## **TEACHING PLAN - TM6124 SEM 1, 20202021**

## (MS TEAMS)

WEEK / DATE/TIME	MODULE	LECTURER
WEEK 1 13/10/2020 TUE 9:00am-11:00am (2 hours) 11.00 am– 12.00 pm 2.30 – 4.30 pm (3 hours) (5 Hours)	<ul> <li>Module 1 - Problem Formulation</li> <li>Introduction to Research Methodology in Computing</li> <li>Research Philosophy</li> <li>Problem Formulation</li> <li>Research Objective</li> <li>Research Proposal</li> </ul>	PM Dr Ravie Prof. Masri
WEEK 1 14/10/2020 WED 9.00 – 12.00 pm 2.30 – 4.30 pm (5 Hours)	Module 1 - Problem Formulation • Literature Review	PM Dr Maryati
WEEK 1 15/10/2020 THURS 9:00am-12:00pm 2.30 – 4.30 pm (5 Hours) WEEK 1	Module 2: Quantitative Approach • Introduction to Survey • Survey Design • Data Analysis Module 2: Quantitative	PM Dr Noraidah
16/10/2020 FRI 9:00am-12:00pm	<ul> <li>Approach</li> <li>Introduction to Formal Method</li> <li>Design and Analysis</li> </ul>	Prof Zarina
3.00 – 5.00 pm	• Introduction to Experimental Research	PM Dr Huda

(5 Hours)	<ul><li>Design</li><li>Analysis</li></ul>	
WEEK 2 19/10/2020 MON 9:00am-12:00pm 2.30 – 4.30 pm	<ul> <li>Module 3 : Qualitative Approach</li> <li>Introduction Qualitative Approach (Maryati)</li> <li>Design</li> <li>Data Analysis</li> </ul>	PM Dr Maryati
(5 Hours) WEEK 2 20/10/2020 TUE 9:00am-12:30pm 2.30 – 4.30 pm (5 Hours)	<ul> <li>Module 3: Qualitative</li> <li>Approach</li> <li>Introduction to Mixed Method</li> <li>Design</li> <li>Analysis</li> </ul>	PM Dr Rozilawati
WEEK 2 21/10/2020 WED 9:00am-12:30pm 2.30 – 4.30 pm (5 Hours)	<ul> <li>Module 4 : Writing and Product Realization</li> <li>Scientific Writing Guidelines</li> <li>Thesis Writing</li> <li>Gaya UKM</li> </ul>	Prof Masri
WEEK 2 22/10/2020 THURS 9:00am-11:00am (2 Hours)	<ul> <li>Module 4 : Writing and Product Realization</li> <li>Intellectual property</li> <li>Product commercialization</li> </ul>	PM Dr. Nazir, IIR4.0
WEEK 2 23/10/2020 THURS 9:00am-12:00pm (3 Hours)	<ul> <li>Module 4 : Writing and Product Realization</li> <li>Prepare &amp; handling Viva/Presentation</li> <li>Thesis Evaluation</li> <li>Research Management, Ethics &amp; Integrity</li> <li>Research Outcomes Management</li> </ul>	PM Dr. Ravie

WEEK 3-14	ASSIGNMENTS & PREPARE FOR	
WEEK 15	PRESENTATION Mini Seminar -	Head of PhD Program
22/1/2021	PRESENTATION	& other lecturers

Course Coordinator:

Associate Prof. Dr. Ravie Chandren Muniyandi Email : <u>kpphdftsm@ukm.edu.my</u> Phone: 03-89216812/012-3249577