

SCHOOL OF OCEAN ENGINEERING

PROGRAMME

GS68 BACHELOR OF SCIENCE (NAUTICAL SCIENCE AND MARITIME TRANSPORTATION)

INTRODUCTION

This programme focuses on the shipping skills, handling, shipping and marine transportation. Nautical science is a field of study that focuses on courses such as Shipping Knowledge and Navigation Science, Electronic Navigation Systems, Maritime Electronics and Communications, Marine Salvage, Remote Sensing, Navigation Maritime and Marine Cargo/ Container System Operations.

QUALIFICATIONS

| MINIMUM QUALIFICATIONS FOR DIPLOMA / EQUIVALENT |
|--|
| General University Requirements |
| Passed Certificate of Education Malaysia (SPM) / equivalent with credits in Bahasa Melayu / Bahasa Malaysia or Bahasa Melayu / Bahasa Malaysia in July paper; |
| and |
| Have a diploma or other qualification recognized as equivalent by the Malaysian Government and approved by the IPTA Senate; |
| or |
| Passed in Malaysia Higher School Certificate (STPM) in 2010 or earlier with at least; |
| • Grade C (2.00) in General Studies; |
| and |
| • Grade C (2.00) in two (2) other subjects; |
| or |
| Passed the Matriculation examination in 2010 or earlier with at least CGPA 2.00; |
| and |
| A minimum Level 1 (Band 1) in the Malaysian University English Test (MUET). |
| PROGRAM SPECIAL REQUIREMENTS |
| For candidates Diploma / Equivalent, obtained at least CGPA 3.00 |
| 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

And

Obtained at least **credits (Grade C)** at SPM level in the following subjects:

- English Language

And

Not near/far-sighted / Colour Blind

Not handicapped which will cause difficulty in practical work

And

Pass the interview

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

And

Obtained at least **credits (Grade C)** at SPM level in the following subjects:

- English Language

And

Not near/far-sighted / Colour Blind

Not handicapped which will cause difficulty in practical work

And

Pass the interview

**** Open for Matriculation category : 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 (2.00)** at STPM level in the following subjects:

- Physics / Mathematics T / Further Mathematics T

And

Obtained at least **credits (Grade C)** at SPM level in the following subjects:

- English Language

And

Not near/far-sighted / Colour Blind

Not handicapped which will cause difficulty in practical work

And

- Pass the interview

PROGRAMME DURATION, TUITION FEES AND TOTAL CREDIT HOURS

| Programme Duration | Local Students Fees/ Semester (RM) | International Students Fees/ Semester (RM) | Total Credit Hours |
|---------------------------|---|---|-------------------------------|
| 4 years | 980.00 | 2300.00 | 145 |

- 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 |
| TOTAL | 450.00 |

CAREER FIELD

Among the areas that can be pursued by graduates of the Bachelor of Applied Science (Nautical Science and Maritime Transport) is as follows:

- Human Resource Development Officer
- Marketing and Entrepreneurship
- Watchkeeping Officer
- Navigation Navigation Officer
- Marine Officer
- Lieutenant Maritime
- Port Officer

ADDITIONAL INFORMATION

For more information, please contact:

Department of Academic Management
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