

1. A bachelor's degree or equivalent in related fields with minimum Cumulative Grade Point Average (CGPA) of 2.50 or equivalent, as accepted by the University Senate or
2. A bachelor's degree or equivalent in related fields with CGPA < 2.50 can be accepted subject to comprehensive internal assessment of five years working experience in related field.
3. Applicant without a bachelor's degree or related fields must complete prerequisite course in Semester 1,
 - MPS1172 Introduction to Occupational Safety and Health
 - MPS1183 Occupational Safety, Health, and Environment Legislation

English Requirements

All international students must at least meet one the following requirements:

1. Students must have IELTS Band 5.0, TOEFL (IBT 60). The certification should not be more than 2 years from the date test taken and registration of candidature, depending on the specific requirement for program.

2. Students with IELTS below Band 5.0, TOEFL (IBT 60) and below must obtain at least Grade B in Enhancement Module of the Pre-session English Course (PEC) at Centre for Modern Language (PBM). Students are offered candidature after completion of the course.

International student are required to have a minimum score of any one of the following:

1. MUET Band 3.0 OR,
2. IELTS Band 5.0 OR,
3. TOEFL score 500/TOEFL IBT 42 OR
4. Any test aligned to CEFR B1

Students who do not have the minimum requirement as stated above are required to attend Preparatory Intensive English conducted by Centre for Modern Language and they should achieve score of MUET Band 3.

APEL application at UMP

APEL A Certificate (APEL T-7): Malaysian citizen of at least 30 years of age and possess at least STPM / A-level / Diploma / Equivalent qualification with relevant work experience.

ALUMNI

Despite my busy schedule, UMP allows me to continue to expand my knowledge and skills in Occupational Safety and Health

Mohd Ikhwan Bin Mohd Ibrahim,
HSE Manager, Tosoh Advanced Materials Sdn. Bhd.

OSH Master Programme in UMP has facilitated me to expand my knowledge and broaden my skills in managing occupational safety and health in the industry

Nur Diyanah Said,
Head of QHSE Department, Greenverse Sdn. Bhd.

Contact Us

Email Faculty : unitpps_fist@ump.edu.my
Phone No Faculty : 09 431 5013

Email IPS : ips.admission@ump.edu.my
Phone No IPS : 09 431 5024

MASTER OF SCIENCE OCCUPATIONAL SAFETY AND HEALTH

(BY COURSE)

MQA/FA1981

Register Now

<http://ips.ump.edu.my>



About UMP

Established as a technical university in 2002, Universiti Malaysia Pahang (UMP) offers a variety of engineering-and technology-based technical programmes, including high-level Technical and Vocational Education and Training (TVET).

Ranked as one of the best in Research and Innovation within the classifications of Malaysia Technical University Network (MTUN) and Non-Research University (Non-RU), UMP is steadfastly committed to innovating and developing unique academic programmes through strategic international collaborations. In the field of research, UMP collaborates with local industries to focus on industry-related applications. Such research collaboration enriches the teaching and learning modules at the university, while simultaneously promotes commercialization of research output and products. UMP campus in Gambang is the home for four faculties, one institute and two centres namely Faculty of Civil Engineering Technology, Faculty of Chemical and Process Engineering Technology, Faculty of Sciences and Industrial Technology, Faculty of Industrial Management, Institute of Postgraduates Studies, Centre for Mathematical Sciences and Centre for Human Sciences.

Master of Science Occupational Safety and Health Postgraduate Programme

This program is customized to serve working professionals that decided to propel their professional careers to produce knowledgeable practitioners and leaders in occupational safety and health (OSH). OSH professional practitioners are in demand because of the increasing focus on management in OSH in accordance with the law and regulatory requirements. This program opens to technical and non-technical background. It has flexible and various delivery activities including problem-based learning, hands-on activity and industrial case studies.

Career Path

- OSH Consultant
- Safety and Health Manager
- OSH specialist
- Academician
- SHO
- Ergonomist
- Procurement Executive
- Industrial Hygienist

Program Structure



Course Fee

Estimated total fees

Local Student	MYR 17,235
International Student	MYR 32,585

*MYR-Ringggit Malaysia
*Hostel/ Accommodation fees are not included



Course Structure

Full Time Semester 1			Component
Code	Course	Credits	
MPS1113	Hazard Analysis and Risk Management	3	Core
MPS1123	Occupational Safety, Health and Environment Management System	3	Core
MPS1133	Occupational Safety, Health and Environment Acts and Regulations	3	Core
MPS1143	Behavioural Aspect in Occupational Safety and Health	3	Specialisation
MPS1254	Ergonomics and Human Factors Assessment Methods	4	Specialisation
MPS1162	Research Methodology for Occupational Safety and Health	2	Core
		Total	18

Full Time Semester 2			Component
Code	Course	Credits	
MPS2113	Fire Safety Technology	3	Specialisation
MPS2123	Crisis, Emergency and Disaster Management	3	Specialisation
MPS2234	Occupational Hygiene	4	Specialisation
MPS2142	Master's Dissertation I	2	Research Project
MPS26*3	Elective I	3	Elective
MPS26*3	Elective II	4	Elective
		Total	18

Full Time Semester 3			Component
Code	Course	Credits	
MPS3114	Master's Dissertation II	4	Research Project
		Total	4
		Total Credit For Graduation	40

Elective Course			Component
Code	Course	Credits	
MPS2613	Process Safety Management	3	*Elective
MPS2623	Marine and Offshore Safety	3	*Elective
MPS2633	Leadership in Environmental Control and Sustainability	3	*Elective
MPS2643	Occupational Health	3	*Elective

Location

Faculty of Industrial Sciences and Technology,
Universiti Malaysia Pahang,
Lebuhr Persiaran Tun Khalil Yaakob,
26300, Kuantan Pahang, Malaysia.



Durations

	Minimum	Maximum
Full Time	1.5 years	2.5 years
Part Time	2 years	3 years