

COURSE OUTLINE

(1) General information

FACULTY/SCHOOL	School of Maritime and Industrial Studies		
DEPARTMENT	Maritime Studies		
LEVEL OF STUDY	Undergraduate		
COURSE UNIT CODE	NA701	SEMESTER	7th
COURSE TITLE	Shipping Operations 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	
Lectures and Practice Exercises	4	6	
<i>Add rows if necessary. The organization of teaching and the teaching methods used are described in detail under section 4</i>			
COURSE TYPE <i>Background knowledge, Scientific expertise, General Knowledge, Skills Development</i>	General knowledge		
PREREQUISITE COURSES:			
LANGUAGE OF INSTRUCTION:	Greek		
LANGUAGE OF EXAMINATION/ASSESSMENT:			
THE COURSE IS OFFERED TO ERASMUS STUDENTS	NO		
COURSE WEBSITE (URL)	https://eclass.unipi.gr/courses/NAS264/		

(2) LEARNING OUTCOMES

<p>Learning Outcomes</p> <p><i>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.</i></p> <p><i>It is necessary to consult:</i></p> <p>APPENDIX A</p> <ul style="list-style-type: none"> • <i>Description of the level of learning outcomes for each level of study, in accordance with the European Higher Education Qualifications' Framework.</i> • <i>Descriptive indicators for Levels 6, 7 & 8 of the European Qualifications Framework for Lifelong Learning and</i> <p>APPENDIX B</p> <ul style="list-style-type: none"> • <i>Guidelines for writing Learning Outcomes</i> <p><i>The main purpose of the course is to introduce students to the issues of shipping operations. The course analyzes the procedures to be followed by all parties involved, the crew, the land office, and those involved in the ports. The aim is the safe and efficient operation of ships. Different types of cargo and ships, freight management, emergency response (fire, ship</i></p>
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abandonment) as well as basic ISM, ISPS codes and international conventions such as STCW are being considered.

More specifically, with the successful completion of the course, students will be able to:

- Understand and explain how the shipping companies operate (understanding)
- know and understand basic operations of shipping enterprises and vessels (knowledge)
- know and compare key codes governing the smooth, safe and efficient operation of ships (knowledge and assessment)
- know the ship loading and unloading procedures as well as the way each cargo is handled (knowledge and analysis)

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

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

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- Adapt to new situations
- Decision making
- Autonomous work
- Teamwork
- Exercise of criticism and self-criticism
- Promoting free, creative and inductive thinking

(3) COURSE CONTENT

Week	Content
1.	• Module Introduction
2.	• Dry Bulk Shipping Processes
3.	• Liner Shipping Processes
4.	• Vessel Selection Process
5.	• Operating Expenses
6.	• Flag Selection
7.	• Sources of Financing
8.	• Liner Shipping Operations
9.	• Ferry Operations
10.	• Environmental Management
11.	• Codes (ISM/SOLAS)
12.	• Bunker Selection
13.	• Review

(4) TEACHING METHODS--ASSESSMENT

<p>MODES OF DELIVERY <i>Face-to-face, in-class lecturing, distance teaching and distance learning etc.</i></p>	Face-to- face (in class lecturing)	
<p>USE OF INFORMATION AND COMMUNICATION TECHNOLOGY <i>Use of ICT in teaching, Laboratory Education, Communication with students</i></p>	Support Learning through the e-class platform	
<p>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></p> <p><i>The study hours for each learning activity as well as the hours of self-directed study are given following the principles of the ECTS.</i></p>	<p>Activity/Method</p>	<p>Semester workload</p>
	Lectures	52
	Case studies analysis	18
	Individual or Team assignment	10
	Non-guided study	70
<p>Total</p>		150
<p>STUDENT PERFORMANCE EVALUATION/ASSESSMENT METHODS <i>Detailed description of the evaluation procedures:</i></p> <p><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></p> <p><i>Specifically defined evaluation criteria are stated, as well as if and where they are accessible by the students.</i></p>	<p>1. Written final exam (100%) in Greek including short answer questions and comparative assessment of theory data</p>	

(5) SUGGESTED BIBLIOGRAPHY:

-Suggested bibliography:

Professor's notes

-Suggested scientific journals:

Energy Policy

Int. J. Decision Sciences, Risk and Management

International Journal of Shipping and Transport Logistics

Marine Policy

Maritime Economics and Logistics

Maritime Policy and Management

Research in Transportation Business & Management

Transportation Journal

Transportation Research: Part D