



ENTRY REQUIREMENTS

UNIVERSITY GENERAL REQUIREMENTS

- CGPA of ≥ 2.5 in science or related fields.
- CGPA < 2.5 , but working experience.
- International students:
- Min: IELTS score ≥ 5.5 / TOEFL ≥ 500

APPLICATION CAN BE MADE ONLINE VIA

<https://gsea.umt.edu.my>



OCEAN OF
DISCOVERIES,
FOR GLOBAL
SUSTAINABILITY

FOR ANY INQUIRES

MORE INFO (PROGRAMME)

Chair of Field
Master of Science Environmental Forensic
Faculty of Science and Marine Environment
Universiti Malaysia Terengganu

MORE INFO (FACULTY)

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

No. Tel : 096683990/3615
Fax : 096683991
email : fssm@umt.edu.my
Website : fssm.umt.edu.my



PROGRAMME
DURATION
12
MONTHS
Accreditation by
MQA (MQA/FA 9346)

MASTER OF SCIENCE ENVIRONMENTAL FORENSIC



FSSM FACULTY OF SCIENCE AND MARINE ENVIRONMENT

? Why Choose Us

9 Main Courses Offered

- Graduates with extensive knowledge in terms of theory, application and environmental law and have high analytical skills to detect the level and cause of pollution.
- Graduates who are able to compete at the global level, can think critically, be effective in communication and act, have high leadership skills and are able to perform tasks individually and in groups with various roles.
- Graduates who are able to adapt in different situations, practice elements of lifelong learning, and have a high desire to explore new knowledge and skills for the sake of excellent career development.

- Environmental Tracers and Molecular Markers
- Chemical Fate and Transport in Environment
- Environmental Monitoring and Analysis
- Environmental Governance
- Environmental Modelling
- Research Methodology
- Risk Assessment
- Environmetrics
- Project Paper



Programme Introduction

Our MSc. of Environmental Forensic program will develop your understanding on the source of human activity derived pollutants, their transport through key ecosystem and their subsequent impacts on society. Through a range of modules, you will spend time for lecture, discussing and investigating solution to the environmental "crime scene", analyzing samples in state-of-the-art lab and simulating environmental process. In the final semester you will design your own project with guidance from our expert, developing the specialist skills for your professional development in environmental forensic and management. Potential career for our Environmental Forensic graduates includes management roles in the environmental, energy, enforcement, research and education sectors.

Career Prospects

- Environmental Manager
- Environmental Scientist
- Environmental Chemist
- Environmental Engineer
- Water Quality Analyst
- Air Quality Specialist
- Enforcement Officer
- Environmental Enforcement Officer
- Environmental Researcher
- Teaching Staff/ Lecturer



Almost 8 million tons of plastic are thrown in the ocean killing millions of marine life each year and meet the wider area of our country's size of Malaysia

CHEMICALLY
DESIGN YOUR
FUTURE WITH US !

