

### **UNIVERSITI TEKNOLOGI MARA**

### **FSG610: PROJECT I**

Course Name (English)	PROJECT I APPROVED		
Course Code	FSG610		
MQF Credit	4		
Course Description	This Project 1 constitutes the written research proposal components of the full final year project undertaken by the students during the first semester of the final year. The research proposal describes the proposed intention and justification of the project, and generally includes the problem statement, objectives, literature background, proposed methodology and timeline. Students are also required to give an oral presentation of their research proposal		
Transferable Skills	Students are able to think scientifically and critically. Student also can communicate and present their idea orally.		
Teaching Methodologies	Journal/Article Critique, Supervision		
CLO	CLO1 Describe and relate the existing literatures to create a hypothesis, identify the research problems, objectives and significance of study.  CLO2 Write a well-organised research proposal  CLO3 Demonstrate an effective oral presentation of the research proposal.		
Pre-Requisite Courses	No course recommendations		

### **Topics**

# 1. Introductory Lecture

1.1) Briefing on Research Methodology by Project Coordinator

# 2. Identifying a Title/ Submission of Signed Contract

2.1) Identify a title for the research of study

**3. Literature Review** 3.1) Selecting topics, headings and choosing a few key texts to read

4.1) Gathering information and important texts in the topic, exploring the most up-to-date research.

## 5. Literature Review

5.1) Getting an overview of all the references and connections between ideas.

## 6. Literature Review

6.1) Selecting literature review and refine understanding of the wider issues and identify what are relevant to the research investigation.

**7. Identifying Problem Statement, Hypothesis, Research Questions and Obje** 7.1) Identify and discuss on the relevant Problem Statement, Hypothesis and Objectives

**8. Writing Proposal (Introduction)**8.1) Chapter 1 - Writing Background of Study, Problem Statement, Significant of Study and Objectives

### 9. Writing proposal (Literature Review)

9.1) Chapter 2 - Writing Literature Review, Authors, Years

# 10. Writing Proposal (Materials and methods)

10.1) Chapter 3 - Writing Materials and Methods, Statistical Analysis

## 11. Writing Proposal (Flow Chart, Gantt Chart, References)

11.1) Draw Flow Chart, Gantt Chart and Writing List of References, Appendices and CV

### 12. Proposal Presentation

12.1) Defence/Oral Presentation of the Research Proposal

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**13. Correction of Proposal** 13.1) Proposal correction as suggested by supervisor and examiner

**14. Correction and Submission of Written proposal** 14.1) Final Written Proposal correction by the student for submission

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Assessment Breakdown	%
Continuous Assessment	100.00%

Details of				
	Assessment Type	Assessment Description	% of Total Mark	CLO
	Individual Project	Commitment and Efforts	15%	CLO1
	Individual Project	Written Research Proposal	55%	CLO2
	Presentation	Oral presentation	30%	CLO3

Reading List	Reference Book Resources	Wan Ramlee et al., 2004, Guidelines on supervision, assessment, evaluat, Ed., , Penerbit UPENA [ISBN: ]  Zamalia Mahmud, Handbook of Research Methodology [ISBN: 9789673051939]  Paul D. Leedy, Jeanne Ellis Ormrod 2005, Practical Research, Pearson College Division [ISBN: 0131108956]  Zainudin Awang, Research Methodology and Data Analysis [ISBN: 9789673634224]	
Article/Paper List	This Course does not have any article/paper resources		
Other References	This Course does not have any other resources		

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