



UPM
UNIVERSITI PUTRA MALAYSIA
BERILMU BERAKTI

**INSTITUT PERHUTANAN TROPIKA
DAN PRODUK HUTAN (INTROP)**
INSTITUTE OF TROPICAL FORESTRY AND FOREST PRODUCTS
Higher Institution Centre of Excellence (HICoE)

Postgraduate Study

**INSTITUTE OF TROPICAL FORESTRY AND FOREST PRODUCTS
(INTROP)**

Recognition as a HICoE in
Tropical Wood and Biofibre



Contact us



For further details on Postgraduate Studies at Institute of Tropical Forestry and Forest Products (INTROP) and Financial assistance available, please contact:



Dr. Sheriza Mohd Razali
sheriza@upm.edu.my

Madam Suryani Ahmad
s_suryani@upm.edu.my



**INTROP OFFICIAL
WEBSITE**



Address

Postgraduate Unit,
Institute of Tropical Forestry and Forest Products (INTROP),
Universiti Putra Malaysia,
43400 UPM Serdang,
Selangor Darul Ehsan, Malaysia



Introduction

The Institute of Tropical Forestry and Forest Products (INTROP), a Higher Institution Centre of Excellence (HICoE) at UPM, specializes in research on tropical wood, fibre, and biocomposites. It drives sustainability, green technology, and climate change solutions through multidisciplinary innovations with a global impact.

Scholarship/Financial Assistance

Putra Alumni Scholarship Scheme (PASS)

This scheme was created to encourage International UPM Alumni and their children to study at the graduate level in UPM as a form of loyalty scheme.



Financial Assistance & Scholarships



Prospective Students

Admission Requirement

Master of Science (MSc.)

- Bachelor's degree with CGPA ≥ 2.75
- CGPA 2.50–2.74 (subject to internal assessment)
- CGPA 2.00–2.49 (with at least 5 years of relevant experience and assessment)
- Completion of prerequisite courses (for applicants from unrelated fields)
- Provisional admission for final-semester students
- Compliance with additional faculty-specific requirements



Doctor of Philosophy (PhD)

- Master's degree in the field/related fields (UPM Senate approved)
- Equivalent qualification to a Master's, recognised by the Malaysian Government (MQA)
- Direct PhD entry with a Bachelor's degree (First-class honours or equivalent, internal assessment, and other faculty requirements)
- Prerequisite courses required if qualifications/experience are unrelated
- Final-semester Master's students may apply provisionally if CGPA meets entry requirements
- Other programme-specific requirements by Faculty/School/Institute

Fields of Study

Tropical Rainforest Ecosystem Services

The programme focuses on tropical forest ecosystem services—including provisioning, regulating, habitat, and cultural aspects—addressing carbon, biodiversity, ecotourism, and sustainable management to enhance community wellbeing.

Bioresource Management

The programme advances sustainable bioresource management by focusing on fast-growing species, ecosystem modelling, land-use planning, and the socio-economic dimensions of plantation management.

Biopolymer, Pulp and Paper Technology

This program develops technologies to transform lignocellulose into biopolymers, biochemicals, and paper-based products, while emphasizing sustainable processes such as bio pulping, bioleaching, pollution control, waste minimization, and water treatment.

Biocomposite Technology and Design

The program studies high-performance biocomposites made from plant fibres for use in industries like automotive, defence, and aerospace, covering everything from fibre analysis to product commercialization.