

UBEP6013 RESEARCH METHODOLOGY (2024/2025-2)

COURSE : RESEARCH METHODOLOGY

CODE : UBEP6013

VENUE : HYBRID – PHYSICAL CLASS : HYBRID Room, Level 1, C03, FBES, UTM Johor Bahru

JAL CLASS : Online meeting link will be provided for hybrid and online mode

click this link to view the updated timetable (Weekly):

<https://docs.google.com/spreadsheets/d/1zHejmnmD73TRO0bAHj1fXNx9vWvzY9Nlq73AG5D9TY/edit?usp=sharing>

DAY /TIME (Malaysia Time)	LECTURER	TOPIC	VC LINK	MODE
Week 1 21 March 2025 Friday (9:00-12:00 MYT)	Coordinator: Assoc. Prof. Sr. Dr. Choong Weng Wai (cwengwai@utm.my)	INTRODUCTION TO RESEARCH • Science and Scientific Research • Thinking Like a Researcher: Basic Terms		HYBRID (Physical and Online)
Week 2 28 March 2025 Friday (9:00-12:00 MYT)	Prof. Dr. Mohammad Rafee bin Majid (rafee@utm.my)	INTRODUCTION TO RESEARCH • The Research Process • Theories in Scientific Research		HYBRID (Physical and Online)
Week 3 4 April 2025 Friday (9:00-12:00 MYT)	Dr. Mohamad Fadhli bin Rashid (m.fadhli@utm.my)	RESEARCH ETHICS • Ethics and Integrity in Research		ONLINE
Week 4 11 April 2025 Friday (9:00-12:00 MYT)	Prof. Sr. Dr. Mazlan bin Hashim (mazlan@utm.my)	BASICS OF EMPIRICAL RESEARCH • Identification of Research Topics & Developing Frameworks		ONLINE
Week 5 18 April 2025 Friday (9:00-12:00 MYT)	Assoc. Prof. Ar. Dr. Lim Yaik Wah (lywah@utm.my)	BASICS OF EMPIRICAL RESEARCH • Literature Review		HYBRID (Physical and Online)
Week 6 25 April 2025 Friday (9:00-12:00 MYT)	Prof. Dr. Mohammad Rafee bin Majid (rafee@utm.my)	BASICS OF EMPIRICAL RESEARCH • Research Design • Measurement		HYBRID (Physical and Online)
Week 7 2 May 2025 Friday (9:00-12:00 MYT)	Prof. Dr. Mohammad Rafee bin Majid (rafee@utm.my)	BASICS OF EMPIRICAL RESEARCH • Reliability and Validity • Sampling		HYBRID (Physical and Online)
Week 8 (5th to 11th May) 2025		SEMESTER BREAK		
Week 9 16 May 2025 Friday (9:00-12:00 MYT)	Assoc. Prof. Ar. Dr. Lim Yaik Wah (lywah@utm.my)	RESEARCH PROPOSAL • Writing a Research Proposal • UTM Thesis Guidelines & Template		HYBRID (Physical and Online)
Week 10 23 May 2025 Friday (9:00-12:00 MYT)	Prof. Dr. Mohammad Rafee bin Majid (rafee@utm.my)	QUANTITATIVE METHOD: DATA COLLECTION • Survey Research • Experimental Research		HYBRID (Physical and Online)
Week 11 30 May 2025 Friday (9:00-12:00 MYT)	Prof. Dr. Mohammad Rafee bin Majid (rafee@utm.my)	QUANTITATIVE METHOD: DATA ANALYSIS • Descriptive Statistics • Inferential Statistics		HYBRID (Physical and Online)
Week 12 6 June 2025 Friday (9:00-12:00 MYT)	Assoc. Prof. Sr. Dr. Choong Weng Wai (cwengwai@utm.my)	QUALITATIVE METHOD: DATA COLLECTION • Case Research • Interpretive Research		ONLINE
Week 13 13 June 2025 Friday (9:00-12:00 MYT)	Sr. Dr. Kamalahasan a/l Achu (kamalahasan@utm.my)	QUALITATIVE METHOD: DATA ANALYSIS • Qualitative Analysis		ONLINE
Week 14 20 June 2025 Friday (9:00-12:00 MYT)	Prof. Sr. Dr. Mazlan bin Hashim (mazlan@utm.my)	MIXED METHODS RESEARCH • Mixed Method Research Designs		ONLINE
Week 15 27 June 2025 Friday (9:00-12:00 MYT)	Prof. Dr. Mohammad Rafee bin Majid (rafee@utm.my)	AI In RESEARCH DESIGN AND WRITING • AI in research writings and design • Ethical Considerations		HYBRID (Physical and Online)

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

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