



UNIVERSITY OF PIRAEUS

FACULTY/SCHOOL	School of Economics, Business and International Studies		
DEPARTMENT	Department of Economics		
LEVEL OF STUDY	Undergraduate		
COURSE UNIT CODE	OKKAI07	SEMESTER	7th
COURSE TITLE	ECONOMICS OF INNOVATION		
WEEKLY TEACHNG HOURS	4	CREDITS (ECTS)	5
COURSE TYPE	<i>Scientific expertise</i>		
PREREQUISITE COURSES	-		
INSTRUCTION LANGUAGE	Greek	ASSESSMENT LANGUAGE	Greek
OPEN TO ERASMUS	-		
LEARNING OUTCOMES	<p>This course will introduce students to the role of innovation in the economy. In addition, through the use of mathematical models and diagrams, students will be taught the main models in the scientific field of economics and management of innovation. A further purpose of this part of the course is to prepare students for postgraduate studies so as to gain knowledge how economic problems are modelled via mathematical tools. Students will also learn how firms and organizations acquire and manage intellectual property rights both in Greece and globally. Finally, students will be taught how empirically they can quantify relationships and interpret economic phenomena in the area of innovation and technology.</p>		
GENERAL COMPETENCES	<ul style="list-style-type: none"> • Individual/Independent work • Group/Teamwork • Critical thinking • Development of free, creative and inductive thinking 		
COURSE CONTENT	<ul style="list-style-type: none"> - Creative Destruction vs. Innovation Disruptive Innovation. - Investing in knowledge. - Principles of Copyright Ownership. Commercial Secrets. Products of Protected Designation of Origin. Plant Variety Rights. Copyrights. Trademarks. Patents. - Design of Patent Policy. Nordhaus Model. - Model of Technology Transfer and Judicial Disputes. - Model of Basic and Applied Research. - Adoption and dissemination of technology. S-Curve. - Business Financing. - Transfer of Technology from University to Industry. 		
USE OF ICT IN TEACHING	On a case-by-case basis, presentations via PowerPoint		
COURSE DESIGN		Activity/Method	Semester workload
		Lectures	90
		Study and analysis of bibliography	20
		Presentation of academic articles	13
		Exam	2
		Total	125
COURSE ASSESSMENT	Language of evaluation is Greek. Methods of evaluations are open-ended questions and optionally presentations of academic articles.		
SUGGESTED BIBLIOGRAPHY	-Suggested bibliography: Scotchmer, S. (2004). Innovation and incentives. MIT press.		