

Course Synopsis:

This course is intended for students of all Master's and PhD research mode programmes. It deals with principles and processes of social research, both quantitative and qualitative approaches. It provides some general overview of research methods and processes which the students have to take into consideration in order to conduct scientific investigation on society. Among the research processes are the selection and formulation of research problem, factors affecting research problem, research instruments and sampling design. It also highlights the importance of hypothesis and research questions and their formulation, nature and kinds of research design. Selected data collection methods such as Participant Observation, In-depth Interview, Survey Questionnaire, Case Study, Ethnographic Technique, Experiment, Textual and Content Analyses, will be discussed briefly. Finally, students will be exposed to hands-on-experiences of data analysis and interpretation and writing of research report. In short, this course offers a generic guide for research writing (such as writing research proposal, revising research transcript and writing proper APA citation) in graduate programmes in arts, humanities and social sciences.

Course Learning Outcomes: At the end of the course, students are expected to be able to:

No.	Outcomes	Bloom's Taxonomy			Soft skills (KI)	Programme Outcomes (PO)
		C	A	P		
1	Illuminate the overall process of designing a research project from its inception to its report.	4			CT2	1
2	Evaluate appropriate procedures, instruments, data analysis and other methodological issues in conducting a research	6	4	4	EM3	6
3	Prepare some of the elements of research proposal based on scientific methods and ethics		4		CS6	7

LO - Instruction Method - Assessment Alignment:

Outcomes	Teaching-Learning Methods	Assessment Methods
LO1	Lecture and class activities	Class Exercises (Individual)
LO2	Lecture and discussion	Class Exercises (Group)
LO3	Lecture and practical tasks	Research proposal draft; Paper publication draft for graduation requirement

Assessment Methods Weightage:

Methods	Percentage
Research Proposal	50
Draft for Publication Paper	50
TOTAL	100

Student Learning Time:

1. Contact Learning Time	Total Allocated Hours
1.1. Teacher Centered Learning (TCL)	
Lecture	30
1.2. Student Centered Learning (SCL)	
Field Visit	
Discussion	
Consultation/PBL/Seminar	
Practical/Internship	
Practical/Tutorial	12
<i>Total Contact Learning Hours: 42</i>	
2. Independent Learning Component	Total Estimated Hours
2.1. Reading and Revision	
Learning hours to grasp prescribed topics	30
2.2. Estimated hours for Preparation toward Assessment	
Class Exercises (Individual)	6
Class Exercises (Group)	6
Research Proposal	12
Paper publication draft for publication requirement	12
3. Assessment Outside Instruction Hours	Total Allocated Hours
Final Examination	
Continuous Assessment	12
TOTAL SLT	120

Course Contents and Related SLT:

Lecture	Topics	Face to Face Hours	Self-Learning Hours
1	Nature of Scientific Research <ul style="list-style-type: none"> • Meanings and Characteristics of Scientific Method • Islam, Science and Research 	6	12
2	An Overview of Scientific Research <ul style="list-style-type: none"> • Theoretical Issues in Research: Post-Modernism, Post-Colonialism • Dimensions of Research 	3	9
3	Research Methods <ul style="list-style-type: none"> • Participant Observation/Ethnography • Unobtrusive Techniques • In-depth Interview • Survey Questionnaire • Case Study • Experiment • Focus Group Interview • Textual Analysis • Content Analysis 	12	15
4	Research Processes <ul style="list-style-type: none"> • Research Problem and Research Design • Hypothesis • Literature Review • Ethical Issues 	9	15
5	Measurement Techniques <ul style="list-style-type: none"> • Scale and Index • Sampling 	3	9

6	Analysis, Interpretation and Computer Assisted Programmes: Quantitative and Qualitative <ul style="list-style-type: none"> • Coding • Thematic Analysis • SPSS • NVivo and/or Atlas.ti 	6	12
7	Research Writing Report/Proposal <ul style="list-style-type: none"> • Writing Process • Writing Issues • APA / MLS / Chicago (Depending on Department's Referencing Style) 	3	6
	TOTAL	42	78

Lecturers

Asso. Prof. Dr. Muhammad Pauzi Bin Abd Latif