DESCRIPCIÓN DE LA ASIGNATURA

Grado/Máster en:	Graduado/a en Economía + Graduado/a en Administración y Dirección de Empresas por la Universidad de Málaga
Centro:	Facultad de Ciencias Económicas y Empresariales
Asignatura:	Microeconomía Avanzada
Código:	310
Tipo:	Formación básica
Materia:	Microeconomía Avanzada
Módulo:	MATERIA OBLIGATORIA
Experimentalidad:	
Idioma en el que se imparte:	Inglés
Curso:	3
Semestre:	2
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: MARIA SOCORRO PUY SEGURA	mps@uma.es	952131252	3402 - FAC. DE ECONÓMICAS	Primer cuatrimestre: Lunes 14:00 - 16:00 Segundo cuatrimestre: Lunes 09:30 - 12:00, Viernes 16:00 - 16:30, Viernes 09:30 - 12:00, Lunes 16:00 - 16:30

RECOMENDACIONES Y ORIENTACIONES

1 Attend to lectures.

2. You need basic skills on maths (calculus and mathematic logic) and basic knowledge on intermediate Microeconomics.

3. Read the assigned readings before lecture and again after lecture.

4. Take notes and review them before lecture.

5. Solve problem sets and bring them to the professor on the date indicated (late problem sets will not be accepted).

6. You can work in small groups on the problem sets, but you must hand in independently written-up solutions. It will be very difficult to do well on the exams unless you can independently complete problem set-like questions.

CONTEXTO

This is a course in advanced microeconomic theory. It is designed for giving the students a systematic grounding in microeconomics. The course sequence addresses topics of consumption theory, production theory, general equilibrium, and welfare economics. A good understanding of intermediate microeconomics at the level of Varian's Intermediate Microeconomics will be helpful. In addition, students may find useful to have familiarity with linear algebra and mathematical optimization. The most important prerequisite is a certain level of "mathematical sophistication", i.e., comfort in dealing with mathematical constructs and logic.

COMPETENCIAS

CONTENIDOS DE LA ASIGNATURA

Nuevo bloque temático

Unit 1. Preference and utility

1.1 Budget set

1.2 Preference relations. Properties

1.3 Utility function. Existence

1.4 Properties of the utility function

Unit 2. Demand theory

2.1 Ordinary demand function and indirect utility function

2.2 Compensated demand function and expenditure function

2.3 Relationships between functions

2.4 Welfare evaluation on economic changes

Unit 3. Competitive equilibrium and its welfare properties
3.1 Definitions
3.2 Existence and uniqueness
3.3 Fundamental welfare theorems
3.4 Convergence of the core to the competitive equilibrium

Unit 4. Production
4.1 Optimal production plans
4.2 Firms profit maximization
4.3 Competitive equilibrium with production
4.4 Competitive equilibrium in production and exchange economies

Unit 5. Market failures
5.1 Externalities
5.2 Public goods

Unit 6. Social preferences
6.1 Arrow's impossibility theorem
6.2 Majority voting

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

Grades for the course will be based on the following requirements and weights:

Midterm Exam: 20%
Final Exam: 80%

Problem sets will be provided on Campus Virtual. They will be due at the start of practice classes that take place every two weeks. In general, solutions to problem sets will not be used to calculate the final grade. However, they can be considered in case of doubt between two grades. The midterm exam will be held in mid-April. The final exam is during the final exam period.

PROCEDIMIENTO DE EVALUACIÓN

Grades for the course will be based on the following requirements and weights.

1. Midterm exam: 15%
Criteria: Evaluation of the domain of theoretical concepts and resolution of practical exercises.
Recoverable activity: NO

2. Class participation: 5%
Criteria: Homework and active participation in class
Recoverable activity : NO

3. Final Exam: 80%
Criteria: Evaluation of the domain of theoretical concepts and practical exercises resolution.
Recoverable activity: YES

Several problem sets will be provided on Campus Virtual. They will be due at the practice classes. The midterm exam will be held during class-hours.
The non-recoverable activities aim at providing an active participation of the students in their learling process.
As for non-recoverable activities for the second ordinary call and the extraordinary call, the grade on these activities remains the same.

BIBLIOGRAFÍA Y OTROS RECURSOS

Básica

Allan Feldman y Roberto Serrano (2005), Welfare Economics and Social Choice Theory, Springer-Verlag.

Andreu Mas-Colell, Michael D. Whinston y Jerry R. Green (1995), Microeconomic Theory, Oxford University Press.

Hal R. Varian (1993), Microeconomic Analyisis, 3rd Edition, W.W. Norton & Company.

DISTRIBUCIÓN DEL TRABAJO DEL ESTUDIANTE

ACTIVIDAD FORMATIVA PRESENCIAL

Descripción	Horas	Grupo grande	Grupos reducidos
Lección magistral	36	☑	☐
Resolución de problemas	9	☐	☑

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