

# ***Project Management***

## **Spring 2017**

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Office Hours: Wednesday 6:10-7:10 or by appointment  
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### **RECOMMENDED TEXTBOOK/READING**

*Project Management: Processes, Methodologies, and Economics*. A. Shtub and M. Rosenwein. Pearson. 3rd Edition, 2017.

*Project Management: Tools and Tradeoffs*, T. Klastorin, Pearson Learning Solutions, 2nd Edition, 2011.

Schoemaker, P.J.H., “The Expected Utility Model: Its Variants, Purposes, Evidence, and Limitations,” *Journal of Economic Literature*, June, 1982, 20(2), 529-563.

### **REQUIRED IVEY BUSINESS SCHOOL CASES**

Multiple Sclerosis Society of Canada – London – Grand Bend Bicycle Tour, 9B05D014, Version (B) 2007-03-01

H.M.S. Pinafore, 9A95D015, Version (A) 2001-05-02

### **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 scheduling, project monitoring and control, project risk management, and project resource management. Several cases will be assigned that will enable students to apply project management concepts and methods, using some innovative project management software – Project Team Builder (PTB).

## **Evaluation of Performance**

	<u>Points</u>
Two Case Write-Ups	30
Create A Project	10
Case Presentation	10
Exam	<u>50</u>
<b>Total</b>	<b>100</b>

Students will have an opportunity to gain five extra credit points by using the PTB software in at least one case write-up.

## **Topics**

January 18 – Introduction / Project Selection  
January 25 – Decision Analysis (Schoemaker article)  
February 1 – Critical Path Method  
February 8 – Cost Minimization and Introduction to PTB Software  
February 15 – Planning with Uncertainty  
February 22 – Risk Management  
March 1 – Resource Management and Project Monitoring & Control  
March 8 – Project Organization  
March 15 – SPRING BREAK (No Class)  
March 22 – EXAM  
March 29 – Case Presentation (MS Bicycle Tour)  
April 5 – Case Presentations (HMS Pinafore)  
April 12 – NO CLASS  
April 19 – Case Presentations (Create A Project)  
April 26 – Case Presentations (Create A Project)

## **Assignments**

The MS Bicycle Tour case and the HMS Pinafore case write-ups (PowerPoint decks) must be turned in at the beginning of class on March 29 and April 5, respectively. The Create A Project case – where students will create their own project – is due at the beginning of class on April 19. Cases may be done in groups of up to three students. In addition to writing up each of the three 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 “optional”, and they are useful in preparing for the exam.