



## **Beijing Jiaotong University**

**2020 Summer Session**

### **ACCT 112 Managerial Accounting**

#### **Course Outline**

**Term: June 29-July 24, 2020**

**Class Hours: 10:00-11:50 (Monday through Friday)**

**Course Code: ACCT 112**

**Instructor: Mark Radding, CPA, MBA, MSA**

**Home Institution: University of Massachusetts Boston**

**Office Hours: Tuesday/ Thursday 1:00 – 2:00**

**Email: [mark.radding@umb.edu](mailto:mark.radding@umb.edu)**

**Credit: 4**

**Class Hours:** This course will have 52 class hours, including 32 lecture hours, 8 professor office hours, 8 TA discussion session hours, and 4 review session hours.

#### **Course Description**

Presents the theory and technique of managerial accounting, from the particular perspective of the manager. The course covers the identification and analysis of the behavior of costs within the organization, and illustrates how managers use such knowledge for planning and control. Major topics include responsibility accounting, comprehensive and cash budgeting, standard job order and process cost systems, cost-volume-profit analysis, cost allocation, activity-based costing, standard costs, and variance analysis.

#### **Course Objectives**

Managerial Accounting allows students to examine concepts underlying conventional internal accounting systems and the rationale for the development and understanding of modern management systems. In addition to introducing students to the technical aspects of managerial accounting, AF 211 enhances the following skills: group interaction, written and oral communication, decision-making and problem solving, focus on quality and continuous improvement, and ethical decision-making.



**REQUIRED TEXT AND OTHER MATERIAL:**

1. Managerial Accounting for Managers 4th edition Noreen, Brewer, and Garrison McGraw-Hill
2. McGraw-Hill Connect (homework manager) packaged with the new textbook and various technologies available through the publisher’s website. Please follow the instruction in the ppts for Connect registration.
3. Silent calculator.

**LEARNING OBJECTIVES:**

**Upon completion of this class, each student should be able to:**

1. Identify and illustrate the primary activities and informational needs of managers, and explain how managerial accountants can assist managers in making sound business decisions.
2. Use appropriate managerial accounting concepts to determine the costs of a business’ products or services.
3. Explain the purposes of budgeting and relate the budget to planning and control.
4. Evaluate and interpret financial statement information and identify data pertinent to the different classes of financial statement users.
5. Communicate effectively about these topics in writing and orally.

**LEARNING OUTCOMES:**

**Upon completion of this class, each student should be able to:**

1. Demonstrate understanding of the accounting environment and the underlying principles and concepts of accounting and financial reporting (knowledge).
2. Apply these accounting and reporting principles and concepts in situations that simulate business and accounting (application).
3. Demonstrate familiarity with ethical responsibilities of the accounting profession (ethics).
4. Use information technology (e.g. word processing, presentation, database and spreadsheet software, the internet) to solve business and accounting problems and facilitate decision making (IT skills).
5. Clearly express oneself orally and in writing (communication skills).

**METHOD OF INSTRUCTION:**

The instructor will use a lecture/problem-solving approach to understanding the key accounting concepts and principles discussed in the text. Outside materials when necessary will be introduced to provide additional emphasis on the subject matter being discussed.

**MEASUREMENT OF LEARNING OUTCOMES:**

1	Examinations	There will be two interim examinations and a final examination. The exams are comprised of questions and problems requiring understanding of basic accounting principles, terminology, techniques and other relevant material.
2	Quiz and Homework	The purposes of assigning quiz and homework are to help students learn accounting through doing accounting problems. Several



	Problems	questions and/or problems from each chapter of the textbook are assigned to students as quiz and homework assignments. It is the student's responsibility to log into the McGraw-Hill homework manager and complete the online assignments on time. No homework will be accepted late.
3	Class Attendance and Participation	Active class participation is expected. Students are expected to participate in class discussion, ask questions that are unclear to them and answer questions that are asked by the instructor in class. <b>Class attendance will be taken during each class.</b> If attendance at a class session is not possible, it is the responsibility of the student to learn any material missed.

**Grading & Evaluation:**

The final grade for the course will be based on the following:

Assessment	Weight	Grading
First Exam	30%	A 93% of total points
Final Exam	30%	A- 90-92.99% of total points
Connect Homework(drop lowest)	10%	B+ 87-89.99% of total points
Connect Quizzes(drop lowest)	10%	B 83-86.99% of total points
Attendance, Participation, & Project	20%	B- 80-82.99% of total points
<b>Total</b>	<b>100%</b>	C+ 77-79.99% of total points
		C 73-76.99% of total points
		C- 70-72.99% of total points
		D+ 67-69.99% of total points
		D 63-66.99% of total points
		D- 60-62.99% of total points
		F <60% of total points

**\*\* Extra Credit for completing Learnsmart modules**

**RULES AND REGULATIONS:**

1. Each student is required to purchase the textbook for the course and the access code for the CONNECT.
2. Absolutely no Make-ups on Exams. Emergency situations (with appropriate documentation) will be addressed individually. *Please note that the instructor reserves the right to deny the rescheduling of examinations.*
3. According to the Program Code of Student Conduct and Disciplinary Procedures, students who engage in unlawful or prohibited conduct may be directed by the instructor to leave the class for the remainder of the class period. Prohibited conduct includes, but is not limited to, use of wireless communication devices in the classroom, bringing unregistered persons to class, persistent speaking without being called upon, refusing to be seated, or disruptions caused by leaving and entering without authorization from the instructor.
4. Each student must adhere to the statements below

**Statement of Understanding between Professor and Student:**



The student should adhere to a strict standard of academic conduct demonstrating respect for themselves, their fellow students, and the educational mission of the Program. As a student this class:

- I will not represent someone else’s work as my own
- I will not cheat, nor will I aid in another’s cheating
- I will be honest in my academic endeavors

Failure to adhere to the guidelines stated above may result in academic misconduct procedures as per University rules & policies.

5. Tardiness will not be tolerated. You are expected to attend and arrive on time for all classes, and to remain for the duration of the class.
6. Students are asked not to leave the room during examinations except for emergencies. Please take care of routine needs before the beginning of the examination.
7. Cell phones cannot be used as a calculator on interim or final exams. Each student must have a silent calculator as sharing of calculators is not allowed.

**Class Schedule**

<b><u>Date</u></b>	<b><u>Chapter</u></b>	<b><u>Topic</u></b>
Week 1	Chapter 1	Managerial Accounting: An Overview
	Chapter 2	Managerial Accounting and Cost Concepts
	Chapter 3	Cost-Volume-Profit Relationships
	Exercise and Practice	
Week 2	Chapter 4	Job-Order Costing
	Chapter 5	Variable Costing and Segment Reporting
	Exercise and Practice	
	Exam Review	
	<b>Midterm (Chap 1-5)</b>	
Week 3	Chapter 6	Activity-Based Costing
	Chapter 7	Differential Analysis
	Chapter 8	Capital Budgeting Decisions
	Exercise and Practice	
Week 4	Chapter 9	Master Budgeting
	Chapter 10	Flexible Budgets and Performance Analysis
	Exercise and Practice	
	Exam Review	
	<b>Final Exam (Chap 6-10)</b>	