
COURSE SYLABUS

Course Title: Project Management

Instructor: Bruce U. Hair, Ph.D.

Course Number & Section: ICTM 5200

Home - (410) 451-0766

Term: Fall 2, 2007

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<http://mywebpages.comcast.net/compwebster>

Course Description:

This course introduces students to the procedures, tools, and techniques used in planning and managing major IT projects. Issues covered include definition, planning, implementation, control and evaluation of the project. The course also focuses on developing the manager's ability to organize and lead project teams, and conflict resolution.

Expected Incoming Competency:

This course is designed to give students the knowledge and skills needed to plan, organize, and implement major IT projects within their organizations. Students should have a background in the principles of management. A general knowledge of computers and basic computer terminology, as well as knowledge of Management Information Systems is expected.

Statement of Objectives:

1. To demonstrate the understanding of the systems approach to problem solving. This includes an understanding of the software environment and documentation.
2. Understanding of current events in project management.
3. Design and develop a systems management plan in an information technology environment.
4. To apply the concepts for management of technology and innovation to a project management project and selected case studies.

Notes:

- a). Objective 1 is covered during Week 1 and Week 2 using lecture/conferencing and practical exercises. The students begin the work to develop a project plan.
 - b). Objective 2 is met in weeks 2 through 8 by the students providing and reviewing current event articles.
 - c). Objective 3 is covered during weeks 4 through 8 using lecture/conferencing and practical exercises. In class exercises and development of the class project provide for practical experience in developing a project plan.
 - d). Objective 4 is met in weeks 7 through 9 using lecture/conferencing and practical exercises. By completing the term project and participation in class exercises, the students will gain practical experience in applying project management concepts.
 - e). The exams and exercise are designed to assist the student bring all aspects of the course together so that the student not only has a working knowing of information systems project management but can actually carry out and manage the process.
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Syllabus – ITM 5200 - Project Management

Text:

Meredith Jack R. and Samuel J. Mantel, Jr. Project Management, A Managerial Approach, Sixth Edition. New York : John Wiley & Sons. 2005.

Suggested Readings:

A Guide to the Project Management Body of Knowledge, PMBOK Third Edition. Newton Square, PA: Project Management Institute, 2004.

Mantel, Samuel J., Jack R. Meredith, Scott M. Shafer and Margaret M. Sutton. Core Concepts of Project Management. John Wiley & Sons, 2001.

Flemming, Quentin W. and Joel M. Koppelman. Earned Value – Project Management, 2nd Edition. Newton Square, PA: Project Management Institute, 2000.

Practice Standards for Work Breakdown Structures. Newton Square, PA: Project Management Institute, 2001.

Barkley, Bruce T., Project Risk Management, McGraw Hill, 2004.

Chatfield PMP, Carl, Timothy Johnson MCP. Microsoft Office Project 2003 Step by Step. Microsoft Press, 2004.

Schedule of Course:

Week	Chapter	Lecture Topics
1	1	Course Introduction Triple Constraint Project Evaluation and Selection
2	2 & 3	Project Manager Project Organization
3	4 & 5	Project Planning Negotiations
4	6, 7 & 8	Budgeting and Cost Estimating Scheduling
5		Mid Term Exam - Chapters 1 through 8
6	9 & 10	Resource Allocation
7	11 & 12	Monitoring & Information Systems Project Control Project Auditing
8	13	All Term Projects Due Termination Ethics, and Unsolved Issues
9		Term Project Presentations Final Exam - Chapters 1 – 13

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Expectations:

The student will be expected to spend an estimated 10 to 15 hours per week outside of the class in preparing for each class session, and in developing the response to the Incidents for Discussion and class project. Students should check the class web site at least once a weekly, and are expected to have checked it prior to the first night of class. The web URL is:

<http://mywebpages.comcast.net/compwebster>

Course Requirements:

	% of Grade
Term Project	25
Project Presentation	10
Current Events	15
Mid Term Exam	20
Final Exam	20
In Class Participation	10

Current Events

1. Each student will present a current each night, week 2 through 8. Locate, review and present a current event article that relates to Project Management of an Information Technology System or Project.
 2. Prepare a written analysis of the article limited to two pages double spaced. Discuss how the article relates to a project management issue.
 3. The students will present the articles in class
 - a. Presentations will be no more than five minutes
 - b. Present a summary of the article, do not read the article
 - c. Articles not presented are not submitted.
 4. A copy of the articles will be provided to each of the other students. This is about 15 copies as well as one for the instructor.
 5. Put your name and the date on the top of your article
 6. Articles **cannot** be turned in late.
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This syllabus and the exact course content may be changed due to circumstances and requirements that occur during the semester.