

COURSE DESCRIPTIONS

Faculty	Business				
Department	Accounting			NQF level	6
Course Title	Costs (1)	Code	301330	Prerequisite	301103
Credit Hours	3	Theory	✓	Practical	
Course Leader	Prof. Ali Alrabei	email	aalrabei@jadara.edu.jo		
Lecturers	Prof. Ali Alrabei	emails	aalrabei@jadara.edu.jo		
Lecture time	11:30 AM - 13:00 PM	Classroom	F 313	Attendance	Fulltime
Semester	First	Production	2013	Updated	2025
Type of Teaching	<input type="checkbox"/> Face-to-Face <input checked="" type="checkbox"/> Blended <input type="checkbox"/> Online				

Short Description

This course aims to identify the importance of using cost information in determining the cost of a product and in making managerial decisions. It covers an introduction to cost accounting, Cost behavior, Cost-volume profit analysis, Job order costing, Process costing, and Income statement of manufacturing companies.

Course Objectives

The objectives of this course are to spot the light on: -

- a- The accountant's role in the organization
- b- An Introduction to cost terms & purpose
- c- Segregation of semi-variable costs
- d- Job costing
- e- Process costing

Course Intended Learning Outcomes (CILOs)

A. Knowledge - Theoretical Understanding

- a1. Understand the relationship between cost accounting & financial accounting & cost terms & purposes.
- a2. Segregation of semi-variable costs, Job order costing, Process costing, and Income statements of manufacturing companies.

B. Knowledge - Practical Application

a3.

C. Skills - Generic Problem Solving and Analytical Skills

- b1. Students will be able to determine manufacturing cost elements.

D. Skills - Communication, ICT, and Numeracy

b2.

b3.
E. Competence: Autonomy, Responsibility, and Context
c1. Students will be able to prepare manufacturing cost statements.
Teaching and Learning Methods
<input checked="" type="checkbox"/> Face to Face Lectures <input checked="" type="checkbox"/> Brain Storming <input type="checkbox"/> Synchronous remote <input type="checkbox"/> Asynchronous remote <input checked="" type="checkbox"/> Using Video <input checked="" type="checkbox"/> Discussions <input type="checkbox"/> Research Project <input type="checkbox"/> Case Study <input type="checkbox"/> Field visit <input type="checkbox"/> Problem solving
Assessment Methods
<input type="checkbox"/> Formative Assessment <input checked="" type="checkbox"/> Quiz <input type="checkbox"/> Lab Exam <input checked="" type="checkbox"/> Homework <input type="checkbox"/> Project Assessment <input checked="" type="checkbox"/> Oral Presentation <input checked="" type="checkbox"/> Midterm <input checked="" type="checkbox"/> Final Exam

Course Contents					
Week	Hours	CILOs	Topics	Teaching & Learning Methods	Assessment Methods
.1	3	a1	The Manager and Management Accounting <ul style="list-style-type: none"> ➤ Management Accounting, Financial Accounting, and Cost Accounting. ➤ Major Differences Between Management Accounting & Financial Accounting ➤ Major Differences between Cost Accounting & Financial Accounting. ➤ Purposes of Cost Accounting 	Introduction for lecture and present the objectives before the discussion. Conversation and dialogue.	Individual and in-group discussion
.2	3	a1	<ul style="list-style-type: none"> ➤ Value Chain & Supply Chain Analysis & Key Success Factor ➤ Decision Making, Planning, and Control: The Five-Step Decision- Making Process 	Introduction for lecture and present the objectives before the discussion. Conversation and dialogue	Individual and in-group discussion
.3	3	a1	An Introduction to Cost Terms & Purposes: <ul style="list-style-type: none"> ➤ Cost & Cost Terminology ➤ Direct Costs & Indirect Costs ➤ Cost – Behavior Patterns: Variable Costs & Fixed Costs 	Introduction for lecture and present the objectives before the discussion. Conversation and dialogue	Quizzes, class attendance, and participation
.4	3	a1	<ul style="list-style-type: none"> ➤ Total Costs & Unit Costs 	Introduction for lecture and present	Individual and in-group

