

Planning and Quality Assurance Affairs

Form (A)

Course Specifications

General Information

Course name	Cost Accounting(2)
Course number	EACC3313
Faculty	
Department	
Course type	Major Needs
Course level	3
Credit hours (theoretical)	3
Credit hours (practical)	0
Course Prerequisites	

Course Objectives

- 1 - Explore budgeting and variance analysis: Students will learn about the budgeting process, including the preparation of master budgets and flexible budgets. They will study variance analysis to understand the differences between actual and budgeted costs and identify areas that require corrective action.
- 2 - Develop analytical and problem-solving skills: Throughout the course, students will be presented with real-world scenarios and case studies to develop their analytical and problem-solving abilities. They will learn how to apply cost accounting concepts and techniques to make informed decisions and solve business problems.
- 3 - Cost accounting data assists managers in making informed decisions. By analyzing the costs associated with different alternatives, such as make-or-buy decisions, pricing strategies, or product mix decisions, managers can evaluate the financial implications and choose the most cost-effective options.
- 4 - Performance Evaluation: Cost accounting helps assess the performance of different departments, products, or processes within an organization. By comparing actual costs against predetermined standards or benchmarks, managers can identify areas of improvement and take corrective actions where necessary.

Intended Learning Outcomes

Knowledge and Understanding	* Advanced knowledge of advanced costing methods, cost variance analysis, cost estimation for complex projects, cost allocation techniques for joint products, cost behavior in specialized industries, and cost management strategies for strategic decision-making.
Intellectual Skills	* Demonstrate advanced analytical thinking, problem-solving abilities for complex cost-related issues, critical evaluation skills in evaluating cost systems and performance, strategic decision-making based on cost analysis, and advanced data interpretation techniques for complex cost data.
Professional Skills	* Students excel in advanced cost estimation and analysis, complex cost reporting and analysis for management decision-making, designing and implementing specialized cost accounting systems, financial analysis for capital budgeting decisions, and strategic cost management techniques for cost optimization.
General Skill	* Students exhibit advanced communication skills for presenting complex cost information, advanced numeracy and mathematical abilities for intricate cost calculations, proficiency in advanced cost accounting software and tools, meticulous attention to detail in analyzing complex cost data, effective time management for handling complex cost-related tasks, and ethical conduct in handling sensitive cost information.

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	Horngrens Cost Accounting: A Managerial Emphasis
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