

IME 6060

CAPITAL BUDGETING

Spring 2011

TEXT: Principles of Engineering Economic Analysis, White, Case, Pratt.
Wiley & Sons, 2010.

REFERENCE: Engineering Economic Analysis, Newnan, D.G., Tenth
Edition, Engineering Press, 2008.

EVALUATION:	Midterm Exam	150 pts	30%		
	Final Exam	150	30%		
	Case Studies/Homework		100	20%	
	Team Project	100	20%		

HOMEWORK PROBLEMS:

Recommended homework problems will be given in class. These problems will be collected only when announced in class. You are encouraged to work these problems to help you learn the course material.

GRADING SCALE:

The following are the approximate points required for the corresponding grades. Actual requirements may vary slightly.

A	400
BA	380
B	360
CB	340
C	320

CASE STUDIES, COMPUTER ASSIGNMENTS:

Case studies will be presented and discussed. You will be required to analyze case studies and turn in short reports. Periodic computer assignments using EXCEL will be given. It is expected that you know EXCEL, and can construct spreadsheets using these programs, including the use of macros and Visual Basic for Applications (VBA). It is also expected that you have some knowledge of statistics, including but not limited to analysis of difference between means.

TEAM PROJECT:

A semester-long team project will be required. Details of this project will be discussed in class. A final class presentation will be made at the end of the semester. Use of VBA is required in this project.

EXTRA CREDIT POINTS:

Opportunities will be available to earn extra credit points. The extra credit points will be added to your score only if your total is 320 points or more.

CALCULATOR REQUIREMENT:

The course is taught using a TI BAII Plus calculator. Homework and exams are structured assuming you have this calculator or a calculator with similar capabilities.

**IME 6060
FALL 2010**

WEEK	READING IN TEXT
1	16,1,2
2	2,3
3	3,4
4	5,6
5	7,8
6	9,10
7	10
8	11
9	12
10	13
11	15
12	Final Exam

This schedule is subject to change during the semester. Deviations from this schedule will be announced in class.