



## COURSE OUTLINE: BCA204 - MANAGEMENT ACCTNG I

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<b>Course Code: Title</b>	BCA204: MANAGEMENT ACCOUNTING I
<b>Program Number: Name</b>	2050: BUSINESS -ACCOUNTING
<b>Department:</b>	BUSINESS/ACCOUNTING PROGRAMS
<b>Academic Year:</b>	2023-2024
<b>Course Description:</b>	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.
<b>Total Credits:</b>	4
<b>Hours/Week:</b>	4
<b>Total Hours:</b>	56
<b>Prerequisites:</b>	BCA101, BCA102
<b>Corequisites:</b>	There are no co-requisites for this course.
<b>Substitutes:</b>	ACC222
<b>Vocational Learning Outcomes (VLO's) addressed in this course:</b>	<b>2050 - BUSINESS -ACCOUNTING</b>
<b>Please refer to program web page for a complete listing of program outcomes where applicable.</b>	VLO 3 Contribute to recurring decision-making by applying fundamental management accounting concepts.
<b>Essential Employability Skills (EES) addressed in this course:</b>	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 9 Interact with others in groups or teams that contribute to effective working relationships and the achievement of goals. EES 10 Manage the use of time and other resources to complete projects.
<b>Course Evaluation:</b>	Passing Grade: 50%, D  A minimum program GPA of 2.0 or higher where program specific standards exist is required for graduation.
<b>Books and Required</b>	Managerial Accounting 12th Canadian Edition with Connect by Garrison Libby Webb



**Resources:**

Publisher: McGraw-Hill Ryerson Edition: 12th  
 ISBN: 9781260881479  
 EBook with Connect ISBN:9781260881127

**Course Outcomes and Learning Objectives:**

<b>Course Outcome 1</b>	<b>Learning Objectives for Course Outcome 1</b>
Compare and contrast financial and management accounting.  Chapter 1	1.1 Describe the management cycle and the need for managerial accounting information. 1.2 Differentiate between financial and managerial accounting. 1.3 Explain the lean business model and its corresponding management practices. 1.4 Explain the importance of ethical responsibility, corporate governance, and codes of conduct. 1.5 Explain how intrinsic motivation, extrinsic incentives, and cognitive biases affect employee behaviour.
<b>Course Outcome 2</b>	<b>Learning Objectives for Course Outcome 2</b>
Apply costing concepts from a business point of view.  Chapter 2	2.1 Distinguish between manufacturing and non-manufacturing costs and product and period costs. 2.2 Prepare an income statement, including a calculation of cost of goods sold, 2.3 Prepare a schedule of cost of goods manufactured. 2.4 Define and explain differences between variable and fixed costs and direct and indirect costs. 2.5 Define differential costs, opportunity costs, and sunk costs.
<b>Course Outcome 3</b>	<b>Learning Objectives for Course Outcome 3</b>
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.
<b>Course Outcome 4</b>	<b>Learning Objectives for Course Outcome 4</b>
Apply cost behaviour concepts as an important management accounting decision-making tool: cost-volume-profit analysis.  Chapter 4	4.1 Explain how changes in activity affect contribution margin and operating income. Prepare and interpret a sales-volume-profit graph. 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.
<b>Course Outcome 5</b>	<b>Learning Objectives for Course Outcome 5</b>
Analyze the job-order costing model.  Chapter 5	5.1 Distinguish between process costing and job-order costing. 5.2 Recognize the flow of costs through a job-order costing system. 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.
<b>Course Outcome 6</b>	<b>Learning Objectives for Course Outcome 6</b>
Analyze activity-based costing.  Chapter 7	6.1 Explain the activity-based costing model and how it differs from a traditional costing system. 6.2 Assign costs to cost pools using a first-stage allocation, and compute activity rates. 6.3 Assign costs to a cost object using a second-stage allocation. 6.4 Use activity-based costing to compute product and customer margins. 6.5 Compare product costs computed using traditional and activity-based costing methods.
<b>Course Outcome 7</b>	<b>Learning Objectives for Course Outcome 7</b>
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.
<b>Course Outcome 8</b>	<b>Learning Objectives for Course Outcome 8</b>
Describe and complete all components of a master budget.  Chapter 9	8.1 Explain the role of budgeting and why organizations budget. Describe the processes used by organizations to create budgets. 8.2 Prepare the components of a master budget, (including a sales, production, direct materials ,direct labour, manufacturing overhead, an ending finished goods, selling and administrative, and a cash budget). 8.3 Prepare a budgeted income statement and balance sheet. 8.4 Prepare a flexible budget and explain the need for the

	flexible budget approach. 8.5 Prepare a performance report using the flexible budget approach.
<b>Course Outcome 9</b>	<b>Learning Objectives for Course Outcome 9</b>
Calculate material, labour, and overhead variances.  Chapter 10	9.1 Compute Direct Material variances and explain their significance. 9.2 Compute Direct Labour variances and explain their significance 9.3 Compute Variable Manufacturing Overhead variances and explain their significance. 9.4 Compute and interpret fixed manufacturing overhead variances. 9.5 Compute the mix and yield variances for materials and explain their significance. 9.6 Prepare journal entries to record standard costs and variances.
<b>Course Outcome 10</b>	<b>Learning Objectives for Course Outcome 10</b>
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 situations. Determine 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. 10.3 Determine the most profitable use of a constrained resource and the value of obtaining more of the constrained resource.

**Evaluation Process and Grading System:**

Evaluation Type	Evaluation Weight
Assignments/Cases/Simulations	60%
Test 1	20%
Test 2	20%

**Date:**

June 22, 2023

**Addendum:**

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

