

**COURSE DATA****Data Subject**

Code	42693
Name	Health microeconomics
Cycle	Master's degree
ECTS Credits	3.0
Academic year	2022 - 2023

Study (s)

Degree	Center	Acad. Period
2124 - M.U. en Salud pública y gestión sanitaria 12-V.1	Faculty of Pharmacy and Food Sciences	1 First term

Subject-matter

Degree	Subject-matter	Character
2124 - M.U. en Salud pública y gestión sanitaria 12-V.1	4 - Health economics	Obligatory

Coordination

Name	Department
ALFONSO SANCHEZ, JOSE LUIS	265 - Prev. Medicine, Public Health, Food Sc.,Toxic. and For. Med.
PAZ GARCIA, JOSE VICENTE	110 - Applied Economics

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

OUTCOMES

LEARNING OUTCOMES

The teaching-learning process in this matter will help the student to acquire basic skills, general and cross-listed in the general content of the Master, and in particular the development of specific skills more directly related with the following contents:

In Health microeconomics students should have learned the basics of economics, macro and micro health. Must manage the factors that influence the decision making of the decision units (homes and businesses). You must understand the interactions of individual economic agents, such as consumers, firms, workers, investors and markets.

You must learn to apply the various economic evaluation techniques to different health problems, as well as the conditions and factors that may have variations in their results.

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

ACTIVITY	Hours	% To be attended
Theory classes	24,00	100
Attendance at events and external activities	2,00	0
Development of group work	10,00	0
Study and independent work	10,00	0
Readings supplementary material	5,00	0
Preparation of evaluation activities	10,00	0
Preparing lectures	5,00	0
Preparation of practical classes and problem	5,00	0
Resolution of case studies	4,00	0
TOTAL	75,00	

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 .

EVALUATION

Theory assessment. 85%

Attendance and participation in classes. 15%

REFERENCES

Basic

- 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.
- Parkin, Michael. Economía. - 6 ed.- México: Pearson Educación, 2004.
- Gimeno JA, Rubio S, Tamayo P. Economía de la salud: Fundamentos. Ed Diaz de Santos, Madrid: 2006
- O'Kean, 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.

Additional

- Malthus, TR. Ensayo Sobre el Principio de la Población. Fondo de Cultura Económica. México. 1951.
- Monchon, F. Economía, teoría y política. Quinta edición. McGRAW HILL. España. 2005
- 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.
- Smith, A. Investigación sobre la Naturaleza y Causa de la Riqueza de las Naciones. Tercera reimpresión de la primera edición en español. Fondo de Cultura Económica. México. 1982