

LOGISTICS MANAGEMENT PROGRAMME

Bachelor

TR-NQF-HE: Level 6

QF-EHEA: First Cycle

EQF-LLL: Level 6

Ders Genel Tanıtım Bilgileri

Course Code:	LOY 101			
Ders İsmi:	Logistics Principles			
Ders Yarıyılı:	Fall			
Ders Kredileri:	Theoretical	Uygulama	Labs	ECTS
	3	0	0	5
Language of instruction:	TR			
Ders Koşulu:				
Ders İş Deneyimini Gerektiriyor mu?:	No			
Type of course:	Necessary			
Course Level:	Bachelor	TR-NQF-HE:6. Master`s Degree	QF-EHEA:First Cycle	EQF-LLL:6. Master`s Degree
Mode of Delivery:	Face to face			
Course Coordinator :	Assoc. Prof. HÜSEYİN TAMER HAVA			
Course Lecturer(s):	Assoc. Prof. HÜSEYİN TAMER HAVA			
Course Assistants:				

Dersin Amaç ve İçeriği

Course Objectives:	The aim is to students to learn the basic concepts of logistics in a market-oriented society, understand the principles and main functions of logistics, develop an understanding of the role of
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	logistics in gaining a competitive advantage in local and global markets, understand the contribution of logistics to the creation of business strategies and the successful execution of logistics operations, and to grasp the basic terms used in the logistics sector.
Course Content:	The core topics of the Logistics Principles course includes: logistics and supply chain concepts and their historical development, components of the logistics system, logistics principles and components, logistics economics, the environment of the logistics business, its establishment and facility capacity, logistics performance management, the effects of globalization on the logistics sector, e-logistics, logistics information systems, logistics in Turkey, new approaches in logistics: green logistics, and basic terms used in the logistics sector.

Learning Outcomes

The students who have succeeded in this course;	
Learning Outcomes	
1 - Knowledge	
Theoretical - Conceptual	
1) Summarize the basic concepts of logistics, its historical development, and explain the components of the logistics system.	
2) Able to explain logistics economics and able to explain the relationship between logistics and economics.	
3) Able to define logistics principles and components.	
4) Summarize the concepts of logistics management and supply chain management and able to explain their relationship with other scientific fields.	
5) Able to interpret logistics performance management and the feasibility study related to the establishment of a logistics operation.	
6) Able to explain logistics in accordance with global standards and the effects of globalization on the logistics sector.	
7) Able to explain e-logistics and logistics information systems.	
8) Able to explain Turkey`s logistics geography and general structure.	
9) Able to explain the concept of green logistics, describe its basic standards, and define the fundamental terms used in the logistics sector.	
2 - Skills	
Cognitive - Practical	

3 - Competences

Communication and Social Competence

Learning Competence

Field Specific Competence

Competence to Work Independently and Take Responsibility

Ders Akış Planı

Week	Subject	Related Preparation
1)	Logistics and Supply Chain Concepts and Historical Development - The concept of logistics - The historical development of logistics - The role and importance of logistics in businesses - Logistics activities and costs	Course Slides Section (1) (Özdemir, 2015) Section (1) (Ertugut, 2019) Section (1,3) (Hava, 2023) Bölüm (1) (Acar, 2014)
2)	Logistics and Supply Chain Concepts and Historical Development - The concept of supply chain - Members of the supply chain - Structure of the supply chain	Course Slides Section (1) (Özdemir, 2015) Section (1) (Ertugut, 2019) Section (1,3) (Hava, 2023)
3)	Components of the Logistics System - Logistics business processes - Logistics system operations - Outsourcing in logistics - International logistics and freight forwarders	Course Slides Section (2) (Hava, 2023) Section (2) (Özdemir, 2015)
4)	Logistics Principles and Components - Logistics principles - Logistics components (mix)	Course Slides Section (1) (Ertugut, 2019) Section (1) (Hava, 2023) Section (3) (Küçük, 2021)
5)	Logistics Economics - Definition and scope of logistics economics - Production and costs in logistics businesses - Level of competition in the logistics sector	Course Slides Section (3) (Çatalbaş, 2015)
6)	Logistics Economics - The logistics sector in the global economy - The relationship between the logistics sector and foreign trade - The future of the logistics sector and its economy	Course Slides Section (3) (Çatalbaş, 2015)
7)	The Environment, Establishment, and Facility Capacity of a Logistics Business - The environment of a logistics business - Selection of the location for establishing a logistics business - Logistics capacity	Course Slides Section (2) (Küçük, 2021)

