

Bachelor of Science (Hons.) Marine Technology (AS254)

Year Established	2006
Location	Arau, Perlis
Intake	March and September
Unit Credits	120
Duration	3 years (6 Semesters)
No. of Academic Staff	9 (Arau, Perlis)
No of Non-Academic Staff	4 (Arau, Perlis)
Labs/Workshops	5

Program Descriptions

This is a 3-year interdisciplinary program that involves basic science, marine science and technology, business and marketing and law. This program provides students with a unique opportunity to obtain a broad-based foundation in diverse disciplines that include marine living resources, scuba diving, fisheries technologies, marine instrumentation, oceanography, navigation, sea survival and post-harvest technology.

Students will be exposed to seminars, research projects, industrial training in the final semester and lectures by external lecturers in order to produce scholars who are intellectual, able to think critically, and responsible. Courses in management and business administration will prepare the graduates to become entrepreneurs.

Job Opportunities

R&D Executives, Environment Consultants & Scientists, Fisheries and Aquaculture Officers, Quality Control and Production Executives, Executive Operation & Resources, Scuba Divers & Instructors, Marine Cargo & Planner Executives, Leftenan Muda Maritim, Health & Safety Officers.

Opportunities for Further Studies

Master's in science (Marine/Maritime): Marine Resources, Fisheries, Post-Harvest, Biotechnology, Oceanography, Environments, Marine Geosciences, Maritime & Logistics, GIS & Remote Sensing, Hydrography.

Entry Requirements

General Requirements

- Pass the SPM or equivalent.
- Honors in Bahasa Malaysia / Malaysia at SPM level / equivalent.
- Have at least a Grade C (NGMP 2.00) in General Studies and a CGPA of 2.00.
- Pass the Matriculation KPM/ Asasi Sains UM / Asasi UiTM with a minimum CGPA of 2.00.
- Pass a Diploma from recognized IPT by the Government of Malaysia.
- Malaysian University English Test (MUET) Band 1

Special Requirements - Matriculation KPM / Asasi UiTM / Asasi UM

- CGPA 2.00
- At least Grade C (2.00) in three (3) following subjects:
 - Biology
 - Chemistry/Engineering Chemistry
 - Physics / Engineering Physics
 - Mathematics

AND

- Pass SPM / Equivalent in Mathematic/Add. Math. and two (2) of the following subjects:
 - Biology
 - Physic
 - Chemistry

And pass in English

AND

- MUET Band 2

AND

- Candidates do not have physical disabilities that make it difficult for practical training

Special Requirements - Diploma UiTM

- CGPA 2.00
- Diploma in Science and Technology

AND

- Candidates do not have physical disabilities that make it difficult for practical training

AND

- MUET Band 2

Special Requirements - Graduate Diploma of Accredited IPT

- CGPA 3.00
- Diploma in Science and Technology

AND

- Pass SPM / Equivalent with five (5) honors including Mathematic/Add. Math and two (2) of the following subjects:
 - Biology
 - Physic
 - Chemistry

And pass in English

AND

- Candidates do not have physical disabilities that make it difficult for practical training

ATAU

- CGPA 2.75
- Graduate Diploma of Accredited IPT in Science and Technology with two (2) years of experience working in Marine related field.

AND

- Pass SPM / Equivalent with five (5) honors including Mathematic/Add. Math and two (2) of the following subjects:
 - Biology
 - Physic
 - Chemistry

And pass in English

AND

- Candidates do not have physical disabilities that make it difficult for practical training

AND

- MUET Band 2

Special Requirements - STPM

- CGPA 2.00
- At least Grade C (CGPA 2.00) in two (2) of the following subjects, excluding General Studies:
 - Chemistry
 - Biology
 - Mathematics T / Further Mathematics/ Physics

AND

- Pass SPM / Equivalent in Mathematic/Add. Math. and two (2) of the following subjects:
 - Biology
 - Physic
 - Chemistry

And pass in English

AND

- Candidates do not have physical disabilities that make it difficult for practical training

AND

- MUET Band 2

Special Requirements - APEL (Accreditation of Prior Experiential Learning)

- Pass the MQA (Aptitude Test and Portfolio Evaluation).
- At least 21 years old at the time of application.
- Experience working in related field for at least seven (7) years.
- Passed a faculty appointment interview.

AND

- Candidates do not have physical disabilities that make it difficult for practical training

AND

- MUET Band 2

Please contact:

Ketua Pusat Pengajian
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Social Media Accounts:

FB: MarTech Uitm
Marine Research & Excellence Center – MAREC
Alumni Teknologi Marin UiTM Perlis

Youtube: #marinteknologi
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