

**COURSE DATA****DATA SUBJECT****Code:** 33551**Name:** Applied economics**Cycle:** Undergraduate Studies**ECTS Credits:** 6**Academic year:** 2026-27**STUDY (S)**

Degree	Center	Acad. year	Period
1309 - Degree in Labour Relations and Human Resources	Facultat de Ciències Socials	1	First quarter

SUBJECT-MATTER

Degree	Subject-matter	Character
1309 - Degree in Labour Relations and Human Resources	Economics	BASIC

COORDINATION

MARTINEZ MOYA JULIAN

SUMMARY

The subject *Applied Economics* is one of the six core subjects included in the module Essential Concepts of Social Sciences. It is the basic topic for the Economy branch. Due to its introductory nature, it takes place in the first quarter of the first year. It is complementary to other subjects, essential to make students acquire deep and versatile knowledge on Social Sciences from an economical approach.

Applied Economics is a basic subject which will provide students with the knowledge to successfully face other second-year subjects such as *Economy of Work* and *Economical Analysis of Social and Labour Policies*, related to it. It is therefore essential that *Applied Economics* provide students with a solid base in microeconomics, macroeconomics and aspects of institutional, national and market economy in Western societies.

On the other hand, one must bear in mind that subjects within Elective Itinerary A such as *Intervention in the Labour Market and Social and Labour Policies*, *Labour Territorial Systems and Local Development*, *Sector Dynamics and the Valencian Economical Policy*, and *Employment Promotion in the Valencian and Local Labour Market* need of a more territorial and economic approach. The plural nature of *Applied Economics* will be essential to define this perspective.



PREVIOUS KNOWLEDGE

RELATIONSHIP TO OTHER SUBJECTS OF THE SAME DEGREE

There are no specified enrollment restrictions with other subjects of the curriculum.

OTHER REQUIREMENTS

Relationship with other subjects of the same degree

No enrolment restrictions have been specified.

Other type of prerequisites

High school diploma in Social Sciences is advisable.

COMPETENCES / LEARNING OUTCOMES

1309 - Degree in Labour Relations and Human Resources

Act with autonomy in learning, making informed decisions in different contexts, issuing judgements based on experimentation and analysis, and transferring knowledge to new situations.

Analyse, synthesise and reason critically.

Analyse and assess decisions made by agents involved in labour relations.

Analyse and assess the factors that determine inequalities in the world of work.

Be familiar with the sources of information and socio-economic indicators of the labour market.

Collaborate effectively in work teams, assuming responsibilities and leadership roles and contributing to collective improvement and development.

Contribute to the design, development and implementation of solutions that respond to social demands, taking into account the Sustainable Development Goals as a reference.

Demonstrate critical and self-critical thinking in the field of the degree programme, considering aspects such as professional ethics, moral values and the social implications of the different activities carried out.

Develop an interrelated vision of the different academic disciplines that analyse the field of work.

Develop organisational and planning actions.

Know and analyse the principles, areas and procedures of action of socio-labour political institutions.

Know and apply the principles of the professional code of ethics.

Know and understand, within the field of the degree programme, gender inequalities in society; integrate different needs and preferences based on sex and gender into the design of solutions and problem solving.

Know and understand the basic interrelations between economic, social, political and cultural processes and their influence on individual and collective behaviours.



- Know and understand the economic framework of labour relations and the dynamics of labour markets.
- Know and understand the importance of the institutional framework in the economic and labour market dynamics.
- Know and understand the social processes structuring labour and production relations.
- Know how to communicate effectively, both orally and in writing, adapting to the characteristics of the situation and the audience.
- Know the economic processes affecting employment and factors determining inequalities in the labour market.
- Know the main economic approaches to the functioning of the labour market and the economic policy proposals aimed at solving labour problems.
- Learn independently and develop initiative and entrepreneurial spirit.
- Locate, identify, analyse and interpret socio-economic data and indicators relating to the labour market.
- Manage information, draft and formalise reports and writings.
- Propose creative and innovative solutions to complex situations or problems within the field of knowledge, to respond to diverse professional and social needs.
- Respect and promote fundamental rights, equality between men and women, equal opportunities and non-discrimination, democratic values and sustainability.
- Select and manage social and labour information and documentation.
- Solve problems, apply knowledge to practice and develop motivation for quality.
- Use information and communication technologies.

DESCRIPTION OF CONTENTS

1. Economy in the Western World/Society

- T.1.1. Economy and society.
- T.1.2. The problematic of economic systems.
- T.1.3. The Western economic system, (1). The market: role and limitations.
- T.1.4. The Western economic system (2). The State: role and limitations.

- T.2.1. Goods as wares.
- T.2.2. Money, income and wealth.



2. Microeconomics: basic analysis of the market

- T.2.1. Goods as wares.
- T.2.3. Economic specialization, exchange and coordination.
- T.2.4. The behaviour of economic agents and rationality.
- T.2.5. Supply and demand of goods.
- T.2.6. The equilibrium of the competitive market.
- T.2.7. Interdependence, coordination and conflict.

3. Company and market structure

- T.3.1. Production and costs.
- T.3.2. Limits on competition among producers.
- T.3.3. Market structures and company behaviour.
- T.3.4. The company as an organization.

