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ITS 221.50: Project Management

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Fall 2013

Project Management Syllabus

COURSE: ITS 221 Project Management

SEMESTER CREDITS: 3

MEETING TIMES: Online requiring weekly interaction

: Final Exam Tuesday Dec. 10 5pm to 9pm.

: All times posted for this course are for the Mountain Time Zone.

FACULTY: Troy Savage, PE

CONTACT: Email: troy.savage@umontana.edu, Phone: 406-243-7920

OFFICE: Griz House 8, Office D (right and then left)

OFFICE HOURS: In-person (recommended) M 1-2pm, T 2-3pm, W 3-4pm
:On-line Thursday 1-2pm

Prerequisites: CSCI 172 Intro to Computer Modeling

Course Description:

Investigation of topics in project management including scope, definition, risk, procurement and the RFP., management of time, cost, quality, and human resources. Concepts are reinforced with PM software.

Course Objectives:

- Define a project and the role of a project manager.
- Describe and develop the skills and knowledge required of a Project Manager.
- Consider stakeholders, organizational culture and framework relationships to successful project completion.
- Describe the process of selecting a project.
- Develop a plan to execute a project.
- Understand the importance of effective project management communications and scheduling.
- Understand aspects of managing project scope, time, budgets, quality and human resources.
- Use MS Project software in a project management context.
- Assess, identify and manage risks associated with a project.
- Understand aspects of successful project completion.

Required Materials:

Project Management: A Systems Approach to Planning, Scheduling, and Controlling

Harold Kerzner Publication Date: March 23, 2009 | ISBN-10: 0470278706 | ISBN-13: 978-0470278703 | Edition: 10

Microsoft Project 2013 Software. We will be using MS Project in the course. You will need access to a computer with internet access, a University of Montana Grizmail email account, MS Project (provided to

each student by the department), and the ability to log in to and use the UM online course software resources.

Evaluation Procedures:

Assessment Grading Scale

Assignments 25%
Online Forum 25%
Quizzes 25%
Final Exam 25%

100% - 90% A
90% - 80% B
80% - 70% C
70% - 60% D

Online Participation:

This is not a correspondence course or a course where you can proceed at your own pace. Active **Forum** participation is required and graded as assigned. **Assignments** are to be submitted due by the assigned time on the assigned date. Late assignments receive a score of 0; late assignments will be accepted only in extraordinary circumstances, and at the instructor's discretion. Weekly **quizzes** are to be taken during the weekly unit. They are sometimes timed, sometimes require calculations. Missed quizzes receive a score of 0; there is no makeup for missed quizzes unless previous arrangements are made. The **final exam** is comprehensive and counts 25% of your grade. For details see the course description on the front page of the on-line class site.

Computer Hardware and Software:

The information for this course is presented in several formats. The student must be able to open and read Microsoft Word as well as PDF files. Numerous web site references will be used. Since several of the documents that will be used in this course are relatively large PDF files, ***the speed of your computer and of your Internet access will impact your online experience.***

Late Work: Late assignments and missed Quizzes or Exams will receive a score of zero. If you have an extenuating circumstance that will prohibit you from meeting a deadline, please contact me well in advance of the deadline and I will make reasonable accommodations.

ACADEMIC INTEGRITY:

All students must practice academic honesty. Academic misconduct is subject to an academic penalty by the course instructor and/or a disciplinary sanction by The University. All students need to be familiar with the Student Conduct Code. The Code is available for review online at

[Site for academic integrity](#)

DISABILITY ACCOMMODATION:

Eligible students with disabilities will receive appropriate accommodations in this course when requested in a timely way. Please contact me after class or in my office. Please be prepared to provide a letter from your DSS Coordinator. For more information, visit the [Disability Services website](#) or call 406.243.2243 (voice/text).

CHANGES TO SYLLABI:

NOTE: Instructor reserves the right to modify syllabi and assignments as needed based on faculty, student, and/or environmental circumstances. If changes are made to the syllabus, amended copies will be dated and made available to the class.

Last Syllabus Update: 8/7/2013