## **MODULE SPECIFICATION "SEA TRANSPORT AND SHIPPING ECONOMICS"**

## (1) GENERAL

SCHOOL	SCHOOL OF SOCIAL SCIENCES, HUMANITIES AND ARTS			
DEPARTMENT	INTERNATIONAL AND EUROPEAN STUDIES			
LEVEL OF STUDY	POSTGRADUATE			
MODULE CODDE	SST002	ST002 SEMESTER OF STUDY A'		,
MODULE TITLE	SEA TRANSPORT AND SHIPPING ECONOMICS			
INDEPENDENT TEACHING ACTIVITIES		TEACHING HOURS	CREDITS (ECTS)	
		LECTURES	39 (in total) <sup>1</sup>	7,5
MODULE TYPE	GENERAL BACKGROUND			
PREREQUISITE MODULES:	NO			
INSTRUCTION AND EXAMINATIONS	ENGLISH			
LANGUAGE:				
THE MODULE IS OFFERED TO	YES			
ERASMUS STUDENTS				
MODULE WEBPAGE (URL)	https://openeclass.uom.gr/courses/SST101/			

## (2) LEARNING OUTCOMES

#### **Learning Outcomes**

Upon successful completion of the course, the student will be able to:

- Understand and explain the fundamental concepts of maritime economics.
- Utilize appropriate diagrams and examples to elucidate the demand and supply for shipping.
- Recognize and adequate explain the factors influencing the cost of shipping.
- Comprehend and explain, employing suitable economic models, the patterns of international and maritime trade.
- Analyze and explain, employing suitable economic models, the patterns of international and maritime trade.

# **General Competencies**

Autonomous work

Generation of new research ideas

Promoting free, creative, and inductive thinking

## (3) MODULE OUTLINE

This course provides students with fundamental concepts and economic knowledge that govern the economics of shipping. Throughout this course, we delve into the foundational economic principles that shape the functioning of the maritime market, as well as all the economic tools and techniques for its analysis. Additionally, models of international and maritime trade are explored.

By adopting contemporary economic approaches, the course aims to equip students with the tools necessary for analyzing the maritime industry and making informed economic decisions within the maritime sector.

<sup>&</sup>lt;sup>1</sup> In this program a module's lectures are every two weeks.

Lecture Plan		
Lecture #1	Introduction: The role of shipping in economic development	
Lecture #2	Sea transport and the global economy	
Lecture #3	The organization of the shipping market	
Lecture #4	Economic Theory of Shipping	
Lecture #5	Elasticity of demand and supply in the shipping industry	
Lecture #6	Costs of maritime operations	
Lecture #7	Revenues and cash flows of maritime operations	
Lecture #8	Bulk cargo, specialized cargo, and general cargo transportation	
Lecture #9	Geography of maritime trade	
Lecture #10	Principles of maritime trade	
Lecture #11	Seminar I: Presentation of Individual Assignment	
Lecture #12	Seminar II: Presentation of Individual Assignment	
Invited guests from the market participate in some lectures-depending on the topic		

# (4) TEACHING AND LEARNING METHODS – ASSESSMENT

DELIVERY METHOD	Face to face		
USE OF INFORMATION AND COMMUNICATION TECHNOLOGIES	<ul> <li>Use of the open eClass online platform</li> <li>Power points and other training materials</li> </ul>		
TEACHING METHODS	Activity	Semester workload	
	LECTURES	39	
	PREPARATION/STUDY OF MATERIAL	15	
	BEFORE LECTURES		
	PREPARING FOR AN ESSAY AND A	35	
	PRESENTATION		
	AUTONOMOUS STUDY	121	
	TOTAL COURSE	210	
STUDENT ASSESEMENT	The final grade will emerge as follows:		
METHODS	- A final exam which will represent 70% of the final grade.		
	- An individual assignment and its presentation. The grade of this essay		
	will represent 30% of the final grade.		

# (5) RECOMMENDED-BIBLIOGRAPHY

- 1. McConville James (1999), Economics of Maritime Transport: Theory and Practice, Witherby & Company Ltd
- 2. Martin Stopford (2009), Maritime Economics, 3<sup>rd</sup> Edition, Routledge, London
- 3. Wayne K. Talley The Blackwell Companion to Maritime Economics (Blackwell Companions to Contemporary Economics)-Wiley-Blackwell (2012)