



UNIVERSITI TEKNOLOGI MARA

CBE684: RESEARCH PROJECT I

Course Name (English)	RESEARCH PROJECT I APPROVED
Course Code	CBE684
MQF Credit	3
Course Description	The primary objective of this course is to prepare the student for thesis / project research. A secondary objective is to provide training in technical presentation techniques - both written and oral. The results of this course should be a complete project research proposal, including scope definition, time schedule for implementation, literature review and methodology. In addition, this course prepares the student for their final project defense
Transferable Skills	Soft-skills, critical thinking, problem solving base, decision making
Teaching Methodologies	Lectures, Seminar/Colloquium, Demonstrations, Discussion, Presentation, Workshop, Journal/Article Critique, Supervision
CLO	CLO1 Ability to design the research methodology based on the literature review to achieve the objective of research CLO2 Ability to produce high quality output CLO3 Ability to deliver research components effectively
Pre-Requisite Courses	No course recommendations
Topics	1. LECTURE 1: Writing an Abstract and Introduction 1.1) Problem Statement, Objectives 1.2) and Scope of Research 2. LECTURE 2 Research Design and Methods 2.1) Literature search 2.2) Methodology 3. LECTURE 3: Data Collection, Analysis, and Presentation 3.1) Report writing

Assessment Breakdown	%
Continuous Assessment	40.00%
Final Assessment	60.00%

Details of Continuous Assessment	Assessment Type	Assessment Description	% of Total Mark	CLO
	Presentation	? The marks for the presentation will be allocated as individual marks. Supervisor will evaluate at 20%.	20%	CLO1 , CLO2 , CLO3
	Simulation Evaluation	Turnitin Plagiarism detector software, Turnitin, will be used primarily by lecturers as a way to gauge the integrity of students' writing before submitting final drafts. The analysis report of plagiarism must be enclosed together with report. The percentage of similarity accepted is below 30%.	10%	CLO1 , CLO2 , CLO3
	Visual Assessment	Supervisors will assess the students' attitude such as follows (10%): ? Time management ? Cooperation ? Commitment ? Initiative ? Independency/ Self-directed	10%	CLO1 , CLO2 , CLO3

Reading List	This Course does not have any book resources
Article/Paper List	This Course does not have any article/paper resources
Other References	This Course does not have any other resources