

OUR EXPERTISE

Hydrochemistry and Geochemistry

Prof. Dr. Ahmad Zaharin Aris
zaharin@upm.edu.my

Civil & Environmental Engineering, Water & Wastewater Treatment

Assoc. Prof. Ts. Dr. Faradiella Mohd Kusin
faradiella@upm.edu.my

Environmental Law and Biodiversity Conservation Law

Assoc. Prof. Dr. Mariani binti
Ho Nyuk Onn @ Ariffin
marianiho@upm.edu.my

Environmental Geology

Assoc. Prof. Dr. Mohammad Firuz Ramlil
firuz@upm.edu.my

Environmental Flow Assessment and River Ecohydrology

Assoc. Prof. Dr. Nor Rohaizah Jamil
norrohaizah@upm.edu.my

Environmental Remote Sensing & GIS, Air Quality, Climatology

Gs. Dr. Zulfa Hanan Ash'aari
zulfa@upm.edu.my

Life Cycle Assessment, Social Life Cycle Assessment, Environmental Life Cycle Costing, Life Cycle Sustainability Assessment, Organizational Life Cycle Assessment, Social Organizational Life Cycle Assessment, Biology Education

Dr. Amir Hamzah Sharai
amirsharaai@upm.edu.my

Freshwater Ecology, Fisheries Management, Aquatic Biomonitoring, Inland Fisheries

Dr. Rohasliney Hashim
rohasliney@upm.edu.my

Water & Wastewater Treatment, Environmental Microbiology & Biotechnology

Dr. Wan Lutfi Wan Johari
wanlutfi@upm.edu.my

Environmental Microbiology, Water Treatment and Fermentation Technology

Dr. Zulfarzaana Zulkiflee
zulfarzaana@upm.edu.my

Ecotoxicology, Malacology and Marine Pollution

Dr. Ferdius @ Ferdaus Mohamat Yusof
ferdius@upm.edu.my

Environmental Physics, Sensor & Instrumentation

Dr. Mohamad Faiz Zainuddin
z_faiz@upm.edu.my

Physical Oceanography, Sea-Level Change

Dr. Abd Muhaimin Amiruddin
muhai@upm.edu.my

Environmental Biotechnology, Bioremediation

Dr. Noor Hafizah Mohd Pushiri
noorfizah@upm.edu.my

Air-sea interaction, Sea surface microlayers, Marine Environment, Atmospheric Chemistry

Dr. Nur Ili Hamzah binti Mustafa
ilhamizah@upm.edu.my

Food Waste Valorisation, Food Security, Animal Feed, 3D Printing, Sustainable Community

Ts. Dr. Muhammad Heikal Bin Ismail
heikal@upm.edu.my

Expert System dan Solid Waste Management

Prof. Dr. Latifah Abd Manaf
latifahmanaf@upm.edu.my

Environmental Economics, Economic Valuation, Choice Modelling, Choice Experiments, Contingent Valuation Method, Economic and Social Impacts Studies

Assoc. Prof. Dr. Mohd Rusli Yacob
mroy@upm.edu.my

Built Environment, Environmental Planning and Management, Urban and Land Use Planning, Transportation Planning, Environmental Planning and Management

Gs. Dr. Zakiah Ponrahono
zakh@upm.edu.my

Water Quality, Ecotoxicology

Dr. Mohd Yusoff Ishak
m_yusoff@upm.edu.my

Iron Speciation & Marine, Radiochemistry dan Ocean Biogeochemistry

Dr. Khairul Nizam Mohamed @ Mohd Ramlil
k_nizam@upm.edu.my

Hydrogeochemistry, Environmental Hydrology & Hydrogeology

Dr. Noorain binti Mohd Isa
mi.noorain@upm.edu.my

Environmental Risk Assessment, Environmental Sciences

Dr. Looi Ley Juen
leyjuenlooi@upm.edu.my

Environmental Biotechnology, Food Chemistry and Biochemistry

Dr. Normala Halimoon
mala_upm@upm.edu.my

Environmental Impact Assessment, Environmental Impact Management Plan, Air Quality Studies

Dr. Nazatul Syadia binti Zainordin
nazatulsyadia@upm.edu.my

Economic Valuation of Natural Resources, Economic Valuation of Ecosystem Services, Tourism Economics, Socio-economic and Environmental Impacts

Dr. Nitanan Koshy a/l' Matthew
nilanankoshy@upm.edu.my

Reproductive Toxicology

Dr. Siti Sarah Mohamad Zaid
mz_sarah@upm.edu.my

Sustainable Energy Systems, Microalgae Technology & Process Engineering

Ts. Dr. Irina binti Harun
irina@upm.edu.my

Built Environment

Dr. Aisyah Abu Bakar
aisyah.ab@upm.edu.my

Economics, Environmental Economics and Environmental Management

Dr. Nik Nor Rahimah binti Nik Ab Rahim
rahimah_rahim@upm.edu.my

Environmental Planning and Management, Urban and Land Use Planning, Built Environment, Environmental Behaviour

Dr. Syazwani Sahrir
syazwani_sahrir@upm.edu.my

Palynology

Dr. Muhammad Amirul Aiman Ahmad Jahari
amirulaimanahmad@upm.edu.my



MASTER OF ENVIRONMENT (MASPUTRA)

FACULTY OF FORESTRY AND ENVIRONMENT
UNIVERSITI PUTRA MALAYSIA

Scan me



For further information please contact:

Gs. Dr. Zulfa Hanan Ash'aari
Coordinator Master of Environment Programme
Faculty of Forestry and Environment
Universiti Putra Malaysia, 43400 Serdang, Selangor
Tel No: +603 9769 6759 (Office)
Email: zulfa@upm.edu.my
masputra@upm.edu.my

or
Miss Norhanila Mardi
Executive Officer

Miss Fatin Abdul Rahman
Assistant Administrator
Master of Environment Programme Office (MASPUTRA)
Tel No: +603 9769 6745 (Office)
Email: norhanila@upm.edu.my / fatin_ar@upm.edu.my

f Master of Environment, UPM
f Faculty of Forestry and Environment, Universiti Putra Malaysia
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u <https://forenv.upm.edu.my/>



WHO SHOULD JOIN?

