



FSSM
FACULTY OF SCIENCE AND
MARINE ENVIRONMENT



ENTRY REQUIREMENTS

UNIVERSITY 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

**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 \leq Grade C in three (3) subjects including General Studies; or, pass KPM Matriculation/Foundation with \leq 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

**MATRICULATION/
FOUNDATION GRADUATES
(SCIENCE/ENGINEERING)**

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

**DIPLOMA GRADUATES OR
EQUIVALENT**

- Obtain a minimum CGPA of 3.0 in the related field
- Possess other qualifications recognized as equivalent and certified by the University Senate
- MUET at least Band 3

ACADEMIC INTAKE

October (Semester I)



FOR ANY INQUIRES

GENERAL INFORMATION (PROGRAMME)

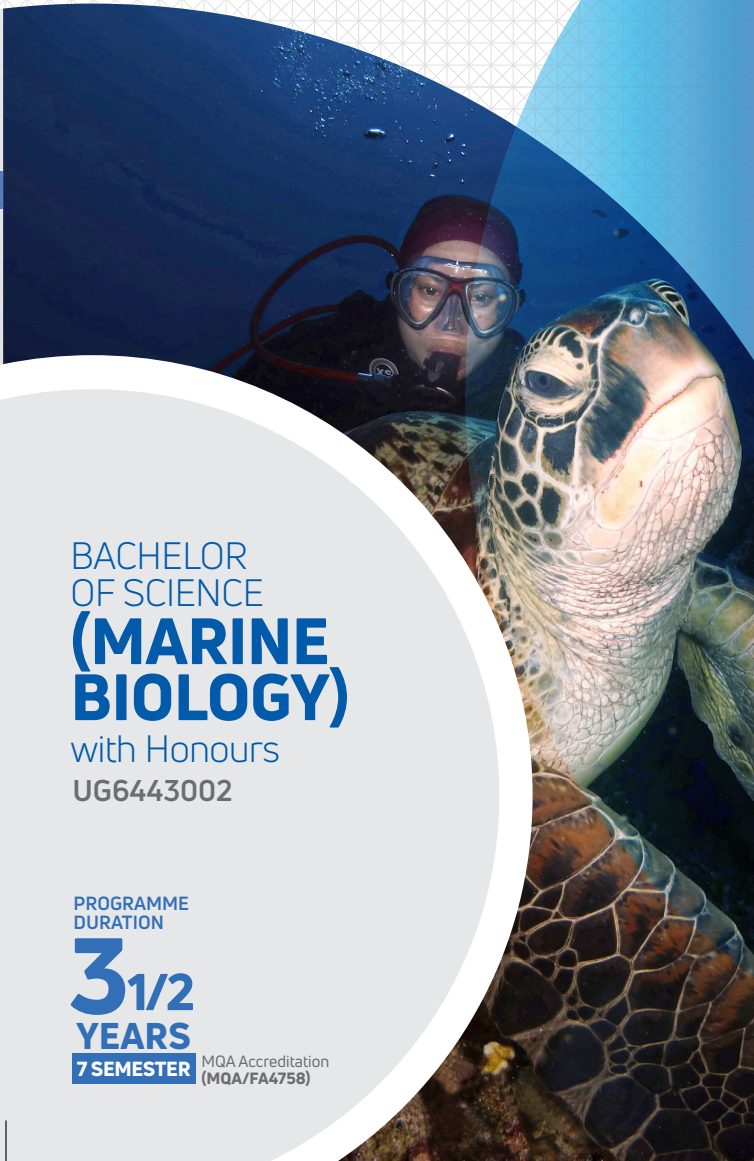
Head of Program
Bachelor of Science (Marine Biology) with Honours
Faculty of Science and Marine Environment
Universiti Malaysia Terengganu

GENERAL INFORMATION (FACULTY)

Faculty of Science and Marine Environment
Universiti Malaysia Terengganu
21030 Kuala Nerus, Terengganu

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Ocean of Discoveries,
for Global Sustainability



BACHELOR
OF SCIENCE
**(MARINE
BIOLOGY)**
with Honours
UG6443002

PROGRAMME
DURATION

**3 1/2
YEARS**
7 SEMESTER

MQA Accreditation
(MQA/FA4758)



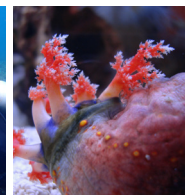
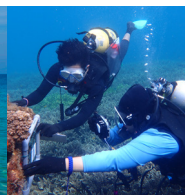
? Why Choose Us

10 Main Courses Offered

EXPLORING
YOUR OCEAN
PASSION!

1. The most comprehensive marine biology programme offered
2. Highly conducive and conducive learning environment
3. Highly experienced and qualified academic staffs
4. The best and most complete practical and field stations for outdoor education such as Pulau Bidong Research Station, Setiu Wetland, Chagar Hutang Turtle Research Station

- Ocean and Life
- Biology of Marine Vertebrates & Invertebrates
- Coral Reef Biology and Ecology
- Introduction to Marine Biotechnology
- Field Work for Marine Biology
- Estuarine and Mangrove Ecology
- Management and Conservation of Marine Biodiversity
- Marine Planktonology
- Diseases and Parasites of Marine Organisms
- Marine Microbial Diversity



Programme Introduction

This program delves into marine and brackish life and ecosystems, exploring organisms from microscopic plankton to massive whales. Marine biology imparts insights into diverse species' adaptations, interactions, and habitats within ocean ecosystems. Students are expected to grasp ecological concepts, study marine biodiversity, and understand environmental challenges, particularly from the tropical seas. Explore conservation strategies and the impact of human activities on marine environments through practical skills in fieldwork and lab analysis. Overall, this discipline equips students with a profound understanding of ocean life, ecological balance, and the tools to contribute to the safeguarding of our marine resources.

Career Prospects

- Aquatic Ecologist
- Fisheries/Aquaculture Biologist
- Marine Conservationist and advocate (NGO)
- Marine Educator
- Environmental Consultant
- Marine Research Scientist
- Marine Policy Analyst
- Marine Wildlife Rehabilitation and Manager
- Marine Geneticist
- Marine Resource Manager



Uncover secrets of life at sea. Be part of the solution to explore the science we need for the ocean we want.