



**AQUATIC RESOURCE &
MANAGEMENT PROGRAMME**

Aquatic Resource Science and Management programme aims to provide students with a sound understanding of the various aquatic ecosystems and resources, to ensure these resources could be utilized for socio-economic and other benefits in a sustainable way.

The programme offers courses that are designed for graduates to have the scientific background, knowledge and expertise to



AQUATIC RESOURCE & MANAGEMENT PROGRAMME

undertake research and development, as well as be innovative, especially in the exploitation and conservation of aquatic resources. The programme also emphasizes the promotion of public awareness and the importance of preserving and conserving aquatic ecosystems and resources for the benefit of future generations.

MEET OUR EXPERTS

AQUATIC RESOURCE SCIENCE & MANAGEMENT



**Assoc. Prof. Dr
Samsur bin
Mohamad**

*Area of Expertise :
Harmful Algal Blooms
(HABs) and Toxins,
Marine Toxicology &
Food Safety*



**Assoc. Prof. Dr Ruhana
binti Hassan**

*Area of Expertise :
Biodiversity*



**Assoc. Prof. Dr
Khairul Adha bin A.
Rahim**

*Area of Expertise : Freshwater
Biodiversity and Conservation*



**Assoc. Prof. Dr Siti
Akmar Khadijah binti Ab
Rahim**

*Area of Expertise : Marine
Biodiversity and
Conservation, Breeding of
Marine Organisms &
Marine Planktonology*



**Dr Fazimah binti
Aziz**

*Area of Expertise : Fish
Systematics & Ecology*



**Dr Farah Akmal binti
Idrus**

*Area of Expertise : Chemical
Oceanogra[hy] & Applied
Earth Science*

AQUATIC RESOURCE SCIENCE & MANAGEMENT



**Dr Aazani binti
Mujahid**

*Area of Expertise :
Marine Biodiversity and
Conservation, Physical
Oceanography & Coastal
Erosion*



**Mr Mohd Nasarudin bin
Harith @ Abdul Nasir**

*Area of Expertise : Marine
Planktonology & Biodiversity*



**Dr Fatimah A'tirah
binti Mohamad**

*Area of Expertise : Marine
Ecology*



**Dr Jongkar anak
Grinang**

*Area of Expertise : Animal
Taxonomy, Freshwater
Ecology & Marine
Biodiversity and
Conservation*



Dr Teng Sing Tung

**PROGRAMMED
COORDINATOR**

*Area of Expertise:
Phycology, Marine
Planktonology
Marine Biology, Harmful
Algal Blooms (HABs)
and Toxins*



Dr Roslianah binti Asdari

*Area of Expertise :
Aquaculture Industry*

AQUATIC RESOURCE SCIENCE & MANAGEMENT



**Dr Ahmad Syafiq bin
Ahmad Nasir**

*Area of Expertise :
Marine Toxicology,
Ornamental/ Aquarium
Fish and Plants & Fish
Stock Assessment
(Including Mapping,
Monitoring and
Modelling)*

PROGRAMME LEARNING OUTCOME



1.) Be knowledgeable in the field of aquatic science and management.

2.) Be skilled in managing and preserving aquatic resources in a sustainable manner.



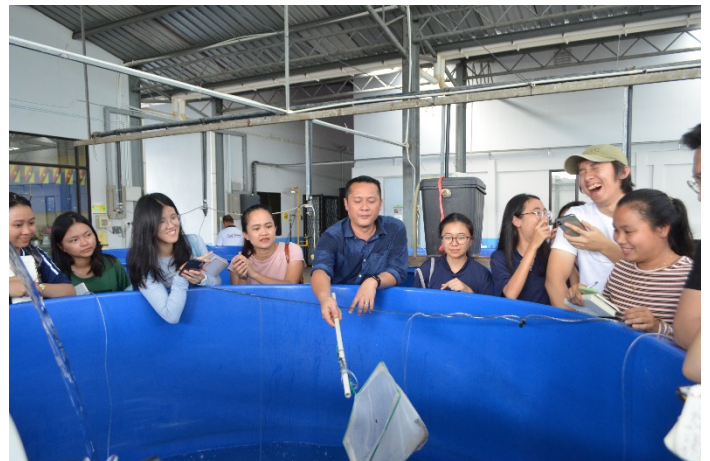
3.) Demonstrate professional skills in their respective fields, and responsibility in assisting development in accordance with the social, community and global needs.

PROGRAMME LEARNING OUTCOME



4.) Honor knowledge and behave consistently with high credibility and ethical values.

5.) Communicate effectively with a range of stakeholders.



6.) Apply their knowledge and skills in problem solving and decision making in various areas related to aquatic science.

PROGRAMME LEARNING OUTCOME



7.) Manage information effectively towards professional development and enhance their knowledge on a continuous basis to meet global challenges.

5.) Demonstrate specific skills in working collaboratively as a management team and entrepreneurship in the aquatic science-based industries.



AQUATIC RESOURCE SCIENCE AND MANAGEMENT PROGRAMMED

- Bachelor of Science with Honours
(Aquatic Resource Science and Management)
[*Ijazah Sarjana Muda Sains dengan
Kepujian (Sains dan Pengurusan Sumber Akuatik)*]
- 120 credits; full time; 3 years
- Semester 1 and Semester 2
- Seventeen (14 + 3) weeks every semester

What will you learn?

Aquatic flora and fauna : their relationship with human and environment

Sustainable management of the aquatic resource



JOIN US TODAY!

BE A PART OF OUR AQUATICIAN STORIES



Get an excellent all-round education & skills, get
involved, talk to people & be persistent!
Learning aquatic is FUN!!!