



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

STAM GRADUATES

- Obtain at least Jayyid 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 related field
- 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 (Geoscience Marine) 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
**(GEOSCIENCE
MARINE)**
with Honours
UG6443003

PROGRAMME
DURATION

**3 1/2
YEARS**

7 SEMESTER MQA Accreditation
(MQA/FA4758)



? Why Choose Us

10 Main Courses Offered

UNEARTHING THE EARTH!

1. The only Marine Geoscience Program in Malaysia
2. The academic program offered is comprehensive
3. Conducive learning environment
4. Highly qualified academics
5. International collaboration partners

FUNDAMENTAL COURSES

- Fundamental of the Earth
- Minerals and Rocks
- Geomorphology
- Paleontology
- Geotectonics & Structures
- Coastal Science
- Sedimentology
- Geological Mapping
- Fundamental of Geographical Information System
- Introduction to Remote Sensing

APPLIED COURSES

- Hydrogeology
- Exploration Geophysics
- Seafloor Surveying and Exploration
- Geostatistics & Geological Data Analysis
- Petroleum Geology
- Marine Engineering Geology
- Geological Heritage
- Geohazards
- Paleoclimate & Sea Level Change



Programme Introduction

BSc in Marine Geoscience is a program that aims to provide fundamental knowledge about processes, structures, and features on Earth, both on land and in the sea, which includes various disciplines such as geology, geomorphology, geophysics, geochemistry, paleontology, and so on. It also promotes the latest state of marine geoscience technology that acts as a tool to decipher and solve many issues we face today, including the balance between using natural resources and protecting the environment. The program offers interdisciplinary and sound professional education, and its qualification is a steppingstone to a career in the professional world in public and private industries and academia, locally and abroad.

Career Prospects

- Geologist/Geoscientist
- Geophysicist
- Research/Science Officer
- Land/Marine Surveyor
- Geological/Environmental Consultant
- Paleontologist
- Petroleum Geologist
- Economic Geologist/Mining Geologist
- Engineering Geologist
- GIS/Remote Sensing Expert
- Lecturer/Academic



Understanding Earth's history, from its formation to present-day processes, across various spheres identify and assess natural resources, while also developing strategies for their sustainable management and the preservation of Earth's environment.