

## **NOVA COLLEGE-WIDE COURSE CONTENT SUMMARY ACC 212 - PRINCIPLES OF ACCOUNTING II (3 CR.)**

### **Course Description**

Introduces accounting principles with respect to cost and managerial accounting. Focuses on the application of accounting information with respect to product costing, as well as its use within the organization to provide direction and to judge performance. Lecture 3 hours per week.

### **General Course Purpose**

This course is designed to give the beginning business student the basic ability to prepare, analyze and interpret accounting data for managerial decision making.

### **Course Prerequisites/Corequisites**

Prerequisite: ACC 211

### **Course Objectives**

Upon completing the course, the student will be able to:

- 1.1 Distinguish managerial accounting from financial accounting
- 1.2 Describe the various cost classifications.
- 1.3 Explain manufacturing in JIT environment.
  
- 2.1 Explain manufacturing costs.
- 2.2 Record the flow of manufacturing costs in job order and process cost accounting systems.
- 2.3 Calculate pre-determined overhead rates and over and under applied overhead.
  
- 3.1 Assign costs to cost pools
- 3.2 Calculate activity rates for cost pools.
- 3.3 Assign overhead to cost objects using activity rates
  
- 4.1 Estimate fixed and variable costs using appropriate methods.
- 4.2 Compute unit cost under both absorption and variable costing.
- 4.3 Reconcile income between variable and absorption costing methods.
- 4.4 Perform cost-volume-profit analysis.
- 4.5 Explain the significance of Operating Leverage
  
- 5.1 Prepare departmental and segmented income statement
- 5.2 Evaluate investment center performance.
- 5.3 Describe the balanced scorecard approach.
  
- 6.1 Describe the budgeting process and the benefits it provides.
- 6.2 Prepare a master budget.
- 6.3 Prepare a flexible budget
  
- 7.1 Explain the use and development of standard costs.
- 7.2 Calculate direct material, direct labor and manufacturing overhead variances
  
- 8.1 Describe relevant costs that are helpful in decision-making.
- 8.2 Prepare analyses of manufacturing decisions such as make or buy, special orders, sell or process further, retain or eliminate a product or service.

8.3 Explain the Theory of Constraints in relationship to limited resources.

9.1 Evaluate capital investment proposals by using accounting rate of return, payback method, net present value, internal rate of return and profitability index.

**Major Topics to be Included**

1. Managerial Accounting and Cost Concepts
2. Manufactured Product Costing
3. Activity Based Costing
4. Cost-Volume-Profit and Variable Costing
5. Performance Measurement and Responsibility Accounting
6. Budgeting
7. Standard Costs and Variance Analysis
8. Relevant Costs
9. Capital Budgeting