



Future Academy
Higher Future Institute for Specialized Technological Studies

Course Specification

1- Course information:

Course Code:	311
Course Title:	Principles of cost accounting
Year/level	2 nd
Academic Programs	Bachelor of BUSINESS ADMINISTRATION– ENGLISH
Contact hours/ week	Theoretical lecture: 3hrs & section:2 hrs Total:5 hrs

2- Course aims:

The course aims to provide a comprehensive understanding of cost accounting principles. It equips students to track, classify, and analyze production and operational costs. Students will learn to provide management with essential information for controlling current costs and planning for the future. The course prepares students to practice cost accounting in corporate financial departments. By mastering these skills, students will contribute to financial efficiency and strategic decision-making within their organizations.

3- Intended learning outcomes of the course (ILOs):

a- Knowledge and understanding:

On successful completion of this course, the student should be able to:

- a-1 Identify the cost accounting conceptual framework and its importance and its relationship with other departments of accounting.
- a-2 Discuss the means of analysis job orders cost accounting purposes of measurement and control.
- a-3 Developing a student's ability to differentiate between job orders and process costing systems.
- a-4 Review the needs to measure and analysis of cost in manufacturing companies
- a-5 Developing a student's ability to solve cost problems

b- Intellectual skills:

On completing this course, the student should be able to:

- b-1 The ability to measure and analyze manufacturing costs and how to deal with a scientific.
- b-2 The ability to measure, analyze and report the cost elements according to the nature of

manufacturing approaches.

b-3 The design of financial reports in industrial facilities, by studying the cost accounting.

b-4 Determining the needs of inventories cost flow.

b-5 systematic way contemporary issue Determining the needs of Adjustment entries.

c- Professional and practical skills:

At the end of this course, the student will be able to:

c-1 Interest in the development of the students the ability to self-learn through preparation for the lessons, and develop the ability to prepare a brief search The main needs for adjustment entries.

c-2 Preparation of financial statements through merchandise accounting.

c-3 Linking the theoretical framework and the practical in the accounting field.

c-4 Interest in using online databases in their research.

c-5 Interest in problem-solving skills.

d- General and transferable skills:

On successful completion of this course, the student should be able to:

d-1 Students prepare written reports on the issues that are addressed in the decision.

d-2 Continuing students by offering a view of certain topics related to decision.

d-3 Help Students to make the right decision

d-4 Help students to analyze the cost of producing a product

d-5 Help students make the right decision

4- Course contents

Weeks	Topics/units	Number of hours		ILO's
		Lecture hours	Practical hours	
1	Introduction to cost accounting	3	2	a1, b2, c3, d3
2	Cost Classifications and Concepts	3	2	a2, b2, c2, d4
3	Variable and full absorption costing	3	2	a4, b1, b2, c3, d3
4	Traditional costing systems	3	2	a2, b3, c3, c1, c2, d5
5	Modern costing – Target cost	3	2	a2, b1, b2, b3, c3, c1, d4
6	Activity–Based Costing System	3	2	a1, b5, c5, d1, d2
7	Mid-semester exam	1		a1, a5, b2, b5
8	Activity–Based Costing System	3	2	a3, a4, b1, d4
9	Activity–Based Costing System			a4, b1, b3, c2, d5
10	Standard Costing System	3	2	a1, a2, c3, d3

11	Inventoriable Costing System	3	2	a2, b2, c4, d1
12	Inventoriable Costing System	3	2	a2, b2, c4, d1
13	Inventoriable Costing System	3	2	a2, b2, c4, d1
14	General revision	3	2	a4, b3, c2, d5

5- Teaching and learning methods

Methods	ILO's																			
	a1	a2	a3	a4	a5	b1	b2	b3	b4	b5	c1	c2	c3	c4	c5	d1	d2	d3	d4	d5
Lectures	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√
Practical sections/Tutorials																				
Self-learning	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√
Assays and reviews					√							√			√		√			
Discussion groups																				
Problem-solving		√			√										√			√		√
E-learning																				
Blended learning																				

6- Teaching and learning methods for Low-achieving students

- Extra teaching hours for those who need help

- More quizzes to assess their ability for understanding the course
- Encourage the team work for those students with other advanced ones to increase their participation and understanding

7- Student assessment

Assessment method	Time	Grade weight (%)	Week	ILOs
Course Work (Tutorial Exercise and Assignments)		10	Every week	a3, a5, b2, b4, c1, c2, c3, d1, d3, d4
Quiz 1	1	10	Week#4	a2, b2, b4
Mid-term exam	1	20	Week#7	a1, a5, b2, b5
Quiz 2	1	10	Week#11	a5, b2, b5
Final Written exam	2	50	----	a3, a4, b2, b3, b4, b5

8-List of references

8.1. Student notebooks:

Kaplan, R. S., & Anderson, S. R. (2007). *Time-Driven Activity-Based Costing: A Simpler and More Powerful Path to Higher Profits*. Harvard Business School Press.

8.2. Essential textbooks:

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8.3. Recommended textbooks:

Accounting principles – thirteen edition

8.4. Journals, Periodical and Reportsetc.

(Anderson, 2003)

8.5. Websites

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Course Coordinator: Dr/ Alfred Botros

Head of department: Associate professor Dr. Mohamed Elbaz

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