ENTREPRENEURS



ENVIRONMENTALISTS



INTERNATIONAL STUDENTS



PRIVATE SECTORS



GOVERNMENT OFFICIALS



AND ANYONE WHO HAS
THIRST FOR KNOWLEDGE

WHERE ARE OUR STUDENTS NOW?

SOME OF OUR GRADUATES ARE...

- Top Government Officials
- Directors or Deputy Directors
- CEOs
- Community Leaders
- Environmental Consultants
- Researchers
- Academicians
- PhD Holders
- In private sectors
- Managing own businesses

OUR INTERNATIONAL & LOCAL STUDENT



AGRICULTURE • INNOVATION • LIFE

BERILMU BERBAKTI
WITH KNOWLEDGE WE SERVE

INTRODUCTION

FACULTY OF FORESTRY AND ENVIRONMENT

Faculty of Forestry and Environment aims to produce high quality research, teaching and advisory services pertaining to environmental matters. The faculty is actively engaged in collaborating research works and consultation projects with government and private sectors. The academic staff come from diverse academic disciplines and research interests.

MASTER OF ENVIRONMENT INTRODUCTION

The programme will equip students with advanced and professional knowledge through coursework and hands-on-training to expose them to the latest developments in the field of environment.

Graduates from this programme will have career in planning, managing, research, academics and industry related to environment

DURATION OF STUDY

A student pursuing Master of Environment may complete the programme within a period of three semesters (1 1/2 year) and a maximum of five semesters (2 1/2 years).

PROGRAMME INTAKE

Student intake is twice a year:
First Semester (September) and Second Semester (February).

ADMISSION REQUIREMENTS

The applicant should possess:
A Bachelor's degree in the field or related fields with a minimum CGPA of 2.750 or equivalent, as accepted by the UPM Senate or

A Bachelor's degree degree in the field or related fields with range CGPA of 2.500 to CGPA 2.749 can be accepted subject to rigorous internal assessment by Faculty/School/Institute or

A bachelor's degree in the field or related fields or equivalent with a range of CGPA 2.000 to CGPA 2.499, can be accepted subject to rigorous internal assessment by Faculty/School/Institute.

Candidates without a related qualification in the field/s or working experience in the relevant fields must undergo appropriate prerequisite courses determined by the Faculty/School/Institute and meet the minimum CGPA).

PROGRAMME STRUCTURE

CORE COURSES

- Environmental Issues and Sustainable Development
- Sustainable Environmental Planning and Management
- Sustainable Environmental Economy
- Environmental Law and Governance
- Environmental Expert Talk
- Earth Dynamics and Global Changes Adaptation
- Research Design and Methodology for Environmental Sciences
- Environmental Analytics and Big Data
- Dissertation in Environmental Research

ELECTIVE COURSES (Choose 4 only)

- Solid and Toxic Waste Management
- Life Cycle Sustainability Assessment
- Environmental Assessment Technique and Management Approach
- Social Impact Assessment and Social Performance
- Green Economy
- Ethics in Environmental Crisis
- Human-Nature Interaction for Global Well-Being
- Environmental Law and Regional Challenges
- Heritage Conservation
- Environmental Fieldwork
- Environmental Pollution and Treatment Technology
- Proxy Indicators of Climate Change
- Environmental Health Risk Assessment
- Water Science
- Watershed Hydrology
- Tropical Coastal Ecosystem and Environment
- Geoinformatic for Disaster Management
- Application of Environmental Computer Modeling
- Applications of Biotechnology in Environment
- Energy Systems and Green Technology

ENGLISH REQUIREMENT

International applicants must have obtained a minimum score of 550 for the TOEFL Paper-based Test (Academic Version) or Band 6.0 for IELTS (Academic Training), or 79-80 for TOEFL Internet-based Test (Academic Version) or 213 for TOEFL Computer based Test (Academic Version) or ELS 109.

PROGRAMME REQUIREMENTS

The requirement for graduation is 40 credits, which covers: 28 credit hours of core courses (including 6 credit hours of Dissertation in Environmental Research and 12 credit hours of elective courses

ACTIVITIES



Experiential Learning



Scientific Expedition



Lecture



Graduation Day



MASPUTRA Graduation Night



Community Engagement

TUITION FEES

Fees		Local Students (Domestic)	Foreign Students (International)
Basic Fees	1st Semester	RM1,500.00	RM2,550.00
	2nd Semester & subsequent semesters	RM1,200.00	RM2,250.00
Credit Fees		RM10,000.00 (RM 250.00 x 40 credits)	RM16,000.00 (RM 400.00 x 40 credits)
Estimated Total Fees *(for 4 Semesters)		RM15,100.00	RM25,300.00

APPLICATION FOR ADMISSION

Please apply **ONLINE VIA**

<http://www.sgs.upm.edu.my>

Classes are only on Saturday and Sunday



SUSTAINABLE DEVELOPMENT GOALS

17 GOALS TO TRANSFORM OUR WORLD

