COURSE OUTLINE

Accounting 220
Cost Accounting

I. Catalog Statement

Accounting 220 is an advanced course in managerial accounting. Topics include job costing, product costing, process costing, joint-process costing, activity based costing systems, support service costs, value chain, quality management, cost-volume-profit models, budgeting, variance analysis, capital investment decisions, and transfer pricing.

Units – 3.0
Lecture Hours – 3.0

Prerequisite: Accounting 102 or equivalent experience

II. Course Entry Expectations

Skills Level Ranges: Reading 5; Writing 4; Listening/Speaking 4; Math 4

Prior to enrolling in the course, the student should be able to:

1. Discuss and compare management and financial accounting;
2. classify manufacturing costs;
3. discuss the budgeting process;
4. create the Statement of Cost of Goods Manufactured;
5. analyze decisions for planning and control;
6. evaluate and discuss management decision making;
7. evaluate ethical issues faced by accountants in these areas.

III. Course Exit Standards

Upon successful completion of the required coursework, the student will be able to:

1. discuss the relationship between measuring and managing costs;
2. differentiate among various costing methods;
3. evaluate various cost-volume-profit methods;
4. discuss creating and managing value-added effort.

IV. Course Content **Total Contact Hours = 48**

A. Analyzing and Managing Cost Systems
   1. Discuss Value Chain Management 4 hours

2. Compare and Contrast Various Costing Systems — 4 hours
3. Discuss Activity-Based Costing and Management Systems — 4 hours
4. Analyze Quality and Customer Profitability Management — 4 hours
5. Discuss the Management of Support-Service Costs — 4 hours

B. Decision Making Methods
1. Compare and Contrast the Cost Volume Profit Models — 9 hours
2. Analyze Capital Investment Decisions — 5 hours
3. Discuss Budgeting and Financial Planning Techniques — 5 hours
4. Compare and Contrast Value-Added Efforts — 9 hours

V. Methods of Presentation

The following instructional methodologies may be used in the course:
1. classroom lecture and discussion in the covered subjects;
2. group discussion and presentations in the covered subjects.

VI. Assignments and Methods of Evaluation

1. Students are given reading assignment to introduce each covered subject.
2. Students are given homework assignment to reinforce the covered subject.
3. Students will be given numerous quizzes and tests.
4. Student will complete a written final examination.

VII. Textbooks

Hanser, D., Mowen, M. Cornerstones of Cost Accounting Current Edition
Boston: Irwin McGraw-Hill, 2010.
10th Grade Textbook Reading Level. ISBN: 978-0-538-73678-7

VIII. Student Learning Objectives

Upon successful completion, the student will be able to:

1. knowledge and understanding of advanced managerial accounting concepts by showing proficiency in management accounting calculations and reporting;
2. demonstrate the knowledge and advanced internal management analysis techniques by presenting the solution to a problem within their personal company (real or fictitious) various data analysis techniques;
3. importance of communicating analysis using an assortment of techniques to provide decision makers accurate information to make correct decisions.