



UNIVERSITI TEKNOLOGI MARA

BRM918: Development of Research Framework

Course Name (English)	Development of Research Framework APPROVED
Course Code	BRM918
MQF Credit	3
Course Description	This course utilizes the scientific approach to understand and develop a conceptual framework and theoretical research framework. This approach seeks to understand the interrelations among the various variables in a theoretical framework. Clear distinction between conceptual and theoretical research framework would be able to assist student to carry out the PhD research correctly. This course also helps the student to develop research objectives and hypothesis that in line with research problem.
Transferable Skills	<ol style="list-style-type: none"> 1. A reflective learner undertake independent and self directed study and learning. 2. Demonstrate ability to identify and articulate self skills, knowledge and understanding confidently and in a variety of contexts. 3. Communicate effectively with others. 4. Identify and present material and the evidence-base to support a reasonable argument.
Teaching Methodologies	Lectures, Discussion, Presentation, Directed Self-learning , Journal/Article Critique
CLO	<p>CLO1 Discuss the role of underpinning theory and research variables in developing a conceptual research framework. (PLO1,C2)</p> <p>CLO2 Construct theoretical research framework that is in line with research problem (PLO6,A5)</p> <p>CLO3 Present research objectives and hypothesis based on the research theoretical framework. (PLO5,A5)</p>
Pre-Requisite Courses	No course recommendations
Topics	
1. Definition of theory 1.1) Introduction & definition of theory	
2. How theory is generated 2.1) Theory development 2.2) Inductive and deductive approaches	
3. Underpinning theory and its role 3.1) Underpinning theory 3.2) Roles of underpinning theory	
4. The Components of Theoretical Framework 4.1) Theoretical framework 4.2) Components	
5. Research variables used in a theoretical framework 5.1) Types of variables	
6. Strategies for developing the theoretical framework 6.1) Developing the theoretical framework 6.2) Drawing the theoretical framework	
7. Developing research objectives based on theoretical framework 7.1) Research objectives and theoretical framework 7.2) Development of research objectives	

8. Developing Hypothesis 8.1) Definition of hypothesis 8.2) Hypothesis statement format
9. A review of the literature on theoretical framework in qualitative research 9.1) Exploring examples of theoretical framework in qualitative research
10. The use of theoretical and conceptual frameworks in qualitative research 10.1) The roles of theory in qualitative research 10.2) What constitutes good and useful theory
11. Individual project 11.1) Written report on development of theoretical framework, research objectives and hypotheses

Assessment Breakdown	%
Continuous Assessment	100.00%

Details of Continuous Assessment	Assessment Type	Assessment Description	% of Total Mark	CLO
	Individual Project	Written report on development of theoretical framework, research objectives and hypotheses	40%	CLO3
	Journal/Article Critique	Journal article review on theoretical framework and variables	20%	CLO1
	Presentation	Paper Presentation on Proposed Theoretical Framework	20%	CLO2
	Reading Response	Book review (theory)	20%	CLO1

Reading List	Reference Book Resources	<ul style="list-style-type: none"> Sharon M. Ravitch & Matthew Riggan 2017, <i>Reason & Rigor: How Conceptual Frameworks Guide Research</i>, Second Ed., SAGE Publications, Inc. [ISBN: 9781483340401]
Article/Paper List	This Course does not have any article/paper resources	
Other References	This Course does not have any other resources	