

Bachelor of Occupational Safety & Health (Hons)

(R2/862/6/0054) (A 11513) 12/2027

This programme is an approach to delivering health, safety, and hygiene training occupational will allow a wider variety of applicants to gain access to this growing field of employment.

BENEFITS

Occupational safety and health professionals can find employment opportunities in a wide variety of settings, such as construction, factories, petrochemicals, mining and offices.

As long as there is a risk to the safety and health of employees, tenants or guests, your expertise in this field will be needed.

After all, not only do workplace accidents cost businesses money via compensation and fines. They are also a source of bad publicity and low staff morale.

So if you're looking for a relatively flexible career that's sought after by multiple industries, then you should give this field due consideration.

CAREER PROSPECTS

- Safety and Health Officer,
- Industrial Hygienist.

ENTRY REQUIREMENTS

MUET Band 3
 Matriculation/Pre-University/
 STPM: Minimum GPA 2.33, 2
 subjects:
 • Biology
 • Physics/Mathematics
 • Chemistry
 A-Level: Grade D, 2 subjects:
 • Biology
 • Physics/Mathematics
 • Chemistry
 Diploma: CGPA of 2.75 & CGPA
 less than 2.75 minimum of 3 years
 (36 months) working experience

For International Students
 IELTS: Minimum 5.5

Duration of study
 4 years

Credit Hours
 126

SUBJECTS OFFERED

YEAR 1

- Introduction to Occupational Safety and Health Introduction
- Hazardous Chemical Management
- Computer Software Application
- Human Biology
- Industrial Safety
- OSH Legislation
- Building Construction 1
- Behavioral Based Safety
- Instrumentation for Occupational Safety and Health
- Environmental Management & Sustainability
- Introduction to Microbiology

YEAR 2

- Co Curriculum
- English for Academic Purposes
- Applied Physics
- Industrial Hygiene
- Integrated Management System
- Human Resources Management
- Academic Skills
- English for Employment
- Industrial Chemical
- Ergonomics
- OSH Risk Management
- Research Methodology
- Entrepreneurship
- Elementary Statistic
- Health Risk Assessment

YEAR 3

- Hubungan Etnik / Pengajian Malaysia 3*
- Research of OSH 1
- Machinery and Equipment Safety
- Emergency Preparedness & Response
- Tamadun Islam & Tamadun Asia (TITAS) /Bahasa Melayu Komunikasi 2*
- Occupational Diseases and Control
- Research of OSH 2
- Fire Prevention and Protection
- Conflict Management
- OSH Training and Development

YEAR 4

- Industrial Training 1
- Industrial Training 2