

COURSE OUTLINE

(1) GENERAL INFORMATION

FACULTY / SCHOOL	MARITIME AND INDUSTRIAL STUDIES		
DEPARTMENT	MARITIME STUDIES		
LEVEL OF STUDY	UNDERGRADUATE		
COURSE UNIT CODE	NA407	SEMESTER	3 rd
COURSE TITLE	Port Management		
INDEPENDENT TEACHING ACTIVITIES <i>in case credits are awarded for separate components/parts of the course, e.g. in lectures, laboratory exercises, etc. If credits are awarded for the entire course, give the weekly teaching hours and the total credits</i>		WEEKLY TEACHING HOURS	CREDITS
		4	6
Add rows if necessary. The organization of teaching and the teaching methods used are described in detail under section 4			
COURSE TYPE <i>Background knowledge, Scientific expertise, General knowledge, Skills development,</i>	Background knowledge		
PREREQUISITE COURSES:			
LANGUAGE OF INTRODUCTION:	Greek		
LANGUAGE OF EXAMINATION/ASSESSMENT:			
THE COURSE IS OFFERED TO ERASMUS STUDENTS:	YES		
COURSE WEBSITE (URL):	https://eclass.unipi.gr/courses/NAS510/		

(2) LEARNING OUTCOMES

Learning outcomes

The course learning outcomes, specific knowledge, skills and competences of an appropriate (certain) level, which students will acquire upon successful completion of the course, are described in detail.

It is necessary to consult:

APPENDIX A

- *Description of the level of learning outcomes for each level of study, in accordance with the European Higher Education Qualifications' Framework.*
- *Descriptive indicators for Levels 6, 7 & 8 of the European Qualifications Framework for Lifelong Learning and*

APPENDIX B

- *Guidelines for writing Learning Outcomes*

This course deals with aspects of Port Management, as it has so far evolved and as it is expected to evolve within an international environment as well as by the changing trends in transport and commerce. The course's material, aims to educate students on port industry's basic concepts, the range and the characteristics of the "port product", as well as the services a port offers.

In this course, we examine the organization and structure of port management, by presenting case studies of selected ports and focusing on the relationships amongst the port, the ship, the cargo and the port type. Highlighting managerial issues in modern ports is also a part of this discussion.

By successfully completing this course, the student will be able to:

- Understand the essential aspects of the port industry and its relationship with economy and regional development.
- Exhibit knowledge of port management and organizational tools required for the operation of these idiosyncratic economic organizations- i.e. Ports
- The increasing role of private sector in port management and operation.
- Distinguish the main roles and the importance of a specific port terminal, or a case study based on a related project, thus assessing the role and the consequences on the interested parties (stakeholders).
- Perceive the port by the viewpoint of transport industry, as a significant link in transport chains, while managing to define basic elements, such as the critical path, interdependencies and other services as well as a realistic financial estimate.
- Analyze and evaluate the impact of externalities of a port terminal's operation on local economy and hinterland.

General Competences

Taking into consideration the general competences that students/graduates must acquire (as those are described in the Diploma Supplement and are mentioned below), at which of the following does the course attendance aim?

Search for, analysis and synthesis of data and information by the use of appropriate technologies,

Adapting to new situations

Decision-making

Individual/Independent work

Group/Team work

Working in an international environment

Working in an interdisciplinary environment

Introduction of innovative research

Project planning and management

Respect for diversity and multiculturalism

Environmental awareness

Social, professional and ethical responsibility and sensitivity to gender issues

Critical thinking

Development of free, creative and inductive thinking

.....

(Other.....citizenship, spiritual freedom, social awareness, altruism, etc.)

.....

Upon completion of the course, it is expected that students will be able to:

- Search and proceed with the analysis and synthesis of data and information with the use of the necessary technologies.
- Promote free, creative and inductive thinking
- Proceed in decision making
- Work in a scientific environment
- Develop and promote new research ideas

(3) COURSE CONTENT

The course analyzes the principles of organization and management of the port system. Within the framework of the lectures, special emphasis will be given to the diverse characteristics of the European port system, to the existing organizational structures and operational logics, to the offer of new port services, to the effects of the increasing participation of the private sector in the port production process as well as to other parameters of the structural changes of European ports.

The main objective is to provide students with the necessary cognitive background to understand the changing port reality and the challenge of adaptation that the port industry faces at global, regional and national levels..

The content of the course is developed in the following main sections:

- Introduction
- Introduction to ports
- Demand for port services
- Supply of port services
- Production of port product
- Port governance
- Port authorities

(4) TEACHING METHODS – ASSESSMENT

MODES OF DELIVERY <i>Face-to-face, in-class lecturing, distance teaching and distance learning, etc.</i>	In class lectured	
USE OF INFORMATION AND COMMUNICATION TECHNOLOGY <i>Use of ICT in teaching, Laboratory Education, Communication with Students</i>	In the communication with the students – Support of the learning process through the electronic platform e-class.	
COURSE DESIGN <i>Description of teaching techniques, practices and methods: Lectures, seminars, laboratory practice, fieldwork, study and analysis of bibliography, tutorials, Internship, Art Workshop, Interactive teaching, Educational visits, projects, Essay writing, Artistic creativity etc.</i> <i>The study hours for each learning activity as well as the hours of self-study are given following the principles of ECTS.</i>	Activity/Method	Semester workload
	Lectures	52 hours
	Non-guided study	50 hours
	Problem Solving / Case studies	48 hours
	Total	150 hours
STUDENT PERFORMANCE EVALUATION/ASSESSMENT METHODS <i>Detailed description of the evaluation procedures:</i> <i>Language of evaluation, assessment methods, formative or summative (conclusive), multiple choice tests, short-answer questions, open-ended questions, problem solving, written work, essay/report, oral exam, presentation, laboratory work, other.....etc.</i> <i>Specifically defined evaluation criteria are stated, as well as if and where they are accessible by the students</i>	Final exam (100%)	

(5) SUGGESTED BIBLIOGRAPHY

The lectures are based on educational material in the form of power point files which are available on the e-class page of the course.

Literature:

- Notes and power point slides
- Pallis A, "Port Economics: Economics, Organization and Management of commercial ports" (in Greek). Papazisi Publications, 2023

Supplementary bibliography:

- [Port Economics, Management and Policy](http://www.porteconomicsmanagement.org) E-book. (www.porteconomicsmanagement.org).
- Papers and study material from the web node PortEconomics
- *Scientific Journals:*
 - Maritime Policy and Management
 - Maritime Economics and Logistics
 - Research in Transportation and Business Management
 - Maritime Business Review