**Course Description**

The global trend towards shorter life cycles for products and services has led many companies to focus on improving their approaches to change management. Organizations which want to change their focus or direction increasingly recognize that introducing new products, processes, or programs in a timely and cost effective manner requires professional project management.

This course examines the management of complex projects and the tools that are available to assist managers with such projects. Some of the topics we will discuss include project selection, project teams and organizational issues, project monitoring and control, project risk management, and project resource management. Both “traditional” applications of project management (such as engineering or construction projects) and “modern” applications (such as information technology projects or change management) will be studied.
Evaluation of Performance

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<tr>
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<th>Points</th>
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<tr>
<td>Four Case Write-Ups</td>
<td>40</td>
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<tr>
<td>Case Presentation</td>
<td>10</td>
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<tr>
<td>Exam</td>
<td>50</td>
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<td><strong>Total</strong></td>
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**Topics**

January 26 – Introduction / Project Selection (Klastorin Chapters 1-2)  
February 2 – Decision Analysis (Schoemaker article)  
February 9 – Critical Path Method (Klastorin Chapter 4)  
February 16 – Cost Minimization (Klastorin Chapter 5)  
February 23 – Planning with Uncertainty (Klastorin Chapter 6)  
March 2 – Risk Management (Klastorin Chapter 7)  
March 9 – Resource Management and Project Monitoring & Control (Klastorin Chapter 8-9)  
March 16 – SPRING BREAK (No Class)  
March 23 – Project Organization (Klastorin Chapter 3)  
March 30 - EXAM  
April 6 – Case Presentations (Sharon Construction)  
April 13 – Case Presentation (MS Bicycle Tour)  
April 20 – Case Presentations (HMS Pinafore)  
April 27 – Case Presentations (Christopher Columbus)

**Assignments**

Case write-ups (PowerPoint decks) must be turned in at the beginning of class. They may be done in groups of up to three students. In addition to writing up each of the four cases, each team of students will be called upon at least once to present in class.

There will also be five homework problem sets that will be assigned in the first half of the class. These homeworks will not be graded, although I will provide solutions and review those solutions in class. The homeworks are technically “optional”, as they will not be graded. However, they will be useful in preparing for the exam.