



UNIVERSITI TEKNOLOGI MARA

EVT770: ENVIRONMENTAL TECHNOLOGY DISSERTATION II

Course Name (English)	ENVIRONMENTAL TECHNOLOGY DISSERTATION II APPROVED
Course Code	EVT770
MQF Credit	9
Course Description	This course governs the conduct of the dissertation project by the students in which they are required to complete their research projects throughout the semester. This course which also consists of report writing and oral presentation is expected to improve the students writing skills and soft skills. Upon completion of the research projects, they are required to do a presentation to present the final outcomes of their research projects.
Transferable Skills	1. Ability to perform research 2. Ability to communicate research finding 3. Ability to write a dissertation based on the research performed.
Teaching Methodologies	Lectures, Lab Work, Seminar/Colloquium, Discussion, Presentation, Workshop, Supervision, Industrial Talk
CLO	CLO1 Conduct experiment by applying suitable instruments and technique (PLO2) CLO2 Analyse the results with the research objectives project (PLO3) CLO3 Isolate the results with the research objectives project (PLO6) CLO4 Produce a dissertation based on the conducted research project (PLO7) CLO5 Present the research project findings (PLO4)
Pre-Requisite Courses	No course recommendations
Topics	
1. Chapter 1: Background 1.1) n/a	
2. Chapter 1: Problem Statement and Objective 2.1) n/a	
3. Chapter 2: Literature Review 3.1) n/a	
4. Chapter 3: Methodology 4.1) n/a	
5. Data Acquisition 5.1) n/a	
6. Data Manipulation 6.1) n/a	
7. Data Analysis 7.1) n/a	
8. Results Presentation 8.1) n/a	
9. Results and Discussion 9.1) n/a	
10. First Draft of Dissertation 10.1) n/a	
11. Second Draft of Dissertation 11.1) n/a	

12. Presentation of Results and Finding

12.1) n/a

13. Submission of Dissertation

13.1) n/a

Assessment Breakdown	%
Continuous Assessment	100.00%

Details of Continuous Assessment	Assessment Type	Assessment Description	% of Total Mark	CLO
	Discussion	Report obtained will be evaluated by the supervisor	15%	CLO4
	Disertation	Methodology used will be evaluated by the supervisor and second examiner	25%	CLO1
	Disertation	Results and discussion will be evaluated by supervisor and second examiner	25%	CLO2
	Portfolio/Log Book	Examined by the supervisor	5%	CLO3
	Presentation	Oral Presentation	30%	CLO5

Reading List	Recommended Text	<ul style="list-style-type: none"> • Murray, R., 2006, <i>How to write a thesis</i>, 3 rd edition Ed., all, Mc-Graw Hill International USA [ISBN: 978-033524428] • Thomas, R., M., and Brubaker, D. L., 2000, <i>Theses and Dissertations: a guide to planning, research, and writing</i>, 1st. edition Ed., all, Greenwood Publishing Group USA [ISBN: 978-031330947] • Lunenberg, F., C., and Irby, B., J., 2007, <i>Writing a successful Thesis and Dissertation</i>, 1st. edition Ed., all, Corwin Press Publisher USA [ISBN: 978-141294225]
Article/Paper List	This Course does not have any article/paper resources	
Other References	<ul style="list-style-type: none"> • Book John Biggam 2011, <i>Succeeding with Your Master's Dissertation</i> , OPEN UNIVERSITY PRESS, Milton Keynes, United Kingdom 	