

SCHOOL OF EDUCATION (SOE) RESEARCH METHODOLOGY COURSE

General Instructions For Students Semester 1 Session 2021 2022

PhD & Master of Philosophy students: SOE students have to register **ALL** codes as below. If you have registered any one of the codes in the previous semester, make sure you complete the remaining courses that you have not register:

- 1) UHPP 0010
- 2) MPPU1070
- 3) MPPU1080

Mixed mode students: You only have to register for the **MPPU1074** code

A briefing on the details of the research methodology and data analysis course will be conducted on **23rd October 2021 (Saturday at 3.00pm Malaysian time)**

UHPP 0010 COURSE BRIEFING SEM 1 2021 2022

Hosted by AP DR ZAINUDIN ABU BAKAR

<https://utm.webex.com/utm/j.php?MTID=m94e2007d2c1c74654b6845566f0d2bff>

Prior to the briefing session, please log into your E-Learning Course to access and review the learning materials. This is very important for the session to be productive (<https://elearning.utm.my>).

This course will be conducted fully online through asynchronous and synchronous sessions.

- *Asynchronous* sessions involve structured self-directed learning activities by using reading and video materials provided on E-Learning, and also structured activities recommended by the tutors
- *Synchronous* sessions will be conducted using either one of the platforms such as Webex, Zoom, GoogleMeet and such. The link of the synchronous session will be provided before the semester begin, and also in the E-learning. Please observe the activities by checking regularly the E-Learning and the announcement made by the SOE.
- There are **5 sessions** of the synchronous for each of the sections which will begin on **Week 4** that covers those 3 modules – **MODULE 1: DOING CRITICAL REVIEW & ANALYSIS, MODULE 2: FRAMING RESEARCH ISSUE AND DECIDING ON RESEARCH METHODOLOGY & MODULE 3: ACADEMIC WRITING**

SECTIONS AND CLASS SCHEDULE

SECTION	DAY/ TIME	LECTURER	ONLINE LEARNING LINK
01	SUNDAY (4.00 PM)	1. AP DR ZAINUDIN ABU BAKAR (COORDINATOR) (MODULE 1)	7 th November 2021 - https://utm.webex.com/meet/p-zain
		2. AP DR M AL MUZZAMIL MOHD YASIN (MODULE 2 – QUANTITATIVE)	14 th November 2021 - muzzutm@meetingapac4.webex.com
		3. AP DR NARINA ABU SAMAH (MODULE 2 – QUALITATIVE)	21 st November 2021 - https://utm.webex.com/join/narina/
		4. DR. MAHYUDDIN BIN ARSAT (MODULE 2 – MIXED METHOD)	12 nd December 2021- https://utm.webex.com/join/mahyuddin/
		5. DR ROHAYA TALIB (MODULE 3)	19 th December 2021 - https://utm.webex.com/join/rohayatalib/
02	TUESDAY (4.00 PM)	1. DR NUR HUSNA ABDUL WAHID (MODULE 1)	9 th November 2021 - https://utm.webex.com/join/husna/
		2. AP DR JAMALUDIN HARUN (MODULE 2 – QUANTITATIVE)	16 th November 2021 - https://utm.webex.com/join/p-jamal/
		3. DR SHARIFAH OSMAN (MODULE 2 – QUALITATIVE)	23 rd November 2021 - https://utm.webex.com/join/sharifah.o/
		4. AP DR MOHD SAFARIN NORDIN (MODULE 2 – MIXED METHOD)	14 th December 2021 - https://utm.webex.com/join/p-safarin/
		5. AP DR SANITAH MOHD YUSOF (MODULE 3)	21 st December 2021 - https://utm.webex.com/join/p-sanitah/
03	THURSDAY (4.00 PM)	1. AP DR BAHARIN ABU (MODULE 1)	11 th November 2021 - https://utm.webex.com/meet/baharin
		2. AP DR ADIBAH ABDUL LATIF (MODULE 2 – QUANTITATIVE)	18 th November 2021 - https://utm.webex.com/join/p-adibah/
		3. AP DR HJ ZAINUDIN HASSAN (MODULE 2 – QUALITATIVE)	25 th November 2021 - https://utm.webex.com/join/p-zainudin/
		4. DR MOHD RUSTAM MOHD RAMELI (MODULE 2 – MIXED)	16 th December 2021 - https://utm.webex.com/meet/mrustam2
		5. AP DR ZAINAL ABIDIN ZAINUDDIN (MODULE 3)	23 rd December 2021 - https://utm.webex.com/meet/p-zainal

- Completion of the modules is indicated by the submission of all tasks through E-Project by the **stated dates**.
- Discussions with the supervisor are very much recommended in completing the tasks, but only **Assignment 4 (Research Ideas Outline) need to be verified by your supervisor** before submission.
- For the presentation, students are required to record their presentation and upload it to the YOUTUBE. **Share the link** of the youtube recording file in the eproject
- There are five (5) assignments to be completed as a **pass** requirement:

ASSIGNMENT	TYPES OF ASSIGNMENT	%	DUE DATE
1	<i>Critical Review & Meta-Analysis</i>	20	28 th October 2021
2	<i>Summary Of Research Design</i>	20	5 th November 2021
3	<i>Research Data Simulation</i>	20	19 th November 2021
4	<i>Research Ideas Outline</i>	30	16 th January 2022
5	<i>Presentation Video on Research Ideas Outline</i>	10	23 rd January 2022
MODE OF SUBMISSION			
<p>EProject:</p> <p>http://www.fp.utm.my/eproject/ProjectList.asp</p> <p>Log in:</p> <p>Matrics No IC/Passport</p>			

The course comprises of **three modules**:

MODULE 1: DOING CRITICAL REVIEW & ANALYSIS

Synopsis: The aim of this module is to develop students' knowledge and understanding on social science research. The students will be introduced to the processes involved in identifying and determining researchable social science issues based on literatures. From the literature review and analysis students will also learn how to formulate the problem into researchable issues such as formulating the research objectives and research questions. The students will also learn how to formulate the focus of the study by producing the conceptual and theoretical framework. In specific, among topics will be discussed are as follows:

- *literature survey and review activities*
- *problem formulation*
- *research objectives & research questions*
- *conceptual framework & theoretical framework*

MODULE 2: FRAMING RESEARCH ISSUE AND DECIDING ON RESEARCH METHODOLOGY

Synopsis: In this module, students will be introduced to the process of identifying specific research design to address the research objectives and research questions. As a continuation from module 1, the alignment between research problems and the design should be understood as critical to the research process as a whole. At this stage, students will address the questions of how and why the specific problems or issues require specific designs. Three main approaches namely quantitative, qualitative and mixed methods will be discussed separately to assist the students in identifying philosophical framework which directs and permeates the use of certain procedures, methods and techniques in their research. Each of the research approach will be addressed based on several perspectives:

- *research design*
- *population and sampling*
- *research instrumentation*
- *data analysis and interpretation*

MODULE 3: ACADEMIC WRITING

Synopsis: As a continuation from previous modules, this module will challenge the students in applying their writing skills and style by working on research ideas. Through this activity, students are required to work on their research ideas by observing critical principles of research such as plagiarism and ethical consideration. It is also expected that the students will be able to enhance their understanding about research more concisely, especially when they start to working on their actual research proposal and more importantly when working on publication. Among topics covered:

- *academic writing skills*
- *working on research ideas*
- *plagiarism*
- *ethical considerations*