



Course Descriptor
MIFS490-Information System Project Management

Proposed Academic Year	2020-2021	Last Reviewed Academic Year	2020-2021
Course Code	MIFS490	Course Title	Information System Project Management
Credit hours	03	Level of study	Undergraduate
College / Centre	CoBA	Department	MIS
Co-requisites		Pre-requisites	

1. COURSE OUTLINE

The course is designed to educate students and prepare them as future Information systems managers. They will learn the basic principles of projects management through the project management established phases. The course will introduce the waterfall model, principles of project management, and shed some lights on the importance to adhere to the software engineering principles. Students will master how to conduct user need analysis, software needs analysis and prepares technical documents that aid the project development.

2. AIMS

The aim of the course is to develop students mental and managerial skills to run and lead information systems projects by following well-established instruments and frameworks.

3. LEARNING OUTCOMES, TEACHING, LEARNING and ASSESSMENT METHODS

Learning Outcomes (Definitive)	Teaching and Learning methods (Indicative)	Assessment (Indicative)
Upon successful completion of this course, students will be able to:		
1. Demonstrate command in defining project boundaries and critical awareness of the project management standards.	<ul style="list-style-type: none"> • Lectures • Seminars • Group Work • Computer Laboratory Work 	Exams, Quizzes, Class Presentation, Assignment, Case study Report. Class work Computer based class work
2. Demonstrate command of team leadership and to develop critical thinking and solutions in assessing presented scenarios and/or case studies.	<ul style="list-style-type: none"> • Lectures • Seminars • Group Work • Computer Laboratory Work 	Exams, Quizzes, Class Presentation, Assignment, Case study Report. Class work Computer based class work
3. Demonstrate a high level of awareness about the techniques used for planning and managing resources and tasks through Information system project.	<ul style="list-style-type: none"> • Lectures • Seminars • Group Work • Computer Laboratory Work 	Exams, Quizzes, Class Presentation, Assignment, Case study Report. Class work Computer based class work



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4. Ability to use available tools (e.g. MS Project) to design illustrate project activities (e.g. time schedule and progress)	<ul style="list-style-type: none"> Lectures Seminars Group Work Computer Laboratory Work 	Exams, Quizzes, Class Presentation, Assignment, Case study Report. Class work Computer based class work
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4. ASSESSMENT WEIGHTING

Assessment	Percentage of final mark (%)
Final	30
MID	30
Assignment	30
Participation	10
Final	30
TOTAL	100%

5. ACHIEVING A PASS

Students will achieve **03** credit hours for this course by passing **ALL** of the course assessments [*alternatively, list the compulsory pass assessments**] and achieving a **minimum overall score of 50%**

NB *Ensure that ALL learning outcomes are taken into account

6. COURSE CONTENT (Indicative)

Introduction to Project Management.
The Project Management and Information Technology Project Phases
Project Scope Management.
Introduction to Microsoft Project Management
Create project plans
Build project teams and allocate resources.
Different views of task and resources.
Measure progress and Manage budgets.

TOTAL HOURS

Plus **RECOMMENDED INDEPENDENT STUDY HOURS**

TOTAL COURSE HOURS

7. RECOMMENDED READING

Core text/s:



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1. Schwalbe, K. (2015). Information technology project management. Cengage Learning.
2. Laudon, K. C., Laudon, J. P., & Brabston, M. E. (2011). Management information systems (Vol. 8). Upper Saddle River, NJ: Prentice Hall.
3. Galliers, R. D., & Leidner, D. E. (2014). Strategic information management: challenges and strategies in managing information systems. Routledge.

Library + online resources:

ASU library
ASU online resources (ProQuest and ebrary)
Sultan Qaboos University Library (by agreement)

Resources Under Creative Commons LC;

1. <http://www.project-open.com/en/project-tutorial>