اعتماد
NCAAA

T4

2020

Course Specifications

Course Title:	Project Management of Information System
Course Code:	MIS10801
Program:	Management Information Systems
Department:	Management Information Systems
College:	College of Business Administration
Institution:	Albaha University

Table of Contents

A. Course Identification

1. Credit hours: 3

2. Course type

a. University ☐ College ☐ Department ☒ Others ☐

b. Required ☒ Elective ☐

3. Level/year at which this course is offered: Level 6 / Year 3

4. Pre-requisites for this course (if any)**:**
None

5. Co-requisites for this course (if any)**:**
None

6. Mode of Instruction (mark all that apply)

No	Mode of Instruction	Contact Hours	Percentage
1	Traditional classroom	30	%67
2	Blended		
3	E-learning	15	%33
4	Distance learning		
5	Other		

7. Contact Hours (based on academic semester)

No	Activity	Contact Hours
1	Lecture	30
2	Laboratory/Studio	-
3	Tutorial	15
4	Others (specify)	-
	Total	45

B. Course Objectives and Learning Outcomes

1. Course Description

This course explores the notion of projects and explains the role of project management. Moreover, to introduce current Project Management, that linked to Information system, concepts and principles as a foundation for practicing Project Management. In addition, to obtain some practical experience of using project management techniques, including the use of a software tool, with a real project of your own to understand new ways to improve costing and estimation of projects. to understand IS project works.

2. Course Main Objective

The main purpose of this course is to equip students with the ability to manage projects that are based in Information Systems on an effective way.

3. Course Learning Outcomes

	CLOs	Aligned PLOs
1	**Knowledge:**	
1.1	Recognize Information systems project work environments, common, project team problems, and the importance of communication within the project team	K1
1.2	Define the process of managing information system project	K3
2	**Skills :**	
2.1	Define what a method or methodological approach entails	S.1
2.2	Design project management environment related to information systems	S.2
2.3	Evaluate project management methods that can bring benefits to an organization	S.3
2.4	**Employ effective communication skills consistent with the professional environment**	S.4
2.5	Work in a group and learn time management	S.5
3	**Competence:**	
3.1	Learn how to search for information through library and internet	V1

C. Course Content

No	List of Topics	Contact Hours
1	Introduction to Project Management	9
2	The Project Management and Information Technology Context	9
3	The Project Management Process Groups	9
4	Project Integration Management	9
5	Project Risk Management	9
Total		45

No	List of Topics	Contact Hours
1	Course Introduction: Introduction to Project Management, The Information system project environment, ISPM features, ISPM conflicts, Project Communication	9
2	Alternate organization structures, Measurement of project impact, Project evaluation techniques	6
3	Requirement Analysis, Software development standards	9
4	IS project types, Planning process, Software estimation	6
5	The critical Path method, Project crashing, Gantt and PERT charts	6
6	IS project success, Quality control in Project Implementation, Project control failure	6
7	Risk Management, The control Process	6
Total		45

D. Teaching and Assessment

1. Alignment of Course Learning Outcomes with Teaching Strategies and Assessment Methods

Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
1.0	**Knowledge and Understanding**		
1.1	Recognize Information systems project work environments, common, project team problems, and the importance of communication within the project team	Lecture, support readings, group discussions, writing reports	• Quiz, midterm and final exams. • Assessment of group project. • Assessment of projects conducted individually. • Solving Case studies. • Computer and internet-based assignments. Evaluating
1.2	Define the process of managing information system project		
2.0	**Skills**		
2.1	Define what a method or methodological approach entails	▪ Lecture ▪ Testing and training process. ▪ Field studies - a group discussion ▪ Individual and group tasks ▪ Problem solving tasks and case studies. • Activities and homework	▪ Quiz, midterm and final exams. ▪ Assessment of group project. ▪ Assessment of projects conducted individually. ▪ Solving Case studies. ▪ Computer and internet-based assignments. ▪ Evaluating individual and group tasks and presentations.
2.2	Design project management environment related to information systems		
2.3	Evaluate project management methods that can bring benefits to an organisation		
2.4	Employ effective communication skills consistent with the professional environment		
2.5	Work in a group and learn time management	▪ Cooperative learning and application of scientific method in thinking by solving MIS problems. ▪ Individual and group presentation. ▪ Work as part of a team. ▪ Conducting group assignment and writing reports. . ▪ Encouraging students to use computer based assignments •	• Assessment of projects conducted individually. • Assessment of group project • Solving Case studies. • Evaluating the written reports. • Evaluating activities and homework. • Group and individual presentations evaluations. • Computer and internet-based assignments
3.0	**Values**		

Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
3.1	Learn how to search for information through library and internet	▪ Cooperative learning and application of scientific method in thinking by solving MIS problems. ▪ Individual and group presentation. ▪ Work as part of a team. ▪ Conducting group assignment and writing reports. . ▪ Encouraging students to use computer based assignments	• Assessment of projects conducted individually. • Assessment of group project • Solving Case studies. • Evaluating the written reports. • Evaluating activities and homework. • Group and individual presentations evaluations. Computer and internet-based assignments

2. Assessment Tasks for Students

#	Assessment task*	Week Due	Percentage of Total Assessment Score
1	Discussion Questions & Quizzes	1/15	10
2	Short Assignments	1/15	10
3	Midterm	7	30
4	Final Examination	15	50

*Assessment task (i.e., written test, oral test, oral presentation, group project, essay, etc.)

E. Student Academic Counseling and Support

Arrangements for availability of faculty and teaching staff for individual student consultations and academic advice:
- Faculty - 6 hours per week
- Teaching Assistant or Tutor - 4 hours per week
- Official e-mail

F. Learning Resources and Facilities
1.Learning Resources

Required Textbooks	information Technology Project Management, Kathy Schwealbe, ,Eighth Edition (2016), Cenjaje Learning
Essential References Materials	1. Project management for information system fifth addition (2008), Person, James cadle and Donald Yeates 2. Introduction to Information System Project management, 2nd ed, (2003) David L. Olson, Mc Grow Hill. 3. de Bakker, K., Boonstra, A. and Wortmann, H. (2010) Does risk management contribute to IT project success? A meta-analysis of empirical evidence, International Journal of Project Management, Volume 28, Issue 5, July 2010, Pages 493-503 4. Crawford, J.K. (2006) The Project Management Maturity Model, Information Systems Management, Volume 23, Issue 4 September 2006 , pages 50 – 58

	5. McHugh, O., Hogan, M. (2011) Investigating the Rationale for Adopting an InternationallyRecognised Project Management Methodology in Ireland: The View of the Project Manager. International Journal of Project Management. Volume 29, Issue 5, July 2011, Pages 637-646
Electronic Materials	- Up to date Microsoft Project
Other Learning Materials	

2. Facilities Required

Item	Resources
Accommodation (Classrooms, laboratories, demonstration rooms/labs, etc.)	Lecture rooms are well equipped with: • Air conditioned with at least 20 adequate seats. • Interactive/smart Board. • Up-to-date projector
Technology Resources (AV, data show, Smart Board, software, etc.)	Personal computer with necessary up-to-date software. •Interactive Board. • Laptop Microsoft Project
Other Resources (Specify, e.g. if specific laboratory equipment is required, list requirements or attach a list)	1. Colored Printer (needed). 2. Central laser-Printer, and Scanner. 3. Wall Boards (are essentially needed.). 4. Internet inside the classroom (missed.). 5. Library: Up to date scientific books, in the library. Wi-Fi and internet connections are available inside the teaching staff rooms, and the seminar room

G. Course Quality Evaluation

Evaluation Areas/Issues	Evaluators	Evaluation Methods
Teaching and Assessment	Students, Head of Department, Peers	questionnaire
Achievement of course learning outcomes	Students, Head of Department, Peers	questionnaire
Quality of learning resources	Students	questionnaire

Evaluation areas (e.g., Effectiveness of teaching and assessment, Extent of achievement of course learning outcomes, Quality of learning resources, etc.)
Evaluators (Students, Faculty, Program Leaders, Peer Reviewer, Others (specify)
Assessment Methods (Direct, Indirect)

H. Specification Approval Data

Council / Committee	Minutes of the Council of Management Information Systems Department
Reference No.	3
Date	8.12.2021