

**TIMETABLE: SEMESTER 1, SESSION 2024/2025**

**COURSE : RESEARCH METHODOLOGY**

**CODE : UBEP6013**

**VENUE : HYBRID – PHYSICAL CLASS : HYBRID Room, Level 1, C03, UTM Johor Bahru**  
**– VIRTUAL CLASS : Online meeting link will be provided**

DAY / TIME (Malaysia Time)	LECTURER	TOPIC
Week 1 6 October 2024 Sunday (10:00-13:00 MYT)	<a href="mailto:rafee@utm.my">Prof. Dr. Mohammad Rafee bin Majid</a> ( <a href="mailto:rafee@utm.my">rafee@utm.my</a> )	<b>INTRODUCTION TO RESEARCH</b> <ul style="list-style-type: none"> <li>Science and Scientific Research</li> <li>Thinking Like a Researcher: Basic Terms</li> </ul>
Week 2 13 October 2024 Sunday (10:00-13:00 MYT)	<a href="mailto:rafee@utm.my">Prof. Dr. Mohammad Rafee bin Majid</a> ( <a href="mailto:rafee@utm.my">rafee@utm.my</a> )	<b>INTRODUCTION TO RESEARCH</b> <ul style="list-style-type: none"> <li>The Research Process</li> <li>Theories in Scientific Research</li> </ul>
Week 3 20 October 2024 Sunday (10:00-13:00 MYT)	<a href="mailto:m.fadhli@utm.my">Dr. Mohamad Fadhli bin Rashid</a> ( <a href="mailto:m.fadhli@utm.my">m.fadhli@utm.my</a> )	<b>RESEARCH ETHICS</b> <ul style="list-style-type: none"> <li>Ethics and Integrity in Research</li> </ul>
Week 4 27 October 2024 Sunday (10:00-13:00 MYT)	<a href="mailto:mazlan@utm.my">Prof. Sr. Dr. Mazlan bin Hashim</a> ( <a href="mailto:mazlan@utm.my">mazlan@utm.my</a> )	<b>BASICS OF EMPIRICAL RESEARCH</b> <ul style="list-style-type: none"> <li>Identification of Research Topics</li> <li>Developing Frameworks</li> </ul>
Week 5 3 November 2024 Sunday (10:00-13:00 MYT)	<a href="mailto:lywah@utm.my">Assoc. Prof. Ar. Dr. Lim Yaik Wah</a> ( <a href="mailto:lywah@utm.my">lywah@utm.my</a> )	<b>BASICS OF EMPIRICAL RESEARCH</b> <ul style="list-style-type: none"> <li>Literature Review</li> </ul>
Week 6 10 November 2024 Sunday (10:00-13:00 MYT)	<a href="mailto:rafee@utm.my">Prof. Dr. Mohammad Rafee bin Majid</a> ( <a href="mailto:rafee@utm.my">rafee@utm.my</a> )	<b>BASICS OF EMPIRICAL RESEARCH</b> <ul style="list-style-type: none"> <li>Research Design</li> <li>Measurement</li> </ul>
Week 7 17 November 2024 Sunday (10:00-13:00 MYT)	<a href="mailto:rafee@utm.my">Prof. Dr. Mohammad Rafee bin Majid</a> ( <a href="mailto:rafee@utm.my">rafee@utm.my</a> )	<b>BASICS OF EMPIRICAL RESEARCH</b> <ul style="list-style-type: none"> <li>Reliability and Validity</li> <li>Sampling</li> </ul>
<b>Week 8 (24 - 30 Nov) 2024 - SEMESTER BREAK</b>		
Week 9 1 December 2024 Sunday (10:00-13:00 MYT)	<a href="mailto:lywah@utm.my">Assoc. Prof. Ar. Dr. Lim Yaik Wah</a> ( <a href="mailto:lywah@utm.my">lywah@utm.my</a> )	<b>RESEARCH PROPOSAL</b> <ul style="list-style-type: none"> <li>Writing a Research Proposal</li> <li>UTM Thesis Guidelines &amp; Template</li> </ul>
Week 10 8 December 2024 Sunday (10:00-13:00 MYT)	<a href="mailto:rafee@utm.my">Prof. Dr. Mohammad Rafee bin Majid</a> ( <a href="mailto:rafee@utm.my">rafee@utm.my</a> )	<b>QUANTITATIVE METHOD: DATA COLLECTION</b> <ul style="list-style-type: none"> <li>Survey Research</li> <li>Experimental Research</li> </ul>
Week 11 15 December 2024 Sunday (10:00-13:00 MYT)	<a href="mailto:rafee@utm.my">Prof. Dr. Mohammad Rafee bin Majid</a> ( <a href="mailto:rafee@utm.my">rafee@utm.my</a> )	<b>QUANTITATIVE METHOD: DATA ANALYSIS</b> <ul style="list-style-type: none"> <li>Descriptive Statistics</li> <li>Inferential Statistics</li> </ul>
Week 12 22 December 2024 Sunday (10:00-13:00 MYT)	<a href="mailto:cwengwai@utm.my">Assoc. Prof. Sr. Dr. Choong Weng Wai</a> ( <a href="mailto:cwengwai@utm.my">cwengwai@utm.my</a> )	<b>QUALITATIVE METHOD: DATA COLLECTION</b> <ul style="list-style-type: none"> <li>Case Research</li> <li>Interpretive Research</li> </ul>
Week 13 29 December 2024 Sunday (10:00-13:00 MYT)	<a href="mailto:kamalahasan@utm.my">Sr. Dr. Kamalahasan a/l Achu</a> ( <a href="mailto:kamalahasan@utm.my">kamalahasan@utm.my</a> )	<b>QUALITATIVE METHOD: DATA ANALYSIS</b> <ul style="list-style-type: none"> <li>Qualitative Analysis</li> </ul>
Week 14 5 January 2025 Wednesday (10:00-13:00 MYT)	<a href="mailto:mazlan@utm.my">Prof. Sr. Dr. Mazlan bin Hashim</a> ( <a href="mailto:mazlan@utm.my">mazlan@utm.my</a> )	<b>MIXED METHODS RESEARCH</b> <ul style="list-style-type: none"> <li>Mixed Method Research Designs</li> </ul>
Week 15 12 January 2025 Sunday (10:00-13:00 MYT)	<a href="mailto:rafee@utm.my">Prof. Dr. Mohammad Rafee bin Majid</a> ( <a href="mailto:rafee@utm.my">rafee@utm.my</a> )	<b>AI In RESEARCH DESIGN AND WRITING</b> <ul style="list-style-type: none"> <li>AI in research writings and design</li> <li>Ethical Considerations</li> </ul>

\* The timetable is subject to change upon students/lecturers' request due to unforeseen circumstances (if any)

Course Coordinator: Assoc. Prof. Sr Dr. Choong Weng Wai : 07-5530824