			➤ Manufacturing-, Merchandising-, and Service – Sector Companies	the objectives before the discussion. Conversation and dialogue	discussion
.5	3	a2	Segregation of Semi–Variable Costs	Direct teaching, case studies, assignments, and teamwork	Individual and in-group discussion
.6	3	a2	<ul style="list-style-type: none"> ➤ Types of Inventory, Inventoriable Costs, and Period Costs ➤ Illustrating the Flow of Inventoriable Costs and Period Costs ➤ Measuring Costs Requires Judgment ➤ A Framework for Cost Accounting & Cost Management 	Direct teaching, case studies, assignments, and teamwork	Individual and in-group discussion
.7	3	a2 b1	Cost – Volume – Profit Analysis <ul style="list-style-type: none"> ➤ Essentials of CVP Analysis ➤ CVP Assumptions Breakeven Point & Target Income	Direct teaching	Individual and in-group discussion
.8	3	b1	<ul style="list-style-type: none"> ➤ Using CVP Analysis for Decision-Making ➤ Sensitivity Analysis & Uncertainty ➤ Cost Planning & CVP 	Direct teaching	Individual and in-group discussion
.9	3	c1	<ul style="list-style-type: none"> ➤ Effects of Sales Mix on Income ➤ Multiple Cost Drivers ➤ CVP Analysis in Service & Nonprofit Organizations ➤ Contribution Margin Versus Gross Margin 	Conversation and dialogue, Direct teaching, case study, and teamwork	Midterm Exam 30%
.10	3	c1	Med Exam and Job Costing:	Learning by	Individual and in-group

			<ul style="list-style-type: none"> ➤ Building–Block Concepts of Costing Systems ➤ Job – Costing & Process – Costing Systems ➤ Actual Costing in Manufacturing <p>Time Period Used to Compute Indirect – Cost Rates.</p>	practicing.	discussion
.11	3	c1	<ul style="list-style-type: none"> ➤ Normal Costing 	Learning practicing. by	Individual and in-group discussion
.12	3	c1	A Normal Job – Costing System in Manufacturing	Learning practicing. by	Quizzes, class attendance, and participation
.13	3	a2b1	<ul style="list-style-type: none"> ➤ Budgeted Indirect Costs & End – of – Accounting – Year Adjustments ➤ Multiple Overhead Cost Pools ➤ Variation from Normal Costing: A Service-Sector Example 	Direct teaching, case study, Conversation and dialogue	Individual and in-group discussion
.14	3	c1	Process Costing: <ul style="list-style-type: none"> ➤ Illustrating Process Costing ➤ Weighted-Average Method ➤ First-In, First-Out Method 	Direct teaching, case study	Individual and in-group discussion
.15	3	c1	<ul style="list-style-type: none"> ➤ Comparison of WA and FIFO Method ➤ Transferred-In Costs in Process Costing <p>Hybrid Costing Systems</p>	Direct teaching, case study, Conversation and dialogue	Individual and in-group discussion
.16	2		Final Exam		Final Exam 40%

Infrastructure	
Textbook	<i>Horngren, Datar, and Foster, Cost Accounting (a managerial emphasis), 17th edition, 2021: Pearson International Edition.</i>
References	<p>Miller-Nobles, Tracie., Mattison, Brenda., and Matsumura. Ella. Mae (2016) Accounting: The Managerial Chapters, Eleventh Edition, Global Edition. Pearson.</p> <p>Mark P. Holtzman, Sandy Hood. (2013). Management & Cost Accounting, Wiley.</p> <p>Raiborn. C. A., & Michael R. Kinney. (2013). Cost Accounting, South-Western Learning.</p> <p>Hilton, R. (2013). Managerial Accounting. The McGraw Hill Companies, INC.</p> <p>Ravi M. Kishore, (2011) 5th Edition, Cost & Management Accounting – Text Taxmann Publications Ltd.</p> <p>William. N, Shannon W, Michael W, (2011) Fundamentals of Cost Accounting McGraw-Hill/Irwin.</p>
Required reading	
Electronic materials	
Other	

Course Assessment Plan						
Assessment Method		Grade	CILOs			
			a1	a2	b1	c 1
First (Midterm)		30	10	10	10	
Second (if applicable)		-				
Final Exam		40	10	10	10	10
Coursework		30				
Coursework assessment methods	Assignments				5	5
	Case study					
	Discussion and interaction					
	Group work activities					5
	Lab tests and assignments					
	Presentations					5
	Quizzes		5	5		

Total	100	25	25	25	25
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Plagiarism
<p>Plagiarism is claiming that someone else's work is your own. The department has a strict policy regarding plagiarism and, if plagiarism is indeed discovered, this policy will be applied. Note that punishments apply also to anyone assisting another to commit plagiarism (for example by knowingly allowing someone to copy your code).</p> <p>Plagiarism is different from group work in which a number of individuals share ideas on how to carry out the coursework. You are strongly encouraged to work in small groups, and you will certainly not be penalized for doing so. This means that you may work together on the program. What is important is that you have a full understanding of all aspects of the completed program. In order to allow proper assessment that this is indeed the case, you must adhere strictly to the course work requirements as outlined above and detailed in the coursework problem description. These requirements are in place to encourage individual understanding, facilitate individual assessment, and deter plagiarism.</p>