

Vocational School of Social Sciences / Foreign Trade

2024 - 2025 Academic Year

INTERNATIONAL LOGISTICS

Syllabus

Course Description					
Name	Code	Semester	T+A Hour	Credit	ECTS
INTERNATIONAL LOGISTICS	D5T2232780	Spring Semester	2+0	2	4
Prerequisites Courses					
Recommended Elective Courses					
Language of Instruction	Turkish				
Course Level	Short Cycle (Associate's Degree)				
Course Type	Elective				
Course Coordinator	Assist.Prof. Bura Sabiha KELEK				
Name of Lecturer(s)	Lect. Mehmet Ramazan ERGENE				
Assistant(s)					
Aim	The aim of this course; within the scope of international logistics; to acquire necessary knowledge and skills for effective use of land, air, sea, railway, pipeline transportation types to the students.				
Course Content	This course contains; 1. International Logistics Concept, Definition and History ,2. The Dimensions of the International Logistics, The Size of the Geographical Integration, The size of Sectoral Integration, The Size of the Functional Integration.,3. International Load Carrying and Importance, Trade and Equipment Balance, Transport Type Selection, Load properties, Transportation Organizations.,4. Composite transport in international scale, dimensions of the composite transport,use of containers in composite transport, benefits of composite transport.,5. Roads, sea routes, railways, pipeline transport and connections a international scale,6. The Concept of the Logistics Base, Logistics Base Types,The Basic Features of the Logistics Bases,Development of Demand in the Logistics Base in the Areas of Dynamics.,7. International Logistics and Global Supply Chains,8. Consolidation Location Determination in International Logistics,9. Game Theory,10. Location of Turkey Among International Transportation Networks,11. Logistics Performance Index (LPI),12. Current Developments in International Logistics, Trends and Strategies,13. Insurance, Damage and Security in International Logistics ,14.Clusters in International Logistics and Road Map of Turkey as a Logistics Base.				
Course Learning Outcomes			Teaching Methods	Assessment Methods	
1. Will be able to define the concept of international logistics.			19, 9	A, G	
1.1 Defines the concept of International Logistics.					
1.2 Explains the Development of the Concept of International Logistics.					
2. Will be able to List the dimensions of International Logistics.			16, 19, 9	A, G	
2.1 Evaluates the size of the geographical Integration					
2.2 Defines the Sectoral Integration Dimension.					
2.3 Interprets the Functional Integration Dimension.					
3. Will be able to name the importance of International Load Carrying.			16, 19, 9	A, G	
3.1 Interprets trade and equipment balance.					
3.2 Lists the Transport Type Selection.					
3.3 Plans Transportation Organizations.					
4. Will be able to define composite transport in International Dimension.			16, 19, 9	A, G	
4.1 Categorizes the dimensions of Mixed Transportation.					
4.2 Define the use of containers in composite transport.					
4.3 Summarizes the benefits of mixed transportation.					
5. Will be able to analyze the roads, sea routes, railways, pipeline transport and connections in International Dimension.			16, 19, 9	A, G	
5.1 Defines international road transportation.					
5.2 Defines the maritime transport on an international scale.					
5.3 Defines the railway transport on an international scale.					
5.4 Defines the pipeline transport on an international scale.					
6. Will be able to give examples about Logistics Base Concept.			23, 9	A, G	
6.1 Names the concept of Logistics Base.					
6.2 Lists the types of logistics base.					
6.3 Lists the basic properties of Logistics Bases.					
6.4 Defines the demand of dynamics of the Development of Logistics Base Areas.					
7. Will be able to interpret to Roadmap o Turkey as a Logistics Base.			13, 19, 5, 9	A, E, F, G	
7.1 Determines transforming Transportation Policies in Turkey.					
7.2 Interprets Transportation Action Plans in Turkey.					
Teaching Methods	13: Case Study Method, 16: Question - Answer Technique, 19: Brainstorming Technique, 23: Concept Map Technique, 5: Cooperative Learning, 9: Lecture Method				
Assessment Methods	A: Traditional Written Exam, E: Homework, F: Project Task, G: Quiz				
Lecture Schedule					
Sequenc e	Topics	Preliminary Preparation			
1	1. International Logistics Concept, Deinition and History				
2	2. The Dimensions of the International Logistics, The Size of the Geographical Integration, The size of Sectoral Integration, The Size of the Functional Integration.				
3	3. International Load Carrying and Importance, Trade and Equipment Balance, Transport Type Selection, Load properties, Transportation Organizations.				
4	4. Composite transport in international scale, dimensions of the composite transport,use of containers in composite transport, benefits of composite transport.				
5	5. Roads, sea routes, railways, pipeline transport and connections a international scale				

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Lecture Schedule		
Sequenc e	Topics	Preliminary Preparation
6	6. The Concept of the Logistics Base, Logistics Base Types, The Basic Features of the Logistics Bases, Development of Demand in the Logistics Base in the Areas of Dynamics.	
7	7. International Logistics and Global Supply Chains	
8	8. Consolidation Location Determination in International Logistics	
9	9. Game Theory	
10	10. Location of Turkey Among International Transportation Networks	
11	11. Logistics Performance Index (LPI)	
12	12. Current Developments in International Logistics, Trends and Strategies	
13	13. Insurance, Damage and Security in International Logistics	
14	14. Clusters in International Logistics and Road Map of Turkey as a Logistics Base	
Evaluation Methods		Weight(%)
Midterm Exam		40
General Exam		60

Resources
Lecturer Notes and ppt. INTERNATIONAL LOGISTICS (GLOBAL SUPPLY CHANGE MANAGEMENT) Douglas Long Springer Douglas Long, Uluslararası Lojistik Küresel Tedarik Zinciri Uygulamaları, Nobel Yayınları. Kent Gourdin, Global Logistics Management: A Competitive Advantage for the 21st Century, Blackwell Publishing. Murat Erdal, Küresel Lojistik, UTİKAD Yayınları.