

Economics of Organisations

Code: 103996
ECTS Credits: 6

Degree	Type	Year	Semester
2502501 Prevention and Integral Safety and Security	FB	1	2

Contact

Name: Jose Luis Masson Guerra

Email: joseluis.masson@uab.cat

Teaching groups languages

To check the language/s of instruction, you must click on "Methodology" section of the course guide.

Teachers

Jonathan Calleja Blanco

Prerequisites

There are no specific requirements for this subject.

Objectives and Contextualisation

The subject entails 3 thematic sections, or parts, with well-differentiated objectives:

Currently, the incentive for the creation and development of new business projects is high. Faced with a globalized and competitive world, with unpredictable changes and trends, it is necessary to make a preliminary analysis and planning effort, the "business plan". It is an essential document for the entrepreneur. The business plan defines the general and specific initial objectives of the business. It analyzes the contribution of the company to the market, with its resources and capabilities. The section includes the marketing and sales plan that is included in the business plan.

The second part corresponds to the economic-financial analysis of the company. Trying to make a diagnosis of the economic-financial situation of the company, while analyzing the paths of action to improve that situation in the future through accounting information (Balance Sheet and Income Statement). The section includes the study of the minimum and optimal dimension of the company.

Finally, the topic of financial decisions is introduced. The valuation of investment and financing projects will be studied. Basic decisions faced by a manager in a company are considered. At the end of this section, students will have a complete view on the decision criteria when selecting projects, from the financial viewpoint.

Competences

- Be able to adapt to unexpected situations.
- Carry out analyses of preventative measures in the area of security.
- Contribute to decisions on investment in prevention and security.
- Formulate commercial strategies in the security sector.
- Make changes to methods and processes in the area of knowledge in order to provide innovative responses to society's needs and demands.
- Respond to problems applying knowledge to practice.
- Students must be capable of applying their knowledge to their work or vocation in a professional way and they should have building arguments and problem resolution skills within their area of study.
- Students must be capable of collecting and interpreting relevant data (usually within their area of study) in order to make statements that reflect social, scientific or ethical relevant issues.
- Students must be capable of communicating information, ideas, problems and solutions to both specialised and non-specialised audiences.
- Students must develop the necessary learning skills to undertake further training with a high degree of autonomy.
- Students must have and understand knowledge of an area of study built on the basis of general secondary education, and while it relies on some advanced textbooks it also includes some aspects coming from the forefront of its field of study.
- Take account of social, economic and environmental impacts when operating within one's own area of knowledge.
- Use the capacity for analysis and synthesis to solve problems.
- Work and learn autonomously.

Learning Outcomes

1. Analyse indicators of sustainability for academic and professional activities in the area including social, economic and environmental considerations.
2. Apply the basis of statistics, economics and finance, in the applicable legal framework and the informatics necessary to undertake prevention and security.
3. Be able to adapt to unexpected situations.
4. Diagnose the situation of integral security in companies and organisations.
5. Formulate competitive commercial and financial strategies in companies and organisations.
6. Identify the social, economic and environmental implications of the academic and professional activities in the field of self-knowledge.
7. Propose new ways to measure success or failure when implementing ground-breaking proposals or ideas.
8. Respond to problems applying knowledge to practice.
9. Students must be capable of applying their knowledge to their work or vocation in a professional way and they should have building arguments and problem resolution skills within their area of study.
10. Students must be capable of collecting and interpreting relevant data (usually within their area of study) in order to make statements that reflect social, scientific or ethical relevant issues.
11. Students must be capable of communicating information, ideas, problems and solutions to both specialised and non-specialised audiences.
12. Students must develop the necessary learning skills to undertake further training with a high degree of autonomy.
13. Students must have and understand knowledge of an area of study built on the basis of general secondary education, and while it relies on some advanced textbooks it also includes some aspects coming from the forefront of its field of study.
14. Use the capacity for analysis and synthesis to solve problems.
15. Weigh up the risks and benefits of both your own proposals for improvement and those of others.
16. Work and learn autonomously.

Content

1. Business Plan
 - 1.1. Objectives and contents of the Business Plan
 - 1.2 Marketing and sales plan
2. Economic-financial analysis
 - 2.1. Minimum and optimum dimension of the company
 - 2.2. Accounting ratios analysis
3. Project Valuation
 - 3.1. Investment and financing decisions
 - 3.2. Concept of interest rate
 - 3.3. Project evaluation tools
 - 3.4. Project selection criteria

The 'objectives' section in this guide further develops the contents of the outline.

Methodology

Teaching language: Spanish

Considering the on-line approach of the subject, the methodology proposed considers the individual study of the content provided. Students must prepare materials autonomously (theory, exercises, readings, etc.). The online sessions and forums for doubts of each topic will be devoted to deepening on the topics discussed and solving doubts about the material and tasks.

The scheduled virtual sessions require previous preparation of the contents, for a better usage. Tutorials with the teaching staff will be previously arranged by email.

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			
Evaluation	4	0.16	3, 1, 2, 4, 8, 5, 6, 15, 7, 13, 12, 11, 9, 10, 16, 14
Online sessions	12	0.48	3, 1, 2, 4, 8, 5, 6, 15, 7, 13, 12, 11, 9, 10, 16, 14
Type: Supervised			
Debate forums, problem solving, tutorials	20	0.8	3, 1, 2, 4, 8, 5, 6, 15, 7, 13, 12, 11, 9, 10, 16, 14
Type: Autonomous			

Assessment

CONTINUOUS ASSESSMENT

1. PERIODIC ASSIGNMENTS

There will be a task based on exercises to be solved on, at least, 2 of the sections of the syllabus. The grade of each assignment will be from 0 to 10. Undelivered assignments will get a grade of 0 (zero). The average of the tasks will weigh a 50% in the assessment of the final mark of the subject. A minimum average of 3,5 is needed for this part to be considered for evaluation.

