

## **IS 372 – Software Project Management**

Fall 2015-2016

W 5:45PM – 9:00PM

Lewis 1511, Loop

Instructor: Kerry Good

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Course Page: <http://d2l.depaul.edu>

Office Hours:

Wednesday 5:00pm to 5:45pm in Lewis Hall 1511

Wednesday 9:00pm to 9:45pm in Lewis Hall 1511

Phone: 708-557-8026

### **Summary of Course:**

An introduction to the concept and techniques of project management for a broad range of systems, including Web-based application development. Topics include resource management, organizational factors, project manager responsibilities, team building, and risk management. Tools and techniques for project estimating and scheduling will be presented. Case study and group projects.

### **Learning Outcomes:**

Students will be able to:

- Apply project management concepts and techniques to an IT project.
- Identify issues that could lead to IT project success or failure.
- Explain project management in terms of the software development process.
- Describe the responsibilities of IT project managers.
- Apply project management concepts through working in a group as team leader or active team member on an IT project.

### **Type of Instruction:**

A combination of teaching methods will be used (lectures, small group discussions, class exercises).

### **Course Management System:**

D2L

### **Text Book:**

Schwalbe, Kathy (2014) *Information Technology Project Management* Edition: 7<sup>th</sup> Revised

ISBN-13: 978-1133526858

### **Software:**

Many of the deliverables of project management can be produced using general-purpose tools such as Word, Excel, and PowerPoint.

Some documents are best produced using a project scheduling tool:

Microsoft Project Professional 2013 or Microsoft Project Standard 2013

The software is available on the CDM lab machines or can be purchased here

(<http://offices.depaul.edu/is/services/Software/Pages/Software-for-Personal-Computers.aspx>).

**Drop Dates:**

9/22/15 - Last day to drop classes with no penalty

9/24/15 - Last day to drop classes with no penalty (online students)

10/27/15 - Last day to withdraw

**Email Policy:**

Expect a response to your emails within 24 hours of receipt.

**Grading:**

30% Quizzes / Assignments – **Due by 5:30pm on Wednesdays**

30% Midterm Exam – Week 6

30% Final Project – **Due Week 11**

10% Participation/attendance (discussion forum participation (online students))\*\*

\*\*Online students earn participation credit by posting their insights, thoughts, concerns, etc. on the weekly discussion forum after reading the required assignments and watching the weekly lecture. Students should be conversing with one another to get credit. To get credit the postings must be made during the discussion forum's open period. The quality of the weekly in-class and online discussions plays a large role in helping you understand your project management knowledge. To ensure a quality ongoing conversation, I have provided answers to some frequently asked questions.

