



COURSE OUTLINE: BCA204 - MANAGEMENT ACCTNG I

Prepared: Grant Dunlop

Approved: Sherri Smith, Chair, Natural Environment, Business, Design and Culinary

Course Code: Title	BCA204: MANAGEMENT ACCOUNTING I	
Program Number: Name	2050: BUSINESS -ACCOUNTING	
Department:	BUSINESS/ACCOUNTING PROGRAMS	
Semesters/Terms:	19F	
Course Description:	In this course, students will be introduced to management accounting, a form of accounting used by managers to plan, control, and make decisions regarding operations. Topics include, Analysis of different types of costs, cost behaviour, cost-volume-profit analysis, job-order costing, activity based costing, variable and absorption costing, budgeting, variance analysis, and relevant costs in decision making for Add/drop, Make/buy, and joint product cost decisions.	
Total Credits:	4	
Hours/Week:	4	
Total Hours:	60	
Prerequisites:	BCA101, BCA102	
Corequisites:	There are no co-requisites for this course.	
Substitutes:	ACC222	
Vocational Learning Outcomes (VLO's) addressed in this course:	2050 - BUSINESS -ACCOUNTING	
Please refer to program web page for a complete listing of program outcomes where applicable.	VLO 3	Contribute to recurring decision-making by applying fundamental management accounting concepts.
Essential Employability Skills (EES) addressed in this course:	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.
	EES 2	Respond to written, spoken, or visual messages in a manner that ensures effective communication.
	EES 3	Execute mathematical operations accurately.
	EES 10	Manage the use of time and other resources to complete projects.
Course Evaluation:	Passing Grade: 50%, D	
Books and Required Resources:	Managerial Accounting 11th Canadian Edition by Garrison Libby Webb Publisher: McGraw-Hill Ryerson Edition: 11th ISBN: 13:978-1-25-927581-4	
Course Outcomes and Learning Objectives:	Course Outcome 1	Learning Objectives for Course Outcome 1
	1. Compare and contrast financial and management	1.1 Describe the management cycle and the need for managerial accounting information.



accounting. Chapter 1	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	Learning Objectives for Course Outcome 2
2. Apply costing concepts from a business point of view. Chapter 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	Learning Objectives for Course Outcome 3
3. Analyze cost behaviour as an aid to managers in making important decisions about future courses of action. Chapter 3	3.1 Describe the behaviour of variable, step-variable, and fixed costs. 3.2 Analyze mixed costs using various approaches. 3.3 Prepare a contribution format income statement. 3.4 Analyze a mixed cost using the least-squares regression method.
Course Outcome 4	Learning Objectives for Course Outcome 4
4. Apply cost behaviour concepts as an important management accounting decision-making tool: cost-volume-profit analysis	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 Explain how operating leverage can be used to predict changes in operating income. 4.9 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. 4.10 Explain the effects of changes in the sales mix on contribution margin and the break-even point.
Course Outcome 5	Learning Objectives for Course Outcome 5
5. Analyze the job-order	5.1 Distinguish between process costing and job-order costing.

costing model. Chapter 5	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. 5.6 Prepare the journal entry to close the balance in manufacturing overhead to the appropriate accounts.
Course Outcome 6	Learning Objectives for Course Outcome 6
6. Analyze activity-based costing. Chapter 7	6.1 Describe the basic approach underlying Activity Based Costing (ABC). 6.2 Design an Activity Based Costing system. 6.3 Explain the benefits and limitations of Activity-Based costing.
Course Outcome 7	Learning Objectives for Course Outcome 7
7. Compare and contrast Variable versus Absorption Costing. Chapter 8	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	Learning Objectives for Course Outcome 8
8. Describe and complete all components of a master budget. Chapter 9	8.1 Explain the role of budgeting and why organizations budget. 8.2 Describe the processes used by organizations to create budgets. 8.3 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. 8.4 Prepare a budgeted income statement and balance sheet.
Course Outcome 9	Learning Objectives for Course Outcome 9
9. Calculate material, labour, and overhead variances. Chapter 10	9.1 Compute DM, DL, Variable Manufacturing Overhead, and fixed manufacturing overhead variances. 9.2 Explain the significance of and compute DM, DL, Variable Manufacturing Overhead, and fixed manufacturing overhead variances. 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. 9.5 Explain the significance of variances



	<table border="1"> <thead> <tr> <th>Course Outcome 10</th> <th>Learning Objectives for Course Outcome 10</th> </tr> </thead> <tbody> <tr> <td>10. Prepare an analysis for a variety of situations that will aid decision-making. Chapter 12</td> <td>10.1 Identify relevant and irrelevant costs in decision making. 10.2 Prepare an analysis for various management accounting decisions including whether to, Add or Drop a product line or segment, Make or Buy a product, accept or reject a special order, sell or process further, purchase new equipment, and replace old equipment.</td> </tr> </tbody> </table>	Course Outcome 10	Learning Objectives for Course Outcome 10	10. Prepare an analysis for a variety of situations that will aid decision-making. Chapter 12	10.1 Identify relevant and irrelevant costs in decision making. 10.2 Prepare an analysis for various management accounting decisions including whether to, Add or Drop a product line or segment, Make or Buy a product, accept or reject a special order, sell or process further, purchase new equipment, and replace old equipment.		
Course Outcome 10	Learning Objectives for Course Outcome 10						
10. Prepare an analysis for a variety of situations that will aid decision-making. Chapter 12	10.1 Identify relevant and irrelevant costs in decision making. 10.2 Prepare an analysis for various management accounting decisions including whether to, Add or Drop a product line or segment, Make or Buy a product, accept or reject a special order, sell or process further, purchase new equipment, and replace old equipment.						
Evaluation Process and Grading System:	<table border="1"> <thead> <tr> <th>Evaluation Type</th> <th>Evaluation Weight</th> </tr> </thead> <tbody> <tr> <td>Assignments, Tests and / or Quizzes</td> <td>70%</td> </tr> <tr> <td>Final Comprehensive Exam (on all content)</td> <td>30%</td> </tr> </tbody> </table>	Evaluation Type	Evaluation Weight	Assignments, Tests and / or Quizzes	70%	Final Comprehensive Exam (on all content)	30%
Evaluation Type	Evaluation Weight						
Assignments, Tests and / or Quizzes	70%						
Final Comprehensive Exam (on all content)	30%						
Date:	June 17, 2019						
Addendum:	Please refer to the course outline addendum on the Learning Management System for further information.						