

## SCHOOL OF OCEAN ENGINEERING

### PROGRAMME

GY06 BACHELOR OF TECHNOLOGY (ENVIRONMENT)

### INTRODUCTION

This programme focuses on environmental problems of air, water and soil as well as methods of treatment, which includes aspects of solid waste management, management of toxic waste plus the environmental impact assessment as a result of physical development. Other matters were also exposed to the students such as coastal zone management, vibration and noise management, recycling technologies, environmental conservation and restoration as well as policies and laws related to the environment.

### QUALIFICATIONS

<b>MINIMUM QUALIFICATIONS FOR DIPLOMA / EQUIVALENT</b>
<b>General University Requirements</b>
Passed Certificate of Education Malaysia (SPM) / equivalent with <b>credits in Bahasa Melayu / Bahasa Malaysia or Bahasa Melayu / Bahasa Malaysia in July paper;</b>
<b>and</b>
Have a diploma or other qualification recognized as equivalent by the Malaysian Government and approved by the IPTA Senate;
<b>or</b>
Passed in Malaysia Higher School Certificate (STPM) in 2010 or earlier with at least;
• <b>Grade C (2.00) in General Studies;</b>
<b>and</b>
• <b>Grade C (2.00) in two (2) other subjects;</b>
<b>or</b>
Passed the <b>Matriculation examination in 2010</b> or earlier with at least <b>CGPA 2.00;</b>
<b>and</b>
A minimum Level 1 (Band 1) in the Malaysian University English Test (MUET).
<b>PROGRAM SPECIAL REQUIREMENTS</b>

For candidates STPM / Matriculation in 2010 or earlier: -

Obtained at least **Grade C (2.00)** in the following subjects:

- Physics / Engineering Physics / Mathematics T / Further Mathematics T / Mathematics / Engineering Mathematics / Engineering Science

#### **MINIMUM REQUIREMENTS FOR MATRICULATION / FOUNDATION**

##### **General University Requirements**

Pass the Certificate of Education Malaysia (SPM) / equivalent with credits in Bahasa Melayu / Bahasa Malaysia or credit in Bahasa Melayu / Bahasa Malaysia paper in July;

Passed Matriculation / UM Foundation Science / UiTM Foundation with a CGPA of at least **2.00**;

**and**

A minimum Level 1 (Band 1) in the Malaysian University English Test (MUET).

##### **PROGRAM SPECIAL REQUIREMENTS**

Obtained at least **Grade C (2.00)** at the Matriculation / Foundation level in the following subjects:

- Mathematics / Physics / Engineering Physics
- \*\* Open to category Matrix: Science (N), Engineering (K), Technical (J)**

#### **MINIMUM QUALIFICATIONS FOR STPM**

##### **General University Requirements**

Graduate Certificate of Education Malaysia (SPM) / equivalent with credits in Bahasa Melayu / Bahasa Malaysia or credit in Bahasa Melayu / Bahasa Malaysia paper in July.

**and**

Passed in Malaysian Higher School Certificate (STPM) with at least:

- Grade C (2.00) General Studies;

**and**

- Grade C (2.00) in two (2) other subjects.

**and**

A minimum Level 1 (Band 1) in the Malaysian University English Test (MUET).

##### **PROGRAM SPECIAL REQUIREMENTS**

Obtained at least **Grade C (CGPA 2.00)** at STPM level in the following subjects:

- Mathematics T / Further Mathematics T / Physics

#### PROGRAMME DURATION, TUITION FEES AND TOTAL CREDIT HOURS

Programme Duration	Local Students Fees/ Semester (RM)	International Students Fees/ Semester (RM)	Total Credit Hours
3 years	980.00	2300.00	137

- Fees shown are excluding hostel fees (accommodation) and Non-Recurring Fees.
- Non-Recurring Fees (paid only one time in the first half) - RM450.00
- Hostel fee (per semester and per student). There are three types of packages are offered:
  - 4 people per room - RM 357.00 / semester / student
  - 3 persons per room - RM 476.00 / semester / student
  - 2 persons per room - RM 595.00 / semester / student

Non-Recurring Fees (RM)	
Registration fee	100.00
Orientation week	200.00
Co-curriculum	150.00
<b>TOTAL</b>	<b>450.00</b>

#### CAREER FIELD

Among the areas that can be pursued by graduates of the Bachelor of Technology (Environment) is as follows:

- Officer / Manager / techies in the field:
  - Solid waste and toxic
  - Air quality
  - Treatment of water and wastewater
- Assessing Environmental Consultant
- Environmental Research Officer
- Educators in the field of environment

**ADDITIONAL INFORMATION**

For more information, please contact:

Department of Academic Management

Registrar Office

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