

Course Unit	Management Accounting in International Business	Field of study	Accounting
Bachelor in	International Business Management	School	School of Technology and Management
Academic Year	2023/2024	Year of study	2
Type	Semestral	Semester	1
Level	1-2	ECTS credits	6.0
Code	8487-711-2101-00-23		
Workload (hours)	162	Contact hours	T - TP 50 PL - TC - S - E - OT 10 O -

T - Lectures; TP - Lectures and problem-solving; PL - Problem-solving, project or laboratory; TC - Fieldwork; S - Seminar; E - Placement; OT - Tutorial; O - Other

Name(s) of lecturer(s) Fernando Jorge Lobo Marques, Joaquim Agostinho Mendes Leite

Learning outcomes and competences

At the end of the course unit the learner is expected to be able to:

1. Know the management accounting fundamentals, namely cost objects in international business, objectives, cost terminology and income statements.
2. Calculate product costs, distinguishing cost components, finished products inventory costs and work-in-process inventory costs.
3. Use different costing systems, distinguishing cost centres and activities, and analyse the breakeven point in the cost-volume-profit relationship.
4. Calculate product costs using job order costing system and multistage process costing system.
5. Calculate joint production costs and defective production costs.
6. Know the short and long-term management planning and control concepts and tools underlying the budgeting process and performance measurement.

Prerequisites

Before the course unit the learner is expected to be able to:
Not applicable.

Course contents

Management accounting fundamentals.
Product costing.
Inventory-costing methods.
Job order costing system and multistage process costing system.
Product costing with joint production and defective production.
Budgetary Management and Management Control.

Course contents (extended version)

1. Management accounting fundamentals
 - Management accounting: extent and goals
 - Management accounting and management duties
 - Cost terms
 - Financial accounting versus management accounting
 - Income statements
2. Product costing
 - Components of manufacturing costs
 - Finished products inventory costs and work-in-process inventory costs
3. Inventory-costing methods
 - Absorption costing
 - Variable costing
 - Absorption costing and variable costing: a comparative analysis
 - Cost centres method and activity-based costing
 - Cost-Volume-Profit analysis
4. Job order costing system and multistage process costing system
5. Product costing with joint production and defective production
6. Budgetary Management and Management Control
 - Budgeting Process and Master Budget
 - Variance analysis
 - Strategic management accounting, performance measurement and Balanced Scorecard (BSC)
 - Transfer Pricing

Recommended reading

1. Bhimani, A., Datar, S., Horngren, C., & Rajan, M. (2019). Management and cost accounting (7th ed.). Pearson.
2. Blocher, E., Juras, P., & Smith, S. (2021). Cost management: A strategic emphasis (9th ed.). McGraw-Hill Education.
3. Datar, S., & Rajan, M. (2021). Horngren's cost accounting: A managerial emphasis (17th ed.). Pearson.

Teaching and learning methods

Lectures that support problem-solving; Tutorial sessions at the contact hours.

Assessment methods

1. Alternative 1 - (Regular, Student Worker) (Final)
 - Practical Work - 50%
 - Final Written Exam - 50% (Mandatory to obtain a minimum grade of 6,5 (in 20) in this item (even if the average is positive))
2. Alternative 2 - (Regular, Student Worker) (Supplementary, Special)
 - Final Written Exam - 100%
3. Alternative 3 - (Student Worker) (Final)
 - Final Written Exam - 100%

Language of instruction

English

Electronic validation

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04-10-2023	05-10-2023	05-10-2023	10-10-2023