

University College of the Cayman Islands

ASSOCIATE DEGREE SYLLABUS

COURSE NAME: MANAGERIAL ACCOUNTING

COURSE #: ACC 202

COURSE DESCRIPTION

The emphasis of this course is on the cost accounting methods, concepts, techniques and procedures that provide management with information for planning, control and decision making of the business. Topics include costing behaviour, costing techniques, inventory valuation, cost-volume-profit analysis, capital investment appraisal analysis, budgeting, standard costing and variance analysis, and performance evaluation.

Credits: 3

Prerequisite: AC 121

COURSE OBJECTIVES

This course is intended to enable the student to:

1. Identify the elements of cost.
2. Apply cost accounting techniques.
3. Set standards and measure performance in future periods.
4. Make decisions about pricing.
5. Make decisions about pricing.
6. Make decisions based on costing.
7. Use criteria to make capital investment decisions.
8. Measure performance and take appropriate action.

COURSE OUTLINE

- I Managerial Accounting Principles and Systems**
Differences between Managerial and Financial Accounting
Role of management accountant
Costs and terminology
Trends in business

- II Job Order Costing**
Materials, over, and factory overhead
Work in process, finished goods and cost of goods sold

- III Process Costing**
 - Physical flows
 - Cost flows
 - FIFO method
 - The cost of production report

- IV Cost Behaviour**
 - Cost-volume-profit analysis
 - Mathematical approach
 - Graphical approach
 - Assumptions of CVP analysis

- V Absorption Costing and Variable Costing**
 - Use of absorption costing and variable costing

- VI Review and Mid-term Examination**

- VII Budgeting**
 - Nature and objectives of budgeting
 - Budgeting systems
 - Master budget
 - Income statement budget
 - Balance sheet budget

- VIII Stand Costing and Variance Analysis**
 - Setting standards
 - Flexible budgeting and control
 - Material variances
 - Labour variances
 - Overhead variances
 - Reporting variances
 - Responsibility accounting

- IX Decision-making**
 - Differential analysis
 - Setting selling prices

- X Capital Investment Analysis**
 - Nature of capital investments
 - Present value methods
 - Method ignoring present values
 - Qualitative considerations

- XI Review and Final Examination**

ASSESSMENT

Course Assignments/Project - 20%

Mid-Semester Examination	-	20%
Final Examination	-	60%
Total		100%

REQUIRED TEXT

The following textbook(s) will be used for this course:

1. **Warren, Reeve and Fess**, *Financial and Managerial Accounting 7th Edition*, South-Western Publishing

References

Horngren Charles, Foster George, Datar Srikant, *Cost Accounting*, Prentice Hall

Smith Keith and Skplus, *Managerial Accounting*, McGraw Hill

Horngren Charles, *Introduction to Management Accounting 9th Edition*, Prentice-Hall

Weygrandt, Kieso and Trenholm, *Accounting Principles Volume 3 1st Edition*, John Wiley

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