



WEEKEND & EVENING CLASSES

BACHELOR OF MEDICAL SCIENCE TECHNOLOGY (HONS) IN ENVIRONMENTAL HEALTHCARE

ENQUIRIES

UNIVERSITI KUALA LUMPUR
INSTITUTE OF MEDICAL SCIENCE TECHNOLOGY
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BACHELOR OF MEDICAL SCIENCE TECHNOLOGY (HONS) IN ENVIRONMENTAL HEALTHCARE

Weekend classes and Online Forum during Weekdays

OVERVIEW

This Bachelor in Environmental Healthcare course is designed to prepare students for the technical and professional demands of careers dedicated to the protection of human health and environment. This course embraces broad environmental ethics through human cooperation with nature, including safe home and workplace, clean water supplies, safe and available food supply, waste management and careful resource management for the future. With the development rising and population growing, this Environmental Healthcare course should be able to produce highly specialized trained workforce equipped with knowledge on theory and practical aspects to protect the environment and the wellbeing of Malaysian citizens.

ENTRY REQUIREMENT

- 1) Pass Matriculation / Pre-University / STPM programme or equivalent qualification with minimum GPA 2.33 in TWO of the following subject:
 - Biology
 - Physics / Mathematics
 - ChemistryOR
- 2) A-Level programme or equivalent qualification with minimum Grade D in TWO of the following subjects:
 - Biology
 - Physics / Mathematics
 - ChemistryOR
- 3) Recognized Diploma with minimum CGPA of 2.75 in related field;
OR
- 4) Recognized Diploma with CGPA less than 2.75 in related field and minimum of 3 years (36 month) working experience in the related field.

ENGLISH REQUIREMENT

Local Student
Obtained MUET Band 3 or IELTS (5.5) / TOEFL (550)
International Student
Candidate should obtained IELTS (5.5) / TOEFL (550) paper-based or equivalent.

FUNDING OPTIONS

HRDF Claimable

**subject to company levy contribution*

EPF WITHDRAWAL

PTPTN

**subject to PTPTN approval*

CREDIT CARD

MODULES OFFERED

SEMESTER 1

Fundamental English
Professional English 1
Tamadun Islam & Tamadun Asia (TITAS)
Technopreneurship
Cell Biology

SEMESTER 2

Basic Microbiology
Human Biochemistry
Human Anatomy & Physiology
Introduction to Environmental Health
Basic Occupational Safety & Health
Hubungan Etnik
Pengajian Malaysia 3 (International Students)
Professional English 2

SEMESTER 3

Principles of Psychology
Principles of Human Nutrition
Basic Human Genetics
Environmental Health Law
Communicable & Non Communicable Disease
Innovation Management
Mandarin 1

SEMESTER 4

Principle of Immunology
Air Quality Assessment & Control
Environmental Microbiology
Environmental & Occupational Management System
Pest & Vector Control
Mandarin 2
Isu-Isu Kontemporari Muslim di Malaysia
Culture and Lifestyle in Malaysia

SEMESTER 5

Scientific Communication
Biostatistics
Land Use and Housing
Industrial Hygiene & Ergonomics
Environmental Health Epidemiology
Co-Curriculum
Human Behavioral Science

SEMESTER 6

Food Hygiene & Technology
Water and Sewage Management
Waste Management
Environmental Toxicology
Radiation Protection
Final Year Project 1

SEMESTER 7

Environmental Health Education & Promotion
Environmental Impact Assessment
Environmental Health Risk Assessment
Final Year Project 2

SEMESTER 8

Industrial Training

***Additional Module (Credit not included in Total Credit to Graduate)
Bahasa Kebangsaan A

*credit transfer or exemption based on prior learning

