



Syllabus of 2nd Semester

Subject Name: IS Project Management

Course Code: COIS 431

Credit Unit: 3

Instructor Information

Name: Mrs. Hanadi Alkhudhayr

Office location: R03 –room 5

Office Hours: Sunday, Tuesday, Thursday (11:00 – 12:00)

Website: <http://haalkhudhayr.kau.edu.sa/>

Email: hanadi_alkhudhayr@yahoo.com

Course Information

- ✓ **Course website:** <http://haalkhudhayr.kau.edu.sa/Pages-ISPM.aspx>
- ✓ **Course requirements:** None
- ✓ **Day :** Sunday, Tuesday, Thursday.
- ✓ **Time:** 10:00 -11:00 PM
- ✓ **place :** R03 Lab 201
- ✓ **Section:** EA

Course Objectives:

- Understand and articulate similarities between IS projects and other types of projects.
- Understand the foundations of project management, its scope, and the need for project management in the modern organization.
- Understand phases of project management life cycle to manage projects faster while using few resources.
- Identify risks in managing projects and avoid common pitfalls and mistakes.

Course resource

Text Book:

- Schwable, Kathy. Information Technology Project Management, 6th Edition, (includes Microsoft Project 2007 CD-ROM), Course Technology, 2010, ISBN-10: 0324786921, ISBN-13: 9780324786927.

Other References:

- Kloppenborg, Timothy., Contemporary Project Management, 2nd Edition, includes Microsoft® Project CD-ROMs and Student CD-ROM, Xavier University, 2009, ISBN-10: 0324382383, ISBN-13: 9780324382389.
- Gido, Jack. & Clements, James P., Successful Project Management, 5th

Hanadi Alkhudhayr Mcs.



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Edition, includes Microsoft® Project CD-ROM, Pennsylvania State University & Towson University, 2009, ISBN-10: 0324656157, ISBN-13: 9780324656152.

- Simon, Phil., Why New Systems Fail: An Insider's Guide to Successful IT Projects, 1st Edition, Course Technology, 2010, ISBN-10: 1435456440, ISBN-13: 9781435456440.

Course outcomes:

- Initiate, specify, and prioritize information systems projects and to determine various aspects of feasibility of these projects.
- Understand the foundations of project management, including its definition, scope, and the need for project management in the modern organization.
- Understand the phases of the project management lifecycle.
- Manage project teams, including the fundamentals of leadership and team motivation.
- Manage project communication, both internal to the team, and external to other project stakeholders.
- Initiate projects, including project selection and defining project scope.
- Manager project schedules with appropriate techniques and tools.
- Manage project resources, including human resources, capital equipment, and time.
- Manage project quality including the identification of the threats to project quality, techniques for measuring project quality, and the techniques for ensuring project quality is achieved.
- Manage project risk, including the identification of project risk, and the techniques for ensuring project risk is controlled.
- Manage the project procurement process, including understanding external acquisition and outsourcing, as well as the steps for managing external procurement.
- Manage project execution, including monitoring project progress and managing project change, and appropriately documenting and communicating project status.
- Control projects through information tracking and cost and change control techniques.
- Close projects, including administrative, personnel, and contractual closure.

Understand the mechanisms for dealing with legal issues in complex project contexts.**Course Exams and Grading:**

First Exam (20% marks)
Second Exam (20% marks)
Assignments : (20% marks)
Final Exam (40% marks)



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Course Schedule:

Time table for distributing course contents		
Week	course contents	Remarks
1	Theoretical course contents	
2	Introduction to Project Management	
3	Project Management in IS Context	
4	Project Management Life Cycle	
5	Managing Project Teams	Exam I
6	Managing Project Communication	
7	Project Initiation and Planning	
8	Managing Project Scope	
9	Managing Project Scheduling	
10	Managing Project Resources	
11	Managing Project Quality	
12	Managing Project Risks	Exam II
13	Managing Project Procurement	
14	Managing Project Execution	
15	Managing Project Control & Closure	

Overall Grading Guidelines

Grade	Score Range (100 Points)
A+	95-100
A	90-94
B+	85-89
B	80-84
C+	75-79
C	70-74
D+	65-69
D	60-64
F	<60