CURRICULUM STRUCTURE

COURSE	CREDIT	
Core courses (compulsory)	28	
Elective courses	12	
Total	40	

CORE COURSES

- · Biosystematics of Tropical Organism
- Tropical Environmental Physiology
- Tropical Ecology
- Advanced Genetics

Applied Biostatistics

• Special Techniques in

Tropical Biology

Methodology

Research

Science

LOCAL STUDENTS (RM/USD*)

TOTAL	RM18,106.00 / USD4,070.00
Semester III	RM3,200.00 / USD 709.00
Semester II	RM7,700.00 / USD 1,736.00
Semester I	RM7,206.00 / USD1,625.00

COURSE FEE

INTERNATIONAL STUDENTS (RM/USD*)

TOTAL	RM22,106.00 / USD4,983.00
Semester III	RM4,350.00 / USD 980.00
Semester II	RM9,150.00 / USD2,063.00
Semester I	RM8,606.00 / USD1,940.00

^{*}Subject to currency exchange rate

ELECTIVE COURSES

- Commercial Tropical Organism Biochemistry
- Tropical Invertebrate Biology
- Advanced Mycology
- Conservation of Biodiversity
- Tropical Wildlife Conservation
- Development Neurotoxicology
- Advanced Lchthyology
- Endocrine and Reproductive of Tropical Animals
- Biology and Ecology of Seagrasses
- Advanced Ecotoxicology
- Marine Benthic Ecology
- Advanced Limnology
- Bioremediation of Tropical Aquatic Ecosystem
- Behavioural Ecology

And many more...

Conservation Genetics



Children & spouse of UPM staff (permanent); UPM Alumni, their children and spouse; civil servants, educators under Ministry of Education Malaysia and Majlis Amanah Rakyat (without sponsorship)



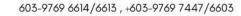
Any companies/organisations with at least 5 staffs registered together for the program

HAVE MORE QUESTIONS?





DEPARTMENT OF BIOLOGY, FACULTY OF SCIENCE UNIVERSITI PUTRA MALAYSIA 43400, UPM SERDANG





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MASTER COURSEWORK

TROPICAL BIOLOGY

Department of Biology Faculty of Science Universiti Putra Malaysia













BERILMU BERBAKT I

^{*}Subject to currency exchange rate

OBJECTIVE

The program is designed to produce biologists who are able to integrate fundamental Ecology, Physiology and Genetics in Tropical Biodiversity scientifically and research-oriented. Graduates in the program will be created to be scientifically minded, creative and innovative. They will be provided with the latest technical and analytical skills, along with competencies in information management for advanced learning.



INTRODUCTION

- Master in Tropical Biology is a 40-credit coursework based graduate program
- Minimum period of this coursework is 3 semesters and a maximum period of 4 semesters (2 years)
- Evaluation is based on continuous assessment through assignment, project, oral presentation, test and examination. The dissertation is assessed in the final semester.

ENTRY REQUIREMENT

Local applicant:

- 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
- A Bachelor's degree in the field or related fields with a range CGPA of 2.500 to 2.749 can be accepted subject to rigorous internal assessment by Faculty/School/Institute
- A Bachelor's degree in the field or related fields with a range CGPA of 2.000 to 2.499 can be accepted subject to rigorous internal assessment by Faculty/School/Institute

International applicant:

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

English Requirement:

- 550 for TOEFL
- Band 6.0 for IELTS

* for applicants whose first language is not English



CAREER PATH

Graduates from this field can have career opportunities in:-

- researchers and administrative/executive officers in the field of sustainable biology,
- academician
- tropical biology-related industry entrepreneurs



