

## COURSE OUTLINE

### (1) GENERAL

<b>SCHOOL</b>	SCHOOL OF BUSINESS		
<b>ACADEMIC UNIT</b>	DEPARTMENT OF SHIPPING, TRADE AND TRANSPORT		
<b>LEVEL OF STUDIES</b>	POSTGRADUATE (MSc) “MBA in Shipping”		
<b>COURSE CODE</b>	<b>12051-07</b>	<b>SEMESTER</b>	<b>2<sup>nd</sup> Semester (Spring)</b>
<b>COURSE TITLE</b>	<b>PORT ECONOMICS AND MANAGEMENT</b>		
<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>	
Lectures	3	4	
<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>	The course provides specialized general knowledge regarding the management of port companies as well as the economics of the port industry.		
<b>PREREQUISITE COURSES:</b>	-		
<b>LANGUAGE OF INSTRUCTION and EXAMINATIONS:</b>	English		
<b>IS THE COURSE OFFERED TO ERASMUS STUDENTS</b>	Yes		
<b>COURSE WEBSITE (URL)</b>	<a href="https://www.stt.aegean.gr/mba-in-shipping/programma-mathimaton/">https://www.stt.aegean.gr/mba-in-shipping/programma-mathimaton/</a>		

### (2) LEARNING OUTCOMES

<p><b>Learning outcomes</b>  <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><i>Consult Appendix A</i></p> <ul style="list-style-type: none"> <li>• <i>Description of the level of learning outcomes for each qualifications cycle, according to the Qualifications Framework of the European Higher Education Area</i></li> <li>• <i>Descriptors for Levels 6, 7 &amp; 8 of the European Qualifications Framework for Lifelong Learning and Appendix B</i></li> <li>• <i>Guidelines for writing Learning Outcomes</i></li> </ul>
<p>After successfully completing this course, the students will be able to:</p> <ol style="list-style-type: none"> <li>1. The existing organizational structures of the port sectors and the market and economic foundations that produce these structures.</li> </ol>

2. The changing port industry environment and the challenges for adaptation facing by the new ports
3. The determinants of the various forms of modern port competition, the implications for managerial practices of ports, shipping companies, and all those involved in maritime transportation and supply chains.
4. The impacts of port governance changes and the increasing participation of the private sector in the port production processes, and the port policy parameters affecting the organization of ports

On completing the course, participants will be able to contribute to the shaping, implementation, and evaluation of port management.

#### **General Competences**

*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?*

- Advanced know-how in the dynamic and complex sector of global port business
- Building upon academic specialization in the field of port management (either as a port authority or an international terminal operator)
- Provide students the ability to work on real case studies from Greek and international ports.

### **(3) SYLLABUS**

The course provides an in-depth understanding of port economics and management. It analyses the competitive environment shaping international ports, emphasizing containerisation and the implications of ports integration in supply chains, the principles and forms of port competition, the structures of modern port governance, the formats of private and public sectors, and the measurements of port performance. It concludes with a review of key developments in the most dynamic cruise port industry.

Theoretical concepts are linked with practical, real case examples, and when applicable, case exercises are part of course material.

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

<b>DELIVERY</b> <i>Face-to-face, Distance learning, etc.</i>	Face to face and distance synchronous transmission of lectures	
<b>USE OF INFORMATION AND COMMUNICATIONS TECHNOLOGY</b> <i>Use of ICT in teaching, laboratory education, communication with students</i>	<ul style="list-style-type: none"> <li>• Lectures using computer presentations and video,</li> <li>• Support of learning and communication with the students using the e-learning platforms e-class and Big Blue Button</li> </ul>	
<b>TEACHING METHODS</b> <i>The manner and methods of teaching are described in detail. Lectures, seminars, laboratory practice, fieldwork, study and</i>	<b>Activity</b>	<b>Semester workload</b>
	Lectures (including industry speaker short presentations)	18 hours

