

Course title	<i>Health Economics in the European Union</i>
Credits	6
University	UCM
Language of the course	English or Spanish
Learning outcomes	<p>LO1 understand the different disciplinary approaches to European Studies, including the way in which the different disciplines interact and enrich each other, so that they can grasp the richness of disciplinary perspectives on Europe and reflect on the added-value of multidisciplinary knowledge to understand Europe.</p> <p>LO2 have multidisciplinary knowledge on the fundamental aspects and values of the European Union and European integration as well as of European states and societies, which allows students to grasp the multi-dimensional issues, interests and ideas that are necessary to understand Europe as a political, economic, cultural and societal process in past and present times.</p> <p>LO4 be able to grasp the need for a general knowledge of different conceptual, theoretical and methodological perspectives to analyze and understand the European Union, and consequently:</p> <ul style="list-style-type: none"> • use various conceptual frames, theoretical approaches and methodological tools, that attempt to provide answers to the fundamental and practical questions that the European project is confronted with; • utilize means of comparison to answer to which degree similarities and differences across Europe exist, and how they define Europe at large; <p>LO6 have developed a large set of transversal skills which students need to master in their future domestic and international work environments, so that they are equipped to use organizational, inter- cultural communication, language and information skills, when confronted with the challenges of daily professional practice. Being immersed in a multi-disciplinary, multi-multilingual and multi-cultural study environment at different universities allows all students to sharpen their skills to combine intra-European mobility with their study-related workload in a structured and effective manner on a daily basis; to understand and communicate issues from and across different cultural, European and international perspectives; to process knowledge and information in a timely, accurate, and efficient way and to seek solutions with student peers across cultural and linguistic boundaries throughout their studies.</p> <p>LO7 have acquired analytical skills to conduct research under supervision, as well as present and report, clearly and comprehensively, both orally and in written form knowledge concerning questions of European Studies so that overall, students are able to formulate research questions, understand academic literature, collect and analyse data, critically reflect on research findings and weave this into the scientific-academic presentation of their own research results.</p>

Course objectives	<p>At the end of this course students will be able to:</p> <ol style="list-style-type: none"> 1. Describe and identify the different types of health systems that can be found in the European Union 2. Understand and demonstrate knowledge on the principles of health economics that are present in the financing and provision of health services 3. Master the search and management of quantitative and qualitative sources, primary and secondary, relevant to the study of health economics. 4. Evaluate health policies and understand the principles of economic evaluation.
Content	<ol style="list-style-type: none"> 1. Introduction to health economics and health systems in the European Union. 2. The demand of health care: quality of care, elasticity of the demand, welfare, and willingness to pay. The production of human capital: Grossman Model. 3. The Supply of healthcare. Health production and health costs functions. Primary care and specialized care. 4. The dynamics of health care expenditure 5. Economic evaluation and health technology assessment: Measurement of healthcare and non- healthcare costs. Cost-Effectiveness Analysis, Cost- Utility Analysis, Cost-Benefit Analysis. 6. Health insurance. Market failures in the demand, arising from asymmetric information and measures implemented in the European context. Adverse selection and moral hazard. 7. Market failures in the supply, arising from asymmetric information and measures implemented in the European context. Payment systems and incentives. 8. Allocation of resources in health and efficiency. Methods for evaluating technical efficiency. Applications in primary and specialized care in the European Union. 9. Evaluation of equity and equality in the finance and delivery of health care. Analysis of health inequalities 10. The European Health Market: Physicians, Patents, and price regulation.
Work format(s)	<p>Lecture</p> <p>Teaching will consist of a combination of formats i.e.: lectures, seminars, and case reports.</p> <p>Students are expected to be present, demonstrate active participation during all types of sessions.</p>
Manner of assessment	<p>60% Written examination</p> <p>40% Term paper and presentation</p>
Literature (required/ recommended)	<p>Handouts, research papers.</p> <p>Culyer, A.J. y Newhouse, J.P. (2000). Handbook of Health Economics. North Holland, Elsevier.</p> <p>Mark V. Pauly (Editor), Thomas G. McGuire (Editor), Pedro Pita Barros (Editor) (2011). Handbook of Health Economics. Volume 2, 1st Edition.</p> <p>Folland, Goodman y Stano (2017), The Economics of Health and Health Care. Pearson. 8th Edition.</p> <p>Michael F. Drummond, Mark J. Sculpher, George W. Torrance, Bernie J. O'Brien, Greg L. Stoddart. Methods for the Economic Evaluation of Health Care Programmes. Oxford University Press, 2005.</p>