

INTERNATIONAL CLASS: MASTER OF ENVIRONMENTAL SCIENCE

The International Class Program in the Master of Environmental Science (MES) Study Program welcomes students from Indonesia and abroad.

This program collaborates with Yamaguchi University, Universiti Malaysia Sarawak, and The University of Western Australia, offering the opportunity of enriched academic experience through international exposure that will be tailored according to students' needs. The concentration available for International Class students is Environmental Remote Sensing. It has 4 elective courses i.e. Oceanography, Digital Image Processing, Meteorology, and Applied Geographic Information Systems for Environmental Management.



FEES, REGISTRATION, DAN DEGREES

MES Study Program accepts students on:

Even Semester : 6 - 14 January 2025

Odd Semester : 28 April 2025 – 23 May 2025

The online registration via <https://utbk.unud.ac.id/>

Education Fees consist of:

Registration fee: IDR 1.250.000

Tuition Fee: IDR 20.000.000/semester

Students who have completed their education at MES Study Program will receive a Master of Science Degree (M.Si)

VISION

To become an excellent national Study Program of Master in Environmental Science with international quality by producing excellent, self-reliance, and cultured-oriented graduates.

MISION

1. Organizing a qualified educational program of Master in Environmental Science based on national higher education standards.
2. Organizing international classes in the fields of Geographic Information Systems and remote sensing for environmental management.
3. Organizing strategic, trans and intra-disciplinary research to support environmental management.
4. Organizing community service based on the capacity and research results that can be applied to the community.
5. Developing cooperation with various domestic and foreign institutions to strengthen and improve the quality of education and research.



MASTER OF ENVIRONMENTAL SCIENCES STUDY PROGRAM

POSTGRADUATE PROGRAM
UDAYANA UNIVERSITY

Ministry of National Education Permit
Number: 1866/D/T/2001

ACCREDITATION A

BAN-PT (Accreditation) Number:
2971/SK/BAN=PT/Ak.Ppi/M/VII/2023

Homepage: <https://environment.unud.ac.id>

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Instagram : @psmil_unud

BACKGROUND

Rapid development across various sectors has significantly improved economy and living standard. However, it has also contributed to pollution, environment degradation, and depletion of natural resources. These impacts enhance along with the development, subsequently result in degradation of natural carrying capacity and potentially weaken our own economy and living standard. Therefore, understanding, capability, and mastership of sustainably effective natural resources and environmental management technology are needed. This is crucial for the implementation of development that accounts preservation of environment functions. Human resources with the knowledge and technology which understand the characteristics of natural resources, management, and utilization of natural resources are absolutely required in the development of a great nation.

The Master of Environmental Science Study Program is designed to produce human resources who have strong attitudes, abilities, and skills in understanding the characteristics, management, and utilization of natural resources to support the advancement and independency of the nation.

FIELD OF CONCENTRATION

MES Study Program has 4 concentrations:

1. Environmental Remote Sensing
2. Coastal Environment
3. Tourism Environmental Management
4. Ecosocial and Environmental Carrying Capacity



CURRICULUM

SEMESTER I

- Sustainability Science, 3 SKS
- Research ethics and Methodology, 3 SKS
- Ecology and Environmental Science, 3 SKS
- Environmental Impact Analysis and Environmental Instruments, 3 SKS
- Environmental Pollution, 3 SKS
- Environmental Remote Sensing, 3 SKS

SEMESTER II, ENVIRONMENTAL REMOTE SENSING CONCENTRATION

- Planning and Preparation of Thesis Research Proposal, 4 SKS
- Climate Change and Global Warming, 3 SKS
- Field Work, 3 SKS
- Disaster Mitigation, 2 SKS
- Environmental Fluid Dynamics, 2 SKS
- Space Engineering and Satellite Remote Sensing, 2 SKS
- Advanced Geoinformatics, 2 SKS

SEMESTER III

- Land, Water, and Vegetation Conservation, 2 SKS
- Lake and Coastal Environment, 2 SKS
- Elective Course, 2 SKS
- Elective Course, 2 SKS
- Thesis Proposal, 2 SKS

SEMESTER IV

- Thesis Research, 8 SKS
- Thesis Seminar, 2 SKS
- Thesis Examination, 2 SKS
- Publication, 2 SKS

TYPES OF ELECTIVE COURSE (at SEMESTER III)

- Oceanography, 2 SKS
- Digital Image Processing, 2 SKS
- Meteorology, 2 SKS
- Applied Geographic Information Systems for Environmental Management, 2 SKS

MORE INFO

Homepage postgraduate: <https://pps.unud.ac.id/>
Email postgraduate : pascasarjana@unud.ac.id

SCHOLARSHIP INFO

Indonesian Education Scholarship (BPI):
<http://beasiswa.kemdikbud.go.id>
LPDP Scholarship:
<http://www.lpdp.kemenkeu.go.id/>

