



COURSE OUTLINE

BCA204

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Course Code: Title	BCA204: MANAGEMENT ACCOUNTING I
Program Number: Name	2050: BUSINESS -ACCOUNTING
Department:	BUSINESS/ACCOUNTING PROGRAMS
Semester/Term:	17F
Course Description:	In this course, students will learn the use of accounting information and the tools required in the management of a department or business organization.
Total Credits:	4
Hours/Week:	4
Total Hours:	60
Prerequisites:	BCA101, BCA102
Substitutes:	ACC123, ACC222, OEL1016
Vocational Learning Outcomes (VLO's):	2050 - BUSINESS -ACCOUNTING #3. Contribute to recurring decision-making by applying fundamental management accounting concepts.
<small>Please refer to program web page for a complete listing of program outcomes where applicable.</small>	
Essential Employability Skills (EES):	#1. Communicate clearly, concisely and correctly in the written, spoken, and visual form that fulfills the purpose and meets the needs of the audience. #2. Respond to written, spoken, or visual messages in a manner that ensures effective communication. #3. Execute mathematical operations accurately. #10. Manage the use of time and other resources to complete projects.
Course Evaluation:	Passing Grade: 50%, D
Other Course Evaluation & Assessment Requirements:	A+ = 90-100% A = 80-89% B = 70-79% C = 60-69% D = 50-59%

F < 50%

Evaluation Process and Grading System:

Evaluation Type	Evaluation Weight
Assignments, Tests and / or Quizzes	70%
Final Comprehensive Exam (on all content)	30%

Books and Required Resources:

Managerial Accounting by Garrison Libby Webb
Publisher: McGraw-Hill Ryerson Edition: 10 (or latest)
ISBN: 9781259024900

Course Outcomes and Learning Objectives:

Course Outcome 1.

1. Compare and contrast financial and management accounting.

Chapter 1

Learning Objectives 1.

- 1.1 Describe the management cycle and the need for managerial accounting information.
- 1.2 Differentiate between financial and managerial accounting.
- 1.3 Describe the impact of globalization on business.
- 1.4 Explain the lean business model and its corresponding management practices.
- 1.5 Explain the importance of ethical responsibility, corporate governance, and codes of conduct.

Course Outcome 2.

2. Introduction of the nature, definition, and application of costs from a business point of view.

Chapter 2

Learning Objectives 2.

- 2.1 Define variable and fixed costs and direct and indirect costs.
- 2.2 Define differential costs, opportunity costs, and sunk costs.
- 2.3 Distinguish between manufacturing and non-manufacturing costs and product and period costs.
- 2.4 Prepare a schedule of cost of goods sold, cost of goods manufactured and an income statement.

Course Outcome 3.

3. Cost behaviour is analyzed as an aid to managers in making important decisions about future courses of action.

Chapter 3

Learning Objectives 3.

- 3.1 Describe the behaviour of variable, step-variable, and fixed costs.
- 3.2 Analyze mixed costs using various approaches.
- 3.3 Explain the concept of contribution margin and prepare a contribution format income statement.
- 3.4 Analyze a mixed cost using the least-squares regression method.

Course Outcome 4.

- 4. The application of cost behaviour concepts is explored as an important management accounting decision-making tool: cost-volume-profit analysis.

Learning Objectives 4.

- 4.1 Explain how changes in activity affect contribution margin and operating income.
- 4.2 Use the contribution margin ratio to compute changes in contribution margin and operating income resulting from changes in sales volume.
- 4.3 Identify the effects on contribution margin of changes in variable costs, fixed costs, selling price and volume.
- 4.4 Compute the break-even point in unit sales and sales dollars.
- 4.5 Determine the level of sales needed to achieve a desired target profit.
- 4.6 Compute the margin of safety and explain its significance.
- 4.7 Compute operating leverage at a particular level of sales, and explain how operating leverage can be used to predict changes in operating income.
- 4.8 Compute the break-even point for a multi-product company in unit sales and sales dollars, and explain the effects of changes in the sales mix on contribution margin and the break-even point.

Course Outcome 5.

- 5. Analyze the job-order costing model.

Chapter 5

Learning Objectives 5.

- 5.1 Distinguish between process costing and job-order costing.
- 5.2 Distinguish between absorption and variable costing models.
- 5.3 Compute predetermined overhead rates and apply the rate to a job and explain why estimated overhead costs (rather than actual overhead costs) are used in the costing process.
- 5.4 Record the journal entries that reflect the flow of costs in a job-order costing system.
- 5.5 Compute over or under-applied overhead costs and prepare the journal entry to close the balance in manufacturing overhead to the appropriate accounts.

Course Outcome 6.

- 6. Activity Based Costing is analyzed and utilized.

Chapter 7

Learning Objectives 6.

- 6.1 Describe the basic approach underlying Activity Based Costing (ABC).
- 6.2 Design an Activity Based Costing system.
- 6.3 Compute and assign activity rates used to allocate costs to cost objects and compute unit costs.
- 6.4 Explain the benefits and limitations of Activity-Based costing.
- 6.5 Describe and record the flow of costs in an Activity-Based costing system.

Course Outcome 7.

- 7. Compare and contrast Variable versus Absorption Costing.

Chapter 8

Learning Objectives 7.

- 7.1 Compare and contrast variable and absorption costing and compute unit product costs under each method.
- 7.2 Prepare income statements using both variable and absorption costing.
- 7.3 Reconcile variable and absorption costing operating incomes and explain why the two amounts differ.
- 7.4 Explain the advantages of both variable and absorption costing.

Course Outcome 8.

- 8. Describe and complete all components of a master budget.

Chapter 9

Learning Objectives 8.

- 8.1 Explain the role of budgeting and why organizations budget.
- 8.2 Prepare a sales, budget (including a schedule of cash collections), a production budget, a direct materials budget (including a schedule of cash disbursements), a direct labour budget, a manufacturing overhead budget, an ending finished goods budget, a selling and administrative budget, and a cash budget.
- 8.3 Prepare a budgeted income statement and balance sheet.

Course Outcome 9.

- 9. Calculate material, labour, and overhead variances.

Chapter 10

Learning Objectives 9.

- 9.1 Explain the significance of and compute DM, DL, Variable Manufacturing Overhead, and fixed manufacturing overhead variances.
- 9.2 Explain the significance of the denominator activity figure in determining the standard cost of a unit of product.
- 9.3 Compute the mix and yield variances for materials and explain their significance.
- 9.4 Prepare journal entries to record standard costs and variances.

Course Outcome 10.

10. Prepare an analysis for a variety of situations that will aid decision-making.

Chapter 12

Learning Objectives 10.

- 10.1 Describe the differences between relevant and irrelevant costs in decision making
- 10.2 Analyze the following decision making situations, add or drop of product lines and segments, make or buy decisions, joint product costs and sell or process further, and utilization of a constrained resource.

Date:

Friday, November 17, 2017

Please refer to the course outline addendum on the Learning Management System for further information.