

**Economics and Business Management**

Code: 105781  
ECTS Credits: 6

Degree	Type	Year	Semester
2500251 Environmental Biology	OT	4	2

### Contact

Name: Oscar Gutierrez Arnaiz  
Email: oscar.gutierrez@uab.cat

### Use of Languages

Principal working language: spanish (spa)  
Some groups entirely in English: No  
Some groups entirely in Catalan: No  
Some groups entirely in Spanish: Yes

### Prerequisites

None.

### Objectives and Contextualisation

The aim of the course is to introduce the basic concepts of economics and business management, first giving an overview of the company and its organization and then analyzing the main functional areas, financial, production and commercialization.

### Competences

- Act with ethical responsibility and respect for fundamental rights and duties, diversity and democratic values.
- Adapt to new situations.
- Develop planning and organisation skills.
- Diagnose and solve environmental problems regarding the biological environment.
- Exercise leadership.
- Institute and develop management systems related to environmental biology.
- Introduce changes in the methods and processes of the field of knowledge to provide innovative responses to the needs and demands of society.
- Manage, conserve and restore populations and ecosystems.
- Solve problems.
- Take account of social, economic and environmental impacts when operating within one's own area of knowledge.
- Take sex- or gender-based inequalities into consideration when operating within one's own area of knowledge.
- Work individually and in teams.

### Learning Outcomes

1. Act with ethical responsibility and respect for fundamental rights and duties, diversity and democratic values.
2. Actuar en l'àmbit de coneixement propi avaluant les desigualtats per raó de sexe/gènere.

3. Adapt to new situations.
4. Apply theoretical knowledge to practice.
5. Demonstrate sensitivity in environmental, health and social issues.
6. Develop autonomous learning.
7. Develop planning and organisation skills.
8. Exercise leadership.
9. Introduce changes in the methods and processes of the field of knowledge to provide innovative responses to the needs and demands of society.
10. Solve problems.
11. Take account of social, economic and environmental impacts when operating within one's own area of knowledge.
12. Work individually and in teams.

## Content

0: Introduction

Basic concepts of economics.

1: The company and its organization.

Business and markets

internal organization

Prices as coordinating mechanism.

2: Investment and financing business.

Interest rate.

Assessment of income.

Loans and mortgages.

Evaluation and selection of investment projects and funding (NPV, IRR).

## Methodology

Classes of theory and practice, solving of problems, and discussion.

Annotation: Within the schedule set by the centre or degree programme, 15 minutes of one class will be reserved for students to evaluate their lecturers and their courses or modules through questionnaires.

## Activities

Title	Hours	ECTS	Learning Outcomes
-------	-------	------	-------------------

Type: Directed

Practical classes	15	0.6	3, 4, 5, 6, 7, 8, 10, 12
Theory	30	1.2	3, 4, 5, 6, 7, 8, 10, 12
Type: Supervised			
Tutorial	6	0.24	3, 4, 5, 6, 7, 8, 10, 12
Type: Autonomous			
Study. Preparation Exercises	95	3.8	3, 4, 5, 6, 7, 8, 10, 12

## Assessment

Continuous assessment. The final grade will be obtained from the partial marks along with the participation / attendance.

Students will be able to do a recovery exam where they will have to examine only the failed topics. The recovery exam is

To be eligible for the retake process, the student should have been previously evaluated in a set of activities equivalent to

at least two thirds of the final score of the course or module. Thus, the student will be graded as "No Available" if

the weight of all conducted evaluation activities is less than 67% of the final score.

## Assessment Activities

Title	Weighting	Hours	ECTS	Learning Outcomes
Attendance and participation	10%	0	0	1, 2, 11, 3, 4, 6, 7, 8, 9, 10, 12
First exam	45%	2	0.08	3, 4, 5, 6, 7, 8, 10, 12
Second exam	45%	2	0.08	3, 4, 5, 6, 7, 10, 12

## Bibliography

During the course, of the teacher will give the students the basic material, in addition to complementary bibliography (e.g.: Vicente Salas-Fumás (2007). El siglo de la empresa. Fundación BBVA).

## **Software**

We will make a basic use of excel, but prior knowledge is not necessary.  
Maybe we use zoom.