



Information Systems Department

Course Syllabus

IS612 – Project and Change Management

Catalog Description: This course provides students with theoretical concepts, applications, the newest technology concepts, a variety of tools and processes, and practical insights to help them understand how to successfully manage projects in a wide variety of industries including software development, information technology, and government. Managing projects within an organizational context, including the processes related to initiating, planning, executing, controlling, reporting, and closing a project. Project integration, scope, time, cost, quality control, and risk management. Software size and cost estimation. Assigning work to programmer and other teams. Monitoring progress. Version control. Managing the organizational change process. Identifying project champions, working with user teams, training, and documentation. The change management role of the IS specialist. The use of sourcing and external procurement; contracts and managing partner relationships.

Credit Hours: 3 Credit hours: 3 Lectures per week 0 Labs. per week 0 Recitation per week

Prerequisites: None

- Course Learning Outcomes:**
1. Understand and classify project based on technology uncertainties
 2. Describe and be able to prepare a business case.
 3. Identify factors for project success and understand how these factors affect either the success or failure of projects
 4. Understand project process and how organization benefit from adopting those processes oriented toward customer satisfaction
 5. Understand various tools that are available for project managers
 6. Manage the planning process of a project
 7. Identify project risks
 8. Manage project quality
 9. Understand scheduling and construct project networks
 10. Manage cost and allocate resources in a project
 11. Identify, and organize the five organizational structure
 12. Describe the change process and understand the techniques that can be used to help an organization achieve its desired future state



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Major Topics:

- What Is a Project and Project Management?
- The business Case
- Process and Methods
- Project Management Tools
- Project Initiation
- Planning
- Risk Management
- Quality and Performance
- Scheduling
- Resourcing, Costing, and Control
- Project Organizational Structure
- Types and Forms of Organizational Change

Text Books:

1. Project Management: Process, Technology and Practice: International Edition Author: Ganesh Vaidyanathan Verlag: Pearson Education Sprache: English Datum: September 2012
2. Organizational Theory, Design, and Change, 7/E Gareth R. Jones ISBN-10: 0132729946 · ISBN-13: 9780132729949 ©2013 · Prentice Hall · Cloth, 512 pp Published 01/10/2012 · Instock
3. Information Technology Project Management 4ed
Jack T. Marchewka
John Wiley and Sons



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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
0 - 69	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.

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

Attendance Policy:

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.

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

Cheating and Plagiarism Policy:

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



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Communications: Registered students will be given access to a section of the Learning Management System (LMS) for this course. LMS will be 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.