VNIVERSITAT DE VALÈNCIA

Course Guide
43432 Health economics

COURSE DATA

Data Subject	
Code	43432
Name	Health economics
Cycle	Master's degree
ECTS Credits	2.0
Academic year	2017 - 2018

Study (s)

Degree	Center	Acad. year	Period
2203 - M.U. en Política Económica y Economía Pública	Faculty of Economics	1	First term

Subject-matter

Degree	Subject-matter	Character
2203 - M.U. en Política Económica y Economía Pública	5 - Economics of the public sector	Optional

Coordination

Name	Department
TORTOSA CHULIA, M. ANGELES	110 - Applied Economics

SUMMARY

In this part of the Master subject we will review the basic concepts on Health Economics that are related to the problems of provision, financing, regulation and production and management of these areas. Through the application of the techniques of economic evaluation we will analyze the main health results and the establishment of health priorities. With these entire conceptual and methodological bases we will facilitate the understanding of decision making in the health sector done by private and public institutions, and in the different types of health services

PREVIOUS KNOWLEDGE

Relationship to other subjects of the same degree

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

Other requirements

OUTCOMES

2203 - M.U. en Política Económica y Economía Pública

- 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.
- Capacidad para preparar, redactar y exponer en público informes y proyectos sobre política económica y economía pública de manera clara y coherente, defenderlos con rigor y tolerancia y responder satisfactoriamente a críticas sobre los mismos.
- Desarrollar la capacidad crítica, impulsar la inquietud y el interés investigador; buscar, ordenar, analizar y sintetizar la información económica, seleccionando aquella que resulta pertinente para la toma de decisiones en política económica.
- Desarrollar la capacidad de trabajo en equipo, coordinación de tareas, liderazgo y compromiso con el grupo en el desarrollo de actividades de análisis de los problemas económicos y sus soluciones.
- Tomar decisiones tanto individuales como colectivas en su labor profesional y/o investigadora relacionada con la resolución de problemas propios de la política económica y la economía pública.
- Integrar las nuevas tecnologías de la información y de la comunicación en su labor profesional y/o investigadora relacionada con el análisis de la intervención del estado en la economía.
- Fomentar, en contextos académicos y profesionales del ámbito de la política económica, el avance tecnológico, social o cultural dentro de una sociedad basada en el conocimiento y en el respeto a: a) los derechos fundamentales y de igualdad de oportunidades entre hombres y mujeres, b) los principios de igualdad de oportunidades y accesibilidad universal de las personas con discapacidad y c) los valores propios de una cultura de paz y valores democrático.
- Distinguir los elementos que condicionan las relaciones entre el sector público y el sector privado en una economía, analizando la incidencia que el sector público mantiene sobre la actividad económica, así como sobre el comportamiento de los agentes.

- Aplicar las técnicas de evaluación de efecto de tratamiento en las intervenciones públicas, así como el uso de datos

LEARNING OUTCOMES

It is expected that at the end of the teaching-learning process, students acquire a deep understanding of public decision making in the field of health and healthcare. Handling of literature and approaches to economic evaluation applied to this policy area is also expected. The student will be ready to handle the big numbers associated with these programs, as well as they will distinguish the available alternatives: services, systems, suppliers, patients, funding streams and regulatory possibilities of healthy behaviors

DESCRIPTION OF CONTENTS

1. HEALTH ECONOMICS AND ECONOMIC EVALUATION

Health and health care concepts
* Production and health determinants
* Valencian Region Public Health Law
Promotion-prevention-education-health protection
Using economic evaluation and priority setting in health field
Rethinking investment in health

2. HEALTH PROVISION

Health Models
Design and organization of health systems: types of services
Health market failues and ineficiencies. Helath information
* The health demand. Induced demand
Use of Health Care (real,optimun, inappropriate, etc.) and variability of clinical practice
* Health care equity

3. HEALTH CARE FUNDING

Health expenditure and factors of growth.
* The challenge of an aging population
* Funding of health systems: insurance, taxes and copayments
Funding of Spanish HEalth care and regional financing

4. HEALTH PRODUCTION AND HEALTH MANAGEMENT

* Major inefficiencies on health production and health management.
*Types of health and management production. Public-private paternship's
Providers behaviors
* Integration and coordination of health services. Long term care
* Payments systems to health care providers
* Quality of health care

5. REGULATION

Health and Health care regulations: concepts and constraints
* Merit wants in Health
* Major health regulations:
Tobacco and Alcohol
Diet, Obesity
Drug
Other life styles
* Men behavior boundaries¡¡¡¡¡

WORKLOAD

ACTIVITY	Hours	% To be attended
Theory classes	20,00	100
Attendance at events and external activities	2,00	0
Development of group work	3,00	0
Development of individual work	3,00	0
Study and independent work	8,00	0
Readings supplementary material	2,00	0
Preparation of evaluation activities	2,00	0
Preparing lectures	6,00	0
Preparation of practical classes and problem	2,00	0
Resolution of case studies	2,00	0
TOTAL	50,00	

TEACHING METHODOLOGY

MD1 -. Lectures (participatory masterful lesson)

MD3 -. Discussion Items (readings)

MD4 - Case Studies

MD8 - Seminars and conferences.

MD9 - Debate and discussion Case studies directed

MD10 - Case Studies

MD12 - search, reading scientific literature and analysis of case studies

In this course 2017-2018 there will be an invited lecturer called Mary Martínez Martínez that will teach you about public private management of long term care. She will use real cases analysis.

EVALUATION

2 types systems evaluation:
a) Continuous, through case studies, readings, discussion classes and attending seminars (30% grade)
b) Final exam of the subject through a poster presentation (70% grade)

REFERENCES

Basic

- CULYER, A.J., and NEWHOUSE, J.P. (eds.), Handbook of health economics, Elsevier Science, 2000, volumen 1 y 2.
- DRUMMOND, M F. ET AL., Métodos para la evaluación económica de los programas de asistencia sanitaria, Díaz de Santos, Madrid, 2001
- ABELLÁN, J.M. (ed.) El sistema sanitario público en España y sus comunidades autónomas. Sostenibilidad y reformas. Fundación BBVA. Bilbao.2013.
- HIDALGO VEGA, A. y otros, Economía de la salud, Madrid, Pirámide, 2011.
- REPULLO, J Y IÑESTA, A. (Eds.) Sistemas y servicios sanitarios. Ed. Díaz de Santos, Madrid, 2007. Capítulos 2,3 y 4. Libro electrónico en Biblioteca Universitat Valencia: http://site.ebrary.com/lib/universvaln/docDetail.action?docID=10179644&p00=repullo
- PENCHEON, D. GUEST, C. MELZER, D. Oxford Handbooks: Oxford Handbook of Public Health Practice (2nd Edition). Libro electrónico en Biblioteca Universitat Valencia: http://site.ebrary.com/lib/universvaln/detail.action?docID=10581574

- LÓPEZ CASASNOVAS, G. El bienestar desigual,Ediciones Península, Barcelona, 2015.

Additional

- ORTUN, V. Gestión Clínica y Sanitaria. De la práctica diaria a la academia, ida y vuelta. Barcelona: Masson; 2003.
- REPULLO J. R. Identificación y modulación del comportamiento sistemáticamente irracional en medicina y salud pública. Revista Española de Salud Pública, 2009, 83: 43-57.
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- MARMOT, M. informe sobre determinantes sociales y desigualdades en materia de salud. OMS. Ginebra.2013.
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