

COURSE OUTLINE

(1) General information

FACULTY/SCHOOL	Maritime and Industrial Studies		
DEPARTMENT	Maritime Studies		
LEVEL OF STUDY	Undergraduate		
COURSE UNIT CODE	NA702	SEMESTER	7
COURSE TITLE	Shipping Finance		
INSTRUCTOR'S NAME	Associate Professor Andreas Andrikopoulos		
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	
<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>	Scientific expertise		
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/NAS439/		

(2) LEARNING OUTCOMES

<p>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></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>

Upon completion of this course, students will be able to:

- Identify the principal mechanisms of shipping finance vis-à-vis their main characteristics
- Assess the advantages and disadvantages of shipping finance mechanisms
- Analyze shipping finance mechanisms with respect to the regulatory framework and shipping cycles
- Analyze the cash flows of shipping loans
- Evaluate ships and shipping companies
- Identify the origin, the cross-section and the dynamics of risk in shipping investments
- Employ instruments of financial risk management in shipping markets

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.)
.....*

(3) COURSE CONTENT

- Introduction to shipping finance
- Determinants of risk and return in shipping finance
- Revenue and cost in ship investments
- Valuation of ships and shipping companies
- Debt financing in shipping: Bank loans
- Debt financing in shipping: Bonds
- Equity financing in shipping
- Structured financing in shipping
- Instruments of financial risk management in shipping

(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>	E-class education 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>	Activity/Method	Semester workload
	Lectures	52 hours
	Study and analysis of bibliography	98 hours
Total	150 hours	
<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>	Written exams at the end of the semester, in Greek.	

(5) SUGGESTED BIBLIOGRAPHY:

<p><i>-Suggested bibliography:</i></p> <p><i>Kavussanos, M.G., Tsouknidis, D.A., Visviskis, I.D. 2021. Freight derivatives and risk management in shipping. Routledge.</i></p>
--

Kavusanos, M.G., Visvikis, I.D. 2016. The international handbook of shipping finance: Theory and practice. Palgrave McMillan.

-Suggested academic journals:

Maritime Policy & Management

Transportation Research Part A: Policy and Practice

Transportation Research Part E: Logistics and Transportation Review

Journal of Finance

Journal of Financial Economics

Review of Financial Studies

Journal of Money Credit and Banking

Journal of Corporate Finance