

DIPLOMA IN **OCCUPATIONAL SAFETY & HEALTH**

KPT (N/862/4/0071) MQA (PA11489)

The Occupational Safety & Health programme aims to provide students with a deeper knowledge of the field to protect workers from workplace hazards. This programme covers a range of subjects related to safety health regulation, construction safety, industrial hygiene, OSH risk management, emergency response plan, and accident investigation. Additionally, the programme equips students with theoretical and practical skills that can be applied across various industries.

DURATION OF STUDY

2 years 6 months (30 months)

MODE OF STUDY

Full Time

ACADEMIC PATHWAY

Progress to undergraduate degree in various fields related to OSH Or seek a career as:

- Safety & Health Officers
- Supervisor/Executives
- Site Safety Supervisor
- Industrial Hygiene Technicians
- Authorised Gas Testers

ENTRY REQUIREMENTS

1. Possesses Sijil Pelajaran Malaysia (SPM) or equivalent with THREE CREDITS in the following subjects*:

- Mathematics and ONE science subject (Biology/Physics/Chemistry/ General Science); and
- Any other ONE subject.

OR

2. Possesses Sijil Kemahiran Malaysia (SKM)/ Sijil Vokasional Malaysia (SVM) Level 3 in the relevant field*;

OR

3. A Certificate (Level 3, MQF) in the relevant field with at least CGPA of 2.00*;

OR

4. A pass in Sijil Tinggi Pelajaran Malaysia (STPM) with at least Grade C (GP 2.00) in any subject*;

OR

5. A pass in Sijil Tinggi Agama Malaysia (STAM) with at least Grade Maqbul*;

OR

6. Other relevant equivalent qualifications recognised by the Malaysian Government*.



Year 1

- Occupational Safety & Health Law 1
- Introduction to Occupational Safety
- Introduction to Occupational Health
- Information and Reports Presentation
- Fire Skills
- Fundamental English 1
- Pengajian Malaysia 2/Bahasa Melayu/ Komunikasi 1
- Introductory Chemistry
- First Aid and Emergency Planning
- Fundamental English II
- Effective Communication
- Human Body Form and Function
- Introduction to Occupational Hygiene
- Fundamental of Microbiology
- OSH Statistics
- Occupational Disease and Control
- Occupational Safety & Health Law 2
- Perlembagaan dan Masyarakat Malaysia

Year 2

- Introduction to Ergonomics
- Workplace Action Research Project I
- OSH Management System
- Risk Identification and Assessment Control
- Machinery and Equipment Safety
- Young Mercy/Wataniah/Quranic Class/ISLET
- Emergency Response Plan
- Environmental Management System
- Physics
- OSH Information and Data Systems
- Occupational Safety and Health Practice
- Mathematics
- Business Organisation and Management
- Organisation Behavior
- Occupational Toxicology
- IT & Computer Application II

Year 3

- Workplace Action Research Project II
- Practicum (6 month)