

On-campus Students:
Monday, Wednesday & Friday, 8:00 AM – 8:50 AM
AME S212

Distance Ed Students:
Access lecture video recordings through Content page of D2L

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Office Hours: ENGR Room 103
MWF 10:00 AM– 12:00 PM
Or by appointment

Prerequisite(s): SIE 305, or consent of instructor

Textbook: Project Management: the managerial process, 5th edition by Larson and Gray

Software: MS Project

Course Description:

The purpose of this course is to introduce selected topics, issues, problems, and techniques in the area of project management. Project management is implemented in most areas of business today; it is usually an assignment that provides essential exposure to decision-makers within a company. This course examines project management roles and environments, the project life cycle, and various techniques of work planning, control, and evaluation for project success.

Upon completion of the course, the students should be familiar with the tools and processes of project management (the how-to of a project), as well as typical issues and problems encountered during real-world implementation. After course completion the student should be able to address the issues that are important in effectively managing projects.

Course Objectives:

Upon completion of this course:

Students will understand the foundations, principles, methods and tools for effective design and management of projects in technology-based organizations, including:

- Organization strategy and project selection
- Organizational structure and culture
- Project definition and planning including scope, time, cost and quality
- Scheduling resources and costs and reducing project duration
- Managing project risks and procurement

- Leadership and management of project teams and interorganizational relations
- Progress and performance measurement and evaluation
- International projects
- Project closure

Students will be able to address the major questions and issues that project managers face including:

- What is the strategic role of projects in contemporary organizations?
- How are projects prioritized?
- What organizational and managerial styles will improve chances of project success?
- How do project managers orchestrate the complex network of relationships involving vendors, subcontractors, project team members, senior management, functional managers and customers that affect project success?
- What factors contribute to the development of a high-performance team?
- What project management system can be set up to gain some measure of control?

Students will be prepared to take the Certified Associate in Project Management (CAPM) Certification Exam or the Project Management Professional (PMP) for experienced project managers.

Class Guidelines:

All students:

- Check D2L regularly.
- Turn-in assignments by due date/time (allow for D2L “glitches”).
- Treat instructors, speakers and peers with respect.
- Always behave in an ethical manner.
- Students are encouraged to use laptops for note taking and other class activities.
- All students are required to abide by the Student Code of Academic Integrity: <http://dos.web.arizona.edu/uapolicies>
- Threatening behavior by students is strictly prohibited. For detailed information see: <http://policy.web.arizona.edu/~policy/threaten.shtml>.

On-campus students:

- Arrive on-time, turn off cell phones, beepers, social networks, etc.
- Attend class regularly and participate in class discussions and activities.

Distance Ed students:

- View lectures in a timely manner, preferably within 48 hours of the lecture date.
- In some cases, Content will be developed “For Distance Ed Students Only”. Pay careful attention to all communications.

Grad students:

- In some cases, Content will be developed “For Grad Students Only”. Pay careful attention to all communications.

Grades Policy:

All homework/projects/presentations and papers are to be submitted by the due date/time to the D2L Dropbox unless otherwise specified. All D2L activities, including Discussions, Surveys and Quizzes, must be complete by the due date/time. No late work is accepted. No extra credit is available.

The grades for SIE 457/557 will be distributed as follows:

Weekly Assignments:	20% Due Sunday Nights at Midnight
Project:	20% Due Sunday Nights at Midnight
Midterm Exam:	30% Wednesday March 11, 2015
Final Exam:	30% Wednesday May 13, 2015 8:00 am – 10:00 am

Absences Policy:

Students are responsible for all materials covered during class. As such, attendance is strongly recommended. Occasionally, attendance may be required for special events such as Project Presentations.

All holidays or special events observed by organized religions will be honored for those students who show affiliation with that particular religion.

Absences pre-approved by the UA Dean of Students (or Dean's designee) will be honored.

Reminder:

Students who are registered with the Disability Resource Center must submit appropriate documentation to the instructor if they are requesting reasonable accommodations:
<http://drc.arizona.edu/teach/syllabus-statement.html>.

The information contained in the course syllabus, other than the grade and absence policies, may be subject to change.