

**COURSE DATA****DATA SUBJECT**

**Code:** 42693  
**Name:** Health microeconomics  
**Cycle:** Master's Degree  
**ECTS Credits:** 3  
**Academic year:** 2026-27

**STUDY (S)**

Degree	Center	Acad. year	Period
2124 - Master's Degree in Public Health and Healthcare Management	Facultat de Farmàcia i Ciències de l'alimentació	1	First quarter

**SUBJECT-MATTER**

Degree	Subject-matter	Character
2124 - Master's Degree in Public Health and Healthcare Management	Health economics	COMPULSORY

**COORDINATION**

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ALFONSO SANCHEZ JOSE LUIS

**SUMMARY**

Health microeconomics. It is important that students understand that microeconomics focuses its analysis on the behavior of small decision units (homes and businesses). Discusses how to make their decisions and how they interact in different markets.

It is the part of economics that studies the economic behavior of individual economic agents such as consumers, companies, workers and investors, as well as markets. The basic elements that focuses on microeconomic analysis are the goods, prices, markets and economic agents.

Microeconomics has several development branches of which the most important are: consumer theory, the demand, the producer, the general equilibrium of markets and financial assets, all specifically related to health . Also examine the economic evaluation techniques applied to the health sector.

**PREVIOUS KNOWLEDGE****RELATIONSHIP TO OTHER SUBJECTS OF THE SAME DEGREE**

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



## **OTHER REQUIREMENTS**

The recommended profile is the person in possession of an official Spanish university degree or a certificate issued by an institution of higher education in the European Higher Education Area that entitle the issuing country for access to Master's teachings. Also, can also access the / as graduates / as from educational systems outside the European Higher Education Area without the approval of their qualifications, upon verification by the University that those certify a level of education equivalent to t

## **COMPETENCES / LEARNING OUTCOMES**

### **2124 - Master's Degree in Public Health and Healthcare Management**

Be able to integrate into teams, both as managers or coordinators and for specific and limited functions and in support of the team or of others.

Capacidad de integrar las nuevas tecnologías en su labor profesional y/o investigadora.

Capacidad para aplicar los conocimientos adquiridos a la resolución de problemas en salud pública.

Capacidad para formular una hipótesis, diseñar y desarrollar un proyecto de investigación.

Capacidad para integrar conocimientos y enfrentarse a la complejidad de formular juicios y tomar decisiones a partir de una información que, en muchas ocasiones es incompleta o limitada, e incluya reflexiones sobre las responsabilidades sociales y éticas vinculadas a la aplicación de sus conocimientos y juicios.

Capacitarlo para trabajar en equipos multidisciplinares reproduciendo contextos reales y aportando y coordinando los propios conocimientos con los de otras ramas e intervinientes.

Comprender las bases fundamentales de la economía sanitaria, el mercado sanitario, y las técnicas de evaluación sanitaria.

Conocer la organización del sistema sanitario español y las principales diferencias y similitudes a nivel autonómico.

Conocer las peculiaridades de los servicios sanitarios y la ordenación del sistema de salud.

Conocer los conceptos propios de la medicina preventiva, la epidemiología, y la salud pública, su relación con el contexto socioeconómico y su evolución a lo largo del tiempo.

Critically analyze both his/her work and that of the colleagues.

Dotarles de práctica en las técnicas de exposición oral, escrita, presentaciones, paneles, etc- para comunicar sus conocimientos, propuestas y posiciones.

Participate in, lead and coordinate debates and discussions, be able to summarize them and extract the most relevant conclusions accepted by the majority.

Poder aplicar sus conocimientos sobre problemas concretos y saber resumir y extraer los argumentos y las conclusiones más relevantes para su resolución.



Saber trabajar en equipo con eficacia y eficiencia, y con capacidad de comunicación social.

Students should apply acquired knowledge to solve problems in unfamiliar contexts within their field of study, including multidisciplinary scenarios.

Students should be able to integrate knowledge and address the complexity of making informed judgments based on incomplete or limited information, including reflections on the social and ethical responsibilities associated with the application of their knowledge and judgments.

Students should communicate conclusions and underlying knowledge clearly and unambiguously to both specialized and non-specialized audiences.

Students should demonstrate self-directed learning skills for continued academic growth.

Students should possess and understand foundational knowledge that enables original thinking and research in the field.

## DESCRIPTION OF CONTENTS

### 1. Production

Topic 1.-production alternatives.

Topic 2. The costs of healthcare production. Production function. Cost curves. Fixed costs, variable, total, and short and long term.

### 2. Supply and demand

Topic 3.-Theory of consumer choice.

Topic 4.-Law of supply and demand.

Topic 5.-Elasticity.

Topic 6.-Price controls and taxes

### 3. Good and services market

Topic 7.-Market efficiency. Markets of production factors.

Topic 8.-Perfect competition.

Topic 9.-Monopoly and oligopoly.

Topic 10.-Effect of taxation.

Topic 11.-Externalities

Topic 12.-Public goods and common resources.

## WORKLOAD

**PRESENCIAL ACTIVITIES**

Activity	Hours
Theory	24,00
<b>Total hours</b>	<b>24,00</b>

**NON PRESENCIAL ACTIVITIES**

Activity	Hours
Attendance at other activities	2,00
Individual or group project	10,00
Independent study and work	15,00
Preparation of lessons	10,00
Preparation for assessment activities	10,00
Resolution of case studies	4,00
<b>Total hours</b>	<b>51,00</b>

**TEACHING METHODOLOGY**

Theoretical lessons.

Reading and discusion of documents.

Resolution of practical cases.

Resolution of problems.

Problem solving.

Work aided in computer classroom.

Work in groups tutorized.

Projects development .

Seminars .

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**EVALUATION**

Theory assessment. 85%

Attendance and participation in classes. 15%



## REFERENCES

- Nicholson. Microeconomía intermedia y sus aplicaciones. Octava edición. McGraw Hill, Colombia, 2001
- Sierra López A, Saénz González MC, Fernández-Créhuet Navajas J, Salleras Sanmartí L, Cueto Espinar A, Gestal Otero J, Domínguez Rojas V, Delgado Rodríguez M, Bolumar Montrull F, Herruzo Cabrera R, Serra Majem L (dirs.). Medicina Preventiva y Salud pública. 11ª ed. Barcelona: Elsevier- Masson, 2008.
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- Gimeno JA, Rubio S, Tamayo P. Economía de la salud: Fundamentos. Ed Diaz de Santos, Madrid: 2006
- O'Keefe, José María. Economía para negocios: Análisis del Entorno Económico de los Negocios. Segunda Edición. McGraw Hill. España, 2000.
- Monchon, F. Economía, teoría y política. 5 ed. McGRAW HILL. España. 2005.
- Pindyck y Rubinfeld. Microeconomía. 5ª ed Prentice Hall, 2001.
- Mankiw NG. Principios de Economía. 3 ed. - McGraw Hill. España, 2004.
- Malthus, TR. Ensayo Sobre el Principio de la Población. Fondo de Cultura Económica. México. 1951.
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- Porter, M. E. and E. O. Teisberg. 2004. Redefining competition in health care. Harvard Business Review (June): 64-76.
- Lehtonen, T. 2007. DRG-based prospective pricing and case-mix accounting - Exploring the mechanisms of successful implementation. Management Accounting Research (September): 367-395.
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VNIVERSITAT ID VALÈNCIA

**Course Guide**  
**42693 Health microeconomics**

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