

SCHOOL OF EDUCATION (SOE) RESEARCH METHODOLOGY COURSE

General Instructions For Students Semester 2 Session 2020 2021

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 **21 March 2021 (Sunday at 3.00 pm Malaysian time)**

UHPP 0010 COURSE BRIEFING 2021

Hosted by AP DR ZAINUDIN ABU BAKAR

<https://utm.webex.com/utm/j.php?MTID=m0ce002631ebb138880f2a6ee4131cd89>

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>).

The 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 on E-Learning and the announcement made by the SOE.
- There are **5 sessions** of the synchronous which will begin on **Week 4** as follows:

SECTIONS AND CLASS SCHEDULE

SECTION/MEDIUM	DAY/ TIME	LECTURER	ONLINE LEARNING LINK
01 (ENGLISH MEDIUM)	SUNDAY (4.00 PM)	1. AP DR ZAINUDIN ABU BAKAR (COORDINATOR) (MODULE 1)	4 th April 2021 - https://utm.webex.com/meet/p-zain
		2. AP DR M AL MUZZAMIL MOHD YASIN (MODULE 2 – QUANTITATIVE)	25 th April 2021 - muzzutm@meetingapac4.webex.com
		3. AP DR HJ ZAINUDIN HASSAN (MODULE 2 – QUALITATIVE)	2 nd May 2021 - https://utm.webex.com/join/p-zainudin/
		4. DR. MAHYUDDIN BIN ARSAT (MODULE 2 – MIXED)	16 th May 2021 - https://utm.webex.com/join/mahyuddin/
		5. DR ROHAYA TALIB (MODULE 3)	23 rd May 2021 - https://utm.webex.com/join/rohayatolib/
02 (MALAY MEDIUM)	MONDAY (4.00 PM)	1. DR NUR HUSNA ABDUL WAHID (MODULE 1)	5 th April 2021 - https://utm.webex.com/join/husna/
		2. AP DR SAFARIN NORDIN (MODULE 2 – QUANTITATIVE)	26 th April 2021 - https://utm.webex.com/join/p-safarin/
		3. AP DR NARINA A SAMAH (MODULE 2 – QUALITATIVE)	3 rd May 2021 - https://utm.webex.com/join/narina/
		4. AP DR AEDE HATIB MUSTA'AMAL (MODULE 2 – MIXED)	17 th May 2021 - https://utm.webex.com/join/aede/
		5. DR SITI NISRIN MOHD ANIS (MODULE 3)	24 th May 2021 - https://utm.webex.com/join/nisrin/
03 (MALAY MEDIUM)	TUESDAY (4.00 PM)	1. AP DR LOKMAN TAHIR (MODULE 1)	6 th April 2021 - https://utm.webex.com/join/p-lokman/
		2. AP DR ADIBAH ABDUL LATIF/DR NOOR AZEAN ATAN (MODULE 2 – QUANTITATIVE)	27 th April 2021 - https://utm.webex.com/join/p-adibah/
		3. DR FARAHWAHIDAH ABDUL RAHMAN (MODULE 2 – QUALITATIVE)	4 th May 2021 - https://utm.webex.com/meet/nfwahidah
		4. AP DR ZAINUDIN ABU BAKAR (MODULE 2 – MIXED)	18 th May 2021 - https://utm.webex.com/meet/p-zain
		5. DR MOHD SHAFIE ROSLI (MODULE 3)	25 th May 2021 - https://utm.webex.com/join/shafierosli/
04 (MALAY MEDIUM)	WEDNESDAY (4.00 PM)	1. AP DR JOHARI SURIF (MODULE 1)	7 th April 2021 - https://utm.webex.com/join/johari_surif/
		2. AP DR JAMALUDIN HARUN (MODULE 2 – QUANTITATIVE)	28 th April 2021 - https://utm.webex.com/join/p-jamal/
		3. AP DR HJ ZAINUDIN HASSAN (MODULE 2 – QUALITATIVE)	5 th May 2021 - https://utm.webex.com/join/p-zainudin/
		4. DR. NAJUA SYUHADA BINTI AHMAD ALHASSORA (MODULE 2 – MIXED)	19 th May 2021 - https://utm.webex.com/join/najuasyuhada/
		5. DR HASNAH MOHAMED (MODULE 3)	26 th May 2021 - https://utm.webex.com/join/hasnah-m/
05 (ENGLISH MEDIUM)	THURSDAY (4.00 PM)	1. PROF DR ZALEHA ISMAIL (MODULE 1)	8 th April 2021 - https://utm.webex.com/join/p-zaleha/
		2. AP DR AQEEL KHAN (MODULE 2 – QUANTITATIVE)	29 th April 2021 - https://utm.webex.com/join/aqeel/
		3. DR SHARIFAH OSMAN (MODULE 2 – QUALITATIVE)	6 th May 2021 - https://utm.webex.com/join/sharifah.o/
		4. AP DR AEDE HATIB MUSTA'AMAL (MODULE 2 – MIXED)	20 th May 2021 - https://utm.webex.com/join/aede/
		5. DR NOORZANA KHAMIS (MODULE 3)	27 th May 2021 - https://utm.webex.com/meet/noorzana

- 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 (Brief Research Proposal) need to be verified by your supervisor**
- 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	7 May 2021
2	<i>Summary Of Research Design</i>	20	21 May 2021
3	<i>Research Data Simulation</i>	20	4 June 2021
4	<i>Brief Research Proposal</i>	30	11 June 2021
5	<i>Presentation Video on Brief Research Proposal</i>	10	18 June 2021
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 understanding about research by working on research proposal. Together with the writing skills, students are required to work on their brief research proposal 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*
- *preparing a good research proposal*
- *plagiarism*
- *ethical considerations*