



## IDENTIFYING DATA

### Health Economics

Subject	Health Economics			
Code	V03G100V01919			
Study programme	Degree in Economics			
Descriptors	ECTS Credits	Choose	Year	Quadmester
	6	Optional	4th	2nd
Teaching language	Spanish Galician			
Department				
Coordinator	Rodríguez Míguez, Eva María			
Lecturers	Rodríguez Míguez, Eva María			
E-mail	emiguez@uvigo.es			
Web	<a href="http://faitic.uvigo.es">http://faitic.uvigo.es</a>			
General description	The objective of the first part of the subject is to know the main economic problems associated with the healthcare markets, as well as the main characteristics of the healthcare systems from their economic side. In the second part of the subject the main concepts of the economic evaluation in healthcare, as well as their empirical application, are shown.			

## Competencies

Code	
B2	Skills linked to seeking and organizing documentation and adequately presenting work to an audience.
B4	Effective personal management of time and planning within a work system.
B6	Reflect on economic issues and their social and ethical impact.
C2	Understand the basic language of economics and the way economists think.
C3	Know the institutional framework of the economy.
C6	Acquire knowledge of economic analysis.
C8	Ability to look for, identify and interpret relevant sources of economic information and their contents.
C12	Use empirical techniques to assess the consequences of alternative actions to ultimately choose the best option.
D2	Ability to work within a team.
D4	Responsibility and capacity to fulfill commitments.
D5	Skills to make coherent and intelligible statements both in oral and written form.
D7	Promote critical and self-critical thinking.

## Learning outcomes

Expected results from this subject	Training and Learning Results		
Understand and apply the basic concepts in the field of health economics	B6	C2 C6	
Understand and analyze the institutional framework in which health services are developed. Ability to analyze to what extent health systems respond to different measures of results.		C3 C8 C12	D7
Understand and apply the basic principles of economic evaluation in healthcare. Ability to understand and evaluate a published study of economic evaluation.	B6	C2 C12	D7
Ability to develop a Project, or brief report, in the field of Health Economics, working on a team.	B2 B4 B6	C8	D2 D4 D5 D7

## Contents

Topic
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Topic 1 Health economics and health markets	Economy and health. Production of health. Demand of health and health insurance. Public intervention in health market. Health care systems
Topic 2 Economic evaluation of health care programs	Principles and modalities of the Economic Evaluation. Cost analysis. Measuring and valuing effects: measuring health. Decision criteria and application to health policy

### Planning

	Class hours	Hours outside the classroom	Total hours
Lecturing	30	60	90
Problem solving	15	25	40
Mentored work	5	15	20

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

### Methodologies

	Description
Lecturing	Exposition by the teacher of the contents of the subject, with special emphasis on the participation of students.
Problem solving	Resolution of problems and critical assessment of different issues presented in the theoretical classes. Analysis of data from official statistics, related to the content of the subject.
Mentored work	Preparation and exposure by students of a short academic work, carried out in group, on a topic of health economics

### Personalized assistance

#### Methodologies Description

Problem solving	The students will receive personalized attention to carry out the tasks of the practical classes.
Mentored work	The work done by each team will be supervised by the teacher.

### Assessment

	Description	Qualification	Training and Learning Results		
Lecturing	The contents of the subject will be evaluated in a final exam or partial exams.	50	B6	C3 C6 C12	
Problem solving	The evaluation of the practical sessions will be realized in function of the quality of the tasks realized.	30	B2 B4 B6	C8 C12	D5 D7
Mentored work	Team work will be exposed in class. The assessment will be based on the content, the formal aspects and their exposure in class.	20	B2 B4	C8	D2 D4 D5 D7

### Other comments on the Evaluation

The final grade will be the weighted average of the exam and the evaluation of the practical classes. However, if the student does not get a minimum of 4 points out of 10 in the exam, the final grade of the subject will not exceed 4 points. The qualification obtained in the practical classes will be maintained until the July evaluation. The student may choose to be evaluated with a final exam that will be 100% of the grade. The dates of the exams can be consulted on the website of the Faculty <http://fccee.uvigo.es>

### Sources of information

#### Basic Bibliography

- Folland S, Goodman A C, Stano M, **The Economics of Health and Health Care**, Routledge, 2017
- Prades J L, Martínez F , Perpiñán J M, **Métodos para la evaluación económica de nuevas prestaciones**, Ministerio de Sanidad y Consumo, 2003
- Oliva J, Gonzalez B, et al, **Economía de la salud**, 1, Piramide, 2018

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## **Recommendations**

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## **Contingency plan**

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### **Description**

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=== EXCEPTIONAL PLANNING ===

Given the uncertain and unpredictable evolution of the health alert caused by COVID-19, the University of Vigo establishes an extraordinary planning that will be activated when the administrations and the institution itself determine it, considering safety, health and responsibility criteria both in distance and blended learning. These already planned measures guarantee, at the required time, the development of teaching in a more agile and effective way, as it is known in advance (or well in advance) by the students and teachers through the standardized tool.

=== ADAPTATION OF THE METHODOLOGIES ===

\* Teaching methodologies maintained

Use of virtual platform (Faitic) to access teaching material and to carry out and deliver exercises.

\* Teaching methodologies modified

The face-to-face classes are replaced by virtual classes through the Remote Campus.

\* Non-attendance mechanisms for student attention (tutoring)

The tutoring sessions will be carried out by telematic means: email, Faitic forums or videoconference in the virtual platform.

\* Modifications (if applicable) of the contents

The contents of the subject will not be changed.

\* Additional bibliography to facilitate self-learning

The basic bibliography already includes books with free electronic access.

=== ADAPTATION OF THE TESTS ===

The evaluation tests, in case they cannot be carried out in person, will be adapted as follows:

- The exams will be done through the exercises or questionnaires online. The students must connect to the Remote Campus with a camera.
  - The evaluation of the practical classes and the active participation in class will be done through questionnaires or exercises that will be delivered online, through Faitic, and the participation in the virtual classes.
  - The evaluation of the research work will be carried out based on the essay delivered online and its oral presentation through the virtual classroom.
  - Students who give up doing continuous assessment will be able to take a final exam on the official date through the Remote Campus (with camera).
  - The weights of each of the assessment tests will remain unchanged.
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