



## IDENTIFYING DATA

### Economía de la salud

Subject	Economía de la salud			
Code	V03M177V01211			
Study programme	(*)Máster Universitario en Economía			
Descriptors	ECTS Credits	Choose	Year	Quadmester
	3	Optional	1st	2nd
Teaching language	Spanish Galician			
Department				
Coordinator	Rodríguez Míguez, Eva María			
Lecturers	Rodríguez Míguez, Eva María			
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General description	The objective of this course is to deepen the characteristics of the health markets, as well as the different health models that derive from this intervention. In addition, the fundamentals of the economic evaluation in health will be analyzed, with special emphasis on the studies of cost-effectiveness, cost-utility and cost-benefit emphasis on studies of cost-effectiveness, cost-utility and cost-benefit.			

## Skills

Code	
C2	Rigorous knowledge of the models micro and macroeconómicos and his aplicación precise to concrete situations
C4	Capacity for modelar situaciones económicas concrete and obtain results with data numérich applying the técnicas econométricas pertinent
C7	Identify the elements that enter ineficiencias in the asignación of resources by part of agents, institutions and systems económicos
C8	Analyze and propose changes to the design of organizations and systems of incentives to improve the operation of the same
C11	Analyze the role of public institutions in the economy through the market regulation and the implementation of policies that affect business
D1	Capacity to comprise the meaning and aplicación of the perspectiva of género in the distinct ámbitos of knowledge and in the práctica profesional with the aim to achieve a society más fair and igualitaria
D4	Capacity for interaccionar and defend with rigour, clarity and precisión in front of another specialist, works, proposals, new ideas, etc.
D5	Comunicación Oral and written
D6	Capacity of gestión of the información

## Learning outcomes

Expected results from this subject	Training and Learning Results
Understand the determinants of the demand for health services. Identify the elements of the economic evaluation in healthcare. Know the key elements of a health system.	C2 C4 C7 C8 C11
Describe the flows of services between agents of the health sector. Characterize elements that allow measuring the result of health activity. Know how to design an economic evaluation study. Offer answers to the problems of efficiency of health systems.	C4 C8 D1
Maintain a critical attitude, gender perspective and based on economic analysis, to the proposals for reform in the health sector.	C7 C8 D1

Develop skills related to teamwork. Expose with clarity and dynamism. Defend with rigor and economic arguments, issues of interest in the field of Health Economics

D4  
D5  
D6

## Contents

Topic	
Health market and public intervention	Market failures in the health sector: uncertainty, information problems, externalities. Public intervention and failures of the State. Supply and Demand in Health
Health systems in developed countries.	Characteristics: coverage, financing and payment systems. Results: efficiency and equity
Economic Evaluation: Cost assessment	Cost assessment Discount rate
Economic Evaluation: Evaluation of results	Cost-effectiveness analysis Cost-utility analysis Cost benefit analysis
Economic Evaluation: Decision making	Decision rules for allocation of finances to health systems Uncertainty

## Planning

	Class hours	Hours outside the classroom	Total hours
Practices through ICT	2.5	0	2.5
Case studies	1	7	8
Problem solving	2.5	35	37.5
Lecturing	8	18	26
Essay questions exam	1	0	1

\*The information in the planning table is for guidance only and does not take into account the heterogeneity of the students.

## Methodologies

	Description
Practices through ICT	Analysis of economic evaluation with real or simulated data. Analysis of data.
Case studies	Analysis of a published economic evaluation study. Presentation of a topic in the field of economic evaluation.
Problem solving	Resolution of problems that students must complete autonomously.
Lecturing	Oral presentation, that includes so many theoretical concepts how practical questions. The alumnado will have access previously to the necessary materials.

## Personalized assistance

Methodologies	Description
Practices through ICT	The students will have the supervision of the teacher who will solve all the doubts that may arise during the course of the session. The students will have a computer to perform these practices.
Case studies	The student will have advice from the teacher to carry out the work.
Problem solving	The students will have the advice of the teacher to carry out these tasks. The doubts can be solved personally or through email.

## Assessment

	Description	Qualification	Training and Learning Results
Practices through ICT	Assessment of the tasks performed.	15	C2 C4 C8
Case studies	Assessment of content, formal aspects and oral presentation.	20	D1 D4 D5 D6
Problem solving	Assessment of tasks performed autonomously.	40	C2 C4
Essay questions exam	Written exam on the contents of the subject.	25	C2 C4 C7 C8 C11

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## **Other comments on the Evaluation**

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The evaluation is carried out in class, so a schedule will be found so that all students can follow the classes.

As an alternative to the continuous assessment system, students may choose to be assessed with a final exam that will represent 100% of the qualification.

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## **Sources of information**

### **Basic Bibliography**

Folland, S., Goodman, A. C. & Stano, M., **The Economics of Health and Health Care**, Routledge, 2017

Drummond, M. F., Sculpher, M. J., Claxton, K., Stoddart, G. L. y Torrance, G. W., **Methods for the economic evaluation of health care programmes**, Oxford university press, 2015

Prades, J. L. P., Martínez, F. I. S. y Perpiñán, J. M. A., **Métodos para la evaluación económica de nuevas prestaciones**, Ministerio de Sanidad y Consumo, 2003

Oliva J, Gonzalez B, et al., **Economía de la Salud**, Pirámide, 2018

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### **Complementary Bibliography**

Gimeno, J. A. y Lorenzo, P. A. T., **Economía de la salud: fundamentos**, Ediciones Díaz de Santos, 2006

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## **Recommendations**

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## **Contingency plan**

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### **Description**

Given that the master's degree is already adapted to online teaching, any change related to the evolution of the health alert will not entail any change in the teaching methodology. The only change is that the face-to-face exam will be replaced by an online exam.

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