

## COURSE OUTLINE

### (1) GENERAL

<b>SCHOOL</b>	Maritime and Industrial Studies		
<b>ACADEMIC UNIT</b>	Maritime studies		
<b>LEVEL OF STUDIES</b>	Postgraduate		
<b>COURSE CODE</b>		<b>SEMESTER</b>	A
<b>COURSE TITLE</b>	Port Economics and Policy		
<b>INDEPENDENT TEACHING ACTIVITIES</b> <i>if credits are awarded for separate components of the course, e.g. lectures, laboratory exercises, etc. If the credits are awarded for the whole of the course, give the weekly teaching hours and the total credits</i>		<b>WEEKLY TEACHING HOURS</b>	<b>CREDITS</b>
		3	5
<i>Add rows if necessary. The organisation of teaching and the teaching methods used are described in detail at (d).</i>			
<b>COURSE TYPE</b> <i>general background, special background, specialised general knowledge, skills development</i>	General Knowledge		
<b>PREREQUISITE COURSES:</b>	-		
<b>LANGUAGE OF INSTRUCTION and EXAMINATIONS:</b>	Greek		
<b>IS THE COURSE OFFERED TO ERASMUS STUDENTS</b>	No		
<b>COURSE WEBSITE (URL)</b>	<a href="https://eclass.unipi.gr/">https://eclass.unipi.gr/</a>		

### (2) LEARNING OUTCOMES

<p><b>Learning outcomes</b></p> <p><i>The course learning outcomes, specific knowledge, skills and competences of an appropriate level, which the students will acquire with the successful completion of the course are described.</i></p> <p>Consult Appendix A</p> <ul style="list-style-type: none"> <li>• Description of the level of learning outcomes for each qualifications cycle, according to the Qualifications Framework of the European Higher Education Area</li> <li>• Descriptors for Levels 6, 7 &amp; 8 of the European Qualifications Framework for Lifelong Learning and Appendix B</li> <li>• Guidelines for writing Learning Outcomes</li> </ul>		
<p>The purpose of the course is to introduce basic principles of economics - supply and demand curves, elasticity, competition, economies of scale, service pricing, and estimation of total, average and marginal costs - and their use in the study of ports, terminal and port operations, including port logistics. Issues of port competition, performance and efficiency evaluation, investments, and social costs associated with port operations are examined. The role of ports in intermodal transport systems, global transport and value chains is also examined, taking into account trends and developments in international trade and international and European policies.</p>		
<p><b>General Competences</b></p> <p><i>Taking into consideration the general competences that the degree-holder must acquire (as these appear in the Diploma Supplement and appear below), at which of the following does the course aim?</i></p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: none;">                 Search for, analysis and synthesis of data and information, with the use of the necessary technology                  Adapting to new situations                  Decision-making                  Working independently                  Team work                  Working in an international environment             </td> <td style="width: 50%; border: none;">                 Project planning and management                  Respect for difference and multiculturalism                  Respect for the natural environment                  Showing social, professional and ethical responsibility and sensitivity to gender issues                  Criticism and self-criticism                  Production of free, creative and inductive thinking             </td> </tr> </table>	Search for, analysis and synthesis of data and information, with the use of the necessary technology Adapting to new situations Decision-making Working independently Team work Working in an international environment	Project planning and management Respect for difference and multiculturalism Respect for the natural environment Showing social, professional and ethical responsibility and sensitivity to gender issues Criticism and self-criticism Production of free, creative and inductive thinking
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<i>Working in an interdisciplinary environment</i>	.....
<i>Production of new research ideas</i>	<i>Others...</i>
	.....
<p>Search for, analysis and synthesis of data and information, with the use of the necessary technology</p> <p>Criticism and self-criticism</p> <p>Decision-making</p> <p>Working independently</p> <p>Production of free, creative and inductive thinking</p>	

### (3) SYLLABUS

- Trends and developments in international trade and international and European policies
- The role of ports in intermodal transport systems, global transport chains and value chains
- Fundamentals of economics - supply and demand curves, elasticity, competition, economies of scale, pricing and estimation of total average and marginal costs, average and marginal costs
- Use of basic principles in the study of ports, terminal and port operations, port logistics
- Evaluation of performance and efficiency, investments and social costs associated with port operations

#### (4) TEACHING and LEARNING METHODS - EVALUATION

<p style="text-align: center;"><b>DELIVERY</b> <i>Face-to-face, Distance learning, etc.</i></p>	Face to face, in-class lecturing, Distance learning											
<p style="text-align: center;"><b>USE OF INFORMATION AND COMMUNICATIONS TECHNOLOGY</b> <i>Use of ICT in teaching, laboratory education, communication with students</i></p>	<ul style="list-style-type: none"> <li>- Using the Internet as a source of recent information and in identifying and understanding the trends and developments in the sector.</li> <li>- Using digital videos with significant visual messages that capture the terminal functions and operations</li> <li>- Using digital videos featuring expert interviews on topics of interest to the course</li> <li>- Encourage and support students to create their own videos as part of class assignments and presentations</li> <li>- Support of the learning process through the e-class platform</li> </ul>											
<p style="text-align: center;"><b>TEACHING METHODS</b> <i>The manner and methods of teaching are described in detail. Lectures, seminars, laboratory practice, fieldwork, study and analysis of bibliography, tutorials, placements, clinical practice, art workshop, interactive teaching, educational visits, project, essay writing, artistic creativity, etc.</i></p> <p><i>The student's study hours for each learning activity are given as well as the hours of non-directed study according to the principles of the ECTS</i></p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;"><i>Activity</i></th> <th style="text-align: center;"><i>Semester workload</i></th> </tr> </thead> <tbody> <tr> <td>Lectures</td> <td style="text-align: center;">24</td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td>Independent Study</td> <td style="text-align: center;">126</td> </tr> <tr> <td>Course Total</td> <td style="text-align: center;">150</td> </tr> </tbody> </table>		<i>Activity</i>	<i>Semester workload</i>	Lectures	24			Independent Study	126	Course Total	150
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<p style="text-align: center;"><b>STUDENT PERFORMANCE EVALUATION</b> <i>Description of the evaluation procedure</i></p> <p><i>Language of evaluation, methods of evaluation, summative or conclusive, multiple choice questionnaires, short-answer questions, open-ended questions, problem solving, written work, essay/report, oral examination, public presentation, laboratory work, clinical examination of patient, art interpretation, other</i></p> <p><i>Specifically-defined evaluation criteria are given, and if and where they are accessible to students.</i></p>	<ul style="list-style-type: none"> <li>• Written final exam (100%) that includes brief answers to questions assessing the knowledge, understanding, and critical thinking of the student (Oral examination where required - cases of certified learning difficulties requiring oral examination)</li> </ul>											

#### (5) ATTACHED BIBLIOGRAPHY

<ul style="list-style-type: none"> <li>- Suggested bibliography:</li> <li>- Lecture notes based on the following English bibliography:</li> <li>- Microeconomic Theory. Walter Nicholson &amp; Christopher Snyder, Twelfth Edition</li> <li>- Port Economics. Wayne Talley, 2009</li> <li>- Lecture notes</li> <li>- All lecture notes and course related material are posted on the course support electronic platform, categorized by lecture and delivery module</li> </ul>
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