



#### DURATION OF STUDY

3 years

#### MODE OF STUDY

Full Time

#### CAREER PROSPECT

- Site Safety Supervisor
- Indoor Air Quality Assessor
- Assistant Safety Coordinator
- Safety and Health Technician
- Assistant Safety & Health Officer
- Chemical Health Risk Assessor (CHRA)
- Industrial Hygiene Technician Assistant
- Occupational Health & Safety Supervisor

#### ENTRY REQUIREMENTS

- Possesses SPM or equivalent with PASS in English and THREE CREDITS in the following subjects\*:
  - Mathematics or ONE science subject (Biology/ Physics/Chemistry/General science); and
  - Any other TWO subjects (including Bahasa Malaysia and /or English). OR
- Possesses SKM Level 3 in the relevant field; **OR**
- A Certificate (Level 3, MQF) in the relevant field with at least CGPA of 2.00; **OR**
- A pass in Sijil Tinggi Pelajaran Malaysia (STPM) with at least Grade C(GPA 2.00) in any subject; **OR**
- A pass in Sijil Tinggi Agama Malaysia (STAM) with at least Grade Maqbul; **OR**
- Other equivalent qualifications recognised by the Malaysian Government.

#### ENGLISH COMPETENCY REQUIREMENT (INTERNATIONAL STUDENT)

Achieve a minimum Band 3 in University English Test (MUET) **OR** 5.0 in the International English Language Testing System (IELTS) **OR** equivalent to CEFR (High B1).

## DIPLOMA IN OCCUPATIONAL SAFETY & HEALTH

(R3/862/4/0008P) | (A7491)

Occupational Safety and Health, is a multidisciplinary practice dealing with all aspects of health and safety in the workplace, with a strong focus on preventing workplace hazards. The enjoyment of these standards is a basic human right that should be afforded to each and every worker, regardless of the nature of their work. With OHS standards in place, workers are able to carry out their responsibilities in a safe and secure working environment, free from hazards. The Diploma in Occupational Safety and Health programme provides knowledge, skills and attitudes through educational training, theory applications, practicum attachment, and the instillation of professional values and ethics through social context among the students and the stakeholders.

### PROGRAMME STRUCTURE

#### YEAR 1

- Penghayatan Etika dan Peradaban
- Mathematics
- Introduction to Occupational Safety
- Introduction to Occupational Health
- Fundamental of Microbiology
- Communicative English
- Bahasa Kebangsaan A\* (without SPM credit)
- Introductory Chemistry
- Introduction to Ergonomics
- Human Body Form and Function
- Introduction to Occupational Hygiene
- OSH Statistics
- Physics
- Youth Development
- Critical and Creative Thinking Skills

#### YEAR 2

- Machinery and Equipment Safety
- Occupational Safety and Health Practice
- First Aid and Emergency Planning
- Occupational Disease and Control
- AMU United I
- Information and Reports Presentation
- Fire skills
- Environmental Management System
- OSH Management System
- Occupational Safety & Health Law 1
- OSH Information and Data Systems Management
- Business Organisation and Management
- Organisation Behavior

#### YEAR 3

- Workplace Action Research Project I
- Occupational Toxicology
- Emergency Response Plan
- Occupational Safety & Health Law 2
- Risk Identification and Assessment Control
- Workplace Action Research Project II
- Practicum I
- Practicum II

### EDUCATIONAL PATHWAY

