



## ACCT 221 Introduction to Managerial Accounting

### Course Information

Semester	: December 23, 2021 – January 17, 2022
Credit	: 4
Teaching Hours	: 50 Hours
Location	: Online
Professor	: Ji Yu
Email	: jyu3@framingham.edu

### Course Description

Introduction to measurement and communication of the financial information needed by management. Topics include product costing, cost behavior, cost-volume-profit analysis, and budgeting.

### Student Learning Objectives

- **Discern** the differences between financial and managerial accounting
- **Distinguish** between and **apply** both traditional and activity-based approaches to determine product costs
  1. Classify period and inventorial costs
  2. Classify fixed, variable and mixed costs
  3. Compare and contrast job order, process cost and standard cost systems
  4. Apply the concepts of activity based costing
  5. Prepare Cost of Goods Manufactured schedule using various accounting techniques
- **Identify** appropriate quantitative measures and non-quantitative factors for incremental decision making
  1. Apply incremental cost concepts to the acceptance or rejection of manufacturing opportunities
  2. Understand the concept of responsibility accounting and operation center accountability, including concepts surrounding “The Balanced Scorecard”
- **Prepare** a basic operating budget and **describe** the relationship between its component parts
  1. Prepare sales, production, materials purchases, labor and overhead budgets
  2. Analyze budget variances using multi-level techniques
  3. Estimate total costs using various cost estimation techniques



4. Prepare cash budgets
5. Analyze and prioritize capital projects and prepare capital budgets

- **Interpret** information needed to prepare a statement of cash flows

## Program Goal(s) Supported

Undergraduate Goals	Critical Thinking	Oral Communication	Written Communication	Teamwork	Ethics
Major	V				
Minor			V		

## Prerequisites

- BUS201 Financial Accounting
- BUS215 Business Decision Support Systems [Could be taken at the same time]
- Math Placement Level (MPL) 4

## Required Text & Other Materials

Textbook Accounting - Tools for Business Decision Making

- Author: Kimmel , Weygandt, Kieso
- Edition: 7th, © 2013 Binding
- ISBN: 978-1-119-57105-6

!!! If you would like to explore other options of textbook purchasing, please view the following videos (the same topic from two different angles). There is an option for you to purchase only the online WileyPlus access which includes access to the e-Book. The publisher also offers a 14- day grace period in case you need to wait for your financial aid package to arrive or want to have more time to make your decision.

<https://www.wileyplus.com/WileyCDA/resources-and-support/instructors/set-up/gettingstarted.html>

<https://www.wileyplus.com/register>

## Grading Policy

Distributions of points among various course requirements.



1. 10% - Assignments
2. 10% - Participation and Quiz
3. 40% - Exam 1
4. 40% - Exam 2

Class notes, lecture videos (under Content) and examination scores (under Grade Book) will be posted on Blackboard. All business majors need a "C-" or better to pass the course. This course has been designated as a prerequisite of several courses. Failure to pass the course may result in extra time spent in the program. **If a student misses an exam for personal reasons (sickness, family emergency, etc.), then the final exam will be counted two times to replace the missing exam.**

**Conversion** of numerical scores to letter grades is based on the list below:

93.00% & above	-	A
88.00% - 92.99%	-	A-
85.00% - 87.99%	-	B+
82.00% - 84.99%	-	B
79.00% - 81.99%	-	B-
76.00% - 78.99%	-	C+
73.00% - 75.99%	-	C
70.00% - 72.99%	-	C-
65.00% - 69.99%	-	D+
60.00% - 64.99%	-	D
59.99% & below	-	F

## Expectations

Treat this class as you would for your job: prepare by reading the text and doing assigned homework. Arrive promptly and remain in the classroom for the duration of the class period. Please do not exit and reenter the room during class time, except in an emergency situation; turn off your cell phone during class. Be proactive: if you are having a problem with the material being covered, seek help right away. [Office Hours: see the top of the page]

## Policies (applicable rules will be relaxed for students with documented health or personal problems)

**Textbooks:** Not having textbooks or delay of purchasing the textbooks may significantly damage the chance of successful completion of the course. It is student's responsibility to obtain the textbooks in the first week of the semester. The publisher offers a 14-day grace period.



**Absences and tardiness:** Students should check Blackboard to study the course contents and work on homework assignments.

**Cheating and plagiarism:** students are expected to maintain the highest standards of honesty in their college work. Cheating, forgery, and plagiarism are serious offenses, and students that engage in any form of academic dishonesty will be subject to disciplinary action.

## Tentative Schedule

Some chapters are covered in great details while others are briefly introduced. Depending on class progress, the pace and emphasis will be adjusted.

