

## SCHOOL OF MARINE SCIENCE & ENVIRONMENT

### PROGRAMME

GG15 BACHELOR OF SCIENCE (MARINE SCIENCE)

### INTRODUCTION

This programme aims to develop human resources trained in the management of ocean resources of the country. Emphasis will be given to the practical and theoretical knowledge of ocean science that is comprehensive, covering biological oceanography, physical chemistry and geology. Current focus in ocean sciences such as ocean resource development, environmental impact assessment, pollution and the policy will also be emphasized. The programme also has the advantage of practical training in the sea where UMT have enough oceanographic equipment.

### 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 Diploma / Equivalent, obtained at least <b>CGPA 3.00.</b>

For candidates STPM / Matriculation in 2010 or earlier: -

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

- Biology / Physics / Engineering Physics / Chemistry / Engineering Chemistry / Mathematics T / Further Mathematics T / Mathematics / Engineering Mathematics

#### **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:

- Biology / Physics / Chemistry / Mathematics

#### **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 (NGMP 2.00)** at the STPM level in the following subjects:

- Biology / Physics / Chemistry / Mathematics T / Further Mathematics T

### 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	125

- 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 BSc (Marine Science) is as follows:

- Marine Department
- Department of Fisheries
- Department of Environment
- Department of Water and Irrigation
- Royal Malaysian Navy
- Lecturer
- ESSO / SHELL / PETRONAS
- Company's marine recreation

**ADDITIONAL INFORMATION**

For more information, please contact:

Department of Academic Management

Registrar Office

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