

Planning and Quality Assurance Affairs

Form (A)

Course Specifications

General Information

Course name	Cost Accounting(1)
Course number	EACC2304
Faculty	
Department	
Course type	Major Needs
Course level	2
Credit hours (theoretical)	3
Credit hours (practical)	0
Course Prerequisites	

Course Objectives

- 1 - Understand the basic principles and concepts of cost accounting: The course aims to provide students with a solid foundation in cost accounting by introducing them to the fundamental principles, concepts, and terminology used in this field.
- 2 - Learn the different cost classification methods: Students will explore various cost classification methods such as direct costs, indirect costs, fixed costs, variable costs, and semi-variable costs. They will learn how to differentiate and allocate these costs to different cost objects.
- 3 - Develop skills in cost estimation and cost behavior analysis: Students will learn how to estimate costs using different techniques, such as regression analysis and the high-low method. They will also study cost behavior patterns, including fixed costs, variable costs, and mixed costs, and how these patterns impact decision-making.
- 4 - Understand cost-volume-profit analysis: Students will explore the relationships between costs, volume, and profit. They will learn how to calculate breakeven points, contribution margins, and target profits. Cost-volume-profit analysis helps in understanding the impact of different factors on profitability and making informed decisions.
- 5 - Gain knowledge of cost allocation and cost allocation methods: Students will learn how to allocate costs to products, services, or departments using various cost allocation methods, including direct allocation, step-down allocation, and reciprocal allocation. They will understand the importance of accurate cost allocation for performance evaluation and decision-making.

Intended Learning Outcomes

Knowledge and Understanding	* Cost accounting professionals possess comprehensive knowledge of cost concepts, costing methods, cost behavior, cost control techniques, cost allocation methods, and cost-volume-profit analysis.
Intellectual Skills	* Cost accountants demonstrate analytical thinking, problem-solving abilities, critical evaluation skills, effective decision-making capabilities, and the ability to interpret and analyze complex cost data.
Professional Skills	* Cost accounting professionals excel in cost estimation and analysis, cost reporting, cost system design and implementation, financial analysis, cost management strategies, and effective collaboration with cross-functional teams.
General Skill	* Cost accountants exhibit strong communication skills, numeracy, IT proficiency, attention to detail, time management abilities, and ethical conduct in their work.

Students Assessment

<u>Assessment Method</u>	<u>TIME</u>	<u>MARKS</u>
Assignments	3 per semester	10 each
Midterm Exam	Week 8	30
Final Exam	Week 16	40

Books and References

Recommended books	Hornngrens Cost Accounting: A Managerial Emphasis
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