

Company Economics and Management

Code: 101940
 ECTS Credits: 6

Degree	Type	Year	Semester
2500890 Genetics	OT	4	0

Contact

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Use of languages

Principal working language: catalan (cat)
 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 .

Skills

- Apply an entrepreneurial spirit in the area of genetics and genomics from an integrated vision of R+D+I processes.
- Apply knowledge of theory to practice.
- Appreciate the importance of quality and a job well done.
- Be able to communicate effectively, orally and in writing.
- Be sensitive to environmental, health and social matters.
- Develop creativity.
- Develop self-directed learning.
- Perceive the strategic, industrial and economic importance of genetics and genomics to life sciences, health and society.
- Produce, direct, execute and assess projects where knowledge of genetics or genomics is necessary.
- Take the initiative and demonstrate an entrepreneurial spirit.
- Use and manage bibliographic information or computer or Internet resources in the field of study, in ones own languages and in English.

Learning outcomes

1. Apply acquired knowledge and skills in genetics and genomics to potential technology-based business projects on genetics and genomics.
2. Apply acquired knowledge and skills regarding genetics and genomics to potential technology based business projects involving genetics and genomics.
3. Apply knowledge of theory to practice.

4. Appreciate the importance of quality and a job well done.
5. Be able to communicate effectively, orally and in writing.
6. Be sensitive to environmental, health and social matters.
7. Develop creativity.
8. Develop self-directed learning.
9. Recognise the strategic importance and potential for industrial and economic development of genetic progress in the fields of life sciences, health and society.
10. Take the initiative and demonstrate an entrepreneurial spirit.
11. Use and manage bibliographic information or computer or Internet resources in the field of study, in ones own languages and in English.

Content

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).

3: Production activities in the company.

Type production processes.

Inventory management.

4: Marketing and commercialization activities.

The commercial activity of the company.

Decisions about products, prices, distribution and communication.

Methodology

The usual one.

Activities

Title	Hours	ECTS	Learning outcomes
Type: Directed			
-	30	1.2	2, 1, 3, 6, 7, 10, 9, 5, 11, 4
Directed	15	0.6	2, 1, 3, 6, 7, 10, 9, 5, 11, 4
Type: Supervised			
Supervised	6	0.24	2, 1, 3, 6, 7, 10, 9, 5, 11, 4
Type: Autonomous			
Autonomous	95	3.8	2, 1, 3, 6, 7, 10, 9, 5, 11, 4

Evaluation

The final grade will be the average of two exams of the course (although attendance and participation will be evaluated, which may improve the grade of the exams). To pass the course through this continuous assessment must take a minimum of 4 in each exam and a minimum of five in the final. Who does not pass by means of the two exams can make another exam. A student will have the status of "not evaluated" if you do not show up for two exams.

Evaluation activities

Title	Weighting	Hours	ECTS	Learning outcomes
To determine	50%	2	0.08	2, 1, 3, 6, 7, 8, 10, 9, 5, 11, 4
To determine	50%	2	0.08	2, 1, 3, 6, 7, 8, 10, 9, 5, 11, 4

Bibliography

During the course of the teacher will give the students some basic material, in addition to complementary bibliography.