Course Description: A course utilizing the models and tools currently available to improve productivity and quality in the development process. Topics explored in this area include Cost Estimation Techniques, Risk Assessment, Prototyping, and Life Cycle Modeling.

Rationale: To provide the student with the knowledge and tools necessary to successfully complete large complex projects on time and within budget.

Course Goals: To provide the student with an understanding of the basic nature of managing all types of projects. To gain knowledge and experience utilizing the tools and techniques of project management to plan, schedule, budget, can control a project.

Competencies:
1) Define, organize, and plan a project
2) Describe the importance of budgeting and resource allocation
3) Utilize the PERT and CPM techniques to schedule a projects tasks.
4) Discuss the use a Gantt chart when comparing the scheduled vs. actual completion of a projects task.
5) Utilize Microsoft Project to develop a project and communicate the projects status to the stakeholders.

Text: Project Management a Managerial Approach
Meredith and Mantel Wiley

Planed Schedule:
01/10/2005 Discuss Syllabus
Chapter 1 Projects in Contemporary Organizations Pages 1 - 36

01/17/2005 Chapter 2 Strategic Management and Project Selection Pages 37 – 106
<table>
<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
</tr>
</thead>
</table>
| 01/24/2005 | Exam 1 Chapter 1, 2
              | Project Proposal Due |
| 01/26/2005 | Review Exam  
              | Chapter 3  
              | The Project Manager  |
| 02/04/2005 | Chapter 4  
              | Project Organization  |
| 02/11/2005 | Exam 2 Chapter 3, 4  |
| 02/14/2005 | Chapter 5  
              | Project Planning  |
| 02/21/2005 | Chapter 6  
              | Conflict and Negotiation  |
| 02/28/2005 | Exam 3 Chapter 5, 6
              | Project Plan Due  |
| 03/02/2005 | Chapter 7  
              | Budgeting and Cost Estimation  |
| 03/09/2005 | Chapter 8  
              | Scheduling  |
| 03/11/2005 | Exam 4 Chapter 7, 8  |
| 03/21/2005 | Chapter 9  
              | Resource Allocation  |
| 03/28/2005 | Chapter 10  
              | Monitoring and Information Systems  |
| 04/04/2005 | Exam 5 Chapter 9, 10
              | Project Budget and Schedule Due  |
| 04/06/2005 | Chapter 11  
              | Project Control  |
| 04/13/2005 | Chapter 12  
              | Project Auditing  |
| 04/20/2005 | Chapter 13  
              | Pages 643 – 653  |
Project Termination

05/04/2005  Final Exam Chapter 11, 12, 13  1:00pm
Project Auditing/Closure Due

Course Duration: 14 weeks

Grade Components:

- 6 Exams: 600 points
- Completed Project: 200 points
- Total Points Possible: 800 points

Grading Scale: 90% - A, 80% - B, 70% - C, 60% - D, Below 60% - F

Extra Help: The student is encouraged to seek help whenever it is needed. I will be available during my posted office hours or by prior arrangement.

*****NO LATE WORK WILL BE ACCEPTED*****

Attendance: Attendance will be taken on a daily basis. There are no excused absences; regular attendance is mandatory if the student hopes to make normal progress. It is the responsibility of the student to make up any work that is missed, whatever the reason for the absence.

The MVC Attendance Policy is as follows: Any student missing more than 50% of class at any given point in time during the semester or two consecutive weeks of class will be dropped from that class with a withdrawal Fail grade being assigned.

Bibliography:

- Nancy Stevenson Project Management, Microsoft Project 2002 EMCPParadigm, 2003