



# TROPICAL NATURE SCIENCE CAMP

## ABOUT THE PROGRAM

This programme introduces the students to the vast treasure that is hidden inside the tropical nature of Terengganu, land of the turtles. The students will satisfy their curiosity by exploring the diversity of the tropical nature through scientific study. The students will explore the uniqueness of a man-made lake, a marine life-rich island and a mangrove paradise located in Terengganu. In addition, the students will learn from an experience herbalist and get to do hands-on ceramic making. To ensure that learning has taken places, the students are required to present their project's findings and sharing ideas using suitable educational tools.

## WHEN?

Registration and Payment  
Dateline

**30 APRIL**

Date of Program

**7-18 JULY**

(\*Due date for application  
deadline is two month before  
the program)

Duration of time

**12 DAYS**

Quota

**20 PERSONS**

## PRICE/COST OF PROGRAMME

**USD 1,000 (INTERNATIONAL)**

**RM 2,500 (LOCAL) PARTICIPANT**

*(Inclusive of fee, transportation, accommodation, welcoming and farewell dinner, course materials, cost activities, tickets for all excursions. **NOT INCLUDED** international round-trip airfare, global travel-related insurance airfare, meals outside the program, personal expenses & additional trip) (if any).*

## ACTIVITIES

- Campus tours
- Industry visit to Benchmark ceramic
- Sampling expedition to Kenyir Lake and Setiu Wetland
- Island hopping, snorkelling and jungle trekking at Bidong Island
- Local tours (Terengganu State Museum, Islamic Civilization Park (TTI), and the central market (Pasar Payang).

*\*Program will be conducted in English*

## TOPICS TO BE COVERED INCLUDE

- Biological security and sustainability in society
- Herbs/ plants discovery
- World of ceramics
- Aquatic microbe identification
- Fascinating world of physics
- Characterization of materials properties
- Profiling plant through chemistry

*\*University has the right to change the topic without prior notice to the participants.*

## PERSON IN CHARGE

**Dr. Omaima binti Harun**

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# PROGRAMME ITINERARY:

Day/Time	8.00 am – 7 pm	7 pm – 11 pm
1 <sup>st</sup> day	<b>ARRIVAL AND ACCOMMODATION CHECK-IN</b>	<b>Welcoming Dinner &amp; Program Briefing</b>
2 <sup>nd</sup> day	Activity 1: Ceramic Casting and Décoration at World of Ceramic, Terengganu Handcraft Centre	Leisure
3 <sup>rd</sup> day	Activity 2: Scientific trip at Kenyir Lake, National Park.	
4 <sup>th</sup> day	- Houseboat	
5 <sup>th</sup> day	- Jungle trekking at National Park - Visit Bewah Cave - Visit Kelah Fish Sanctuary - Langsir waterfall nature walk - Sampling and identification of aquatic and terrestrial resources	
6 <sup>th</sup> day	Activity 3 : Fascinating world of physics - Nanoscience – There’s plenty of room at the bottom Frontier materials in technological advancement	
7 <sup>th</sup> day	Activity 4: Sea survival and historical appreciation at Bidong Island	
8 <sup>th</sup> day		
9 <sup>th</sup> day	Activity 5: Sampling activity at Setiu Wetland	
10 <sup>th</sup> day	Activity 6: Fundamental science behind keropok lekor making Activity 7: Fundamental science behind batik painting Activity 8: Fundamental science behind boat building	Activity 9: Traditional games
11 <sup>th</sup> day	Activity 10: Visit Terengganu State Museum Activity 11: Boat ride and visit Islamic Civilization Park (TTI) Closing ceremony, BBQ and cultural activity	
12 <sup>th</sup> day	<b>ACCOMMODATION CHECK-OUT AND DEPARTURE</b>	

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