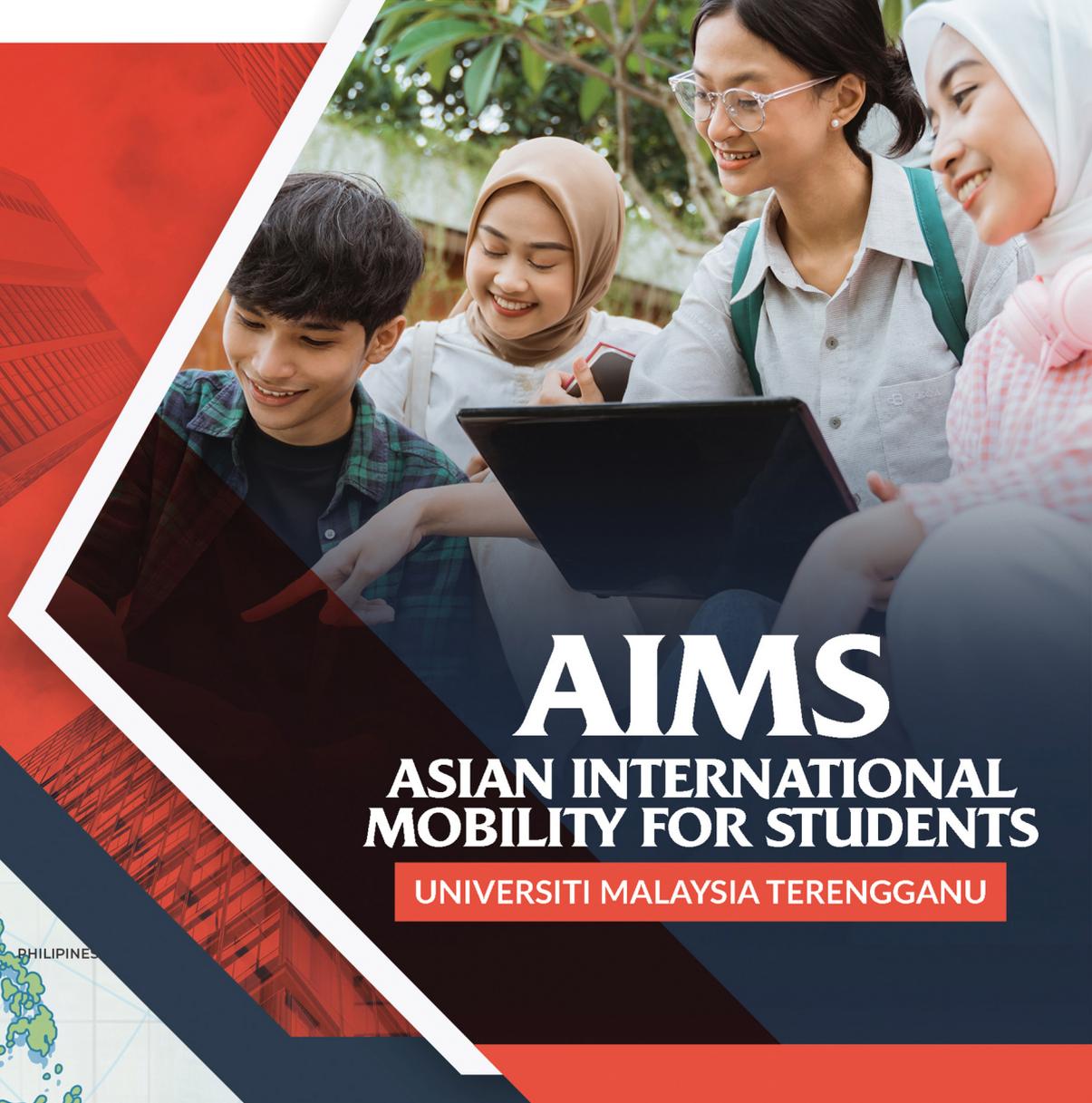




MINISTRY OF HIGHER EDUCATION



# AIMS

## ASIAN INTERNATIONAL MOBILITY FOR STUDENTS

UNIVERSITI MALAYSIA TERENGGANU



**MALAYSIA • BRUNEI • CAMBODIA • INDONESIA  
JAPAN • PHILIPPINES • SINGAPORE • THAILAND  
VIETNAM • REPUBLIC OF KOREA • TIMOR LESTE**

## Academic & Exchange Related Information

### ACADEMIC CALENDAR

Semester I : October- February  
Semester II : March -July

### DURATION OF EXCHANGE

One (1) Semester

### DURING YOUR STAY

Tuition fees waive, basic medical support, advice on students, accommodation & support systems provided.