4. Macroeconomics: concepts and basic interpretations

- T.4.1. Macroeconomic variations and relations.
- T.4.2. Macroeconomic disequilibrium.
- T.4.3. Aggregate supply and demand curves.
- T.4.4. Neoclassical macroeconomics.
- T.4.5. Keynesian macroeconomics.
- T.4.6. Macroeconomic policies.

5. Labour market

- T.5.1. Activity, occupation and unemployment: concepts and indicators.
- T.5.2. A conventional economical vision of the labour market.
- T.5.3. Alternative approaches to the labour reality.

6. Practical activities

- P.1. Economic indicators: evolution of the production and occupation within the Spanish economy.
- P.2. Economical rationality and the markets.
- P.3. The States General Budget (group assignment).
- P.4 Labour market: indicators.

7. Other activities (self-learning exercises)

Contains questions on hypothetical cases which must be solved on half a page and test-type questions.



8. Other activities (pre-reading, class work and discussion of a text by social scientist Jane Jacobs)

Reading of a text by Jane Jacobs in order to carry out a group work dynamic on a series of aspects of the text proposed by the teacher and which are related to the subject matter introduced in class. The work methodology will consist of a preliminary reading of the text indicated by the teacher and subsequent discussion and work in the classroom.

WORKLOAD

PRESENCIAL ACTIVITIES

Activity	Hours
Theoretical and practical classes	60,00
Total hours	60,00

NON PRESENCIAL ACTIVITIES

Activity	Hours
Attendance at other activities	5,00
Individual or group project	15,00
Independent study and work	15,00
Preparation of lessons	40,00
Preparation for assessment activities	10,00
Resolution of case studies	5,00
Total hours	90,00

TEACHING METHODOLOGY

The teaching-learning method will consist in the combination of three types of activities:

- 1) Lectures and activities with the teacher in class are divided into three basic activities:
 1. Participative lectures, which will be essentially theoretical and will present students with basic concepts and information on the subject. To stimulate interest and participation of students, the teacher will make use of the Aula Virtual, where the guidelines and diagrams used in class will be uploaded.
 2. Practical lessons, aimed at solving and correcting practical exercises which help the student assimilate the knowledge acquired in the theoretical lessons and develop specific as well as transversal competences.
 3. Lessons for learning follow-up: solving of self-learning exercises and a mandatory group project.



These lessons have a double format. On the one hand, self-evaluation questions that the student will have solved at home and that include theoretical and practical aspects and test-type questions will be corrected and discussed. These questions will be based on the information learnt in class and are thought to make the students check their progress.

On the other hand, theoretical and practical aspects and doubts about the group work will also be discussed and explained.

1d) Discussion sessions of a text by a relevant social scientist on some aspects related to the content of the subject programme.

2) The theory syllabus must be learnt individually, whereas the practical and self-learning exercises must be done at home and discussed and corrected in class.

As for the mandatory group work, the group will have 3-5 members and will consist in the solving of a number of questions about the State's General Budget for next year.

3) Attendance of students at tutoring lessons is advisable. In addition, the teacher can call students to a tutorial whenever he/she considers it necessary for a follow-up on individual and group work.

EVALUATION

The assessment method will consist in:

- Written tests on theoretical and practical aspects of the subject (an objective-type test -40% of the final grade- and an exam -20% of the final grade-). Both tests will take place at the end of the quarter. In order to successfully pass the subject, students will need to pass both tests.
- Continuous assessment of each student based on regular attendance to classes and participation in the activities, degree of involvement of the students in the process of teaching-learning and the abilities and attitude shown during the individual and group assignments and activities (40% of final grade).

Students who fail the subject will have to take both written tests again unless otherwise stated by the teacher. The submission of the group assignment is in any case mandatory.



According to article 11.g of Law 3/2022, of 24 February, on university coexistence, in relation to ChatGPT, it will be considered a very serious offence to plagiarise totally or partially a work, or to commit academic fraud in the preparation of any work or activity requested of students. Academic fraud will be understood to be any premeditated behaviour aimed at falsifying the results of an exam or work, whether their own or someone else's (including the improper use of artificial intelligence such as ChatGPT), carried out as a requirement for passing a subject or accrediting academic performance.

REFERENCES

- Gallego, Juan Ramón y Nácher, José María (Coords.) (2001): Elementos Básicos de Economía. Un Enfoque Institucional. Ed. Tirant lo Blanch. Valencia.
- Samuelson, Paul y Nordhaus, William (2006): Economía. Mc-Graw-Hill. Madrid.
- Blanco, Juan Manuel y Aznar, Juana (2004): Introducción a la Economía. Teoría y Práctica. McGraw-Hill.Madrid.
- Schiller, Bradley R. (2002): Principios Esenciales de Economía. McGraw-Hill. Madrid.
- Torres, Juan (2005): Economía Política. Editorial Pirámide. Madrid.
- Krugman, Paul, Wells, Robin y Graddy, Kathryn (2013): Fundamentos de Economía. Editorial Reverté. Barcelona.
- Mankiw, N.Gregory (2007): Principios de Economía. Mc-Graw Hill. Madrid.
- Bowles, Samuel y Edwards, Richard (1990): Introducción a la Economía. Competencia, autoritarismo y cambio en el capitalismo contemporáneo. Alianza Ed. Madrid.