



UNIVERSITI TEKNOLOGI MARA

ALS702: RESEARCH SEMINAR

Course Name (English)	RESEARCH SEMINAR APPROVED
Course Code	ALS702
MQF Credit	3
Course Description	This course is designed to enable students to understand the nature, scope and processes of research including research significance and research methodologies. This course also focuses on the analytical and synthesis skills required to review scholarly literature and write a systematic, critical literature review. At the end of the course, students will demonstrate their knowledge and skills by structuring, presenting and writing a research proposal following the conventions for academic writing
Transferable Skills	Knowledge and skills of writing a research proposal Critical and analytical skills Academic writing skills Project management skills Ethical considerations
Teaching Methodologies	Lectures, Seminar/Colloquium, Web Based Learning, Discussion, Presentation, Directed Self-learning, Journal/Article Critique, Collaborative Learning
CLO	CLO1 Ability to demonstrate knowledge and understanding of research designs, approaches, methodologies, and issues in order to write, revise and refine a research proposal. CLO2 Display integrity, ethics and professionalism while synthesizing information and data to review fundamental knowledge/current literature practice on the topic of research proposal. CLO3 Exhibit effective communication with high ability to work collaboratively during research presentations and seminars.
Pre-Requisite Courses	No course recommendations
Topics	1. Review of fundamentals in research 1.1) Objectives of research 1.2) Criteria for good research 1.3) Types of research 2. The Research Problem 2.1) Identifying a Researchable Topic 2.2) What is the research Problem 2.3) The Purpose Statement 2.4) Research Questions/Objectives 2.5) Definitions, Limitations and Significance 3. The Review of Literature 3.1) Meaning, need and objectives of Review of Literature 3.2) Sources of Literature 3.3) Examining well-written literature reviews 3.4) Steps in conducting the literature review 3.5) Reporting/writing the literature review 4. The theoretical/Conceptual Framework 4.1) What is the theoretical/Conceptual Framework? 4.2) Identify key concepts, variables in your research 4.3) Strategies for developing the theoretical/conceptual framework

5. Determining the selection of Research Design

- 5.1) Various Research designs
- 5.2) Suitability of chosen method of investigation
- 5.3) Selection of Variables
- 5.4) Sampling

6. Data Collection Methods

- 6.1) Review of Quantitative, Qualitative and Mixed Methods
- 6.2) Data collection methods, Settings, and Sources of Data
- 6.3) Data analysis and Interpretation
- 6.4) Preparation for Colloquium/ Research Poster

7. Writing the Research Proposal

- 7.1) Integral Parts of a Proposal
- 7.2) Ethical issues
- 7.3) Writing the Proposal

Assessment Breakdown	%
Continuous Assessment	100.00%

Details of Continuous Assessment	Assessment Type	Assessment Description	% of Total Mark	CLO
	Assignment	Submission of a 5000 word research proposal which considers feedback from assignments 1 and 2, and includes all elements expected in a postgraduate research proposal.	50%	CLO1
	Journal/Article Critique	An individual assignment requiring students to read various scholarly literature on an intended research topic and present in writing the background of study, statement of problem, research objectives, significance and scope of the study. MQF LOD 4	30%	CLO2
	Seminar	Students present their research proposals through an oral presentation, handle questions, and address critiques, and suggestions from fellow researchers. MQF LOD5	20%	CLO3

Reading List	Recommended Text	<ul style="list-style-type: none"> • Carter, S., & Laurs, D. 2018, <i>Giving Feedback on Research Writing: A Handbook for Supervisors and Advisors</i>, Routledge London • Kornuta, H.M. & Germaine, R.W. 2019, <i>A Concise Guide to Writing a Thesis or Dissertation Educational Research and beyond</i>, Routledge New York • Wette, R 2020, <i>Writing Using Sources for Academic Purposes: Theory, Research and Practice</i>, Taylor & Francis [ISBN: 0367175924] • Sundström, M 2020, <i>How Not to Write a Thesis Or Dissertation: A Guide to Success Through Failure</i>, Edward Elgar Publishing [ISBN: 1789900506]
Article/Paper List	Recommended Article/Paper Resources	<ul style="list-style-type: none"> • Richtig, G., Berger, M., Lange, Asschenfeldt, B., Aberer, W., & Richtig, E. 2018, Problems and challenges of predatory journals, <i>Journal of the European Academy of Dermatology and Venereology</i> • Kurt, S. 2018, Why do authors publish in predatory journals?, <i>Learned Publishing</i>
Other References	This Course does not have any other resources	