### WHO CAN APPLY?

- Fulltime undergraduate students
- CGPA of 3.00
- Through home university nomination
- Expenses support by home university or self-sponsored also accepted

### COURSE LOAD/ CREDITS

18 credit hours (max)

### LANGUAGE

\*Courses are delivered in English

### STUDENT VISA

- Applications should be submitted at least 3 months prior to the admission date.
- Passport must be valid for a minimum of 18 months at the time of application.
- The UMT International Centre provides assistance to students in applying for student visa

### INSURANCE

Health insurance registered under Education Malaysia Global Services (EMGS) is compulsory and constitutes an essential requirement for the student visa application

## Applied Science (Fisheries)

The Fisheries program focuses on the science, management, and technology of capture fisheries. It covers areas such as Fisheries Ecology, Biology, Taxonomy, Genetics, Technology, Management, Post-Harvest, Physiology, and Economics. The program emphasizes sustainable fishing practices, resource management, and marine ecosystem dynamics, supported by fieldwork, laboratory analysis, and hands-on experience at facilities such as the Bidong Island Nature Research Station.

## Science in Aquaculture

The Aquaculture program focuses on the breeding, rearing, and management of aquatic organisms. It covers key areas such as Aquaculture Nutrition, Biotechnology, Fish Health, Breeding, and Hatchery Management. The program also emphasizes practical learning through laboratory sessions, fieldwork, and hands-on training in aquaculture hatchery operations.

## Biodiversity Conservation And Management

This program is committed to exploring the functions and diversity of ecosystems, while pinpointing challenges in biodiversity conservation and management. Through foundational courses spanning organismal biology, evolutionary studies, taxonomy, genetics and population ecology, students gain insight into biological hierarchies from genes to ecosystems. Complemented by final year projects and internships, students develop capabilities in species identification, grasp human-ecosystem interactions and cultivate the skills to propose and execute solutions to tropical environmental issues. Join us to delve into the complexities of ecology, social dynamics and policy, shaping a sustainable future for biodiversity.

## Biology Marine

Program focuses on marine and brackish ecosystems, including the study of organisms from plankton to whales. The curriculum covers topics such as coral reef biology, marine biodiversity, environmental challenges, and conservation strategies. The program includes practical fieldwork and lab analysis, with facilities like the Bidong Island Research Station and Setiu Wetland Research Station available for student use.

## Environmental Technology

This program is an interdisciplinary field of study that combines aspects of science, technology and environmental engineering. Students will be exposed to technical knowledge and skills that focus on solving environmental issues in terms of monitoring, prevention as well as treatment technologies of water, air and soil pollutants. The program also emphasizes the mastery of basic principles, industry-oriented practical skills and community service as a way to prepare students with a range of value-adding skills for a broader and dynamic career opportunities. The curriculum of the program covers courses within the scope of the environmental field such as environmental laws and regulations, environmental management, hydrology and water resources management, water and wastewater treatment technology, air quality and pollution, solid waste and hazardous waste management, safety and occupational health management, environmental impact assessment, environmental design as well as advanced elective courses with the latest topic such as sustainability, renewable energy, separation technology and sustainable materials.

## Analytical And Environmental Chemistry

Analytical and Environmental Chemistry is an interdisciplinary program that combines chemistry principles with environmental science. The program focuses on identifying and addressing environmental problems related to air, water, and soil pollution, and prepares students for careers in environmental consulting, government agencies, and research. Key subjects include physical, organic, inorganic, and environmental chemistry and forensic, as well as environmental management, and chemometrics, with facilities like the Kenyir Lake Research Station and available for student use.

## Geoscience Marine

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, palaeontology 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 stepping-stone to a career in the professional, world in public and private industries and academia, locally and abroad.

## Marine Science

Marine Science, in general, is a discipline that focuses on the biological, chemical physical and geological processes in the ocean and its surroundings. It connects the various scientific fields in an effort to understand the physical processes and chemical reactions in the ocean and atmosphere. It also teaches us about the interactions between marine organisms and their habitat, the ocean floor structure and the potential resources. Understanding the complex interactions between marine organisms and their environment is crucial for managing and protecting marine ecosystems and ensuring sustainable use of marine resources.

## Tourism

The Bachelor of Tourism Management program at UMT is designed to produce globally competitive graduates. Students are equipped with comprehensive understanding and mastery of diverse knowledge and skills to meet the demands of the global tourism industry. This program focuses on sustainable tourism based on holistic universal sustainability in tourism and hospitality management through research-oriented, innovative, highly skilled, and creative activities in specialized fields. The graduates produced will embody professionalism, resilience, strong commitment to ethical work culture, and awareness of sustainability and global citizenship issues in line with the nation's aspirations.