Tentative Course Schedule

Week	Class	Topics & Chapters	Projects
1	Class 1 (Thursday)	Chapter 14: Managerial Accounting	Quiz & Homework Chapter 14 Managerial Accounting
	Class 2 (Friday)	Chapter 15: Job Order Costing	Quiz & Homework Chapter 15 Job Order Costing
	Class 3 (Monday)	Chapter 16: Process Costing	Quiz & Homework Chapter 16 Process Costing
	Class 4 (Tuesday)	Chapter 17: Activity-Based Costing	Quiz & Homework Chapter 17 Activity-Based Costing
	Class 5 (Wednesday)	Chapter 18: Cost-Volume-Profit and breakeven analysis	Quiz & Homework Chapter 18 Cost-Volume-Profit and breakeven analysis <b>Homework and Quiz Set 1 DUE Thursday, December 30<sup>th</sup> @ 11:59pm (includes chapters 14, 15, 16, 17)</b>
2	Class 1 (Thursday)	Chapter 18: Cost-Volume-Profit and breakeven analysis	Quiz & Homework Chapter 18 Cost-Volume-Profit and breakeven analysis



	Class 2 (Friday)	Chapter 19: Cost-Volume-Profit Analysis: Additional Issues	Quiz & Homework Chapter 19 Cost-Volume-Profit Analysis: Additional Issues
	Class 3 (Monday)	Chapter 19: Cost-Volume-Profit Analysis: Additional Issues	Quiz & Homework Chapter 19 Cost-Volume-Profit Analysis: Additional Issues
	Class 4 (Tuesday)	Chapter 20: Incremental Analysis and decision making	Quiz & Homework Chapter 20 Incremental Analysis and decision making
	Class 5 (Wednesday)	<b>EXAM 1 Open on Tuesday, January 4<sup>th</sup> from 8 am to 10 pm (covers chapters 14, 15, 16, 17, 18, and 19)</b>	<b>Homework and Quiz Set 2 DUE Thursday, January 6<sup>th</sup> @11:59pm (includes chapters 18, 19, 20)</b>
3	Class 1 (Thursday)	Chapter 21: Budgetary Planning	Quiz & Homework Chapter 21 Budgetary Planning
	Class 2 (Friday)	Chapter 22: Budgetary Control	Quiz & Homework Chapter 22 Budgetary Control
	Class 3 (Monday)	Chapter 23: Standard Costs and Balanced Scorecard	Quiz & Homework Chapter 23 Standard Costs and Balanced Scorecard
	Class 4 (Tuesday)	Chapter 23: Standard Costs and Balanced Scorecard	Quiz & Homework Chapter 23 Standard Costs and Balanced Scorecard
	Class 5 (Wednesday)	Chapter 24: Planning for Capital Investments	Quiz & Homework Chapter 24 Planning for Capital Investments
4	Class 1 (Thursday)	Chapter 24: Planning for Capital Investments	Quiz & Homework Chapter 24 Planning for Capital Investments
	Class 2 (Friday)	Chapter 24: Planning for Capital Investments	Quiz & Homework Chapter 24 Planning for Capital Investments



Class 3 (Monday)	<b>FINAL EXAM</b> <b>Open on Monday, January 17<sup>th</sup></b> <b>from 8 am to 10 pm (covers</b> <b>chapters 20, 21, 22, 23, 24)</b>	<b>Homework and Quiz Set</b> <b>3 DUE Monday,</b> <b>January 17 @11:59pm</b> <b>(includes chapters 21, 22,</b> <b>23, 24)</b>
---------------------	---	---

## Ethics Statement

School of Business students are expected to maintain the highest standards of honesty in their college work. Cheating, forgery, and plagiarism are serious offenses, and students that engage in any form of academic dishonesty will be subject to disciplinary action. While we prefer to adhere to a code of honor in the School of Business, due to national trends in cheating, forgery, and plagiarism, we are instituting this policy within the school. Any student found cheating, committing forgery, or plagiarizing may suffer serious consequences ranging from failing a specific piece of work to failing the course. In some cases, a student may be expelled from the School of Business and the college.

Your business education includes learning ethics and values. We trust that you have the basic foundation upon which we can build. You will be judged by your character as well as by your knowledge and skills since the business world increasingly demands ethical behavior of its employees. Honesty remains an admirable quality.

**Cheating** is defined as giving or obtaining information by improper means in meeting any academic requirements or in other aspects of your professional conducts. The use for academic credit of the same work in more than one course without knowledge or consent of the instructor(s) is a form of cheating and is a serious violation of academic integrity.

**Forgery** is defined as the alteration of forms, documents, or records, or the signing of such forms or documents by someone other than the proper designee.

**Plagiarism** is the representation, intentional or unintentional, of another's words or ideas as one's own. When using another person's words in a paper, students must place them within quotation marks or clearly set them off in the text with appropriate citation. When students use another's ideas, they must clearly identify the source of the ideas. Plagiarism is a violation of the rights of the plagiarized author and of the implied assurance by the students that when they submit academic work it is their own work product. If students have any issues with respect to the definition of plagiarism, it is their responsibility to clarify the matter by conferring with the instructor.

Cases requiring disciplinary and/or grade appeal action will be adjudicated in accordance with Procedures for Resolving Academic Integrity Cases, a copy of which is available in the office of the Vice President for Students Affairs, the office of the Provost for Academic Affairs, and in the Academic Deans' offices.



School of Business community is committed to practicing the highest standards of ethical behavior and demonstrating integrity in all we do. We practice these standards and expect them to be demonstrated by others not only in our business dealings, but in all our relationships. Ours is a culture of integrity. For us, ethical behavior means adhering to certain standards in both public and private.