

Degree programme	Type	Course
Genetics	OP	4

Contact lecturer

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Prerequisites

None, just general mathematical concepts acquired in high school and first grade courses.

Group languages

You can consult this information at the [end](#) of the document.

Objectives

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 .

Learning outcomes

- CM30 (Integrate knowledge of reproductive genetics and bioethics for the resolution of complex problems in human health.) Integrate knowledge of reproductive genetics and bioethics for the resolution of complex problems in human health.
- CM31 (Propose solutions to diagnostic and assisted reproduction problems, evaluating their technical feasibility and ethical implications.) Propose solutions to diagnostic and assisted reproduction problems, evaluating their technical feasibility and ethical implications.
- KM25 (Identify the bioethical and legal principles of applied genetics and genomic research, integrating the gender perspective.) Identify the bioethical and legal principles of applied genetics and genomic research, integrating the gender perspective.
- SM30 (Interpret genetic and reproductive data to explain phenotypes and diseases, integrating ethical implications and the gender perspective.) Interpret genetic and reproductive data to explain phenotypes and diseases, integrating ethical implications and the gender perspective.

Contents

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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).

Unless the requirements enforced by the health authorities demand a prioritization or reduction of these contents.

Learning activities and methodology

Title	Hours	ECTS	Learning outcomes
Tutorial	6	0.24	
Autonomous	95	3.8	
Classes - Theory	30	1.2	
Exercices	15	0.6	

Theoretical and practical classes. Discussion of questions in class. Resolution of exercises in class, and at home.

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.

Assessment

Continuous assessment activities

Title	Weight	Hours	ECTS	Learning outcomes
Second exam	45%	2	0.08	CM30, CM31
First exam	45%	2	0.08	CM30, CM31
Attendance and participation	10%	0	0	CM30, CM31, KM25, SM30

Continuous assessment. The final grade will be obtained from the partial marks along with the participation / attendance (10%). Class

attendance is mandatory (60% minimum).

To pass the course you must take a minimum of 4 in each exam and a minimum of 5 in the final grade. Those who do not reach 5 will be

able to do a recovery exam where they will have to examine only the failed topics. The recovery exam is designed for not-passed students,

not to upload grades.

To be eligible for the retake process, the student should have been previously evaluated in a set of activities equaling at least two thirds

of the final score of the course or module. Thus, the student will be graded as "No Avaluable" if the weighting of all conducted evaluation

activities is less than 67% of the final score.

This subject does not provide for the single assessment system.

Any irregularity committed during an assessment activity (academic misconduct, plagiarism, or improper use of AI, unless such use is expressly authorized in the course syllabus) that may lead to a significant alteration of the grade will result in that activity being graded as 0. If the course syllabus stipulates that obtaining a minimum mark in this assessment is an essential requirement to pass the course, or if multiple irregularities occur in the assessment activities of the same course, the final grade for the course will be 0. Furthermore, disciplinary proceedings may be initiated against any student who incurs any of these irregularities

Bibliography

Se ha producido un error de traducciónDuring the course of the teacher will give the students some basic material, in addition to complementary bibliography

Salas-Fumás, V. (2007). *El siglo de la empresa*. Fundacion BBVA.

Software

No program is essential. We will use basic excel, which we will learn to use in the course.

Maybe we also use zoom.

Course groups and languages

The information provided is provisional until November 30. After this date, you will be able to consult the language of each group through this [link](#). To access the information, you will need to enter the course CODE