

<b>Course Description</b>					
<b>Name</b>	<b>Code</b>	<b>Semester</b>	<b>T+A Hour</b>	<b>Credit</b>	<b>ECTS</b>
MARITIME TRANSPORTATION	ULY4113628	Fall Semester	3+0	3	5
<b>Prerequisites Courses</b>					
<b>Recommended Elective Courses</b>					
<b>Language of Instruction</b>	Turkish				
<b>Course Level</b>	First Cycle (Bachelor's Degree)				
<b>Course Type</b>	Elective				
<b>Course Coordinator</b>	Assist.Prof. Gonca Reyhan AKKARTAL				
<b>Name of Lecturer(s)</b>	Assoc.Prof. Murat Selçuk SOLMAZ				
<b>Assistant(s)</b>	This course provides students with a general introduction to maritime transportation. Maritime transportation is a vital component of global trade, and this course imparts knowledge about the fundamental concepts, processes, and industrial applications of maritime transportation. Additionally, it focuses on the environmental and economic impacts of maritime transportation.				
<b>Aim</b>	The primary aim of this course is to provide students with fundamental knowledge and skills in the field of maritime transportation. Students will gain a comprehensive understanding of maritime transportation by grasping its core concepts, examining its processes and operations, evaluating its economic and environmental impacts, comprehending international maritime regulations and safety concerns, enhancing their ability to manage maritime transportation operations effectively, and developing crisis management skills. Furthermore, students will explore the future of the maritime transportation industry, including emerging trends like automation and digitization.				
<b>Course Content</b>	This course contains; Definition and significance of maritime transportation.,Historical development of maritime transportation.,Loading and unloading processes, containerization and container shipping.,Terminology in maritime transportation.,Ports and terminals, types and classification of vessels.,Maritime transportation safety.,Contribution of maritime transportation to the economy.,Environmental impacts and sustainability of maritime transportation.,International maritime regulations.,Maritime transportation contracts.,Management of maritime transportation operations.,Crisis management and emergency situations.,Future trends in maritime transportation.,Automation and digitization..				
<b>Course Learning Outcomes</b>			<b>Teaching Methods</b>	<b>Assessment Methods</b>	
1.0. Fundamentals of Maritime Transportation			10, 16, 9	A	
1.1. Maritime Industry and Its History			10, 16, 9	A	
1.2. Types of Maritime Transportation and Vessels			10, 16, 9	A	
2.0. Ports and Terminals			10, 16, 9	A	
2.1. Port Operations and Cargo Handling			10, 16, 9	A	
2.2. Port Security and Management			10, 16, 9	A	
3.0. Maritime Transportation Documents and Procedures			10, 16, 9	A	
3.1. Bill of Lading and Other Transport Documents			10, 16, 9	A	
3.2. Customs and Import-Export Procedures			10, 16, 9	A	
4.0. Maritime Transportation Management			10, 16, 9	A	
4.1. Transport Planning and Routing			10, 16, 9	A	
4.2. Warehouse and Inventory Management in Maritime Transportation			10, 16, 9	A	
5.0. Maritime Transportation and the Environment			10, 16, 9	A	
5.1. Control of Marine Pollution and Sustainability			10, 16, 9	A	
5.2. Climate Change and Its Impact on Maritime Transportation			10, 16, 9	A	
<b>Teaching Methods</b>	10: Discussion Method, 16: Question - Answer Technique, 9: Lecture Method				
<b>Assessment Methods</b>	A: Traditional Written Exam				
<b>Lecture Schedule</b>					
<b>Sequence</b>	<b>Topics</b>	<b>Preliminary Preparation</b>			
0	Definition and significance of maritime transportation.				
1	Historical development of maritime transportation.				
2	Loading and unloading processes, containerization and container shipping.				
3	Terminology in maritime transportation.				
4	Ports and terminals, types and classification of vessels.				
5	Maritime transportation safety.				
6	Contribution of maritime transportation to the economy.				
7	Environmental impacts and sustainability of maritime transportation.				
8	International maritime regulations.				
9	Maritime transportation contracts.				
10	Management of maritime transportation operations.				
11	Crisis management and emergency situations.				
12	Future trends in maritime transportation.				
13	Automation and digitization.				
<b>Evaluation Methods</b>		<b>Weight(%)</b>			
Midterm Exam		40			
General Exam		60			

<b>Resources</b>
Deniz Taşımacılığı ve Lojistiği – 9 Eylül 2020 Soner Esmen (Eser Sahibi)Maritime Transport: Shipping Logistics and Operations 1st Edition by Ulla Tapaninen (Author), Joel Andelin (Translator) 2020