

## 27353 - Environmental Management

### Syllabus Information

**Academic year:** 2024/25

**Subject:** 27353 - Environmental Management

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

**Degree:** 448 - Degree in Business Administration and Management

**ECTS:** 5.0

**Year:** 4

**Semester:** Second semester

**Subject type:** Optional

**Module:**

### 1. General information

The main objectives of this course are:

1. That the student knows the political, social and institutional context in which environmental protection requirements are posed to companies and that he/she understands that the consideration of these requirements is a key strategic element in the management of companies.
2. That the student acquires knowledge to recommend to companies the appropriate moment and ways to implement and develop environmental management systems.

These objectives 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 course will contribute to the achievement of the goals: Goal 4: Quality education; Goal 12: Responsible production and consumption; Goal 13: Climate action.

### 2. Learning results

In order to pass this course, the student must demonstrate the following results...

- 1.- Is able to interpret from an economic point of view the problems of environmental degradation.
- 2.- Is able to identify the economic instruments of environmental protection that affect the activity of the companies.
- 3.- Is able to define the concept of Environmental Management System of the company and to explain the basic elements of its implementation process.
- 4.- Knows the tools available for the certification of Environmental Management Systems and is able to reason about the advantages of such certification.
- 5.- Knows the concept of environmental proactivity and is able to apply it to discriminate between different strategic business behaviors.
- 6.- Knows the reasons why companies adopt more or less advanced behaviors in terms of environmental protection, as well as the advantages and disadvantages of such certification.
- 7.- Is able to interpret the environmental management policy of companies as a measure of corporate social responsibility that tries to meet the needs of the environment.
- 8.- Is able to find information about the environmental protection measures adopted by the companies, as well as about the environmental results achieved by the companies.

### 3. Syllabus

Unit 1: Economic consideration of environmental degradation.

Unit 2: Methods of valuation of environmental quality.

Unit 3: Economic instruments for the protection of the environment.

Unit 4: The environmental policy in the European Union.

Unit 5: The systems of environmental management in the company

Unit 6: Determinants and consequences of environmental proactivity in companies

### 4. Academic activities

The training activities of the course include theoretical classes, based mainly on lectures; practical classes, based on the resolution of assumptions and practical exercises; on the search and analysis of information and on the case method; and individual or small group tutorials, in which support is offered in a more personalized way.

Lectures: 25 hours

Practical classes: 25 hours

Personal Study: 71 hours

Evaluation Tests: 4h

5 ECTS = 125 hours

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

## 5. Assessment system

The course will be evaluated by continuous evaluation or by global evaluation during the first call and by global evaluation during the second call.

Continuous evaluation:

60% of the maximum grade (up to 6 points) will be assigned to the completion of two theoretical-practical exams and the remaining 40% (up to 4 points) will be assigned to the completion of a group work. Both types of tests are expected to be written and face-to-face, although, if circumstances require it, they will be carried out in a blended or online manner. The content of the exams will consist of theoretical or theoretical-practical statements for the student to indicate whether they are true or false, while the content of the work will require a work of solving assumptions, gathering information and writing results following a script of tasks proposed by the teachers.

Global Evaluation

The evaluation will consist of a theoretical-practical exam, similar in content to the exams of the continuous evaluation, which will be evaluated with a maximum of 10 points; the best of the grades obtained between the continuous evaluation and the global evaluation will prevail in the first call.

Evaluation Criteria:

Those students who obtain a score of at least 5 points either as a result of adding the scores obtained in the continuous evaluation tests or as a score obtained in the global evaluation test in first or second call will pass the subject. The score obtained, up to a maximum of 10 points, will take into account the relevance, accuracy and completeness of the answers and contents presented by the students both in the exams and in the work, being necessary the adequate writing and presentation of the same.

## 6. Sustainable Development Goals

4 - Quality Education

12 - Responsible Production and Consumption

13 - Climate Action