



UTM
UNIVERSITI TEKNOLOGI MALAYSIA

Razak Faculty of Technology
and Informatics

Executive Master (Occupational Safety & Health Management)

MQA/SWA0367

"LEADING YOUR WAY FOR A SAFER AND HEALTHY ORGANISATION"



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PROGRAMME OVERVIEW

Executive Master Occupational Safety and Health Management

is a master level programme provides comprehensive training at the managerial level in occupational safety and health (OSH) management. The program specifically design aims to develop theoretical expertise, implementing and managing OSH in cross-disciplinary industry area. EMOSHM is a taught course modular-based postgraduate programme. Both full and part-time modes offered to accommodate fresh graduate and working student. Courses will be taught by experts from academic and industry-leading practitioners. Graduates in the relevant industry will learn the attributes of leader and change agent. Furthermore, the OSH management will evaluate and address related issues and adapt them to new technologies and existing OSH legislation. Graduates also will benefit from this renowned programme for career establishment and advancement. The EMOSHM is accredited by MQA and the Department of Occupational Safety and Health Malaysia (DOSH).

ENTRY REQUIREMENTS

A Bachelor's Degree with good honours from Universiti Teknologi Malaysia or any other institution of higher learning recognised by the Senate; OR

A qualification equivalent to a Bachelor's Degree and experience in the relevant field recognised by the Senate

Additional requirement for International Applicant

An English Certificate of IELTS with the minimum band of 6.0 OR TOEFL with the minimum score of 550

CORE COURSES

- Developing, Implementing an OSH System Management
- Emergency Response Planning and Communication
- Techniques for Hazard and Risk Management
- Occupational Health
- Safety Engineering
- Research Methodology
- 1 University General Course

ELECTIVE COURSES

- Industrial Ergonomics
- Major Accident Hazard
- Management of Change
- Quality Management and Reliability
- Disaster Management and Resilience
- Forensic Engineering and Investigation
- Environmental Hazard and Hazardous Waste
- Project Management for Sustainable Reconstruction
- Analysis of Occupational Safety and Health Legislation

MASTER PROJECT

- Master Project 1
- Master Project 2

CAREER OPPORTUNITIES

Graduates of this programme were active employment in occupational safety and health (OSH) work environment such as offices, factories, mines and off-shores or on-shores. It will prepare you for roles such as:

- Managerial Position in operation and manufacturing
- Managerial Level in services and logistic industry
- OSH Manager in any field of industries
- Project and OSH Manager in construction
- Managerial Position oil and gas industry
- HR Manager



COURSEWORK (40 CR)



Intake: February and September



Package 1: Weekdays Class
1.5 years (3 semesters)–4 years (8 semesters)

Package 2: Weekend Class
2 years (4 semesters)– 4 years (8 semesters)



"The right decision.."

“ I made the right decision to enrol in the EMOSH program at UTM. This program has improved and evolved my theoretical and practical knowledge which indeed relates to my current job as an OSH practitioner. For those who want to build expertise and competency at a higher level in OSH management, EMOSH is the best program for you. ”

MOHD NIZAM ESA

Environment Health Safety Manager
Amsteel Mills Sdn Bhd



"Enhanced my knowledge ..!"

“ As a safety officer in my department, EMOSHM helped me a lot to enhance my knowledge and competency in OSH. I am now confident to guide my staff to practice ergonomic in the workplace. This programme equips you with the necessary expertise and transferable skills so that you will always be prepared for change, and to make the change. ”

MAJOR IR TS T.NANTHAKUMARAN S/O THULASY

Head of Aeromech
Royal Malaysian Air Force (RMAF)