

Course Specification Document

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| Title | Financial Accounting and Cost Analysis |
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| Credits | 2 ECTS |
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| Aims | <p>This course aims to clarify the principles of accounting in order to understand the financial aspects that form the backbone of any business, and It aims to enable students to deal with financial information by introducing them to accounting concepts, accounting records, the preparation of final accounts and financial statements, Additionally, it familiarizes them with the concept of cost and its components, methods of cost classification and allocation, and using such information in supporting managerial decision-making at the level of the economic unit.</p> |
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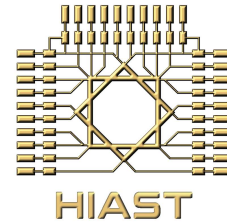
Intended learning outcomes

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

- Recognize accounting concepts and principles, as well as the fundamental components of the accounting system, and recognize the mechanism of accounting recording for financial transactions using double-entry accounting.
- Understand the main financial statements and how to prepare them, and understand their contents and the information they provide.
- Understand the most important financial ratios derived from the financial statements and explain them.
- Understand cost concepts, their classifications, the methods of measuring and analyzing them, and the approaches to allocate indirect costs.
- Distinguish between costs relevant to managerial decisions according to the variety of these decisions.
- Read the basic financial statements and accounting entries, interpreting related financial transactions, dealing with the resulting accounts, and analyzing main financial ratios related to them, and explaining them.
- Analyze the cost and distinguish between its components, applying the most appropriate cost allocation approach to determine product costs.
- Identify the relevant costs associated with different alternatives and compare them to choose the most cost-effective option, considering the type of decision being targeted.

Syllabus

- **The theoretical framework of accounting:** Definition of accounting, its significance and role, fundamental accounting assumptions and principles.



- **Accounting equation and financial transactions:** Analyzing financial transactions using the accounting equation.
- **Accounting operations:** Accounting recording and double-entry, balancing the accounts and trial balance.
- **The adjusting process:** Addressing the necessary adjustments and preparing their journal entries, preparing the final accounts.
- **Primary financial statements:** The balance sheet, income statement and cash flow statement.
- **Financial ratio analysis:** Presenting key financial ratios, analyzing them and connecting them to the primary financial statements.
- **Introduction to cost accounting:** Defining cost accounting, its importance, and role. Concepts of costs, their classifications and types, as well as cost statements.
- **Tracing indirect costs and allocation methods:** Allocating indirect costs based on traditional cost inputs and theories, allocating indirect costs according to modern cost inputs and theories.
- **Relevant costs for decision-making:** Reviewing the fundamental types of decisions and the costs relevant to each one.