

Tuition & Institutional Development Fee

- Tuition Fee: IDR 16.000.000,-/semester
- Institutional Development Fee: IDR 30.000.000,-

Prospective Careers

- Marine Scientist, Researcher
- Lecturer, Academic Staff
- Marine Data Analyst, Remote Sensing Specialist
- Oceanographer, Hydrographic Analyst
- Coastal and Marine Consultant
- Environmental Impact Assessment Specialist
- Marine Spatial Planner, Coastal Zone Manager
- Blue Economy Analyst, Policy and Governance Specialist
- Aquaculture Sustainability Specialist, Water Quality Officer
- Fisheries and Marine Resource Manager
- Conservation Program Officer, NGO Specialist
- Marine Technology and Startup Entrepreneur
- GIS Specialist, Marine Mapping Officer
- Project Manager for coastal and marine initiatives

APPLY NOW

Admission Year: 2026

Scan the QR Code for detailed information



<https://smup.unpad.ac.id/>



<https://admission.unpad.ac.id/>

FRONTIER ADVANCEMENT PROGRAM (FAP)

International Undergraduate Program (IUP)

MARINE SCIENCE

Universitas Padjadjaran



International Partner Universities:



Unpad

Program Overview

The International Undergraduate Program (IUP) in **Marine Science** under the **Frontier Advancement Program** is an internationally oriented bachelor's degree program at Universitas Padjadjaran. The program is designed to strengthen students' **global competence** through internationally aligned learning, with **English as the primary language of instruction**, while offering **international exposure** within a **single degree** scheme.

Program Highlights

- English-dominant bilingual undergraduate program
- International-oriented curriculum
- Strong integration of global and national perspectives
- Faculty members with international academic and professional exposure
- Accessible international exposure opportunities
- Strong disciplinary foundation with a global outlook

Semester I

Foundations. Religion, Civics, Indonesian, Math and Calculus, Intro to Fisheries and Marine Science, Sedimentology, Scientific Writing Ethics, Sports Arts and Entrepreneurship.

Semester II

Science and data basics. Marine Organism Biology, Cell and Molecular Biology, Biochemistry, Physics, Chemistry, Statistics, Computer and Big Data, Japanese.

Semester III

Ocean science core. Chemical and Physical Oceanography, Marine Biology, Marine Microbiology, Marine Natural Products, Bioinformatics, Numerical Analysis, Diving.

Semester IV

Methods and applications. Meteorology and Climatology, Ocean Remote Sensing, Marine Ecotoxicology, Tropical Marine Ecology, Taxonomy, Marine Survey, Natural Materials Technology.

Semester V

Student Exchange for 1 year at partner universities. Research Proposal Seminar, electives aligned with host courses.

Semester VI

Professional practice. Internship, Entrepreneurship required, track electives.

Semester VII

Research and service. Thesis research, Community Service, electives.

Semester VIII

Completion. Thesis completion, electives, final presentation.

International Exposure

International exposure is integrated through:

- Student exchange programs
- International summer programs and short courses
- Visiting professors and international guest lectures
- Joint classes and collaborative academic projects



International Partner Universities

- Guangxi University for Nationalities (GXUN) Tiongkok
- Tsukuba University Japan
- Kitami University Japan
- UMS Sabah
- Dongguk University

Admission Information

Eligibility

- High school graduates or equivalent
- Open to domestic and international applicants

Selection Process

- Academic record evaluation
- English proficiency assessment
- Interview (if required)