



KINGDOM OF SAUDI ARABIA IMAM MOHAMMAD IBN SAUD ISLAMIC UNIVERSITY College of Computer and Information Sciences INFORMATION SYSTEMS DEPARTMENT BACHELOR ON INFORMATION SYSTEMS المملكة العربية السعودية جامعة الإمام محمد بن سعود الإسلامية كلية علوم الحاسب والمعلومات قسم نظم المعلومات بكالوريوس نظم المعلومات

3

SYLLABUS

IS336: Information Systems Project Management

 PREREQUISITE
 IS335 - System Analysis and Design
 CREDIT HOURS

Instructor: Dr. Omaima Nazar AlMustawi Contact information and office hours

Office No: 2A - 442

Office Hours: Sunday (12:00pm-2:00pm) + Tuesday (11pm-1pm) +

Wednesday (12:00pm – 2:00pm)

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COURSE DESCRIPTION

This course discusses the processes, methods, techniques and tools that organizations use to manage their information systems projects. The course covers a systematic methodology for initiating, planning, executing, controlling, and closing projects. This course assumes that project management in the modern organization is a complex team based activity, where various types of technologies (including project management software as well as software to support group collaboration) are an inherent part of the project management process. This course also acknowledges that project management involves both the use of resources from within the firm, as well as contracted from outside the organization.

COURSE LEARNING OUTCOMES (CLOs)		
1	Knowledge and Understanding	
1.1	Outline the concept of project management and the key elements of the project management framework	<i>1(P)</i>
1.2	Recognize the project management process groups	<i>1(P)</i>
1	Define project management plan and its development, content of these plans, and the list approaches for creating them	<i>1(P)</i>
2	Skills :	•
2.1	Apply project management tools and techniques	2(P)
3	Values:	
3.1	Function effectively on teams to accomplish a common goal.	5(P)





TEACHING Strategies

Class Lectures with practical sessions

Self-learning

No	List of Topics	Contact Hours
1	Introduction to Project Management	3
	Project Management Profession	2+1
2	Context and Processes	2+3
3	Project Integration Management	3
	Strategic Planning and Project Selecting	1+1
4	Project Scope Management	6
5	Project Time Management	6
6	Project Cost Management	6
7	Project Quality Management	3
	Six Sigma and Modern Quality Management	1+1
8	Project Discussions	3
Tot	al	36+6(SL)

TEXT BOOK

Information Technology Project Management Paperback – 9th edition, 2019 by <u>Kathy Schwalbe</u> (Author)

Publisher: Course Technology, ISBN: 1337101354, ISBN-13: 9781337101356

REFERENCES

Microsoft Project 2019 Step by Step 1st Edition

by Cindy Lewis (Author), Carl Chatfield (Author), Timothy Johnson (Author) ISBN-13: 978-1509307425, ISBN-10: 1509307427

Course Assessment Methods					
No	Assessment Method	Due Week	%Total Assessment		
1	Quiz	4	10		
2	Assignment	7	10		
3	Midterm	9	20		
4	Project / Lab Exam	12	20		
5	Final Exam	13	40		