

Course Unit: 196118 – Advanced Management Accounting

Year 1 Semester 1 ISCED Code: 0411 ECTS: 5

Type of Course Unit Compulsory Delivery Mode: Face-to-face / Distance Learning Language of Instruction: Portuguese

COURSE COORDINATOR: Rúben Miguel Torcato Peixinho

HOURS OF WORK

TOTAL HOURS	Contact Hours								Hours in autonomous work
	Theory	Theory and practice	Practical and laboratory work	Field work	Seminar	Internship	Tutorial guidance	Other	
125		35							90

Prerequisites (if applicable): Not applicable

LEARNING OUTCOMES (knowledge, skills and competence)

After completion of this course, students should be able to:

1. Explain the role of Management Accounting in organizations and their developments;
2. Analyze firms' costs and to provide useful information for the decision making process;
3. Understand the different approaches in the valuation of inventories and the consequences of those choices in the profit and loss statement of a firm;
4. Criticize the budgeting process in organizations and contribute to the development of the annual budget.

CONTENTS

- 1 Introduction to Management Accounting
 - 1.1. Accounting as an information system to the organizations
 - 1.2. The decision making process
2. Information for decision making
 - 2.1. The different classifications of costs
 - 2.2. The analysis of Cost / Volume / Revenue (CVR)
 - 2.3. The management of costs for decision making
 - 2.4. The decision making process of investments
3. Measurement of Inventories and results
 - 3.1. Cost systems – traditional approaches
 - 3.2. The activity based costing
4. The budgeting process
 - 4.1. Planning and budgeting
 - 4.2. Benefits and costs of the budgeting process
 - 4.3. The annual budget
5. Recent developments in Management Accounting.

DEMONSTRATION OF THE CONTENTS COHERENCE WITH THE COURSE UNIT'S LEARNING OUTCOMES

The main objective of the Advanced Management Accounting course is to create value in organizations by improving firms' decision making process through the use of the accounting information system. The objectives of the course are therefore linked with the syllabus.

The 1st goal is to understand the role of Management Accounting and their recent developments. Section 1 aims at helping students to understand the accounting information system in organizations and highlighting difference between maximizing profitability and maximizing shareholder value. Section 5 presents some recent developments on Management Accounting. The 2nd objective is to analyze costs and provide relevant information for decision making (section 2 of the syllabus). The 3rd goal is to understand different approaches in the valuation of inventories (section 3). The 4th objective is to have a critic view about the role of budgeting in organizations (section 4).

TEACHING METHODOLOGIES

The UC works on a blended learning basis with 1/3 of the hours working online. In the online sessions, active learning strategies will be used, with student-centered learning and activities that encourage their participation (resolution of practical cases, participation in forums, guided debate/discussion of program topics).

The teaching methods are based on:

- Presentation and discussion of the topics in the classroom and through online sessions;
- Review academic papers related with the Activity Based Costing during the out-of--class period;
- Discussion of a case study prepared by the instructor that focus on the budgeting process of a manufacturing company that uses the Activity-Based Costing System in the valuation of inventories;

DEMONSTRATION OF THE COHERENCE BETWEEN THE TEACHING METHODOLOGIES AND THE LEARNING OUTCOMES

The topics will be taught in classes of mixed nature (theoretical / practical) in order to facilitate the connection between theory and practice. This course is taught using a blended learning regime where 2/3 of the hours are in class and the remaining hours are online. The in-class discussion is encouraged to develop skills, to deepen the critical analysis and motivate students to learn more so they can increase their conceptual understanding of the topics. The teaching methodologies listed in the previous section aims at contributing to a more effective learning process;

- The in-class discussion is made through PowerPoints prepared by the instructor addressing both theoretical issues and exercises for each topic of the course in order to facilitate the connection between theory and practice. In addition, students are provided with additional exercises to motivate the out-of-class work. The online sessions are based on active methodologies where students are in the center of learning process. In particular, these online sessions will be used to consolidate the in-class content through the discussion of case studies and the presentation/discussion of the teamwork;
- The teamwork is based on a critical review of academic papers that students are encouraged to perform on out-of-class period. This critical review aims at motivating students to think about the research process that they need to follow on the second year of the master course. The instructor provides tutorial support to monitor the students' progress and their teamwork.
- The discussion of a case study prepared by the teacher aims to encourage the in-class participation of students exploring a case study that simulates a real situation. This methodology aims at developing the critical skills of students about the budgeting process;

EVALUATION METHODS

The final classification is based on an individual written test (60% of the final grade) and a teamwork constituted by a maximum of 3 students (40% of the final grade). Students are approved if the final grade is higher than 9.5 marks and both evaluation moments have a minimum score of 8 marks.

MAIN BIBLIOGRAPHY

- Atrill, P. e McLaney, E. (2021). Management Accounting for Decision Makers, Pearson, 10th Edition;
- Blocher, E., Stout, D., Juras, P. & Cokins, G. (2022). Cost Management: A Strategic Emphasis, McGraw-Hill, 9th Edition;
- Collier, P. (2015). Accounting For Managers: Interpreting Accounting Information for Decision-Ma
- Drury, C. (2021). Management Accounting for Business, Cengage Learning; 8th Revised edition;
- Major, M. e Vieira, R. (2018). Contabilidade e Controlo de Gestão, Escolar Editora; 2ª Edição;
- Zimmerman, J. (2020). Accounting for Decision Making and Control, McGraw-Hill, 10th Edition;
- Papers provided by the instructor.