



UNIVERSITI TEKNOLOGI MARA

BCM653: DISSERTATION II

Course Name (English)	DISSERTATION II APPROVED
Course Code	BCM653
MQF Credit	3
Course Description	This course is a continuation of Research Design and Methods (BCM 542) and Dissertation 1 (BCM 624). It gives opportunities for students to use appropriate research techniques/tools and apply their conceptual, analytical and communication skills. Students are required to consult their respective Supervisors at least 7 times per semester at two hours per consultation. A log book will be used to track students' progress. Students will be assessed on submission of a complete dissertation from problem statement to conclusion and recommendation. The frequency of consultation carries 10% of the total dissertation marks. A 'viva voce' or an oral examination will be conducted to those students of borderline cases; when issues of plagiarism exist; and in cases where one of the assessors failed the student; he/she should attend a viva. The viva acts as the defining moment of the dissertation process to allow students to defend her/his work and to satisfy examiners that the dissertation is of a standard quality and is the students' own work (i.e. not copied, plagiarised or written by someone else). This viva will constitute the final assessment for the examiners to decide the outcomes of the dissertation either pass or fail.
Transferable Skills	Communication Teamwork
Teaching Methodologies	Inquiry-based Learning, Discussion, Presentation, Self-directed Learning, Supervision
CLO	CLO1 Practice ethical standards of conduct in research development work. CLO2 Practice independent research skills in construction related topics. CLO3 Write a well-structured and written standard academic dissertation on appropriate research topic or issue relevant to the construction industry CLO4 Interpret and critically analyse results to propose viable recommendations.
Pre-Requisite Courses	No course recommendations
Topics	
1. Analysis 1.1) Choosing appropriate analytical techniques 1.2) Presenting results 1.3) Presenting implications of research findings 1.4) Discussing research findings	
2. Conclusion 2.1) Writing conclusion that are consistent with the research objectives 2.2) Writing the research limitations and recommendations	
3. Presentation 3.1) Writing dissertation report following appropriate style and standard format of referencing i.e., Harvard System	

Assessment Breakdown		%	
Continuous Assessment		100.00%	

Details of Continuous Assessment	Assessment Type	Assessment Description	% of Total Mark	CLO
	Assignment	Ethical	10%	CLO1
	Discussion	Supervision	10%	CLO4
	Disertation	Dissertation	35%	CLO2
	Disertation	Dissertation	45%	CLO3

Reading List	Recommended Text
	<ul style="list-style-type: none"> • John W. Creswell 2013, <i>Research Design</i>, SAGE [ISBN: 1452226105] • Richard F. Fellows, Anita M. M. Liu 2008, <i>Research Methods for Construction</i>, Wiley-Blackwell [ISBN: 140517790X] • Donald McBurney, Theresa L. White 2006, <i>Research Methods</i>, Wadsworth Publishing Company [ISBN: 0495092088] • Alan Bryman, Duncan Cramer 2001, <i>Quantitative Data Analysis with SPSS Release 10 for Windows</i>, Psychology Press [ISBN: 0415244005] • Shamil G. Naoum 2012, <i>Dissertation Research and Writing for Construction Students</i>, Routledge [ISBN: 0415538440] • John W. Creswell 2014, <i>A Concise Introduction to Mixed Methods Research</i>, SAGE [ISBN: 1483359042]
Article/Paper List	This Course does not have any article/paper resources
Other References	This Course does not have any other resources