

**WILLIAM PATERSON UNIVERSITY
COTSAKOS COLLEGE OF BUSINESS
DEPARTMENT OF ACCOUNTING AND LAW
COURSE SYLLABUS**

Winter 2019

Subject to change

A. Course Number and Title: ACCT 2120 Managerial Accounting

B. DEPARTMENT OF ACCOUNTING AND LAW

C. COURSE CREDITS AND TYPE: 3 Credits.

D. COURSE AUDIENCE AND PREREQUISITES: Undergraduate Accounting and Business Administration majors. **PRE-REQUISITES: Introduction to Financial Accounting or Principles of Accounting course.**

E. COURSE DESCRIPTION: This course is an introduction to Managerial Accounting and is designed primarily for undergraduate Accounting and Business Administration majors who need to understand how to organize, analyze, and interpret cost accounting information.

F. OBJECTIVES: 1. Understand and be able to interpret events underlying accounting numbers; 2. Understand the relationship between Financial, Cost and Managerial Accounting 3. Understand how cost accounting information is used to make business decisions and 4. Appreciate accounting as a dynamic, changing discipline rather than an inflexible set of rules.

G. EVALUATION OF STUDENTS. There will be ONE midterm examination and a Final Examination. These examinations must be taken on the dates and times scheduled. Make up will only be given in the case of an emergency. Mid-term examination must be made up before any subsequent examinations. If the final examination is missed due to an emergency, an incomplete grade will be given in the course. Your final grade in the course will be determined as follows: Mid-term examination 25%, Final examination 25%, Homework 30% and Discussion Board 20%. Note the great emphasis given to homework assignments.

H. GRADES. All grades will be administered according to the following standard: **Numerical Grade Letter Grade**
92 - 100 A; 89 - 91 A-; 86 - 88 B+; 82 - 85 B; 79 - 81 B-; 76 - 78 C+; 72 - 75 C; 69 - 71 C-; 66 - 68 D+; 63 - 65 D; 60 - 62 D-; 59 and Below F

I. TEXTBOOK. Braun, Tietz, Harrison. **Managerial Accounting 5th Edition. Pearson. With Myaccountinglab access code**

J. CONTACT. Professor Muroki F. Mwaura, Valley Road # 4080; Telephone: 973.720.2953
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K. TEACHING METHODS: The lectures will focus a good deal on transactions analysis. It is the intention of this course to develop your analytical and reasoning skills. Accordingly, the readings and problems assigned require a considerable investment of time. It is strongly recommended that you spend approximately 6 -9 hours of study per day. It has been our experience that students who are not able to spend the amount of time recommended encounter much difficulty in properly understanding the material presented in the course.

L. CHEATING POLICY. Remember cheating includes plagiarism. All work submitted must be your own work.

M. MAKE-UP POLICY. You will be allowed to make-up a missed examination at the discretion of the instructor. Only valid excuses limited strictly to personal emergency will be accepted. You must make every effort to inform the instructor that you will miss a scheduled examination.

N. HOMEWORK AND OTHER ASSIGNMENTS. Homework Assignments will be posted in MyAccountinglab with Due dates will be posted online too. Additional mandatory homework will be posted in the Discussion Board Link in Blackboard.

O. EXPECTED LEARNING OUTCOMES

At the end of this course you should be able to:

1. Describe the role of the Accounting Department in an organization.
2. Identify the key components of an efficient Cost Accounting information system
3. Identify the link between Management Accounting, Cost Accounting and Financial Accounting
4. Demonstrate how accounting information is used for making business decisions.
5. Prepare and interpret a simple set of Cost Accounting ratios.
6. Use Spreadsheets to prepare Cost of Goods Manufactured and Cost of Goods Sold Statements.

COURSE OUTLINE December 26, 2018 – January 14, 2019

December 26 – December 27

Chapter 1

Introduction to Managerial Accounting

The role of management accountants in business

Trends in Management accounting

Chapter 2

Building blocks of Managerial Accounting

Definition of Cost

Inventoriable cost and Period costs

December 28th – December 30

Chapter 3

Job Order Costing

Elements of product costs: Direct Materials+ Direct Labor + Overhead

Job Cost Card and its use as a subsidiary ledger

Flow of cost and related journal entries

The Work-in-Process Account

Chapter 4

Activity Based Costing (ABC)

Use of ABC to allocate costs

Activity cost pools and Activity cost drivers

December 31- January 3rd

Process Costing

Building blocks of Process Costing

Process costing in the first department

Process costing in the second department

Equivalent Units of Production

Cost reconciliation

Chapter 6

Cost Behavior: How do changes in volume affect cost behavior?

