

University of Bridgeport
Graduate School of Engineering
TCMG 525 – 6W1
Finance & Accounting for Managers
Fall 2013

Wednesdays, 6:15 – 8:45 pm, Mandeville Hall, Room 316

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Office Hours: By appointment only

Course Description:

The course will provide students with the skills required to read, interpret and apply information about an organization's financial position. Managerial accounting and finance concepts will be presented, followed by financial statement analysis. Topics presented from a managerial perspective will include how accounting data is generated during business operations, how financial statements are created, management of finance to maximize return on investment and stakeholder equity and other related topics.

Learning Objectives

After completion of the course, students should be able to:

- understand the basic concepts and methods of accounting
- identify the information provided by the three main financial statements: balance sheet, income statement, and statement of cash flows
- explain ratio analysis, benchmarking, and trend analysis
- appreciate the importance of the time value of money concept and how it works
- recognize the procedures to measure risk, and the relationship between risk and return, including the Capital Asset Pricing Model (CAPM)
- determine the Weighted Average Cost of Capital (WACC) and how it is used in capital budgeting
- analyze projects, comprehend the theory of capital budgeting, calculate and interpret the major capital decision budgeting metrics: Net Present Value, Internal Rate of Return, and Payback Period
- estimate a project cash flow, measure project risk, and understand how capital budgeting decisions are made
- realize how working capital management affects a firm's profitability
- be aware of the central role that financial forecasting plays in a firm's planning process
- develop the financial section of a business plan

Required Course Material:

Ross, Stephen A.; Westerfield, Randolph W.; and Jordan, Bradford D. *Essentials of Corporate Finance*, 7th edition, McGraw-Hill Irwin, 2011. ISBN #0073382469. **This book must be purchased and brought to every class.**

Other course Material:

1. Recommended: Financial calculator (HP 10bII, TI BAII Plus, or equivalent)
2. Merrill Lynch. *How to Read a Financial Report*. (available on Blackboard)
3. Additional handouts may be downloaded from the course site on Blackboard

Course Requirements:

1. Class Attendance, Participation, Punctuality and Cheating: Attendance at each class session is expected. Class lectures complement, but do not duplicate, textbook information. Together the students and instructor will be creating a learning organization. Students are expected to be on time for class. Attendance is taken at the beginning of class, and late arrivals will be marked as absent. A significant portion of your learning will accrue through the constructive and respectful exchange of each other's ideas (including mine) and search for alternative solutions. You must be actively engaged in class discussions to improve your thinking and communication skills.

Cheating is absolutely unacceptable in any form. If I catch you cheating, I will warn you once, with a zero for that assignment. The second offense will result in an "F" for the course. Cheating means using the work of others as your own. Copying homework, letting others copy your work, using papers from the Internet, any talking or looking around during exams, and allowing others to look at your exam papers are examples of cheating.

It is the student's responsibility to familiarize himself or herself with and adhere to the standards set forth in the policies on cheating and plagiarism as defined in Chapters 2 and 5 of the Key to UB <http://www.bridgeport.edu/pages/2623.asp> or the appropriate graduate program handbook.

2. Preparation, Deadlines and Late Policy: Read the reading assignment **BEFORE** the lecture. The lectures cannot cover all of the text, and the exams will cover both. You are expected to read and understand all of the assigned chapters, except those sections specifically identified as ok to skip. Homework and other assignments are due on the due date, not later. **Late assignments receive half credit.** No excuses will be accepted. Don't wait until the last minute to print out your assignment.

3. Homework: Some homework will be discussed in class and most will be turned in for credit. Students are expected to complete all homework assignments and should be ready to discuss homework in class. Be prepared to turn in an original version of your homework every week. Homework may be hand written, but I must be able to read it.

4. Course Grading:

Class participation	20 %
Homework	20 %
Mid-Term exam	30 %
Final exam	<u>30 %</u>
	100 %

Numerical Score	Letter Grade
93% - 100%	A
90% - 92.9%	A-
87% - 89.9%	B+
83% - 86.9%	B
80% - 82.9%	B-
77% - 79.9%	C+
73% - 76.9%	C
70% - 72.9%	C-
67% - 69.9%	D+
63% - 66.9%	D
60% - 62.9%	D-
< 60%	F

5. Tentative Schedule

Session #	Date	Topic	Reading Assignment (read before class)
1	8/28/13	Introduction to the course Essentials of Accounting	Chapter 1 and 2 Handout 1: FS Overview
2	9/4	Cost Accumulation Balance Sheets	Handout 2: Balance Sheets Merrill Lynch, pp. 1-26
3	9/11	Income Statements Cash Flows	Handout 3: Income Statements Merrill Lynch pp. 26-43
4	9/18	Financial Statement Analysis	Chapter 3 Handout 4: Analysis of FS
5	9/25	Depreciation	Handout 7: Depreciation
6	10/2	Raising Capital Preparation for Mid-Term Exam	Chapter 15
7	10/9	Time Value of Money	Chapters 4 and 5 Handout
8	10/16	Mid-Term Exam	
9	10/23	Capital Budgeting	Chapter 8
10	10/30	Making Capital Investment Decisions	Chapter 9
11	11/6	Risk and Return	Chapter 11
12	11/13	Cost of Capital	Chapter 12
13	11/20	Leverage and Capital Structure	Chapter 13
14	11/27	Thanksgiving Break	
15	12/4	International Aspects of Financial Management Preparation for Final Exam	Chapter 18
16	12/11	Final Exam	