



UNIVERSITY OF PIRAEUS

FACULTY/SCHOOL	School of Economics, Business and International Studies		
DEPARTMENT	Department of Economics		
LEVEL OF STUDY	Undergraduate		
COURSE UNIT CODE	OKΔAY06	SEMESTER	6
COURSE TITLE	ECONOMIC EVALUATION AND MANAGEMENT OF HEALTH CARE SERVICES		
WEEKLY TEACHNG HOURS	4	CREDITS (ECTS)	5
COURSE TYPE	Scientific expertise		
PREREQUISITE COURSES	None		
INSTRUCTION LANGUAGE	Greek	ASSESSMENT LANGUAGE	Greek
OPEN TO ERASMUS	Yes		

LEARNING OUTCOMES	<p>The aim of this course is to introduce students to the tools of economics as applied to the health care sector as an aid to decision making and resource allocation within the health care sector. The course covers the principles of risk and insurance, competition and choice and equity and efficiency in the provision of health care services. The course explores specific issues within a range of health care systems and discusses challenges to health care reform. A mixture of theory and applications is pursued.</p> <p>Upon successful completion of the course, students will have acquired very good basic understanding of the issues that arise in reforming and financing health care and in organising health care markets.</p>
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GENERAL COMPETENCES	Analytical way of thinking Critical evaluation/appraisal Decision making
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COURSE CONTENT	<ul style="list-style-type: none"> • Overview - Health care expenditure and introduction to markets • Health care as a commodity • Market failure • Market failure in providing health care • The theory of insurance • Market failure in providing health insurance • Containing costs – Incentives, regulation and managed care • Reimbursement and incentive contracts in health care • Principal-agent relationships in health care • Economic evaluation in health care • Theoretical justification for economic evaluation • Forms of economic evaluation of health care programmes - Cost-minimisation analysis, Cost-effectiveness analysis, Cost-utility analysis, Cost-benefit analysis
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USE OF ICT IN TEACHING	Use of ICT during in-class lecturing
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COURSE DESIGN	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 60%;">Activity/Method</th> <th style="width: 40%;">Semester workload</th> </tr> </thead> <tbody> <tr> <td>Lectures</td> <td style="text-align: center;">52</td> </tr> <tr> <td>Individual Study</td> <td style="text-align: center;">71</td> </tr> <tr> <td>Exam</td> <td style="text-align: center;">2</td> </tr> <tr> <td>Total</td> <td style="text-align: center;">125</td> </tr> </tbody> </table>	Activity/Method	Semester workload	Lectures	52	Individual Study	71	Exam	2	Total	125
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Total	125										

COURSE ASSESSMENT	The assessment is based on a written examination that is worth 100% of the final mark.
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SUGGESTED BIBLIOGRAPHY	<p>Morris S, Devlin N, Parkin D, Spencer A. Economic Analysis in Health Care. Broken Hill Publishers, 2017. (This has been originally published in English as: Morris S, Devlin N, Parkin D, Spencer A. Economic Analysis in Health Care. Wiley Publications, 2012.)</p> <p>RiceT. The Economics of Health Reconsidered. Athens, Kritiki Publishers, 2006. (This has been originally published in English as: RiceT. TheEconomicsofHealth Revisited. Foundation of the American College of Healthcare Executives, 2003.)</p>
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