

## 27526 - Cost Accounting

### Syllabus Information

**Academic year:** 2023/24

**Subject:** 27526 - Cost Accounting

**Faculty / School:** 109 - Facultad de Economía y Empresa

**Degree:** 449 - Degree in Finance and Accounting

**ECTS:** 6.0

**Year:** 3

**Semester:** Second semester

**Subject type:** Compulsory

**Module:**

### 1. General information

The main goal of this subject is that the student masters the rules and criteria for calculating, recording and presenting the cost of factors, functions and products of the economic activity of the companies.

The subject provides knowledge of the fundamentals for the generation of information in the decision-making process of the internal users of companies, through the mastery of the techniques, analysis, quantification, recording and communication of the elements constituting the cost of the products.

These approaches and goals are aligned with the Sustainable Development Goals (SDGs) of the United Nations Agenda 2030 (<https://www.un.org/sustainabledevelopment/es/>), specifically, the activities planned in the subject will contribute to the achievement of goals 4. Quality education, 8. Decent work and economic growth and 16. Peace, justice and solid institutions.

### 2. Learning results

The student, in order to pass this subject, must demonstrate the following results:

1. To know the cost systems of the companies.
2. To be able to adapt the cost systems according to the structure of the production system.
3. Achieve the necessary skills to develop internal management tools in different production environments.
4. To support decision-making in planning, execution and control processes through the elaboration of budgets, standard cost systems, variance analysis, financial control techniques, scorecard systems or scorecards.
5. To be able to analyze, interpret and adequately use the information generated internally.

### 3. Syllabus

#### **Part I. General aspects of Analytical Accounting**

Chapter 1. Accounting Information Systems and Analytical Accounting

Chapter 2. The internal accounting cycle

#### **Part II. Fundamental analysis of Analytical Accounting**

##### Section I. Productive factors

Chapter 3. Direct costs. Materials and Labor

Chapter 4. Indirect costs. Normal Cost

##### Section II. Centers / Activities

Chapter 5. Departmental costs

Chapter 6. Costs of activities

##### Section III. Carriers

Chapter 7. Production by production orders

Chapter 8. Process production

Chapter 9. Joint production

#### **Part III. Cost systems**

Chapter 10. Variable Cost Systems

Chapter 11. Standard Cost Systems

#### **Part IV. Internal management information systems**

Chapter 12. The budget

Chapter 13. Internal control systems

## 4. Academic activities

Master classes: 30 hours. Classroom explanation of the theoretical contents.

Practical classes: 30 hours. Realization of case studies using Excel.

Personal Study: 85 hours

Assessment tests. 5 hours

6 ECTS = 150 hours

In principle, the teaching methodology and its evaluation is planned to be based on face-to-face classes . However, if circumstances so require, they may be carried out online.

## 5. Assessment system

### **Continuous assessment:**

Theory: Three multiple-choice questionnaires. One every four chapters (1-4, 5-8, 9-12). Each test will have a weight of 10% of the final grade.

Practical: two tests, one every six chapters (1-6, 7-12), consisting of solving practical cases through Excel.

Each test will have a weight of 25% of the final grade.

Case study of the implementation of a costing system in a company, in the form of a deliverable. It will have a weight of 20% of the final grade.

### **Global Assessment:**

It will be done through a questionnaire with multiple-choice questions whose result will have a weight of 30% of the final grade and practical cases to be carried out in Excel, the result of which will have a weight of 70% of the final grade.

The grade of the **first call** will be the result of the continuous evaluation for those students who have passed the subject by this means, or of the global evaluation in this call. In case of presenting to both, it will be the highest qualification of both.

The grade of the **second call** will be the one obtained in the global evaluation test of that call with the criteria indicated above (30% theory and 70% practice).

### **Assessment Criteria:**

Theory through multiple-choice questionnaires: correct completion of the questionnaires.

Practice through practical cases in Excel: correct resolution of these practical cases, following the procedure explained during the practical class sessions.

Practical case of implementation of a cost system in a company: effort in the explanation of the production system analysed, data collection, implementation of the cost system according to the indications given in class and in the work guide, clarity and precision in the presentation of the video delivered with the Excel and the work pdf.