<p><i>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>	Study and analysis of bibliography	27 hours
	Essay writing	50 hours
	Non-directed study	15 hours
	Course total	110 hours
<p><b>STUDENT PERFORMANCE EVALUATION</b></p> <p><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>	<p>Language of the evaluation: English</p> <ul style="list-style-type: none"> <li>At the end of the course, the students will write a final exam (60% of the rating).                             <ul style="list-style-type: none"> <li>Types of questions: multiple choice questionnaires, short-answer questions, open-ended questions.</li> </ul> </li> <li>During the semester, the students will prepare and submit short, directed essays (40% of the rating) using real data from the shipping industry.</li> </ul>	

## (5) ATTACHED BIBLIOGRAPHY

<p>- Suggested bibliography:</p> <p>A. Notteboom T., Pallis A. and Rodrigue J-P. (2021). Port Economics, Policy and Management. London: Routledge. Available at <a href="http://www.porteconomicsmanagement.org">www.porteconomicsmanagement.org</a>.</p> <p><i>General sources on the topic, available in the Library of the UAegean or on-line:</i></p> <p>- Related academic journals:</p> <p>B. Notteboom, T.E. and Rodrigue, J.-P. (2005). Port regionalization: towards a new phase in port development. <i>Maritime Policy &amp; Management</i>, 32(3), 297-313.</p> <p>C. Pallis A.A. (2014). Container Terminals. <i>Encyclopaedia of Transportation: Social Science and Policy</i>.</p> <p>D. Chlomoudis C.I., Karalis V.A. and Pallis A.A. (2003). Port Reorganisation and the Worlds of Production Theory. <i>European Journal of Transport and Infrastructure Research</i>, 3(1), 77-94.</p> <p>E. De Langen P.W. and Pallis A.A. (2006). Analysis of the Benefits of Intra-Port Competition. <i>International Journal of Transport Economics</i>, 33, 69-85.</p>
--

- F. De Langen, P.W. and Pallis, A.A. (2007). Entry barriers in seaports. *Maritime Policy & Management*, 34(5), 427-440.
- G. Notteboom, T. and Rodrigue, J.-P. (2012). The corporate geography of global container terminal operators. *Maritime Policy & Management*, 39(3), 249–279.
- H. Rodrigue J.-P., Notteboom T.E, and Pallis A.A. (2011). The Financialisation of the Terminal and Port Industry: Revisiting Risk and Embeddedness. *Maritime Policy & Management*, 38(2), 191-213.
- I. Brooks M.R., Cullinane K.P.B. and Pallis, A.A., (2017). Revisiting Port Governance and Port Reform: A Multi-country Examination. *Research in Transportation Business and Management*, 22, 1-10.
- J. Brooks, M.R. and Pallis, A.A. (2012). Port governance. *The Blackwell Companion to Maritime Economics*, pp.491-516.
- K. Brooks, M. R. and Pallis, A.A. (2008). Assessing port governance models: process and performance components. *Maritime Policy & Management*, 35(4), 411–432.
- L. Verhoeven, P. (2010). A review of port authority functions: towards a renaissance?. *Maritime Policy & Management*, 37(3), pp.247-270.
- M. *Concessions of port terminals*, Special Issue of *Maritime Policy and Management*, 2012.
- N. Psaraftis H.N. and Pallis A.A. (2012). Concession of the Piraeus Container Terminal: Turbulent times and the quest for competitiveness. *Maritime Policy & Management*, 39(1), 27-43.
- O. Pallis A.A. Notteboom, T.E. and De Langen P.W. (2008) Concession agreements and market entry in the container terminal industry. *Maritime Economics & Logistics*, 10 3), 209-228.
- P. Pallis, A.A., and Vaggelas G.K. (2017). Port governance: A Greek Prototype. *Research in Transportation Business and Management*, 22, 49-57.
- Q. Pallis A.A. and Vaggelas G.K. (2020). Regulating and financing Greek ports. In: Haralambides H., Tei A. & Ferrari C. (eds). *Regulation and Finance in the port sector: current practices and future port development*. London: Palgrave
- R. Vagellas G.K. and Pallis A.A. (2018). GREPORT 2020: Report on Greek Ports, Piraeus: P&S Advisory. (published in Greek; to be available March 2021/ also download: GREPORT2018)