



KINGDOM OF SAUDI ARABIA
IMAM MOHAMMAD IBN SAUD ISLAMIC UNIVERSITY
COLLEGE OF COMPUTER AND INFORMATION SCIENCES
INFORMATION SYSTEMS DEPARTMENT
MASTER OF SCIENCE IN INFORMATION SYSTEMS

المملكة العربية السعودية
جامعة الإمام محمد بن سعود الإسلامية
كلية علوم الحاسب والمعلومات
قسم نظم المعلومات
ماجستير العلوم في نظم المعلومات

SYLLABUS

Course Code: IS6124 **Course Name: Project and Change Management**

CREDIT HOURS	4
---------------------	---

PREREQUISITE	None
---------------------	------

Instructor:
Contact information and office hours
Office No: To be announced (TBA)
Office Hours: TBA
E-mail: _____@imamu.edu.sa

COURSE DESCRIPTION
Information Technology Project Management addresses project management in the context of information technology. The course focuses on how to create measurable organizational value through IT projects. It also introduces the concepts of lifecycles, methodologies, and processes for managing and developing the project's product, service, or system and how to conceptualize and start a project. Defining the project infrastructure and the importance of resource management on projects, including the current state of the global IT workforce and future implications for IT. The topic also discusses the role of soft skills in IT project management, and highlight the importance of good communications as one means of achieving project success. In addition to that, explain the importance of project stakeholder management throughout the life of a project.



COURSE LEARNING OUTCOMES (CLOs)		Aligned SOs
1	Knowledge and Understanding	
1.1	Outline the concepts of lifecycles, methodologies, and processes for managing and developing the project's product, service, or system.	K1
1.2	Describe how to conceptualize and start a project.	K1
1.3	Explain the project infrastructure.	K1
1.4	Describe the discipline and methodology of organizational change management.	K2
2	Skills :	
2.1	Utilize advanced IS skills to develop innovative solutions based on business process in an information system for an enterprise.	S2
3	Values:	
3.1	Function effectively individually as well as on teams to accomplish a common goal.	V3
3.2	Write course project reports abiding all ethical standards using leadership and management talents.	V2
3.3	Demonstrate Professionalism and responsibility for maximum impact to achieve desired goal.	V1

TEACHING Strategies
Class lectures, Assignment, Project explanation session.

No	List of Topics	Contact Hours	Self-Learning
1	The Nature of Information Technology Projects	4	
2	Project Methodologies and Processes	8	
3	Measurable Organizational Value and the Business Case	4	
4	The Project Infrastructure	4	
5	Project Resources management	4	
6	Project Communications Management	4	
7	Project Stakeholder Management	4	
8	Organizational Change, Resistance and Conflict	4	
9	Project presentation	4	
Total		40	

TEXT BOOK
Information Technology Project Management: Providing Measurable Organizational Value, 5th Edition Jack T. Marchewka; 2016.



REFERENCES

Information Technology Project Management, 9th Edition Kathy Schwalbe - 2019
The Theory and Practice of Change Management (5th ed.) Macmillan Education UK; January 2018

Course Assessment Methods			
No	Assessment Method	Due Week	% of Total Assessment
1	Quizzes	3	10
2	Assignments	5	10
3	Midterm	8	20
4	Project	10	20
5	Final Exam	11	40