

COURSE OUTLINE

(1) General information

FACULTY/SCHOOL	Maritime and Industrial Studies		
DEPARTMENT	Maritime Studies		
LEVEL OF STUDY	Undergraduate		
COURSE UNIT CODE	NA207	SEMESTER	1st Semester
COURSE TITLE	Introduction to Shipping		
INSTRUCTOR'S NAME	Assistant Professor Konstantinos D. Melas		
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 coursework		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:	None		
LANGUAGE OF INSTRUCTION:	Greek		
LANGUAGE OF EXAMINATION/ASSESSMENT:			
THE COURSE IS OFFERED TO ERASMUS STUDENTS	NO		
COURSE WEBSITE (URL)	https://eclass.unipi.gr/courses/NAS482/		

(2) LEARNING OUTCOMES

Learning Outcomes <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. It is necessary to consult:</i> 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 Upon successful completion of this course, students will be able to: - Understand the structure, operation, and significance of the shipping industry in

international trade.

- Identify the main ship types and their characteristics.
- Interpret the basic principles of the shipping market, as well as supply and demand for maritime services.
- Analyze the main shipping markets (freight, charter, sale & purchase, and finance).
- Comprehend the role of international maritime organizations, including the IMO and regulatory frameworks.
- Connect shipping with the global economy, transport, and environmental issues.

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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The course aims to develop the following general competences:

- Search, analysis, and synthesis of data and information, using appropriate technologies.
- Adaptation to new situations and decision-making.
- Independent and team work.
- Working in international and interdisciplinary environments.
- Critical thinking and self-assessment.
- Development of free, creative, and inductive thinking.

(3) COURSE CONTENT

- Introduction to shipping and its significance in global trade
- Basic concepts of maritime transport and shipping economics
- Ship types and cargo categories
- Structure and functioning of the shipping market
- Factors of supply and demand for maritime services
- Freight market and freight rate fluctuations
- Introduction to maritime organizations and institutions (IMO, UNCTAD)
- Regulatory framework and international conventions
- Environmental challenges and sustainability in shipping
- The role of shipping in the Greek economy and global development

(4) TEACHING METHODS--ASSESSMENT

MODES OF DELIVERY <i>Face-to-face, in-class lecturing, distance teaching and distance learning etc.</i>	Face-to-face and provision for synchronous distance learning in cases of force majeure and/or extraordinary circumstances (as per Law 4957/2022, A76, Par. E)	
USE OF INFORMATION AND COMMUNICATION TECHNOLOGY <i>Use of ICT in teaching, Laboratory Education, Communication with students</i>	- Asynchronous e-class learning platform - Notes in pdf - PowerPoint presentations - Organization of in-depth courses and tutorial exercises via MS Teams - Guest lectures using MS Teams	
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-directed study are given following the principles of the ECTS.</i>	Activity/Method	Semester workload
	Lectures	48
	Tutorials	24
	Solving exercises and writing assignments	30
	Self-guided study	48
	Total	150
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>	Evaluation method: - Final written examination (100%) - Weekly quizzes via Wooclap (bonus of 0.5 points for top performers) Assessment is based on understanding of theory and its application to practical examples.	

(5) SUGGESTED BIBLIOGRAPHY:

Textbooks

- McConville J. (Ed. Pelagidis Th.), 'Introduction to Shipping', Papazisis Publications, 1st edition, 2021.
- Vlachos G. P., 'Maritime Economics', UNIBOOKS IKE, 2017, ISBN: 9786185304430.

Relevant scientific journals:

- Maritime Policy and Management
- Maritime Economics and Logistics
- Maritime Transport Research
- Asian Journal of Shipping and Logistics