



BSAD 2020

Introduction to Managerial Accounting

July 1 – August 2, 2019

Number of Credit Hours: 3 undergraduate credits, 45 contact hours

Location: Shanghai, China—AUIA Summer Program

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OFFICIAL COURSE DESCRIPTION:

This course stresses the usefulness of accounting data as it relates to the managerial decision making process relative to planning, control and analysis. Among the multifaceted areas of study are cost volume, profit analysis, budgeting, performance analysis and organizational planning and control.

Detail topics covered:

1. To understand cost classifications used for assigning costs to cost objects: direct costs and indirect costs.
2. To understand cost classifications used to prepare financial statements: product costs and period costs.
3. To understand cost classifications used to predict cost behavior: variable, fixed, and mixed costs.
4. To be able to prepare a schedule of cost of goods manufactured.
5. To understand cost classifications used in making decisions: differential costs, opportunity costs, and sunk costs.
6. To understand the difference between job-order and processing costing systems.
7. To be able to prepare and interpret a cost-volume-profit (CVP) graph and a profit graph.
8. To be able to explain how variable costing differs from absorption costing and compute unit product costs under each method.
9. To understand activity-based costing and how it differs from a traditional costing system.
10. To understand why organizations budget and the processes they use to create different types budgets.
11. To understand the need for standard costing system and how to run variance analyses.
12. To understand how to do capital budgeting and time value of money. Learn Net Present Value analysis (NPV), Internal Rate of Return (IRR), cash payback period, profitability index, and accounting rate of return.

Course 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 purchase, 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 budget
 6. 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				V
Minor			V		

Required Textbooks:

Textbook: Accounting-Tools for Business Decision Making

- Author: Kimmel , Weygandt, Kieso
- Edition: 6th
- Publisher: Wiley

Course Requirements:

Prerequisites:

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

Grading:

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 (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.**

FITCHBURG STATE UNIVERSITY UNDERGRADUATE GRADING POLICY

<u>4.0</u>	<u>A</u>	<u>95 – 100</u>
<u>3.7</u>	<u>A-</u>	<u>92 – 94</u>
<u>3.5</u>	<u>A-/B+</u>	<u>89 – 91</u>
<u>3.3</u>	<u>B+</u>	<u>86 – 88</u>
<u>3.0</u>	<u>B</u>	<u>83 – 85</u>
<u>2.7</u>	<u>B-</u>	<u>80 – 82</u>
<u>2.5</u>	<u>B-/C+</u>	<u>77 – 79</u>
<u>2.3</u>	<u>C+</u>	<u>74 – 76</u>
<u>2.0</u>	<u>C</u>	<u>71 – 73</u>
<u>1.7</u>	<u>C-</u>	<u>69 – 70</u>
<u>1.5</u>	<u>C-/D+</u>	<u>67 – 68</u>
<u>1.3</u>	<u>D+</u>	<u>64 – 66</u>
<u>1.0</u>	<u>D</u>	<u>60 – 63</u>
<u>0.0</u>	<u>F</u>	<u>0 – 59</u>
-	<u>IN</u>	<u>Incomplete</u>
-	<u>IP</u>	<u>In Progress</u>
-	<u>W</u>	<u>Withdrawn</u>

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

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 who are absent from class should check WileyPlus and 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. (See Fitchburg State Academic Integrity Policy below).

Course Calendar- Managerial Accounting

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 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	Quiz7 & Homework Chapter

		Chapter: Activity-Based Costing	Process Costing & Chapter Activity-Based Costing
	Class 3	Chapter: Activity-Based Costing	Quiz8 & Homework Chapter Activity-Based Costing
	Class 4	Review for Exam 1	
	Class 5	EXAM 1	EXAM 1 Homework 1 DUE
3	Class 1	Chapter: Cost-Volume-Profit	Quiz9 & Homework Chapter Cost-Volume-Profit
	Class 2	Chapter: Cost-Volume-Profit 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	Quiz12 & Homework Chapter Incremental Analysis
	Class 5	Chapter: Incremental Analysis Chapter: Budgetary Planning	Quiz13 & Homework Chapter Incremental Analysis & Chapter Budgetary Planning
4	Class 1	Chapter: Budgetary Planning	Quiz14 & Homework 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	
	Class 5	EXAM 2	EXAM 2 Homework 2 DUE

5	Class 1	Chapter: Standard Costs and Balanced Scorecard	Quiz17 & Homework Chapter Standard Costs and Balanced Scorecard
	Class 2	Chapter: Standard Costs and Balanced Scorecard 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 Chapter Planning for Capital Investments
	Class 4	Review Final Exam	
	Class 5	FINAL EXAM	FINAL EXAM Homework 3 DUE

POLICY ON DISABILITY

If you need course adaptations or accommodations because of a disability, if you have emergency medication information, or if you need special arrangements in case the building must be evacuated, please make an appointment at the beginning of the course to talk with me. It is important that the issues relating to disabilities be discussed with me as soon as possible.

GRADE APPEAL

If you disagree with the evaluation of your work or believe an improper grade has been assigned, an appeal may be followed. Please discuss the matter with the instructor and refer to the Fitchburg State University Grade Appeal Policy in the university catalog.

ACADEMIC INTEGRITY POLICY

The faculty at Fitchburg State University require that work submitted in fulfillment of course requirements will be solely that of the individual candidate and all other sources will be cited appropriately. University Academic Integrity Policy, as outlined in the University Catalogue, will be strictly adhered to.

DISTANCE LEARNING & EXTENDED CAMPUS LIBRARY SERVICES

The Gallucci-Cirio Library at Fitchburg State University provides a full range of library services including borrowing privileges; document delivery (books and articles mailed to your home); Interlibrary Loan; reference assistance via: phone, email, IM, Blackboard's Collaboration and Elluminate tools, Skype and in-person; library instruction; research help and more. Any questions relating to library services should be directed to the Linda LeBlanc, Access Services Librarian, at 978-665-3062 or

dllibrary@fitchburgstate.edu. There is also a special section for Distance Learning and Extended Campus Services at <http://fitchburgstate.libguides.com/dlservices> outlining the wide range of services available to you and how to access them.