Variable cost; Fixed Costs; Mixed Cost

Separating variable and fixed cost: High and Low method; Scatter plots; Regression analysis

Variable cost income statement

January 4 – January 6

Chapter 7

Cost, Volume, Profit Analysis (CVP)

Assumptions of CVP

The concept of Contribution Margin: Contribution Margin; Contribution Margin Ratio

Breakeven Computation using Contribution Margin and Contribution Margin Ratio

Target Units and Target Profits calculations

January 8th

MIDTERM EXAMINATION: Chapters 1-7

January 7 – January 8th

Chapter 8

Relevant Costs and Short Term Business Decisions

Relevant information; Sunk costs,

Illustration of several decision situations

Product Mix Decisions

Chapter 9

Budgeting: The Master Budget

What is a budget? How are budgets used?

Preparation of various budgets for a manufacturer

Capital budgets

January 9th – January 11th

Chapter 10

Standard Costing

Standards for: Direct Materials; Direct Labor; Overhead

Calculation of variances for DM, DL, OH

Applied Overhead cost

Chapter 11

Capital Investments and Time Value of Money.

Capital budgeting

Capital Budgeting techniques and Methods: Payback Period; Accounting Rate of Return;

Net Present Value, and Internal Rate of Return

January 12th – 13th

Chapter 12

Sources of Cash: Operating Activities; Investing Activities, and Financial Activities.

Preparation of Statement of Cash Flows:

Direct Method

Indirect Method

January 14th

FINAL EXAM – Chapters 8-12

Welcoming Message from Dr. Muroki F. Mwaura

MANAGERIAL ACCOUNTING ONLINE

Dear Students:

I am very pleased to welcome to this course. Your instructor, the Department of Accounting and Law and the College of Business is committed to providing the best online support for all our online courses.

I am sure you are all aware that the semesters are are short and very intense. I hope you will have the time and the necessary resources to make this course a pleasant experience for you.

In order to make life comfortable for each one of us, I suggest we all follow the following guidelines:

1. READING ASSIGNED MATERIALS

The textbook for this course is Managerial Accounting 5th Edition: Braun and Tietz published by Pearson . **The Edition that you purchase must have MyAccountingLab Student Access Code. You need this code in order to register for the Online Myaccountinglab resources.**

You will need to read each chapter thoroughly to make sure that you understand the critical concepts presented and how these concepts are applied in the world of business. There is one rule of thumb that I use in all my accounting classes “ if an economic event does not make a business sense and it cannot be translated into dollars and cents it cannot be incorporated into accounting records”. Whatever you do in this course must first and foremost make “business sense”.

2. PRACTICE, PRACTICE, PRACTICE.....WHAT YOU READ

The name of the game in this course is “Practice” what you read by doing as many problems in each chapter as you can. I can assure you, that, without practice you will find this course very difficult. One pass over a chapter will not be sufficient for you to fully comprehend the materials

presented.

3. TIMELY COMPLETION OF ALL ASSIGNED WORK.

You will need to complete all assigned work in a timely manner. If you do not do this you will be holding the rest of the class back. Your completed work should be submitted via email. All assignments must be completed using Excel spreadsheet package.

4. POSTING OF SAMPLE SOLUTIONS

I will post homework solutions in the Assignments Link in Blackboard.

5. DISCUSSION BOARD

We are going to use the “Discussion Board” facility of the Black Board for additional homework assignments. These assignments are intended to clarify some of the more difficult concepts in this course.

The “Concerns and Issues Forum” in the Discussion Board in Black Board is intended for you to ask questions, seek advice, and interact with the other students enrolled in this course. You can also use this facility to ask fellow students for comment on homework assignments.

6. DOWN-TIME OF “BLACK BOARD” SOFTWARE

Every so often you may not be able to access Myaccountinglab or Black Board” for any number of reasons. If this should happen, you will be advised by of the situation by Myaccountinglab technical staff and in the case of Black Board by the administrator via email. If you are barred from submitting your assignment due to systems failure, I will announce the new due date via BB’s “Announcements link”.

7. OFFICE HOURS

I will have no regular office hours. However, unless I am otherwise indisposed, I will commit to answer all your queries through the Discussion Board or via email within 24 hours.

8. EXAMINATION:

There are two examinations in this course: Midterm Examination and Final Examination.. All examinations will be posted in MyAccountinglab.

9. ACCESSING THE BLACKBOARD AND OTHER COURSE MATERIALS

In the past students have experienced some difficulties accessing the Blackboard Course Management Software as well as Myaccountinglab course materials. The recommended Browser for Myaccountinglab is Google Chrome. If you are using other web browsers, please contact Blackboard administrator or Myaccountinglab Tech support for guidance and additional information.