

Bachelor of Environmental Health (Hons)

(R/853/6/0048) (A 11515) 12/2022

This programme emphasises the concept of environmental conservation and rehabilitation to human health. It also includes all the health aspects including food quality and safety, water quality, air quality, vector control, communicable and noncommunicable disease control, occupational health and safety, and global health.

BENEFITS

- ▶ You will be able to identify, assess, reduce, and eliminate risk in various potentially hazardous situations and environments, effectively reduce, prevent, and eliminate the risk of accidents and injuries at home, in the workplace, and beyond.

CAREER PROSPECTS

- Environmental Health Officer (AEHO)
- Site Supervisor,
- Environmental Officer

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: Minimum 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

129

SUBJECTS OFFERED

YEAR 1

- Chemistry
- Environmental Physics
- Anatomy & Physiology
- Genetics
- Biochemistry
- Principles of Environmental Health
- Introduction to Occupational Safety & Health
- Basic Microbiology
- Behavioural Science
- Instrumentation of Environmental Health
- Biostatistics
- Environmental Microbiology

YEAR 2

- Academic Skills
- Bahasa Kebangsaan A
- English for Academic Purposes
- Water Quality
- Basic Toxicology

- Industrial Hygiene
- Parasitology & Entomology
- Vector & Insect Management
- Entrepreneurship
- English for Employment
- Ergonomics
- Environmental Toxicology
- Legislation of Environmental Health
- Water Supply Management
- Co-Curriculum
- Air Quality
- Health Education & Promotion
- Public Health

YEAR 3

- Tamadun Islam & Tamadun Asia (TITAS)
- Bahasa Melayu Komunikasi 2
- Epidemiology & Disease Control
- Research Methodology
- Quality Assurance

- Food Quality & Safety
- Environmental Sampling & Analysis
- Hubungan Etnik / Pengajian Malaysia 3*
- Solid Waste Management
- Hazardous Waste Management
- Research (Part 1)
- Law Procedure
- Swimming Pool & Recreation
- Health Risk Assessment

YEAR 4

- Environmental Technology
- Environmental Impact
- Urban Environmental Health
- Research (Part 2)
- Practical Attachment