

Course Description					
Name	Code	Semester	T+A Hour	Credit	ECTS
TRANSPORTATION MANAGEMENT I	ULY3157330	Fall Semester	3+0	3	4
Prerequisites Courses					
Recommended Elective Courses					
Language of Instruction	Turkish				
Course Level	First Cycle (Bachelor's Degree)				
Course Type	Required				
Course Coordinator	Assist.Prof. Seçil ŞENEL UZUNKAYA				
Name of Lecturer(s)	Assist.Prof. Seçil ŞENEL UZUNKAYA				
Assistant(s)					
Aim	To ensure effective transportation of the necessary legislation and operations related to the transportation of freight, human or dangerous goods at national and international level from the starting point to the end point and to form the basis of the logistics lessons that will be in upper classes				
Course Content	This course contains; Concept of transportation, its development, factors affecting transportation demand, transportation terminals,Transportation types and international transport trends,Dangerous goods transportation,International organizations in air transport,Airwaybill, Air Cargo Carriers and Cargo Transportation Units,Pallets, containers and aircraft types used in air cargo transportation,Maritime transport / IMO,Cargo types/passenger aircraft and their characteristics in airline transportation,General information about road transportation, international road freight transportation, Players in International Road Freight Transportation, International Organizations,Equipments (Road Freight Transportation and Handling), Documentation in International Road Freight Transportation,RO-RO Ports and Road Freight,International Routes in Road Freight Transportation,Role of Information Systems in Road Transportation,International Commercial Terms (INCOTERMS).				
Course Learning Outcomes				Teaching Methods	Assessment Methods
1. Will be able to discuss the basic concepts and development of international transportation management.				16, 9	A, F
1.1 Define the basic concepts of international transportation.				16, 9	A, F
1.2. Compare transportation types and modes .				16, 9	A, F
1.3. Summarize the concept of the freight forwarder.				16, 9	A, F
1.4. Lists the elements that affect transport demand.				16, 9	A, F
2. Will be able to relate theoretical knowledge about international air transportation to real processes.				16, 9	A, F
2.1. Defines the basic concepts related to air transport.				16, 9	A, F
2.2. Discuss the rights and responsibilities of the sender and the receiver in the air cargo carriage.				16, 9	A, F
2.3. Rank international organizations related to airway transport.				16, 9	A, F
2.4. Prepare the operational documents for air transport.				16, 9	A, F
2.5. Discuss the importance of software used in airway transport.				16, 9	A, F
3. Will be able to relate theoretical knowledge about international road transportation to real processes.				16, 9	A, F
3.1. Defines the basic concepts related to road transport.				16, 9	A, F
3.2. Discuss the rights and responsibilities of the sender and the receiver in the road transportation.				16, 9	A, F
3.3. Lists international organizations related to road transportation				16, 9	A, F
3.4. Prepare the operational documents for the road transport				16, 9	A, F
3.5. Have knowledge about the software used in road goods transportation				16, 9	A, F
4. Will be able to list the advantages/disadvantages of maritime transportation				16, 9	A, F
4.1. Lists the documents used in maritime transportation.				16, 9	A, F
4.2. Lists the delivery methods used in sea and inland waterways.				16, 9	A, F
5. Will be able to define dangerous goods transportation.				16, 9	A, F
5.1. Lists the vehicles used in the transportation of dangerous goods.				16, 9	A, F
5.2. Discusses parties and responsibilities				16, 9	A, F
Teaching Methods	16: Question - Answer Technique, 9: Lecture Method				
Assessment Methods	A: Traditional Written Exam, F: Project Task				
Lecture Schedule					
Sequence	Topics	Preliminary Preparation			
1	Concept of transportation, its development, factors affecting transportation demand, transportation terminals				
2	Transportation types and international transport trends				
3	Dangerous goods transportation				
4	International organizations in air transport				
5	Airwaybill, Air Cargo Carriers and Cargo Transportation Units				
6	Pallets, containers and aircraft types used in air cargo transportation				
7	Maritime transport / IMO				
8	Cargo types/passenger aircraft and their characteristics in airline transportation				
9	General information about road transportation, international road freight transportation, Players in International Road Freight Transportation, International Organizations				
10	Equipments (Road Freight Transportation and Handling), Documentation in International Road Freight Transportation				
11	RO-RO Ports and Road Freight				
12	International Routes in Road Freight Transportation				
13	Role of Information Systems in Road Transportation				

Lecture Schedule		
Sequenc e	Topics	Preliminary Preparation
14	International Commercial Terms (INCOTERMS)	
Evaluation Methods		Weight(%)
Midterm Exam		40
(General Exam)		project 25 points
General Exam		60

Resources
MURAT, ERDAL; ÇANCI, Metin. Taşımacılık Yönetimi, UTIKAD Yayınları. 2009 Uluslararası Lojistik, Mehmet Ragıp Görgün, 2020. Transportation Management: A Practical Handbook, Jim Hendrickson, 2019Lojistikte Hava Kargo Taşımacılığı, Dr. Volkan Yavaş, 2022. Deniz Ulaştırma Lojistiği, Murat Yorulmaz, 2022 Instructor Note