



DESCRIPCIÓN DE LA ASIGNATURA

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| Grado/Máster en: | Graduado/a en Economía + Graduado/a en Administración y Dirección de Empresas por la Universidad de Málaga |
| Centro: | Málaga |
| Asignatura: | Facultad de Ciencias Económicas y Empresariales |
| Código: | Microeconomía Intermedia |
| Tipo: | 304 |
| | Formación básica |
| Materia: | Microeconomía Intermedia |
| Módulo: | MATERIA OBLIGATORIA |
| Experimentalidad: | |
| Idioma en el que se imparte: | Inglés |
| Curso: | 3 |
| Semestre: | 1 |
| Nº Créditos | 6 |
| Nº Horas de dedicación del estudiante: | 150 |
| Nº Horas presenciales: | 45 |
| Tamaño del Grupo Grande: | |
| Tamaño del Grupo Reducido: | |
| Página web de la asignatura: | |

EQUIPO DOCENTE

Departamento: TEORÍA E HISTORIA ECONÓMICA
Área: FUNDAMENTOS DEL ANÁLISIS ECONÓMICO

| Nombre y Apellidos | Mail | Teléfono Laboral | Despacho | Horario Tutorías |
|---------------------------------------|---------------|------------------|---------------------------|--|
| Coordinador/a: ANA MARIA LOZANO VIVAS | avivas@uma.es | 952131256 | 3414 - FAC. DE ECONÓMICAS | Todo el curso: Miércoles 08:00 - 13:00, Jueves 11:00 - 12:00 |

RECOMENDACIONES Y ORIENTACIONES

In order to properly understand this topic and succeed in it, it is recommended to formerly have passed the topics ¿Introducción a la Economía¿ (Introduction to Economics) and ¿Microeconomía¿ (Microeconomics), from the basic module of the degree in economics, as well as ¿Teoría de juegos¿ (Game Theory), a compulsory topic of the degree in economics. It is required to have an advance knowledge of calculus, algebra, and graphic representation of mathematical functions. Here are some suggestions to follow the subject:

- To attend classes
- To read the notes of each lesson in advance
- To consult the bibliography sources recommended to prepare each lesson
- To try to solve the exercise sheets formerly to the formal resolutions in class
- To follow the subject periodically at ¿campus virtual¿ (web platform)

CONTEXTO

Microeconomic analysis of the functioning of markets of imperfect competition, equilibrium analysis and (social) welfare analysis of the establishment of prices in these markets. Microeconomic analysis of models of decision under uncertainty, adverse selection, signaling, screening, principal-agent and moral hazard. All the proposed microeconomic models will be analyzed using game theory techniques. The aim is to study the strategic behavior of economic agents in their decisions.

COMPETENCIAS

CONTENIDOS DE LA ASIGNATURA

Markets of imperfect competition

- Lesson 1. Introduction
 - 1.1 Typology of markets
 - 1.2 Determinants of market structure. Market power
- Lesson 2. Market power: Monopoly
 - 2.1 Monopoly and social loss of monopoly
 - 2.2 Regulation of monopoly
 - 2.3 Natural monopoly
- Lesson 3. Pricing and market power
 - 3.1 Price discrimination



3.2 Intertemporal price discrimination

3.3 Two-part tariff

3.4 Other pricing strategies

Lesson 4. Markets for homogeneous products

4.1 Quantity competition

4.2 Price competition

Lesson 5. Markets for differentiated products

5.1 Two differentiated products

5.2 Spatial competition

5.3 Monopolistic competition

Information economics

Lesson 6. Theory of choice under uncertainty

6.1 Theory of expected utility

6.2 Risk attitudes

Lesson 7. Adverse selection, signaling and screening

7.1 Adverse selection

7.2 Signaling in the job market

7.3 Screening in the insurance market

Lesson 8. Moral hazard and incentives

8.1 Principal agent model

8.2 Optimal contracts design

ACTIVIDADES FORMATIVAS

Actividades presenciales

Actividades expositivas

Lección magistral

Actividades prácticas en aula docente

Resolución de problemas

ACTIVIDADES DE EVALUACIÓN

RESULTADOS DE APRENDIZAJE / CRITERIOS DE EVALUACIÓN

The following aspects/objectives relative to the student's learning will be considered in the topic evaluation:

- 1.- To train the student in microeconomic models of industrial organization.
- 2.- To acquire knowledge of the functioning of markets of imperfect competition and on market power, as well as their welfare implications.
- 3.- To know how to solve for equilibria in different models of imperfect competition.
- 4.- To train the student in the notions of risk and incentives in choice theory, and in microeconomic models of adverse selection, signaling, screening, principal agent and moral hazard.
- 5.- To acquire knowledge of the optimal assignment of resources, both in the public sector and in the private one, and ability to identify relevant economic problems related to this knowledge.
- 6.- To acquire the ability to evaluate different alternatives and choose the optimal one.
- 7.- To acquire the ability to rationalize the economic analysis and to describe the different aspects of real world economic problems, as well as to produce informed reports with the corresponding policy implications.
- 8.- To understand the economic institutions as results and applications of the formal (theoretical) economic models.
- 9.- To acquire the ability to solve problems, to analyze, synthesize and apply the theoretical analyses to real world economic problems.

PROCEDIMIENTO DE EVALUACIÓN

Evaluation procedure:

1. Final exam.

Criteria: Written exam, in which the student's knowledge of the topic is evaluated.



Competences evaluated: from 3.23.21 to 3.23.40

Weight (% over final grade): 70%

Retakable activity (indicate whether it is retakable or not): YES

2. Realization of two individual tests in class.

Criteria: Realization of two individual tests on the topics covered.

Competences evaluated: from 3.23.21 to 3.23.40

Weight (% over final grade): 30%

Retakable activity (indicate whether it is retakable or not): NO

Likewise, regarding part-time students, the evaluation will be according to the normative of the UMA. In this sense, it is recognized the right to have flexibility in attendance to the lessons, which will not have a negative effect in the student's evaluation procedure.

BIBLIOGRAFÍA Y OTROS RECURSOS

Básica

A Course in Microeconomic Theory 1st Ed.; Kreps, D.M.; Princeton University Press 1990

Intermediate Microeconomics: A modern Approach; Varian, H., Norton 2010

DISTRIBUCIÓN DEL TRABAJO DEL ESTUDIANTE

ACTIVIDAD FORMATIVA PRESENCIAL

| Descripción | Horas | Grupo grande | Grupos reducidos |
|--|------------|-------------------------------------|-------------------------------------|
| Lección magistral | 36 | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Resolución de problemas | 9 | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| TOTAL HORAS ACTIVIDAD FORMATIVA PRESENCIAL | 45 | | |
| TOTAL HORAS ACTIVIDAD FORMATIVA NO PRESENCIAL | 90 | | |
| TOTAL HORAS ACTIVIDAD EVALUACIÓN | 15 | | |
| TOTAL HORAS DE TRABAJO DEL ESTUDIANTE | 150 | | |

