# UniKL AWARD & RECOGNITION







# FLEXILEARN

**WEEKEND & EVENING CLASSES** 

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# FINANCIAL **ASSISTANCE**



**MARA** Loan



**HRDF** Claimable



**EPF** Withdrawal



**PTPTN** 

\* Subject to Terms & Conditions

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JPT/BPP (R2/853/6/0017) 06/23 MQA A8828

# **BACHELOR OF**

(HONS)

# **OVERVIEW**

This Bachelor of Environmental Health (Hons) 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 well-being of Malaysian citizens.

# **FLEXIBLE LEARNING**

Offering flexibility to cater to your schedule, so that you can pursue additional knowledge without interfering with your work schedule.

UniKL offers the flexibility to cater to your work schedule and provide you with the opportunity to enhance your skills whilst not compromising your work time. This workaround learning schedule is the main reason many professionals choose to enter UniKL's FlexiLearn programmes. Selected Professional Certificates can be embedded into the programmes as well. Furthermore, prior academic qualifications and working experience may be taken into consideration for syllabus exemptions.

# **APEL**

Accreditation of Prior Experiential Learning

APEL (Accreditation of Prior Experiential Learning) is a systematic process which involves the IDENTIFICATION, DOCUMENTATION, and ASSESSMENT of prior experience related to a study programme.

APEL is a systematic process that involves the identification, documentation and assessment of prior experiential learning, i.e. knowledge, skills and attitudes, to determine the extent to which an individual has achieved the desired learning outcomes, for access to a programme of study and/or award of credits.

# INTERNATIONAL ACCREDITATION

• CHARTERED INSTITUTE OF ENVIRONMENTAL HEALTH (CIEH), UK

# ENTRY REQUIREMENT

- Pass Matriculation / Pre-University / STPM programme or equivalent qualification with minimum GPA 2.33 in TWO of the following subject:
  - Biology
  - Physics / Mathematics
  - Chemistry

OR

- A-Level programme or equivalent qualification with minimum Grade D in TWO of the following subjects:
  - Biology
  - Physics / Mathematics
  - Chemistry

OR

- Recognized Diploma with minimum CGPA of 2.75 in related field;
- 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.

# PROGRAMME STRUCTURE

## **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
- Professional English 2

## **SEMESTER 3**

- Principles of Psychology
- Principles of Human Nutrition
- Basic Human Genetics
- Environmental Health Law
- Communicable & Non-Communicable Diseases
- Innovation Management
- Foreign Language 1

### • SEMESTER 4

- Principle of Immunology
- · Air Quality Assessment & Control
- Environmental Microbiology
- Environmental & Occupational Management Systems
- Pest & Vector Control
- Foreign Language 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 Sciences

### **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
- \* the duration of the programme will be based in the actual credit transfer and number of courses taken by student on every semester.