



UNIVERSITI TEKNOLOGI MARA

CSP600: PROJECT FORMULATION

Course Name (English)	PROJECT FORMULATION APPROVED
Course Code	CSP600
MQF Credit	3
Course Description	In this course the student will be exposed to the different types of research project and learn to propose a complete research project. The students will be guided to produce a proposal of an intended project. The guidance will include theoretical research and it can culminate in a model program intended for testing out the theoretical findings.
Transferable Skills	Knowledge. Management skills. Solution provider. Expert in the field.
Teaching Methodologies	Lectures, Tutorial
CLO	CLO1 Describe the problems in the area of computing sciences. CLO2 Propose appropriate solution to computing sciences problem. CLO3 Present the proposed solution to computing sciences problem.
Pre-Requisite Courses	No course recommendations
Topics	
1. An overview of project formulation 1.1) Project formulation	
2. How to choose a topic and a supervisor? 2.1) Area of Interest 2.2) Research Questions Formulation 2.3) Problem Statement, Objective(s), Scope and Significance Identification	
3. Literature review 3.1) Literature Search (may do class at library) 3.2) Plagiarism 3.3) Literature Review 3.4) Citations and References	
4. Research Approach and Methodology 4.1) Types of Research Methodologies 4.2) Methodology Identification 4.3) Research Design	
5. Creating and Evaluation of the proposal 5.1) Project Proposal Report 5.2) Project Proposal Presentation	

Assessment Breakdown		%	
Continuous Assessment		100.00%	

Details of Continuous Assessment	Assessment Type	Assessment Description	% of Total Mark	CLO
	Assignment	Assignment	30%	CLO1
	Presentation	Presentation	25%	CLO3
	Written Report	Final report	45%	CLO2

Reading List	Recommended Text	<ul style="list-style-type: none"> Norehan Abdul Manaf, Norjansalika Janom 2014, <i>Essentials of Computing Sciences: Project Administration</i>, 2 Ed., Universiti Teknologi MARA [ISBN: 9789670171500]
	Reference Book Resources	<ul style="list-style-type: none"> Christian Dawson 2015, <i>Projects in Computing and Information Systems 3rd edn: A Student's Guide (3rd Edition)</i>, 3rd Ed., Prentice Hall; 3 edition (June 13, 2015) [ISBN: 978-129207346] Umberto Eco 2015, <i>How to Write a Thesis</i>, first Ed., The MIT Press; 1 Tra edition (March 6, 2015) [ISBN: 978-026252713] Helen Sword 2012, <i>Stylish Academic Writing</i>, Harvard University Press (April 2, 2012) [ISBN: 978-067406448] Lawrence (Larry) A. (Anthony) Machi (Author), Brenda T. (Tyler) McEvoy (Author) 2012, <i>The Literature Review: Six Steps to Success</i>, 2nd Ed., Corwin; Second Edition edition (June 8, 2012) [ISBN: 978-145224088] John W. Creswell 2013, <i>Research Design: Qualitative, Quantitative, and Mixed Methods Approaches</i>, 4th Ed., SAGE Publications, Inc; 4th edition (March 14, 2013) [ISBN: 978-14522261]
Article/Paper List	This Course does not have any article/paper resources	
Other References	This Course does not have any other resources	