

SCHOOL OF EDUCATION (SOE)

RESEARCH METHODOLOGY COURSE: GENERAL INSTRUCTIONS TO 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 (for senior students), make sure you complete the remaining courses that you have not registered:

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

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

A briefing on the details of the research methodology and data analysis course will be conducted on **21st 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>).

SECTIONS AND CLASS SCHEDULE

Section	Day/ Time / Classroom	Lecturer	Online Learning link (starting Week 4)
01 (English Medium)	Sunday (4.00 pm)	1. AP DR ZAINUDIN ABU BAKAR (Coordinator) 2. AP DR M AL MUZZAMIL MOHD YASIN 3. AP DR ZAINAL ABIDIN BIN ZAINUDDIN 4. DR. MAHYUDDIN BIN ARSAT 5. DR ROHAYA TALIB	TBA
02 (Malay medium)	Monday (4.00 pm)	1. DR NUR HUSNA ABDUL WAHID 2. AP DR SAFARIN NORDIN 3. AP DR NARINA A SAMAH 4. DR SITI NISRIN MOHD ANIS 5. AP DR AEDE HATIB MUSTA'AMAL	TBA
03 (Malay medium)	Tuesday (4.00 pm)	1. AP DR LOKMAN TAHIR 2. AP DR ADIBAH ABDUL LATIF 3. DR FARAHWAHIDAH ABDUL RAHMAN 4. DR NOOR AZEAN ATAN 5. DR MOHD SHAFIE ROSLI	TBA
04 (Malay Medium)	Wednesday (4.00 pm)	1. AP DR JOHARI SURIF 2. AP DR JAMALUDIN HARUN 3. DR NORASYIKIN MOHD ZAID 4. DR. NAJUA SYUHADA BINTI AHMAD ALHASSORA 5. DR HASNAH MOHAMED	TBA
05 (English medium)	Thursday (4.00 pm)	1. PROF DR ZALEHA ISMAIL 2. AP DR AQEEL KHAN 3. AP DR HJ ZAINUDIN HASSAN 4. DR SHARIFAH OSMAN 5. DR NOORZANA KHAMIS	TBA

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.
- *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:

<i>Session 1</i>	<i>Week 4</i>
<i>Session 2</i>	<i>Week 7</i>
<i>Session 3</i>	<i>Week 8</i>
<i>Session 4</i>	<i>Week 9</i>
<i>Session 5</i>	<i>Week 11</i>

- Completion of the modules is indicated by the submission of all tasks through E-Projek.
- Discussions with the supervisor are very much recommended in completing the tasks.

MAIN MODULES

The course is divided into **three modules**:

MODULE 1: DOING CRITICAL REVIEW

Synopsis: The aim of this module is to develop students' knowledge and understanding social science research. To assist students to develop informed opinions and critical appreciation for other research, the students will be introduced to the processes involved in identifying and determining researchable social science issues based on literature. Among topics discussed were literature survey and review activities, ethical consideration, other general issues will also be addressed.

Implementation duration: Week 4 and 5

Submission of Assignment: Week 7

MODULE 2: FRAMING YOUR RESEARCH ISSUE AND DECIDING ON RESEARCH METHODOLOGY

Synopsis: In this module, students will be exposed to the process of identifying and formulating researchable issues. The importance of problem identification and formulation will also be addressed in order to align to the research framework and methodology. Three main approaches namely quantitative, qualitative and mixed methods were among the topics will be discussed separately. By doing so, students will be able to define the underlying philosophical framework which directs and permeates the use of certain procedures, methods and techniques that are valid and reliable which makes a research to be unbiased, organizable and objective. As such, formulating research issues is among the initial process prior to deciding on any research design. Three fundamental questions such as what issue/problem to be explored, why it need to be explored, and how it will be explored, will be addressed throughout the session. Based on the understanding, it is hope that the students begin to understand the relationship between issues/problems, variables, and relate to the research methodology, including research design, sampling design, data collection process and analysis.

Implementation duration: Week 6, 7, 8 and 9

Submission of Assignment: Week 12

MODULE 3: PLANNING ON RESEARCH

Synopsis: In this module, students will be exposed to strategies and tips to structure the writing up of academic research project. Giving the opportunity to explore the research issues/problems, why it need to be studied in Module 1, followed by the understanding of the connection between the issues/problems to the research methodology in Module 2, this Module will allow the students to enhance their understanding by working on the research proposal. The discussion of research proposal will cover the key points of proposal writing based on UTM Thesis Manual.

Implementation duration: Week 10 and 11

Submission of Assignment: Week 14