

Applied Economics and Business

Code: 103140
ECTS Credits: 6

Degree	Type	Year	Semester
2501935 Advertising and Public Relations	FB	1	1

Contact

Name: Francesc Trillas Jane
Email: francesc.trillas@uab.cat

Use of Languages

Principal working language: catalan (cat)
Some groups entirely in English: No
Some groups entirely in Catalan: Yes
Some groups entirely in Spanish: No

Teachers

Paloma Heredia Ruiz

Prerequisites

No previous knowledge of economics is necessary.

Objectives and Contextualisation

It is an introductory subject for first year students on their first semester.

The subject provides the basic tools of economic analysis to allow analyzing and understanding the functioning of market economies, emphasizing the behavior of companies and the different market structures.

The content of the subject will be sensitive to aspects related to gender perspective.

The training objectives in this subject can be synthesized in the following points:

1. Acquire the basic theoretical knowledge of micro and macroeconomics
2. Understand the functioning of market mechanisms (supply, demand) in different contexts
3. Demonstrate the acquisition of knowledge through written and oral expression.

Competences

- Apply the knowledge of various social science disciplines to the study of culture as a parameter for organising markets, in the field of advertising as the main system of persuasive communication.
- Introduce changes in the methods and processes of the field of knowledge to provide innovative responses to the needs and demands of society.
- Make the knowledge and innovations in the area known publicly.

- Students can apply the knowledge to their own work or vocation in a professional manner and have the powers generally demonstrated by preparing and defending arguments and solving problems 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 in order 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.
- Take sex- or gender-based inequalities into consideration when operating within one's own area of knowledge.

Learning Outcomes

1. Analyse a situation and identify its points for improvement.
2. Analyse the indicators of sustainability of academic and professional activities in the areas of knowledge, integrating social, economic and environmental dimensions.
3. Analyse the sex- or gender-based inequalities and the gender biases present in one's own area of knowledge.
4. Consider how gender stereotypes and roles impinge on the exercise of the profession.
5. Critically analyse the principles, values and procedures that govern the exercise of the profession.
6. Identify situations in which a change or improvement is needed.
7. Identify the principal forms of sex- or gender-based inequality and discrimination present in society.
8. Identify the social, economic and environmental implications of academic and professional activities within one's own area of knowledge.
9. Link economic theories that study the role of the market and companies with the various fields of persuasive communication.
10. Make the knowledge and innovations in the area known publicly.
11. Propose new methods or well-founded alternative solutions.
12. Propose viable projects and actions to boost social, economic and environmental benefits.
13. Propose ways to evaluate projects and actions for improving sustainability.
14. Students can apply the knowledge to their own work or vocation in a professional manner and have the powers generally demonstrated by preparing and defending arguments and solving problems within their area of study.
15. 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.
16. Students must be capable of communicating information, ideas, problems and solutions to both specialised and non-specialised audiences.
17. Students must develop the necessary learning skills in order to undertake further training with a high degree of autonomy.
18. 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.

Content

Part I: The Market Economy

1.- The economy and the firm as objects of study

Introduction and general concepts

2.- The market economy

The functioning of the market economy. Analysis of demand. Analysis of the offer. The equilibrium of the market.

3.- Introduction to macroeconomics

Aggregate demand and aggregate supply. Money, banks and monetary policy. Fiscal policy

Part II: The firm

4.- Costs and production

The factors and the product. Economies and diseconomies of scale. The production costs.

5.- Firms in competitive markets

Perfect competition. Behaviour of firms and the maximization of benefits.

6.- The markets of imperfect competition

The monopoly. Price discrimination. The oligopoly. The monopolistic competition. Advertising.

Methodology

The academic calendar of this subject will be available on the first day of class. Students will find all information on the Virtual Campus.

Theory: The subject is based on theoretical contents necessary for developing the applications in the practical part (practices, exercises, tests ...) of the course that students will assimilate all over the course.

Practice: Practical exercises worked out in the practical sessions individually and also in team. This will be concentrated in the second part of the curs.

The proposed teaching methodology may undergo some changes according to the restrictions imposed by the head authorities on on-campus courses.

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			
Master class	37.5	1.5	2, 1, 8, 6, 13, 11, 12, 9
seminars	15	0.6	5, 3, 7, 9
Type: Supervised			
tutorials	7.5	0.3	10, 9, 4
Type: Autonomous			
Study	82.5	3.3	18, 17, 16, 14, 15, 9

Assessment

The evaluation of the subject will be carried out continuously throughout the semester taking into account the following criteria: The final grade will be in accordance to the following evaluation acts and corresponding weights:

- 1) To pass the course it will be essential to obtain an average grade equal to or greater than 5.
- 2) 60% of the final grade corresponds to exercises, practical cases and essays done in class or through the Virtual Campus.
- 3) 40% of the final grade corresponding to the final exam.

Students starting continuous evaluation process exhaust the call and will have a final grade of "pass" or "fail", in no case may it be "grade not reported". Only exception will be made when the student has taken only one of the three written exams, being the final grade in this case 'no grade reported'.

Students who have participated in the continuous assessment and fail, may overcome the result provided they have obtained a minimum score of 3 points, and have attended the ordinary review of the grade. The grade reached in the second chance exam (re-evaluation activity) will be the final grade. The second chance exam will take place within the period established in the academic calendar of the faculty.

All failed activities, may have a second chance whenever the student has been evaluated in a minimum of 2/3 of the total evaluable activities.

The student who performs any irregularity (copy, plagiarism, identity theft...) will be qualified with 0 in this assignment or exam. In case there are several irregularities, the final grade of the subject will be of 0.

In the case of second enrolment, student can take a single synthesis exam.

The proposed evaluation activities may undergo some changes according to the restrictions imposed by Sanitary authorities.

Assessment Activities

Title	Weighting	Hours	ECTS	Learning Outcomes
tests and practical cases	60%	4.5	0.18	5, 2, 3, 10, 8, 7, 13, 12, 9, 4
written exams	40%	3	0.12	1, 6, 11, 18, 17, 16, 14, 15, 9

Bibliography

Basic references:

- CORE Project, The Economy, free-book: [The Economy \(core-econ.org\)](http://The Economy (core-econ.org))
- FLYNN, S.M.: *Economía para Dummies*, Ed Para Dummies 2005
- HEILBRONNER,R. i THUROW,L.: *Introducció a l'Economia*. Ed. Empúries. 1993
- KRUGMAN - WELLS - OLNEY: *Fundamentos de Economía*. Ed. Reverté. 2014
- MANKIW, N.G.: *Principios de Economía*. Ed. Mac Graw Hill.2011

- MOCHON, F.: *Principios de Economía*. Ed. Mac Graw Hill. 2011
- MOCHON, F.: *Economía. Teoría y Política*. Ed. Mac Graw Hill. 1990
- SAMUELSON, P.A. i NORDHAUS, W.D.: *Economía*. Ed Mac Graw Hill. 2010
- SCHILLER, B.R.: *Principios esenciales de Economía*. Ed. Mac Graw Hill. 2008

Web pages

<http://introduccioeconomia-dea.uab.cat/>

Software

Word, power point, excel