

COST ACCOUNTING

IE University

Professor: RUI JOSE OLIVEIRA VIEIRA

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Degree course: **SECOND**

Semester: **1º**

Category: **BASIC**

Number of credits: **6.0**

Language: **English**

PREREQUISITES

There are no mandatory prerequisites. However knowledge of Excel and some concepts learned in the Financial Accounting would be useful.

SUBJECT DESCRIPTION

A cost accounting system collects and classifies costs and assigns them to cost objects. The goal of a cost accounting system is to measure the cost of designing, developing, producing (or purchasing), selling, distributing, and servicing particular products or services. Cost allocation is at the heart of most accounting systems. Cost behavior – how the activities of an organization affect its costs – is also fundamental to cost accounting systems. The data provided by a cost accounting system is used for various purposes, which include product costing, planning and control, and decision making. This course aims to give you a critical understanding of cost accounting systems as practices by which organizations plan and control their activities in societies, and the profits generated through these activities. You will learn the core cost and management accounting concepts and methods.

OBJECTIVES AND SKILLS

The key learning objectives of the course focus on the following topics:

1. Understanding cost accounting systems in their organizational settings.
2. How cost accounting can help you to make decisions in organizations.
3. Fundamental cost categories, the building blocks of costing systems.
4. Job costing and product costing systems.
5. The roles of cost allocation in organizations.
6. The significance of activity-based-costing (ABC).
7. How to implement and use ABC.

Successfully meeting these learning objectives entails developing your abilities to think independently and work collaboratively. Leadership and team-building skills are essential to achieving a high grade in cost accounting.

METHODOLOGY

This 30-session-course (including the final exam) will be held from September 2020 through December 2020. It consists of a combination of theoretical teachings and practical examples/cases, as well as a mid-term examination to assess the students' progress with the material.

Liquid Learnign is a transformational, comprehensive and holistic educational experience by blending together synchronous learning (face to face and online) with asynchronous learning in online education.

Because of the technical nature of most of the material, it's important to keep up by working the support material and the exercises provided.

The material is intended to be presented at a common sense level, combining detailed analysis with illustrations and discussions and numerous exercises giving students a right blend of top-of- the-art theory and cost accounting practice.

Teaching methodology	Weighting	Estimated time a student should dedicate to prepare for and participate in
Lectures	30.0 %	45 hours
Discussions	20.0 %	30 hours
Exercises	30.0 %	45 hours
Group work	20.0 %	30 hours
Other individual studying	0.0 %	0 hours
TOTAL	100.0 %	150 hours

EVALUATION CRITERIA

Your final grade in the course will be based on both individual and group work of different characteristics that will be weighted in the following way:

Criteria	Percentage	Comments
Case studies, assignments and class participation	30 %	
Mid-term Exam	30 %	
Final Exam	40 %	Should be 4.0 or higher

A. Case studies, assignments and class participation

- Attendance and punctuality are mandatory. Students are expected to come prepared and participate actively and voluntarily during lectures.
- The assignments will be split among the different groups in the different sessions in order to cover all the cases and exercises.

B. Mid-term Exam

- Open-book, individual written examination.

C. Final Exam (should be 4.0 or higher)

- Open-book, individual written examination.

PROFESSOR BIO

Professor: **RUI JOSE OLIVEIRA VIEIRA** E-mail: rjoliveira@faculty.ie.edu

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Assistant Professor, Cost Accounting and Management Control, IE Business School, IE University

Academic Background

Ph.D. in Industrial and Business Studies, University of Warwick, United Kingdom

MSc in Management, Strategy and Organizational Development, ISCTE Business School, Portugal

BSc (with distinction) in Management, Universidade do Algarve, Portugal

Academic Experience

Assistant Professor in Cost Accounting and Management Control, IE University, Spain (since 2016)

Assistant Professor in Management Control and Accounting, Amsterdam Business School, The Netherlands (2010 to 2015)

Visiting Professor in Cost Accounting and Management Control, IE Business School, Spain (since 2007)

Visiting Professor in Management Accounting, Nanyang Business School, Singapore (2009)

Assistant Professor in Management Control and Accounting, Universidade Nova de Lisboa, Portugal (2003 to 2008)

Assistant Professor in Management Accounting and Research Methodology in Accounting, ISCTE Business School, Portugal (2002-2003)

Teaching Assistant in Management Accounting, University of Warwick, United Kingdom (1999-2002)

Teaching Assistant in Managerial Accounting, University of Manchester Institute of Science and Technology (UMIST), United Kingdom (1998-1999)

Lecturer in Management Accounting and Financial Accounting, Universidade Lusíada, Portugal (1993-1997)

Lecturer in Management Accounting, ISCTE Business School, Portugal (1989-1997)

Professional Experience

IAPMEI – Institute for the Support of Small and Medium-sized Enterprises – Investment Analysis, Portugal

INDEG and ISCTE Business School – Executive and MBA courses, Portugal

CCA – Caiano Pereira Consultores Associados, Lda. – Consultant Company, Portugal

CESO CI – Consultores Internacionais, S.A. – Management accounting trainer, Mozambique and Cape Verde Islands