

**SCHOOL OF HUMAN RESOURCE AND PSYCHOLOGY**  
**RESEARCH METHODOLOGY COURSE (2020/2021, SEMESTER II)**

**For Master of Philosophy and PhD students – all students will join the same section for the course regardless of the code registered.**

Course	Section	Day/ Time / Classroom	Lecturer
MHAF 1010 Master by research (HRD)	01	9.00-12.00	<ol style="list-style-type: none"><li>1. Assoc Prof Dr Aisyah Panatik (P)</li><li>2. Dr Rabeatul Husna binti Abdull Rahman</li><li>3. Dr Irza Hanie binti Abu Samah</li><li>4. Dr. Norashikin Mahmud</li><li>5. Dr. Faizah Binti Mohd Fakhruddin</li></ol>
MHMG 1010 Master Generic	01	9.00-12.00	
PHMG 1010 PhD Generik	01	9.00-12.00	

A briefing on the details of the research methodology and data analysis course will be conducted on **Week 3 (29 March 2020)**

<https://utm.webex.com/meet/irzahanie>

Please log into your course's E-learning prior to the briefing session to access existing learning materials. Detailed information about the course is available in the Padlet pages link in your E-Learning. <https://elearning.utm.my>

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

- Asynchronous sessions involve 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 on E-Learning. Please be alert on the date and time of the synchronous session by checking on E-Learning regularly.
- The first synchronous session will be conducted on Week 4 according to the section that you have registered using the link given in the time table.
- Completion of the three modules is indicated through the submission of assigned tasks specified to all modules through E-Projek.
- It **is compulsory** for you to consult your supervisor(s) while completing the assignments given based on the three modules.

## 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 of the role and conduct of 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. The ethical 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 processes involved in formulating researchable issues. Doing research is a process with layers of intertwining activities which demands students to decide and able to justify their decision for their research. Research entails rigorous processes which are based on 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. Thus, deciding on a research design does not have a cookie-cutter way that suit for every researcher or students who are planning to conduct a research. It is based on the issues that researchers want to explore and investigate. In this case, formulating research issues is among the initial process prior to deciding on any research design. "What do you want to explore and investigate?" is the key question that any researcher would ask to begin their research journey which have been covered in Module 1. Module 2 is the continuation of Module 1 in which the focus would be on framing research issue(s) or problem(s) and determining research methodology (which includes 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:** Planning a research starts from identification of research problems or issues understudy and follows by series of processes such as systematic literature review, deciding on research design, constructing instruments for data collection and such. In this module, students will be exposed to strategies and tips to structure the writing up of academic research project. In specific, discussion of preparation of research proposal will also be included in this course. 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**