



UNIVERSITI TEKNOLOGI MARA

EVT760: ENVIRONMENTAL TECHNOLOGY DISSERTATION I

Course Name (English)	ENVIRONMENTAL TECHNOLOGY DISSERTATION I APPROVED
Course Code	EVT760
MQF Credit	3
Course Description	This course is designed to guide the students in the development and preparation of a research proposal. Throughout the course, students will be working out on the research proposal which includes the presentation of ideas about the basic elements contain in the research proposal such as introductions, literature review, methods, data collection, etc. After a research proposal has been completed by the students, a proposal defense session will be held by the end of the semester
Transferable Skills	Compose a proposal
Teaching Methodologies	Discussion, Presentation, Self-directed Learning, Supervision
CLO	CLO1 Explain the process in planning and writing on the research proposal undertaken (PLO1) CLO2 Illustrate the concept of research proposal (PLO3) CLO3 Select the suitable instruments and techniques in formulating a research proposal (PLO7) CLO4 Propose the expected output of research proposal (PLO4)
Pre-Requisite Courses	No course recommendations
Topics	
1. Identification of Research topic 1.1) 1.1 Definition of the topic of the research proposal. 1.2) 1.2 Concise and descriptive title for reflecting the overall research project.	
2. Introduction and Objective 2.1) 2.1 General and specific background of the topic. 2.2) 2.2 Problem statement/research questions. 2.3) 2.3 The aim and objectives of the research. 2.4) 2.4 Scope of research	
3. Literature Review 3.1) 3.1 Summary of previous researches. 3.2) 3.2 Ideas and findings of previous researchers in the particular topic. 3.3) 3.3 Finding research gap.	
4. Methodology 4.1) 4.1 Choose the suitable research methods. 4.2) 4.2 Plan and schedule the research work. 4.3) 4.3 Quantitative or qualitative analysis. 4.4) 4.4 Quality control procedures. 4.5) 4.5 Statistical analysis.	
5. Expected Outcomes 5.1) 5.1 Outcomes that must provide the answers for the objectives of the research. 5.2) 5.2 The limitations of the study outcomes.	
6. Reference and Bibliography 6.1) 6.1 Plagiarism. 6.2) 6.2 Format and referencing tools.	
7. Project Management 7.1) 7.1 Equipment or materials and the costing of the research project. 7.2) 7.2 Gantt chart.	

8. Draft of Proposal

- 8.1) 8.1 Format and guidelines by the Institute of Graduate Studies, UiTM.
- 8.2) 8.2 Frequency of the supervisor, co-supervisor (s) for corrections

9. Preparation for Presentation

- 9.1) 9.1 Presentation aids.
- 9.2) 9.2 Proposal defense session – do's and don'ts.

Assessment Breakdown		%		
Continuous Assessment		100.00%		
Details of Continuous Assessment	Assessment Type	Assessment Description	% of Total Mark	CLO
	Disertation	Proposal dissertation	55%	CLO2
	Portfolio/Log Book	Written report	10%	CLO1
	Presentation	Oral presentation	25%	CLO4
	Written Report	Commitment	10%	CLO3
Reading List	Recommended Text	<ul style="list-style-type: none"> • <i>Universiti Teknologi MARA 2017, Guidelines on Thesis / Dissertation Format</i> • <i>Mohamed E Hamid 2013, How to Write a Research Proposal and Thesis, 2nd Ed., CreateSpace Independent Publishing Platform US [ISBN: 1482675056]</i> • <i>Andrew J. Friedland , Carol Folt , Carol L. Folt,, 2018, 'Writing Successful Science Proposals', London, Yale University Press</i> 		
Article/Paper List	This Course does not have any article/paper resources			
Other References	This Course does not have any other resources			