



# UNIVERSITY OF PIRAEUS

FACULTY/SCHOOL	School of Economics, Business and International Studies																		
DEPARTMENT	Department of Economics																		
LEVEL OF STUDY	Undergraduate																		
COURSE UNIT CODE	OKOIK46	SEMESTER	8																
COURSE TITLE	INDUSTRIAL & TECHNOLOGY POLICY																		
WEEKLY TEACHNG HOURS	4	CREDITS (ECTS)	5																
COURSE TYPE	Scientific expertise																		
PREREQUISITE COURSES	-																		
INSTRUCTION LANGUAGE	Greek	ASSESSMENT LANGUAGE	Greek																
OPEN TO ERASMUS	Yes																		
LEARNING OUTCOMES	<p>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:</p> <ul style="list-style-type: none"><li>-Recognize and understand the development of government interventions and their impact on the organization of businesses and markets.</li><li>-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.</li><li>-Understand the spillovers among industrial policies and other regulatory actions such as employment policies, social welfare and sustainable development policies.</li><li>-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</li></ul>																		
GENERAL COMPETENCES	<ul style="list-style-type: none"><li>• Working in an interdisciplinary environment</li><li>• Critical thinking</li><li>• Decision-making</li><li>• Individual/Independent work</li><li>• Adapting to new situations</li><li>• Search for, analysis and synthesis of data and information using appropriate technologies,</li><li>• Project planning and management</li><li>• Introduction of innovative research</li></ul>																		
COURSE CONTENT	<ol style="list-style-type: none"><li>1. Introductory concepts (definitions and types of industrial policy, industrial policy tools, goals and objectives, case studies).</li><li>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)</li><li>3. Competition policy (Assessment of static and dynamic monopoly power, abuse of dominant position, collusion, and concerted practices between firms).</li><li>4. Merger and acquisition policy (unilateral and coordinated effects, market concentrations, assessment tools, analysis of behavioral and structural remedies).</li><li>5. Privatization policy (definition, types and forms of privatization theories, advantages, disadvantages, impact and distributive effects, case studies from Greece and the United Kingdom)</li><li>6. Technology Policy</li><li>7. Policy for Small and Medium sized Enterprises (SMEs)</li><li>8. Policies for business clusters</li></ol>																		
USE OF ICT IN TEACHING	Use of ICT in lectures and in the communication with students.																		
COURSE DESIGN		<table><tr><th>Activity/Method</th><th>Semester workload</th></tr><tr><td>Lectures</td><td>52</td></tr><tr><td>Essay writing</td><td>28</td></tr><tr><td>Case studies</td><td>22</td></tr><tr><td>Self-directed study</td><td>21</td></tr><tr><td>Final Exam</td><td>2</td></tr><tr><td></td><td></td></tr><tr><td>Total</td><td>125</td></tr></table>	Activity/Method	Semester workload	Lectures	52	Essay writing	28	Case studies	22	Self-directed study	21	Final Exam	2			Total	125	
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Total	125																		
COURSE ASSESSMENT	<p>Language of evaluation: Greek (English is used in cases of Erasmus+ students)</p> <p>Evaluation method: written essays and final examination (short-answer questions)</p>																		

**SUGGESTED BIBLIOGRAPHY**

- Irene Fafaliou and Michael Polemis, «Modern Issues in Industrial Policy: Theory and Case Studies», Publisher E. Benou, Athens, 2016.
- Vettas Nikos and Yannis katsoulacos, «Competition and Regulatory Policy». Publisher G. and K Dardanos, 2004.