



# PutraBioXplore: *Discovering Nature* A Journey of 700 miles in 7 Days by Faculty of Science

[www.science.upm.edu.my](http://www.science.upm.edu.my)

PROGRAMME MONTH: JULY

## EXPLORATION OF MALAYSIA'S ECOSYSTEMS

Malaysia is one of the world's megadiverse countries. It meanders through various ecoregions of tropical rainforests, seas, freshwater regions, peat swamps, mangroves and highlands. Tropical rainforests envelope 59% to 70% of Malaysia's total land spread with 11.6% retaining its pristine abundance. Ecosystemic study of species abundance is a health indicator of nature and predictor for inter-connectedness of biotic and abiotic life within the physical and chemical environment.

## PROGRAMME ITINERARY

**DAY 1 | UPM**  
REGISTRATION AT FACULTY OF SCIENCE, UPM  
NATURE IN THE LAB  
UPM TOUR

**DAY 2 | PORT DICKSON**  
SEEKING SEAWEEDS

**DAY 3 | NORTH SELANGOR PEAT SWAMP FOREST**  
FINDING FISHES

**DAY 4 | KUALA SEPETANG**  
MANGROVE GROOVE

**DAY 5 | JANDA BAIK**  
FROGGING & TRACKING BATS

**DAY 6 | JANDA BAIK**  
TRACK, TRAP & RELEASE  
FUN WITH FUNGI

**DAY 7 | GENTING HIGHLANDS**  
BEAUTIFUL BLOSSOMS  
RETURN TO UPM

# PutraBioXplore

*'Discovering Nature'* A Journey of 700 Miles in 7 Days

A Journey of 700 Miles in 7 Days offers an exploratory fun-filled, well-paced biology adventure with experienced biologists of the Department of Biology, UPM. The firsthand experience you can't miss!!! Explore the beauty of flora and fauna in Malaysia by traversing the five (5) main Malaysian Tropical Ecosystems.

### MONTANE TROPICAL ECOSYSTEM

Beautiful Blossoms explores the Orchidaceae family along with other Tropical Wildflowers in the Montane Rainforests of GENTING HIGHLANDS, PAHANG. Along the journey, the symbiotic world of lichens becomes apparent.

### RAINFOREST TROPICAL ECOSYSTEM

Frogging, Bat Tracking and "Trap & Release" of small mammals to be conducted at the Tropical Rainforests Ecosystem in JANDA BAIK, PAHANG.

Fun with Fungi explores the mystical world of both microfungi and macrofungi at the rainforest floor in JANDA BAIK, PAHANG.

### PEAT SWAMP TROPICAL ECOSYSTEM

Finding Fishes explores the PEAT SWAMP FORESTS of NORTH SELANGOR.

### MANGROVE TROPICAL ECOSYSTEM

Mangrove Groove Observe the artwork of natural wetland in MATANG MANGROVE FOREST at KUALA SEPETANG, PERAK.

### COASTAL TROPICAL ECOSYSTEM

Seeking Seaweeds: Get your feet wet and collect seaweeds and marine invertebrates in the tropical waters of TELUK KEMANG at PORT DICKSON.

### Programme Inclusive of



Transportations:



Learning materials



Certificate



Accommodation



Outdoor and indoor activity



Buddies



Meals



Excursions



For details please contact:  
**Dr. Shamarina Shohaimi**  
[shamarina@upm.edu.my](mailto:shamarina@upm.edu.my)  
+603-9769 6613  
[www.science.upm.edu.my](http://www.science.upm.edu.my)

