

**INTRODUCTION TO INTEGRATED WATER RESOURCES MANAGEMENT
SCHOOL OF HUMANITIES, USM PENANG, 13-15 JUNE 2022**

Time	Day 1	Day 2	Day 3
8:30	Registration and Breakfast		
9:00	Welcoming Address by Prof. Chan Ngai Weng, USM Penang and WWP	Site Training at Taman Jajar, Sungai Ara Dr Kalithasan Kailasam and Dr Hong Chern Wern	Role Play Facilitator: Dr. Kalithasan Kailasam Resource personnel: Dr. Hong Chern Wern Athirah Lim Nasarudin Nazir
9:15	Importance of IWRM Dr. Zelina Zaiton Ibrahim		
10:00	Refreshment Break		
10:30	Introduction to IWRM, Principles and Concepts, GIS & Remote Sensing in IWRM Dr. Tan Mou Leong		
12:30	Lunch		
14:00	Water Governance Ir. Dr. Salmah Zakaria	Water Hazards – Floods and Droughts, Climate Change Projections Dr. Zelina Zaiton Ibrahim	
15:00	Refreshment Break		
15:30	Water Quantity and Quality - Monitoring and Assessment Dr. Tan Mou Leong and Dr. Kalithasan Kailasam	WST2040 - Water Sector Transformation by 2040 Ir. Dr. Salmah Zakaria	
17:00	End of the Day		