**9-10** Consistently asks good questions, makes valuable observations, and answers questions effectively

**8-9** Frequent participant, but not all questions, answers, and observations are effective, or not consistently active

**7-8** Participates infrequently, or questions/answers do not reflect adequate preparation, or late to class

**6-7** Very rare participation, or questions/answers reflect little or no preparation, or very late to class

**<6** Displays no sign of life, or absent for entire class

**Grading Scale:**

98 - 100 A+

92 - 97 A

90 - 91 A-

88 - 89 B+

82 - 87 B

80 - 81 B-

78 - 79 C+

72 - 77 C

70 - 71 C-

68 - 69 D+

62 - 67 D

60 - 61 D-

0 - 59 F

**Prerequisites:**

IS 215 Analysis and Design Techniques

**Topics Covered:**

<b>Week</b>	<b>Topic/Task</b>	<b>Reading</b>
1	Course Overview Introduction to Project Management	Chapter 1
2	Project Management and IT Context <b>Quiz #1 Due</b>	Chapter 2
3	Project Management Process Groups Project Integration Management <b>Assignment #1 Due</b> <b>Quiz #2 Due</b>	Chapter 3 and 4
4	Project Scope Management <b>Assignment #2 Due</b> <b>Quiz #3 Due</b>	Chapter 5
5	Project Time Management <b>CDM Lab</b> <b>Quiz #4 Due</b>	Chapter 6
6	Project Cost Management <b>Mid Term Exam</b>	Chapter 7
7	Project Quality Management <b>Assignment #3 Due</b> <b>Quiz #5 Due</b>	Chapter 8
8	Project Human Resource Management Project Communications Management <b>Assignment #4 Due</b> <b>Quiz #6 Due</b>	Chapter 9 and 10
9	Project Risk Management Project Procurement Management <b>Quiz #7 Due</b>	Chapter 11 and 12
10	Project Stakeholder Management	Chapter 13
11	<b>Final Project Due</b>	

**Attendance:**

Students are expected to attend each class and to remain for the duration. Coming 15 minutes late or leaving 15 minutes early constitutes an absence for the student. The overall grade for participation drops one-third after any absence. Three absences for any reason, whether excused or not, may constitute failure for the course.

**Class Discussion:**

Student participation in class discussions will be measured in two ways. First, students are highly encouraged to ask questions and offer comments relevant to the day's topic. Participation allows the instructor to "hear" the student's voice when grading papers. Secondly, students will be called upon by the instructor to offer comments related to the reading assignments. Students must keep up with the reading to participate in class discussion.

**Attitude:**

A professional and academic attitude is expected throughout the course. Measurable examples of non-academic or unprofessional attitude include but are not limited to: talking to others when the instructor is speaking, mocking another's opinion, cell phones ringing, emailing, texting or using the internet whether on a phone or computer. If any issues arise, a student may be asked to leave the classroom. The instructor will work with the Dean of Students Office to navigate such student issues.

### **Cell Phones/On Call/Laptops:**

If you bring a cell phone to class, it must be off or set to a silent mode. Should you need to answer a call during class, students must leave the room in an unobtrusive manner. Out of respect to fellow students and the instructor, texting is never allowable in class. If you are required to be on call as part of your job, please advise me at the start of the course. Laptops must also be closed during class unless we are using software on your laptop as part of the class instruction.

### **School policies:**

#### **Changes to Syllabus**

This syllabus is subject to change as necessary during the quarter. If a change occurs, it will be thoroughly addressed during class, posted under Announcements in D2L and sent via email.

#### **Online Course Evaluations**

Evaluations are a way for students to provide valuable feedback regarding their instructor and the course. Detailed feedback will enable the instructor to continuously tailor teaching methods and course content to meet the learning goals of the course and the academic needs of the students. They are a requirement of the course and are key to continue to provide you with the highest quality of teaching. The evaluations are anonymous; the instructor and administration do not track who entered what responses. A program is used to check if the student completed the evaluations, but the evaluation is completely separate from the student's identity. Since 100% participation is our goal, students are sent periodic reminders over three weeks. Students do not receive reminders once they complete the evaluation. Students complete the evaluation online in CampusConnect.

#### **Academic Integrity and Plagiarism**

This course will be subject to the university's academic integrity policy. More information can be found at <http://academicintegrity.depaul.edu/>. If you have any questions be sure to consult with your professor.

#### **Academic Policies**

All students are required to manage their class schedules each term in accordance with the deadlines for enrolling and withdrawing as indicated in the University Academic Calendar. Information on enrollment, withdrawal, grading and incompletes can be found at <http://www.cdm.depaul.edu/Current%20Students/Pages/PoliciesandProcedures.aspx>.

#### **Students with Disabilities**

Students who feel they may need an accommodation based on the impact of a disability should contact the instructor privately to discuss their specific needs. All discussions will remain confidential.

To ensure that you receive the most appropriate accommodation based on your needs, contact the instructor as early as possible in the quarter (preferably within the first week of class), and make sure that you have contacted the Center for Students with Disabilities (CSD) at:

Lewis Center 1420, 25 East Jackson Blvd.

Phone number: (312)362-8002

Fax: (312)362-6544

TTY: (773)325.7296