



# UNIVERSITY OF PIRAEUS

## 1) GENERAL

<b>SCHOOL</b>	ECONOMICS, BUSINESS AND INTERNATIONAL STUDIES		
<b>ACADEMIC UNIT</b>	ECONOMICS		
<b>LEVEL OF STUDIES</b>	UNDERGRADUATE		
<b>COURSE CODE</b>	<b>OKOIK46</b>	<b>SEMESTER</b>	8
<b>COURSE TITLE</b>	<b>INDUSTRIAL AND TECHNOLOGICAL POLICY</b>		
<b>INDEPENDENT TEACHING ACTIVITIES</b>	<b>WEEKLY TEACHING HOURS</b>	<b>CREDITS</b>	
Lectures	4	5	
<b>COURSE TYPE</b>	Scientific Expertise		
<b>PREREQUISITE COURSES</b>	-		
<b>LANGUAGE OF INSTRUCTION and EXAMINATIONS</b>	Greek (English in case of Erasmus Students)		
<b>IS THE COURSE OFFERED TO ERASMUS STUDENTS</b>	YES		
<b>COURSE WEBSITE (URL)</b>	<a href="https://eclass.unipi.gr/courses/OEP407/">https://eclass.unipi.gr/courses/OEP407/</a>		

## 2) LEARNING OUTCOMES

### Learning Outcomes

The aim of this course is to familiarize students with the various aspects of Industrial and Technology Policy and provide deeper knowledge and understanding of its role focusing on improving national and international competitiveness (at a country, industry and firm level). Following the successful completion of this course, students will be able to:

- Recognize and understand the development of government interventions and their impact on the organization of businesses and markets.
- Analyze and understand the design of current industrial policy measures in the context of markets' globalization, competition, deregulation, technological change and new forms of entrepreneurship.
- Understand the spillovers among industrial policies and other regulatory actions such as employment policies, social welfare and sustainable development policies.
- Assess horizontal industrial policies such as competition policy, regional policy, privatization policies and vertically targeted policies (i.e. regulatory policy, energy policy, policies for SMEs and clusters, technology / innovation policies) and understand their impact on the economy in total

### General Competences

- Working in an interdisciplinary environment
- Critical thinking
- Decision-making
- Individual/Independent work
- Adapting to new situations
- Search for, analysis and synthesis of data and information using appropriate technologies,
- Project planning and management
- Introduction of innovative research

## 3) SYLLABUS

1. Introductory concepts (definitions and types of industrial policy, industrial policy tools, goals and objectives, case studies).
2. Regulatory policy (Basic regulatory policy concepts - natural monopolies and regulatory framework, links between regulatory and competition policy, access to regulated markets, role and responsibilities of regulatory authorities, case studies)
3. Competition policy (Assessment of static and dynamic monopoly power, abuse of dominant position, collusion, and concerted practices between firms).
4. Merger and acquisition policy (unilateral and coordinated effects, market concentrations, assessment tools, analysis of behavioral and structural remedies).
5. Privatization policy (definition, types and forms of privatization theories, advantages, disadvantages, impact and

distributive effects, case studies from Greece and the United Kingdom)

6. Technology Policy

7. Policy for Small and Medium sized Enterprises (SMEs)

8. Policies for business clusters

#### 4) TEACHING and LEARNING METHODS

<b>DELIVERY</b>	In class lectures	
<b>USE OF INFORMATION AND COMMUNICATION TECHNOLOGY</b>	Use of ICT in lectures and in communication with students.	
<b>TEACHING METHODS</b>	<b>Activity</b>	<b>Semester workload</b>
	Lectures	52
	Self-Directed Study	21
	Case Studies	22
	Essay Writing	28
	Final Exam	2
	<b>Course Total</b>	<b>125</b>
<b>STUDENT PERFORMANCE EVALUATION</b>	Language of evaluation: Greek (English is used in cases of Erasmus+ students) Evaluation method: written essays (40%) and final examination (60%) - (short-answer questions)	
<b>ATTACHED BIBLIOGRAPHY</b>	<ul style="list-style-type: none"><li>• Irene Fafaliou and Michael Polemis, «Modern Issues in Industrial Policy: Theory and Case Studies», Publisher E. Benou, Athens, 2016.</li><li>• Vettas Nikos and Yannis katsoulacos, «Competition and Regulatory Policy». Publisher G. and K Dardanos, 2004</li></ul>	