



UNIVERSITY OF PIRAEUS

1) GENERAL

SCHOOL	ECONOMICS, BUSINESS AND INTERNATIONAL STUDIES		
ACADEMIC UNIT	ECONOMICS		
LEVEL OF STUDIES	UNDERGRADUATE		
COURSE CODE	OKOIK35	SEMESTER	3
COURSE TITLE	ECONOMICS OF INNOVATION		
INDEPENDENT TEACHING ACTIVITIES	WEEKLY TEACHING HOURS	CREDITS	
Lectures	4	5	
COURSE TYPE	Scientific Expertise		
PREREQUISITE COURSES	-		
LANGUAGE OF INSTRUCTION and EXAMINATIONS	Greek		
IS THE COURSE OFFERED TO ERASMUS STUDENTS	YES		
COURSE WEBSITE (URL)	https://eclass.unipi.gr/courses/OEP253/		

2) LEARNING OUTCOMES

Learning Outcomes

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

General Competences

- Individual/Independent work
- Group/Team work
- Critical thinking
- Development of free, creative and inductive thinking

3) SYLLABUS

- 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.

4) TEACHING and LEARNING METHODS

DELIVERY	In-class lectures	
USE OF INFORMATION AND COMMUNICATION TECHNOLOGY	Use of ICT in lectures Use of ICT in communication with students	
TEACHING METHODS	Activity	Semester workload
	Lectures	52
	Study and analysis of bibliography	58
	Presentation of Assignment	13
	Exam	2
	Course Total	125
STUDENT PERFORMANCE EVALUATION	The language of assessment is Greek (except in Erasmus+ cases). The assessment methods are a final paper and a final exam. The final exam accounts for 50% of the grade and the assignment 50%.	
ATTACHED BIBLIOGRAPHY	-Suggested bibliography: <ul style="list-style-type: none">• Scotchmer, S. (2004). Innovation and incentives. MIT press	