UNIVERSITI TEKNOLOGI MARA

ASM552: PROJECT MANAGEMENT

Course Name (English)	PROJECT MANAGEMENT APPROVED
Course Code	ASM552

MQF Credit	4

Course Description	In managing a project, knowledge, skills, tools and techniques are applied to a board range activities to meet the requirements of the project. Hence, this course is designed to teach planning, feasibility, design, implementation and management of projects, and tools and techniques that can be utilized for effective and efficient project management. The course will also focus on development of project documentation and control.

Transferable Skills	planning and managing the project through several project management approaches and tools

Teaching Methodologies	Lectures, Blended Learning

CLO	CLO1	Explain the elements and theory of Project Management
	CLO2	Analyze the project information by applying the integrated project management quality tools into project management
	CLO3	Apply the concept of project planning and project management software in proposing a project

Pre-Requisite Courses	No course recommendations

Topics

1. Introduction to Project Management
1.1) Project and Project Management Overview
1.2) Relationship to Other Managerial Disciplines
1.3) Project Management Context including corporate social responsibilities
1.4) Project Management Processes
1.5) The Project Management Knowledge Areas

2. The Life of a Project
2.1) Project Requirements Identifications
2.2) Proposed Solutions
2.3) Project Planning and Implementation
2.4) Risk Management

3. Project Plans
3.1) Project Objective
3.2) Work Breakdown Structure
3.3) Responsibility Matrix
3.4) Network Plan

4. Project Schedule
4.1) Activity Duration Estimation
4.2) Project Start and Finish
4.3) Schedule Calculations
4.4) Schedule Control

5. Resource Considerations
5.1) Resource Planning
5.2) Resource Utilization
5.3) Resource Leveling
5.4) Resource Scheduling

6. Cost Planning and Performance
6.1) Cost Estimation
6.2) Project costs: Budgeted Cost, Actual Cost and Value of Work
6.3) Cost Performance Analysis
6.4) Cost Forecast and Control

Assessment Breakdown	%
Continuous Assessment	60.00%
Final Assessment	40.00%

Details of Continuous Assessment	Assessment Type	Assessment Description	% of Total Mark	CLO
	Assignment	Profile of Company	5%	CLO2
	Assignment	Request for Proposal (RFP)	5%	CLO2
	Group Project	Development of project proposal based on a guided Request For Proposal document	30%	CLO3
	Quiz	Quiz of topics 1-4	5%	CLO1
	Quiz	Quiz of advanced topics	5%	CLO2
	Test	Comprehensive test covers all chapters	10%	CLO1

Reading List	Recommended Text	• **Gido, Jack and Clements, James P 2012,** *Successful Project Management. Fifth Edition*, **5 Ed., Thompson South Western** • **Project Management Institute 2004,** *A Guide to the Project Management Body of Knowledge* • **Pinto, Jeffrey, K 2010,** *Project Management Achieving Competitive Advantage*, **2 Ed., Prentice Hall New Jersey**
Article/Paper List	This Course does not have any article/paper resources	
Other References	This Course does not have any other resources	