

COURSE GUIDE

Last updated date: 22/06/2021  
Fecha de aprobación: 23/06/2021

**Experimental Economics**

<b>Grado (Bachelor's Degree)</b>	Bachelor's Degree in Economics	<b>Branch</b>	Social and Legal Sciences				
<b>Module</b>	Economía del Comportamiento	<b>Subject</b>	Economía Experimental				
<b>Year of study</b>	4 <sup>o</sup>	<b>Semester</b>	2 <sup>o</sup>	<b>ECTS Credits</b>	6	<b>Course type</b>	Elective course

**PREREQUISITES AND RECOMMENDATIONS**

To have undertaken the units Introduction to economics, Microeconomics I and Microeconomics III

**BRIEF DESCRIPTION OF COURSE CONTENT (According to the programme's verification report)**

- Decisions under uncertainty
- Intertemporal elections
- Public goods
- Auctions and negotiation
- Coordination games

**SKILLS**

**GENERAL SKILLS**

- CG01 - Destrezas en manejar ideas y el entorno en el que se desenvuelven
- CG03 - Capacidad de análisis y síntesis
- CG05 - Habilidad de comunicación oral y escrita en lengua castellana
- CG07 - Capacidad para gestionar la información
- CG08 - Capacidad para la resolución de problemas
- CG09 - Capacidad para la toma de decisiones
- CG11 - Capacidad de trabajo en un equipo de carácter interdisciplinar
- CG15 - Capacidad de comunicación con otras áreas de conocimiento
- CG16 - Capacidad de razonamiento crítico y autocrítico
- CG17 - Capacidad de aprendizaje y trabajo autónomo
- CG24 - Capacidad de aplicar los conocimientos en la práctica
- CG25 - Habilidad en la búsqueda de información e investigación
- CG26 - Habilidad para el diseño y gestión de proyectos



## SUBJECT-SPECIFIC SKILLS

- CE17 - Identificar y anticipar problemas económicos relevantes en relación con la asignación de recursos en general, tanto en el ámbito privado como en el público
- CE22 - Aportar racionalidad al análisis y a la descripción de cualquier aspecto de la realidad económica
- CE23 - Evaluar consecuencias de distintas alternativas de acción y seleccionar las mejores dadas los objetivos
- CE38 - Derivar de los datos información relevante imposible de reconocer por no profesionales

## TRANSFERABLE SKILLS

- CT01 - A través del conocimiento y aplicación de los conceptos aprendidos en el grado, ser capaz de identificar y anticipar problemas económicos relevantes en relación con la asignación de recursos en general, tanto en el ámbito privado como en el público

## LEARNING OUTCOMES

- The fundamental objectives of this subject are the following:
  - Learning how to design laboratory experiments
  - Learning how to design field experiments
  - Learning the most relevant empirical regularities obtained from the analysis of the experiments
  - Learning the quantitative and qualitative analysis of the results of economic experiments

## PLANNED LEARNING ACTIVITIES

### THEORY SYLLABUS

- Topic 1. Introduction to experiments in economics and Behavioral economics.
- Topic 2. Altruism and Bargaining.
- Topic 3. Trust.
- Topic 4. Labor Market.
- Topic 5. Public goods.
- Topic 6. Antisocial behavior.
- Topic 7. Field experiments

### PRACTICAL SYLLABUS

- Design of experiments by groups
- Oral and written presentation of the experiments in class

## RECOMMENDED READING



### ESSENTIAL READING

- Economía Experimental y del Comportamiento, Antoni Bosch Editor, Pablo Brañas coordinador, 2011
- Davis, D. and Holt, C. (1993). Experimental Economics. Princeton University Press, Princeton.

### COMPLEMENTARY READING

- Camerer, C.F. (1995). Individual Decision Making. In Kagel, J.H. and Roth, A.E. (eds.) Handbook of Experimental Economics. Princeton University Press, Princeton: 587-703.
- Harrison, G.W. and List, J.A. (2004). Field Experiments. Journal of Economic Literature 42: 1013-59.
- Roth, A.E. (1995). Introduction to Experimental Economics. In Kagel, J.H. and Roth, A.E. (eds.) Handbook of Experimental Economics. Princeton University Press, Princeton. Chapter 1.
- Camerer, C.F. (2003). Behavioral Game Theory. Princeton University Press, Princeton.
- Holt, C. (2006) Markets, Games, & Strategic Behavior. Addison Wesley.
- Kagel, J.H. and Roth, A.E. (1995). Handbook of Experimental Economics. Princeton University Press, Princeton

### TEACHING METHODS

- MD01 Docencia presencial en el aula
- MD02 Estudio individualizado del alumno, búsqueda, consulta y tratamiento de información, resolución de problemas y casos prácticos, y realización de trabajos y exposiciones.
- MD03 Tutorías individuales y/o colectivas y evaluación

### ASSESSMENT METHODS (Instruments, criteria and percentages)

#### ORDINARY EXAMINATION DIET

- Following the regulations, there is a continuous assessment.
- The instruments and evaluation criteria consist in making two presentations during the course (a presentation of an own experimental design of a lab experiment and a presentation of an own experimental design of a field experiment) and two written proposals of 6-8 pages of your own experimental designs before the last week of the course. The total grade of this course (100%) will be made according to the following weighting:
  - Oral presentation of your own experimental design I: 20%
  - Oral presentation of your own experimental design II: 20%
  - Written proposal of 6-8 pages on your own experimental design I: 20%
  - Written proposal of 6-8 pages on your own experimental design II: 20%
  - Written works in Practice classes: 20%
- In the case of group work, the members of the group may or may not receive the same qualification.
- To be able to pass the subject by continuous assessment, all the tasks will be carried out.



If one of them is not done, it cannot be approved by continuous assessment.

#### EXTRAORDINARY EXAMINATION DIET

- The extraordinary assessment session will consist of an exam where the students will have to answer a series of essay questions related to the totality of the topics seen in the course. The mark will be the 100% of the final assessment

#### SINGLE FINAL ASSESSMENT (evaluación única final)

According to Article 8 of the current Evaluation Regulations, students will be able to take a single final evaluation the first two weeks of the course (or two weeks after their enrollment change), as requested, through the electronic procedure, to the Director of the Department, alleging and proving the reasons that assist him to be unable to follow the continuous evaluation system (labor reasons, health status, disability or any other duly justified cause), understanding such evaluation, as a single academic act to prove that the student has acquired all of the skills described.

- The single final assessment will consist of an exam where the students will have to answer a series of essay questions related to the totality of the topics seen in the course. The mark will be the 100% of the final assessment

#### ADDITIONAL INFORMATION

- The Department of Economic Theory and History, in accordance with the Regulations for the care of students with disabilities and other specific needs for educational support, approved by the Governing Council of the UGR on September 20, 2016, will promote the right to education under conditions of equal opportunities for students with disabilities and other specific educational support needs. The necessary care actions will be established to achieve their full and effective inclusion, guaranteeing their right to inclusive education, in accordance with the principles of non-discrimination, equal opportunities and universal accessibility, so that they can achieve the maximum possible development of their personal capacities and In any case, the objectives established in general for the entire student body.
- The information contained in this guide may be modified by supervening circumstances, changes in regulations or new guidelines that may be given by the health authorities, the University or the Center.

