



UMP Virtual Summer Programme 2021



Built Your 1st Mobile Application

Course content:

9-10 August

- Introduction to UMP, Pahang State & Malaysia
- Introduction to Mobile Application Development
- Basic Programming for Widgets
- Programming Intents
- Mobile App with External Database

From Nature to Application of Science & Technology

Course content:

11-12 August

- Introduction to UMP, Pahang State & Malaysia
- Appreciating Tropical Biodiversity & Richness via Genomics **Conservation Energy**
- Extraction of Natural Products
- Introduction to Start-Up Business Development & Management
- Spot the Hazards & "Kiken- Yochi"

Guide to Thesis & Article Writing

16-17

August

Course content:

- Introduction to UMP, Pahang State & Malaysia
- Introduction to Thesis Writing & Literature Review
- Methodology & Discussion
- Introduction to Article Writing
- Article Writing Guide

"Become A Solar Expert in 2 Days"

Course content:

• Introduction to UMP, Pahang State & Malaysia

- Basic of Solar Resource Assessment
- Solar PV System Design & Sizing (Off- grid & On- grid)
- PV System Simulations & Yield Analysis
- Capstone Group Project

For further information:

18-19

August



Participant Eligiblity

- Active students from any major related to the programme offered
- Students who are confident in English speaking/
- Students who embrace cultural diversity
- Students who are fully- committed throughout the programme