



FSSM
FACULTY OF SCIENCE AND
MARINE ENVIRONMENT



ENTRY REQUIREMENTS



UNIVERSITY'S GENERAL REQUIREMENTS

- Pass SPM with credit in Bahasa Malaysia/Bahasa Melayu and pass in History subject (starting from 2013);
- Obtain at least Band 1.0 in MUET

STPM GRADUATES

- Achieve a minimum CGPA of 2.00 with Grade C in 3 subjects including General Studies

STAM GRADUATES

- Obtain at least Jaygid Rank

MATRICULATION/FOUNDATION GRADUATES

- Pass KPM Matriculation/Foundation in Science with a minimum CGPA of 2.00

DIPLOMA GRADUATES OR EQUIVALENT

- Pass Diploma or equivalent qualification; or, pass STPM in 2018 or earlier with \geq Grade C in three (3) subjects including General Studies; or, pass KPM Matriculation/Foundation with \geq CGPA 2.00

PROGRAM SPECIFIC REQUIREMENTS

STPM GRADUATES (SCIENCE)

- Achieve at least Grade C in ONE (1) of the following subjects: Biology, Physics, Chemistry, Additional Mathematics

DIPLOMA GRADUATES OR EQUIVALENT

- Obtain a minimum CGPA of 3.0 in the relevant field.
OR
- Possess other qualifications recognized as equivalent and certified by the University Senate

MATRICULATION/ FOUNDATION GRADUATES (SCIENCE/ENGINEERING)

- Achieve at least Grade C in ONE (1) of the following subjects: Biology, Physics, Chemistry, Mathematics

- MUET at least Band 3

ACADEMIC INTAKE

October (Semester I)

FOR ANY INQUIRES

GENERAL INFORMATION (PROGRAMME)

Head of Program
Bachelor of Science (Marine Science) with Honours
Faculty of Science and Marine Environment
Universiti Malaysia Terengganu

GENERAL INFORMATION (FACULTY)

Faculty of Science and Marine Environment
Universiti Malaysia Terengganu
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Ocean of Discoveries,
for Global Sustainability



BACHELOR OF SCIENCE
(MARINE SCIENCE)
with Honours
UG6443001

PROGRAMME DURATION

3 1/2 YEARS

7 SEMESTER

MQA Accreditation (MQA/FA4759)



? Why Choose Us

10 Main Courses Offered

EXPLORING
YOUR OCEAN
PASSION!

1. The sole marine science program in Malaysia with 30 years of experience.
2. Immersive hands-on field experiences in marine science.
3. Cutting-edge marine teaching and research facilities.
4. Career-focused academic curriculum.
5. Strong connection with companies in the marine related industry.

- Biological Oceanography
- Chemical Oceanography
- Geological Oceanography
- Physical Oceanography
- Marine Productivity
- Coastal and Estuarine Dynamics
- Marine Pollution
- Morphology and Management of Coastal Zone
- Marine Environmental Field Work
- Oceans, Atmosphere and Climate



Programme Introduction

Marine science, in general, is a discipline that focuses on the biological, chemical, physical, and geological processes in the ocean and its surroundings. It connects the various scientific fields in an effort to understand the physical processes and chemical reactions in the ocean and atmosphere. It also teaches us about the interactions between marine organisms and their habitat, the ocean floor structure, and the potential resources. Understanding the complex interactions between marine organisms and their environment is crucial for managing and protecting marine ecosystems and ensuring sustainable use of marine resources.

Career Prospects

- Aquarist
- Research/Fisheries Officer
- Science Officer
- Land/Marine Surveyor
- Health and Safety Executive
- Environmental Consultant
- Project Manager (Environmental Conservation)
- Activist/Conservation Officer
- Marine Park Ranger
- Lecturer



Dive into the vibrant world beneath the waves! Discover the magic of tropical marine environments and join our mission to conserve this tropical paradise.