

COST ACCOUNTING II

Degree in Taxation

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Code: 17505

Main Scientific Area: Cost and Management Accounting

Lecturer: Teresa do Carmo Salgueiro da Costa

Language of Instruction: Portuguese

Regime: S1

Contact Hours: 60h Total Workload: 108h

ECTS: 6,0

Objectives

Providing students understanding the essential aspects of the cost accounting information needed to manage organizations, with particular emphasis on determining the production costs of products or services through the establishment of methods for production orders and in stages, using the relevant real data or through the use of theoretical data, in particular Standard Costs. Will also analyse the joint production and manufacturing defects. Besides the above, it is intended to also provide an overview of the preparation of an annual budget and the design of cost accounting systems, specifically the monist and dualist systems. And finally make an approach to the various management accounting tools.

Learning Outcomes

Students are supposed to acquire the following skills: Understand how cost accounting fits into an organization's structure; Implement in practical contexts the cost accounting procedures more appropriate to the organizational reality; Analysis and calculation of variances in manufacturing costs; Understand the cost production estimation process according to the production system; Design of Cost Accounting Systems.

Course Contents

I – DETERMINING THE COST OF PRODUCTION AND PRODUCTION SYSTEMS

1.1 The industrial and manufacturing systems

1.2 Direct Method

1.3 Indirect method

1.4 The Joint Production

1.5 The Defective Production/Wastes

II – THE STANDARD COSTS

2.1 Real Costing versus Theoretical Costing

2.2 The Standard Costing

2.3 Analysis and calculation of variances in manufacturing costs

2.4 The variances accounting treatment

III – BUDGET MANAGEMENT

3.1 Main concepts: plans, programs and budgets

3.2 Objectives of the Budget

3.3 Characteristics of the Budget

3.4 Advantages and limitations in the use of budgets

3.5 Types of Budgets

3.6 Budgeting Techniques

IV – DESIGN OF COST ACCOUNTING SYSTEMS

4.1 Organization of Cost Accounting Systems

4.2 Coordination of General Accounting with Cost Accounting

4.3 Scope and handling of the main accounts

V – SOME MANAGEMENT ACCOUNTING TOOLS

Recommended Bibliography

Burns, J.; Quinn, M.; Warren, L. Oliveira, J. (2013). Management Accounting, London: McGraw-Hill.

CAIADO, A. (2020). Contabilidade Analítica e de Gestão, Lisboa: Áreas Editora.

CAIADO, A.; CABRAL, J. (2006). Casos Práticos de Contabilidade Analítica, Lisboa: Áreas Editora.

Coelho, M.H. (2012). Contabilidade Analítica e de Gestão, Lisboa: Almedina.

Coelho, M.H. (2019). Contabilidade Analítica: Cálculo e análise de custos para a gestão. Porto: Vida Económica.

Drury, C. (2021). Management and Cost Accounting, Cengage Learning.

FERREIRA, D.; CALDEIRA, C.; ASSEICEIRO, J.; VIEIRA, J.; VICENTE, C. (2019a). Contabilidade de Gestão - Estratégia de Custos e Resultados: Cost and Management Accounting, Lisboa: Rei dos Livros.

FERREIRA, D.; CALDEIRA, C.; ASSEICEIRO, J.; VIEIRA, J.; VICENTE, C. (2019b). Contabilidade de Gestão -

Estratégia de Custos e Resultados: Advanced Management and Managerial Accounting, Lisboa: Rei dos Livros.

FRANCO et al. (2009). Temas de Contabilidade de Gestão: Os Custos, os Resultados e a Informação para a Gestão, Lisboa: Livros Horizonte.

Franco et al. (2007). Temas de Contabilidade de Gestão: Gestão Orçamental e Medidas Financeiras de Avaliação do Desempenho, Livros Horizonte, 2.^a Edição, Lisboa.

Nabais, C.; Nabais, F. (2016). Prática de Contabilidade Analítica e de Gestão, Lisboa: Lidel – Edições Técnicas

Learning and Teaching Methods

The first chapter of the program meets the objectives: to understand the application of cost accounting in organizational structure and process of estimating the cost of production in accordance with the system of manufacture; The second and third section are consistent with the need to calculate and analyze the various variances in the production. The fourth chapter was set to meet in order to conceptualize a cost accounting system for organizations. Finally, the last chapter of the program is consistent with the objective to apply in a practical context the method of calculation of cost and adequate management accounting tools for the organization.

Assessment Methods

The evaluation of the UC is the continuous and periodic evaluation regime and includes two tests: 1st test with a 50% weigh of the final grade (minimum classification 8) 2nd test with a 50% weigh of the final grade (minimum classification 8) The final classification result of the weighted average of the two tests, and the minimum (rounded) approval to UC equal to 10 on a scale of 0 to 20. According to the RIAPA - ESG, students who do not pass the UC, in the system of continuous and periodic assessment, will have to undergo evaluation by final exam, which consists of conducting a comprehensive written assessment test, with a weighting 100% of the final grade, which will take place at the time of the 1st semester exams or special time. The use of graphic calculators or mobile phones is not allowed in the written tests.