## Estimated Operational Cost For AIMS Program



### 1. PROCESSING FEES

Starting with RM700.00 (include insurance) subject to the duration of staying in Malaysia

2. SERVICE CHARGE : RM150.00

### 3. STUDENT VISA STICKER

RM80.00-100.00 (Differ among countries)



### HOSTEL

RM15.00/day (Short period)  
RM10.00/day (1 semester & above)



### OUT CAMPUS HOUSING

RM25.00/day



### MEDICAL CHECK-UP

RM250.00



### HEALTH & WELFARE FEES

RM100.00 / USD25

## About The Program

The ASEAN International Mobility for Students (AIMS) Programme, formerly known as the Malaysia-Indonesia-Thailand (M-I-T) Project, was launched in 2009 as a pilot collaboration between Malaysia, Indonesia, Thailand, and SEAMEO RIHED. Its success has since expanded the initiative into a regional programme, inviting more Southeast Asian countries to join.

AIMS aims to strengthen regional cooperation in higher education by providing semester-based exchange opportunities. To date, it has successfully mobilised over 1,000 students, supporting SEAMEO RIHED's mission to develop globally minded graduates and foster a harmonised higher education environment in Southeast Asia.

## UMT At A Glance

Universiti Malaysia Terengganu (UMT), located on the east coast of Peninsular Malaysia, features a beautiful beachside campus surrounded by natural coastal scenery. This picturesque setting offers students a unique gateway to Malaysia's diverse natural heritage. Its strategic location provides exceptional opportunities for hands-on learning and research, guided by leading experts across various disciplines. Renowned for its strength in marine science and aquatic resources, UMT is supported by state-of-the-art facilities and dedicated faculty, ensuring students receive world-class education and invaluable real-world experience.

## Key Strengths

Excellence in Marine, Aquatic, and Maritime Sciences – Recognized as Malaysia's leading institution in marine education, aquatic science, and maritime research, advancing knowledge in oceanography, fisheries, marine biodiversity, and environmental sustainability.

Discovering Malaysia's Natural Treasures through UMT's Unique Research Stations – Bidong Island Nature Research Station, Kenyir Lake Research Station, Chagar Hutang Turtle Sanctuary, and Setiu Wetland Research Station

## Area Of Study

AIMS Programme at UMT : Universiti Malaysia Terengganu (UMT) offers four (4) focus areas under the AIMS Programme:



### Science for Sustainable Development

- Biodiversity
- Environmental Management & Science
- Marine Science



### Hospitality & Tourism

## University Facilities

At UMT, students enjoy a vibrant campus life supported by modern facilities and unique learning environments:



Libraries with extensive academic resources



Accommodation both on-campus and off-campus



Specialized Research Stations:  
Bidong Island Research Station,  
Chagar Hutang Turtle Sanctuary (Redang)  
Setiu Wetland Research Station  
Kenyir Lake Research Station



Sports facilities including swimming pool, gym, tennis courts & more



Shuttle bus service for convenient mobility



Scuba Centre @ Bidong Island for marine exploration



Cafeterias offering a variety of cuisines



On-Campus Medical Centre for student healthcare



RV Discovery (Research Vessel) for cutting-edge oceanographic research

## Frequently Asked Questions

**Q: What is the language of instruction for the courses?**

**A:** In principle, all courses under AIMS Program will be taught in English. You may have the option to take courses to learn the local language and culture at your host university.

**Q: Since I already pay for insurance, why is there an additional Health and Welfare fee?**

**A:** Health insurance (via EMGS) is a visa requirement and provides coverage for medical expenses, hospitalization, and emergency treatment at private hospitals.

Health & Welfare fees, on the other hand, support on-campus services such as the University Medical Centre, issuance of Guarantee Letters (GL) for treatment at government hospitals (with coverage up to MYR 2,500 for certain cases), as well as other welfare initiatives during your stay in Malaysia.

**Q: Is a living allowance provided for daily expenses throughout the program?**

**A:** Your home university will provide you of the details before you leave your country.

**Q: Do I need to provide for my own living costs while attending the program?**

**A:** Yes, you will need to cover both your basic living expenses and personal expenses.

NOTE: Home universities are responsible to living allowance for its' students provided that they are eligible for financial support to attend our AIMS program. See your university offices for details.

**Q: How much should we expect to spend on daily transportation?**

**A:** Most accommodations are on campus, allowing easy access by foot. If you choose UMT's off-campus housing, a scheduled shuttle service will be available. For any additional commuting needs, your host university will provide the necessary details.

**Q: What would be appropriate to wear?**

**A:** Lightweight, breathable clothing is recommended due to the hot and humid weather. Modest attire are advised.

**Q: What is the most convenient way to get from the airport to my host university?**

**A:** The host university will arrange airport pick-up for students. Your home office will provide further instructions after the selection process.

## Additional Info

- 450 KM from Kuala Lumpur @ 5 hours by driving.
- 50 minutes flying from Kuala Lumpur.
- Delicious food with a little bit of sweet and spicy taste.
- Average year-round temperatures between 23 °c to 33 °c.
- Multicultural society.

### Contact Us

#### UMT INTERNATIONAL CENTRE

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OUR LIST OF COURSES!