2. THEORETICAL-PRACTICAL TEST

There will be a final test that gathers the full the content of the subject. The grade in this test goes from 0 to 10 and the score weighs 50% in the calculation of the final grade of the subject. It is required to obtain a minimum of 3,5 for this part to be considered for evaluation.

If none of the tasks of the first point is delivered, the continuous assessment will be changed to the unique evaluation. That is, the final grade depends solely on the final test.

In case of not passing the subject, according to the continuous assessment criteria, a retake test can be done on the scheduled date and time. This retake will gather all the contents of the program. In order to participate in the retake, there must be evidence of evaluation in a set of activities during the course, which weight equals a minimum of 2/3 of the total grade of the subject. However, the qualification that will consist of the student's file is a maximum of 5-Pass.

Students who need to change an evaluation date must present the request by filling in the document that you will find in the moodle space of Tutorización EPSI.

[“In the event that the student performs any irregularity that may lead to a significant variation in the grade of an evaluation act, this evaluation act will be scored with 0, regardless of the disciplinary process that can be instructed. they produce diverse irregularities in the acts of evaluation of the same subject, the final qualification of this subject will be 0 ”.]

If during the correction there are indications that an activity or work has been carried out with answers assisted by artificial intelligence, the teacher may complement the activity with a personal interview to corroborate the authorship of the text.

SINGLE EVALUATION

The assessment of students may consist of a single synthesis test. Students pursuing this option must contact with the teachers at the beginning of the course.

To pass the course, the final grade must be 5 or higher.

If the average grade of the course is lower than 3.5, the course will be considered as not passed. If the average grade is lower than 5 but higher than 3.5, the student may participate in a re-evaluation test.

EVALUATION OF THE STUDENTS IN SECOND OR MORE SUMMONS

Students who repeat the course will have to take the scheduled tests and exams and hand in the course work on the dates indicated in the Moodle classroom.

The assessment of students may consist of a single synthesis test. Students pursuing this option must contact with the teachers at the beginning of the course.

Recovery Exam

The student who does not pass the course, according to the criteria established in the two previous sections may take a final exam provided that the student has been evaluated in a set of activities, the weight of which is equivalent to a minimum of two thirds of the total grade of the course. If the student has not been evaluated of these two thirds because he/she has not taken the tests, he/she will obtain a grade of Not Evaluated, without the possibility of taking the final exam.

In this exam the whole of the contents of the subject that have not been passed in the continuous evaluation will be re-evaluated.

In the case of passing the final exam, the course will be approved with a maximum of 5, regardless of the grade obtained in the exam.

Changing the date of a test or exam

Students who need to change an evaluation date must submit the request by filling out the document that can be found in the EPSI Tutoring Moodle space.

Once the document has been filled in, it must be sent to the professor of the subject and to the coordination of the Degree.

Revision

At the time of each evaluation activity, the faculty will inform the students of the grade review mechanisms.

For single evaluation students, the review process will be the same.

Other considerations - Plagiarism

Without prejudice to other disciplinary measures deemed appropriate, and in accordance with current academic regulations, "in the event that the student performs any irregularity that may lead to a significant variation in the grade of an act of evaluation, this act of evaluation will be graded with a 0, regardless of the disciplinary process that may be instigated. in the event that several irregularities occur in the acts of evaluation of the same subject, the final grade of this subject will be 0 ".

If there are supervening circumstances that prevent the normal development of the subject, the faculty may modify both the methodology and the evaluation of the subject.

If during the correction there are indications that an activity or work has been done with answers assisted by artificial intelligence, the teacher may complement the activity with a personal interview to corroborate the authorship of the text.

Assessment Activities

Title	Weighting	Hours	ECTS	Learning Outcomes
Individual final test about global content	50%	2	0.08	3, 1, 2, 4, 8, 5, 6, 15, 7, 13, 12, 11, 9, 10, 16, 14
Individual theoretical-practical assignments	50%	2	0.08	3, 1, 2, 4, 8, 5, 6, 15, 7, 13, 12, 11, 9, 10, 16, 14

Bibliography

PARTE 1

ALEGRE, BERNÉ I GALVE (1995): Fundamentos de Economía de la Empresa: Perspectiva Funcional. Ariel.

SANTESMASES, M. (2007). Marketing. Conceptos y Estrategias. Ed. Pirámide: Madrid.

PARTE 2

ALEGRE, L.; BERNÉ, C.; Y GALVE, C. (1995): Fundamentos de Economía de la Empresa: Perspectiva Funcional. Ariel Economía. Barcelona.

BERNSTEIN, L. A. (1996): Análisis de estados financieros. Teoría, Aplicación e Interpretación. Irwin.

MALLO, C.; y JIMÉNEZ, M. A. (1997): Contabilidad de Costes. Pirámide.

PARTE 3

ALEGRE, L.; BERNÉ, C.; Y GALVE, C. (1995): Fundamentos de Economía de la Empresa: Perspectiva Funcional. Ariel Economía. Barcelona.

SUÁREZ SUÁREZ, A. S. (1995): Decisiones Óptimas de Inversión y Financiación. Pirámide.

BREALEY, R.; Y MYERS, S. (1993): Fundamentos de Financiación Empresarial. McGraw-Hill.

Software

In this subject the use of specific software is not foreseen.