

DIPLOMA IN ENVIRONMENTAL HEALTH

KPT (R2/853/4/0023) MQA (A11033)

This programme provides knowledge on the physical, chemical, biological, social and psychosocial factors that can affect human health in the environment, as well as skills for assessing, correcting, controlling and preventing them. Students who enjoy fieldwork will find the learning process interesting, with classroom lectures and practical activities such as water quality studies, land surveying and food premise inspections. Graduates can apply their skills to maintain safe food and water supply and reduce pollution to create healthy workspaces. Environmental health is a growing field in Malaysia, as employers recognise its importance for cost-saving while maintaining a healthy environment, ensuring that careers in this field will always be in demand

DURATION OF STUDY

3 Years (36 months)

MODE OF STUDY

Full Time

ACADEMIC PATHWAY

Progress to undergraduate degree in various fields related to environmental health or seek a career as a:

- Environmental Enforcement Officer
- Pest & Vector Control Officer/Personnel
- Environmental Monitoring Technician
- Assistant Environmental Health Officer
- Solid Waste Management Officer Personnel
- Food Hygienist
- Quality Controller
- Site Supervisor

ENTRY REQUIREMENTS

1. SPM or equivalent with PASS in Bahasa Malaysia and English and 5 credits in the following subjects:

- Mathematics;
- ONE science subject (Biology/Physics/Chemistry/General Science/ Applied Science); and
- Any other THREE subjects (including Bahasa Malaysia and/or English).

OR

2. GCE/O Level or equivalent with PASS in Bahasa Malaysia or English and 5 Grade C in the following subjects:

- Mathematics;
- ONE science subject (Biology/Physics/Chemistry/General Science/ Applied Science); and
- Any other THREE subjects (including Bahasa Malaysia and/or English).

OR

3. Certificate related to Health Sciences with minimum CGPA 2.75



Year 1

- Anatomy & Physiology
- Introduction to Environmental Health
- Chemistry
- Mathematics
- Physics
- Introduction to Soil and Hydrogeology
- Entomology and Parasitology
- Organisational Behaviour
- Microbiology
- Sewage Disposal
- Water Supply
- Pest and Vector Management
- Penghayatan Etika & Peradaban
- Communicative English / Bahasa Kebangsaan
- Etika dan Amalan Moral

Year 2

- Food Technology
- Keterlibatan Komuniti
- Biostatistics and Epidemiology
- Disease Control
- Land Use and Housing
- Environmental Assessment
- Food Safety
- Introduction to Environmental Toxicology
- Pool and Recreational Water
- Environmental Health Law
- Solid Waste Management
- Occupational Safety and Health
- Environmental Health Promotion and Education
- Research Methodology

Year 3

- Operational and Administration Area
- Food Hygiene and Safety
- Water Quality
- International Health
- Disease Control and Monitoring
- Environmental Health Career in Government Agency
- Environmental Health Career in Private Agency
- Legal Proceeding
- Environmental Health and Building Technology
- Waste Management
- Workplace Auditing
- Environmental Health Seminar
- Environmental Health Project