relevant work experiences can be considered

English Language Requirement (for international student):

All international students applying to UTM must have a valid two-year old TOEFL or IELTS certificate. Students with a

TOEFL score of 550 (or 79 IBT) or an IELTS Band 6 will be enrolled in a faculty programme without undergoing UTM English Courses.



Courses

1. CORE COURSES

A. University Courses (6 credit)

- Research Methodology (Compulsory) 3

and Choose ONE Only

- Environmental Ethics 3
- Information and Communication Technology Ethics and Society 3
- Dynamics of Leadership 3
- Malaysian Society and Culture (Int. Students only) 3
- Organizational Behavior and Development 3

B. Program Courses (27 credit – Compulsory ALL)

- Developing, Implementing an OSH System Management 4
- Techniques for Hazard & Risk Management 4
- Safety Engineering 3
- Occupational Health 3
- Emergency Response Planning and Communication 3
- Masters Project I 4
- Masters Project II 6

2. ELECTIVE COURSES (12 credit - choose 4 ONLY)

- Disaster Management and Resilience 3
- Environmental Hazard and Hazardous Waste 3
- Industrial Ergonomics 3
- Major Accident Hazard 3
- Project Management for Sustainable Reconstruction 3
- Forensic Engineering and Investigation 3
- Quality Management and Reliability 3

- Analysis of Occupational Safety & Health Legalisation 3
- Management of Change 3

TOTAL CREDIT 45

Fee

Full Time/ Part-time

PENINSULA MALAYSIA

	Local	International
● Tuition fee	RM 22,000.00	RM 35,000.00
● Registration fee	RM 200.00	RM 500.00
● Processing fee	RM 20.00	RM 114.00

SABAH & SARAWAK

	Local	International
● Tuition fee	RM 26,000.00	-
● Registration fee	RM 200.00	-
● Processing fee	RM 20.00	-



razakschool.utm.my

For online application, please log on to www.sps.utm.my

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EXECUTIVE MASTER OCCUPATIONAL SAFETY AND HEALTH MANAGEMENT (EMOSHM)

