

## INDUSTRIAL COSTING

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Code: 313020

Main Scientific Area: Business Management and Administration

Lecturer: Ana Maria Antunes da Silva

Language of Instruction: Portuguese

Regime: S2

Contact Hours: 30h Total Workload: 45h

ECTS: 3,0

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### **Objectives**

The subject of Industrial Costing has the objective of calculating the industrial cost of a particular product, including its various components.

Students should understand the business cycle of the company, from funding to recovery of financial resources. They should be able to distinguish the various costs included in industrial costing, distinguish between direct and indirect, fixed and variable costs.

### **Learning Outcomes**

Understand the business cycle of the company

Distinguish between various concepts and definitions

Develop capacity to calculate costs;

Know how to interpret a costing sheet

Know how to incorporate the materials into the cost of the product;

Know how to incorporate direct labor into the cost of the product;

Recognize indirect costs and know how to incorporate them into the industrial cost of the product.

### **Course Contents**

Business Cycle

Concepts and definitions

Cost hierarchy

Direct costs and indirect costs

Fixed and variable costs

Components of the industrial cost of products

Determination of the cost of materials

Determination of cost per minute

Determination of the labor cost

Determination of costs with general production expenses

Costing systems

Determination of the industrial cost of a product

### **Recommended Bibliography**

Caiado, António C. Pires, Contabilidade Analítica e de Gestão

Caiado, António C. Pires, Contabilidade de Gestão

Pereira, Carlos Caiano e Franco, Vítor Seabra, Contabilidade Analítica

Rolo, Orlando Brogueira, Curso de Gestão das Organizações

Krugman, Paul e Wells, Robin, Introdução à Economia

Neves, João César, Introdução à Economia

### **Learning and Teaching Methods**

Through this curricular unit students acquire knowledge about Industrial Costing and the technique of calculating the cost of a product in the clothing industry.

They will be aware of the tools needed to identify the data needed to calculate the industrial cost.

### **Assessment Methods**

The evaluation includes the exercises developed in the classes, work proposals to be developed by the students and later presented in class and a theoretical test.

The transversal competences will also be valued, such as attendance, punctuality and participation in the class.

Evaluation formula

5% Attendance, punctuality and participation

15% Lesson exercises

40% Work proposals;

40% Evaluation test