

#### **UNIVERSITI TEKNOLOGI MARA**

### **ASC602: PROJECT PAPER**

Course Name (English)	PROJECT PAPER APPROVED		
Course Code	ASC602		
MQF Credit	6		
Course Description	This course introduces the student the systematic investigation into and study of materials and sources in order to establish facts and reach new conclusions using Actuarial knowledge that they have learn previously.		
Transferable Skills	Demonstrate ability to investigate problems and provide effective solutions.  Demonstrate ability to analyse issues/problems from multiple angles and make suggestions.  Demonstrate ability to work professionally and contribute positively in a team.  Demonstrate professional skills, knowledge and competencies.  Demonstrate maturity of thoughts when responding to multiple inputs and contexts		
Teaching Methodologies	Lectures, Reading Into Writing Task, Reading Activity, Discussion, Presentation, Self-directed Learning, Journal/Article Critique, Supervision		
CLO	CLO1 Explain the process of undertaking an actuarial or actuarial related project. CLO2 Relate the process of undertaking an actuarial or actuarial related project. CLO3 Apply critical evaluation and judgement in drawing appropriate conclusions CLO4 Produce an academic report and do a presentation of the findings of the project		
Pre-Requisite Courses	No course recommendations		

## **Topics**

# 1. Project Foundation/Introduction

- 1.1) Writing problem statement1.2) Research objectives formulation
- 1.3) Structuring research proposal 1.4) Developing research proposal

#### 2. Literature Review

- 2.1) Conducting a literature search
  2.2) Doing Critical Thinking
  2.3) Writing literature review
  2.4) Selecting sources for literature review
  2.5) Knowing what to acknowledge in literature review

- 3.1) Research Design
  3.1) Research methodology design
  3.2) Data collection based on proposed topic of research
  3.3) Writing definition of variables
  3.4) Writing assumptions involved in the research

#### 4. Findings

- 4.1) Data management process 4.2) Analyzing the results
- 4.3) Presenting the results

# 5. Conclusion and presentation

- 5.1) Writing conclusions

- 5.2) Writing considering5.2) Writing recommendations for future research5.3) Fulfilling objectives of the study5.4) Structuring and developing presentation slides for final presentation

Faculty Name: COLLEGE OF COMPUTING, INFORMATICS AND MATHEMATICS © Copyright Universiti Teknologi MARA Review Year: 2016

Start Year: 2013

Assessment Breakdown	%	
Continuous Assessment	100.00%	

Details of Continuous Assessment				
	Assessment Type	Assessment Description	% of Total Mark	CLO
	Assignment	Literature Study Research Conceptual Framework (research approach) Basic Statistical Knowledge Programming and Problem Solving in Actuarial Field	30%	CLO1 , CLO2 , CLO3
	Disertation	Produce a final year project research report.	70%	CLO1 , CLO2 , CLO3 , CLO4

Reading List	Recommended Text	C. R. Khotari, <i>Research Methodology</i> , NEW AGE INTERNATIONAL (P) LIMITED, PUBLISHERS [ISBN: 9788122424881]	
	Reference Book Resources	Noorzan Mohd Noor 2010, <i>Writing Research &amp; Proposals</i> , 2 Ed., UiTM Press [ISBN: 978967853674]	
		Andrea Spata 2002, <i>Research Methods in Psychology</i> , John Wiley & Sons [ISBN: 0471429392]	
		Donald R. Cooper,Pamela S. Schindler, <i>Business Research Methods</i> [ISBN: 0071263330]	
		Zainudin Awang, Research Methodology and Data Analysis [ISBN: 9789673634224]	
		Ranjit Kumar 2010, <i>Research Methodology</i> , SAGE Publications [ISBN: 1849203016]	
Article/Paper List	This Course does not have any article/paper resources		
Other References	This Course does not have any other resources		

Faculty Name : COLLEGE OF COMPUTING, INFORMATICS AND MATHEMATICS

Start Year : 2013

Copyright Universiti Teknologi MARA

Review Year : 2016