



## ACCT 221 Introduction to Managerial Accounting

### Course Information

|                |                                 |
|----------------|---------------------------------|
| Semester       | : June 28, 2021 – July 30, 2021 |
| Credit         | : 4                             |
| Teaching Hours | : 50 Hours                      |
| Location       | : Online                        |
| Professor      | : TBD                           |
| Email          | : TBD                           |

### 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

!!! 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/setup/gettingstarted.html>

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

## Grading Policy

Distributions of points among various course requirements.

1. 5% - Assignments
2. 5% - Participation and Quiz



3. 25% - **Exam 1**
4. 25% - **Exam 2**
5. 40% - **Final Exam**

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        | Chapter: Managerial Accounting                               | Quiz1 & Homework Chapter Managerial Accounting                             |
|      | Class 2        | Chapter: Managerial Accounting                               | Quiz2 & Homework Chapter Managerial Accounting                             |
|      | Class 3        | Chapter: Managerial Accounting<br>Chapter: Job Order Costing | Quiz3 & Homework Chapter Managerial Accounting & Chapter Job Order Costing |
|      | Class 4        | Chapter: Job Order Costing                                   | Quiz4 & Homework Chapter Job Order Costing                                 |
|      | Class 5        | Chapter: Job Order Costing                                   | Quiz5 & Homework Chapter Job Order Costing                                 |
| 2    | Class 1        | Chapter: Process Costing                                     | Quiz6 & Homework Chapter Process Costing                                   |
|      | Class 2        | Chapter: Process Costing<br>Chapter: Activity-Based Costing  | Quiz7 & Homework Chapter Process Costing & Chapter Activity-Based Costing  |
|      | Class 3        | Chapter: Activity-Based Costing                              | Quiz8 & Homework Chapter Activity-Based Costing                            |
|      | Class 4        | Review for Exam 1  |  |
|      | <b>Class 5</b> | <b>EXAM 1</b>  | <b>EXAM 1 Homework 1 Set DUE</b>   |



|   |                |   |  |
|---|----------------|---|--|
| 3 | Class 1        | Chapter: Cost-Volume-Profit and breakeven analysis  | Quiz9 & Homework Chapter Cost-Volume-Profit  |
|   | Class 2        | Chapter: Cost-Volume-Profit and breakeven analysis<br><br>Chapter: Cost-Volume-Profit Analysis: Additional Issues | Quiz10 & Homework Chapter Cost-Volume-Profit & Chapter Cost-Volume-Profit Analysis: Additional Issues      |
|   | Class 3        | Chapter: Cost-Volume-Profit Analysis: Additional Issues   | Quiz11 & Homework Chapter Cost-Volume-Profit Analysis: Additional Issues                                   |
|   | Class 4        | Chapter: Incremental Analysis and decision making   | Quiz12 & Homework Chapter Incremental Analysis   |
|   | Class 5        | Chapter: Incremental Analysis and decision making<br><br>Chapter: Budgetary Planning                              | Quiz13 & Homework Chapter Incremental Analysis & Chapter Budgetary Planning                                |
|   | 4              | Class 1   | Chapter: Budgetary Planning  |
|   | Class 2        | Chapter: Budgetary Control  | Quiz15 & Homework Chapter Budgetary Control  |
|   | Class 3        | Chapter: Budgetary Control  | Quiz16 & Homework Chapter Budgetary Control  |
|   | Class 4        | Review Exam 2   |  |
|   | <b>Class 5</b> | <b>EXAM 2</b>   | <b>EXAM 2 Homework 2 Set DUE</b>   |
|   | 5              | Class 1   | Chapter: Standard Costs and Balanced Scorecard   |
|   | Class 2        | Chapter: Standard Costs and Balanced Scorecard<br>Chapter: Planning for Capital Investments                       | Quiz18 & Homework Chapter Standard Costs and Balanced Scorecard & Chapter Planning for Capital Investments |



|  |                |   |   |
|--|----------------|---|---|
|  | Class 3        | Chapter: Planning for Capital Investments | Quiz19 & Homework<br>Chapter Planning for Capital Investments |
|  | Class 4        | Review Final Exam                         |   |
|  | <b>Class 5</b> | <b>FINAL EXAM</b>                         | <b>FINAL EXAM Homework<br/>Set 3 DUE</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.

## **School of Business: Policy Regarding Unethical or Dishonest Behavior**

The school maintains a system (including software and web-based resources), by which students are well informed, educated and required to acknowledge by electronic signatures, the ethics, honesty and integrity standards of the School of Business, and the consequences of violating those standards.

Instructors who identify any violators should report the incident to the Dean's office for disciplinary action. The following procedure is followed by the dean's office for handling such incidents.

### **Penalties:**

The involved students may request an appeal through Academic Appeal Committee (undergraduate) or Graduate Council (graduate students).

First time offenders receive a failing grade for the course, which can only be changed based on a favorable outcome of the appeals process, if applicable. The dean's office keeps a list of first time offenders. The offenders are also required to recertify their understanding of our ethics, honesty and integrity standards.

A second time undergraduate offender will be referred for possible dismissal to the Office of Student Affairs. A second time graduate student offender will be dismissed from the Master's degree program in which he or she is matriculated, subject to review by the Graduate Council.

Note: Once a student completes the training program, he/she shall be treated equally regardless of their previous educational experience and cultural norms. Instructors are encouraged to remind students of our ethics, honesty and integrity standards at the beginning of each course.