Al Imam Mohammad ibn Saud Islamic University
College of Computer and Information Sciences

Information Systems Department

Course Syllabus
IS336 – Information Systems Project Management

Catalog 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.

Credit Hours: 3 Credit hours: 3 Lectures per week   0 Labs. per week   0 Recitation per week
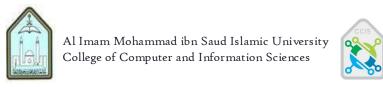
Prerequisites: IS335 – System Analysis and Design

Course Learning Outcomes:

1. Outline the concept of project management and describe key elements of the project management framework.
2. Recognize the project management process groups.
3. Define project management plan and its development, recognize the content of these plans, and list approaches for creating them.
4. State the process of creating a work breakdown structure.
5. Recognize procurement strategies and risk analysis.
6. Design a Gantt chart for planning and tracking project flow.
7. Prepare a cost estimate for a project.
8. Apply tools and techniques for quality control.
9. Function effectively on teams to accomplish a common goal.
10. Present a topic in a compelling manner.

Major Topics:

- Introduction to Project Management
- Context and Processes
- Project Integration Management
- Project Scope Management
- Project Time Management
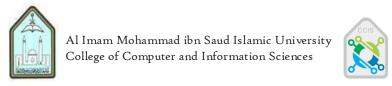- Project Cost Management
- Project Quality Management

- Project Risk Management
- Project Procurement Management
- Project Discussions

Text Books:

- Information Technology Project Management Paperback – 7th edition, September 9, 2013 by Kathy Schwalbe (Author)Publisher: Course Technology ISBN-10: 1285847091 ISBN-13: 978-1285847092
- New Perspectives on Microsoft Project 2010: Introductory (New Perspectives Series) 1st Edition(May 11, 2011) by Rachel Biheller Bunin (Author) Publisher: Course Technology; 1 edition ISBN-10: 0538746769 ISBN-13: 978-0538746762

Information Systems Department

Course Syllabus
IS336 – Information Systems Project Management

Grading:	● The grading scale for this course is:

95 - 100 A+   Passing
90 - 94   A   Passing
85 - 89   B+   Passing
80 - 84   B   Passing
75 - 79   C+   Passing
70 - 74   C   Passing
65 - 69   D+   Passing
60 - 64   D   Passing
0 - 59   F   Failing

● Final grades will be determined based on the following components:
  . 60% Semester Work
  . 40% Final Exam

● Students may not do any additional work for extra credit nor resubmit any graded activity to raise a final grade.

● Late submissions will not be accepted for any graded activity for any reason.

● Students have one week to request the re-grading of any semester work.
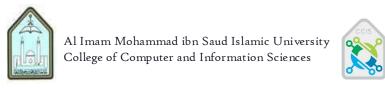
Attendance Policy:

Students should attend 80% of the overall course hours taught in the semester as per the University regulations.

If a student fails to achieve this portion, he/she shall not be allowed to appear in the final exam and shall be awarded "DN" grade and repeat the course.

Cheating and Plagiarism Policy:

The instructor will use several manual and automated means to detect cheating and/or plagiarism in any work submitted by students for this course.

When a student is suspected of cheating or plagiarism, the instructor raises the issue to the disciplinary committee.

Course Syllabus
IS336 – Information Systems Project Management

Communications: Registered students will be given access to a section of the Learning Management System (LMS) for this course. LMS will used as the primary mechanism to disseminate course information, including announcements, lecture slides, assignments, and grades.

Communication with the instructor on issues relating to the individual student should be conducted using CIS email, via telephone, or in person.