8)	Midterm Exam and Course Review	
9)	Logistics Performance Management - The concept of logistics performance - The concepts of logistics efficiency, effectiveness, productivity, and agility - Logistics performance indicators - Methods for improving logistics performance - Performance-based logistics	Course Slides Section (5) (Erturgut, 2019) Section (4) (Hava, 2023) Section (3) (Özdemir, 2015) Section (6) (Küçük, 2021)
10)	The Effects of Globalization on the Logistics Sector - The concept of globalization - The economic effects of globalization - The effects of globalization on the logistics sector - The globalization of logistics and its effects	Course Slides Section (8) (Naçakan, 2015)
11)	E-Logistics - Definition and scope of e-logistics - Comparison of e-logistics and traditional logistics - Advantages and disadvantages of e-logistics	Course Slides Section (4) (Hava, 2023) Section (11) (Demirci)
12)	Logistics Information Systems - Importance of data in logistics information systems and methods used in data transmission - Information systems used in logistics	Course Slides Section (4) (Hava, 2023) Section (11) (Demirci)
13)	Logistics in Turkey - Turkey's logistics geography - Current projects in Turkey's transportation sector - Logistics and foreign trade in Turkey - Logistics villages and centers in Turkey	Course Slides Section (10) (Erturgut, 2019) Bölüm (4) (Keskin, 2006)
14)	New Approaches in Logistics: Green Logistics - The concept of green logistics - Basic standards of green logistics management - Green logistics applications	Course Slides Section (9) (Erturgut, 2019) Section (8) (Naçakan, 2015) Section (12) (Demirci)
15)	Basic Terms Used in the Logistics Sector - Overall assessment of the course	Course Slides Bölüm (14) (Demirci)

Sources

Course	-Ders slaytları
Notes /	- Lojistik ve Tedarik Zinciri Yönetimi, Prof. Dr. Ramazan ERTURGUT, Nobel Yayınları, 2019.
Textbooks:	- Temel Kavramları ve Yeni Yaklaşımlarıyla Lojistik Yönetimi, Doç. Dr. Hüseyin Tamer HAVA, Efeakademi Yayınları, 2023. - Lojistik İlkeleri ve Yönetimi, Prof. Dr. Orhan KÜÇÜK, Seçkin Yayınları, 2021. - Lojistik İlkeleri, Yard. Doç. Dr. Ali ÖZDEMİR, Yard. Doç. Dr. Nazım ÇATALBAŞ, Yard. Doç. Dr. Ergün KAYA, Öğr. Gör. Dr. M. Gökhan TURAN, Doç. Dr. Ferhan Kuyucak ŞENGÜR, Yard. Doç. Dr. Meserret NALÇAKAN (Ed. Yard. Doç. Dr. Meserret NALÇAKAN, Doç. Dr. Fikret ER), Anadolu Üniversitesi Yayınları, 2015. Lojistik Yaklaşımıyla Tedarik Zinciri Yönetimi, Doç. Dr. A. Zafer ACAR & Yrd. Doç. Dr. A. Murat KÖSEOĞLU, NOBEL Yayınları, 2014

	- Lojistik-Tedarik Zinciri Yönetimi, Hakan KESKİN, NOBEL Yayınları, 2006. - Lojistik İlkeleri, Doç. Dr. Ebru DEMİRCİ, İstanbul Üniversitesi Yayınları. Link: http://auzefkitap.istanbul.edu.tr/kitap/uluslararasılojistikyönetimi_ao/lojistikilkeleri.pdf
References:	

Ders - Program Öğrenme Kazanım İlişkisi

Ders Öğrenme Kazanımları	1	2	3	4	5	6	7	8	9
Program Outcomes									
1) Ability to all modes of transportation, operations, equipment, and systems.	5	4	5	5	5	5	5	5	5
2) Ability to national and international regulations used in the field of logistics.	5	3	2	5	5	5	5	5	4
3) Able to understands logistics processes and risk management, utilizes current technology and IT tools, analyzes and improves processes, develops new ideas and suggestions, manages change activities, and handles reporting and documentation for these processes.	2	3	3	3	5	3	5	3	4
4) Possesses basic statistical knowledge and ability to uses quantitative and qualitative methods in decision-making.	2	3	3	3	5	4	5	2	3
5) Ability to uses a foreign language at least at the A2 General level of the Common European Framework of Reference for Languages to follow knowledge and developments in the field and share them with colleagues.	2	2	2	2	2	3	4	2	2
6) Able to understands and embraces sustainability, occupational health and safety, and professional ethics in logistics activities.	3	3	3	4	4	4	3	2	3
7) Ability to performs costing, profitability calculations, and pricing.	2	3	2	5	5	3	2	3	3
8) Logistics activities are ability to planned, designed, organized, and controlled at the strategic, tactical, and operational levels, including establishing teams and providing necessary guidance.	2	2	2	3	4	4	2	2	3
9) Able to understands business functions from a supply chain perspective and establishes their relationship with logistics.	4	5	5	5	3	5	4	5	5
10) Able to knows foreign trade and customs regulations, as well as delivery and payment procedures.	2	4	3	4	4	5	5	5	4
11) Ability to identify logistics needs with a customer-oriented approach and ability to develop appropriate solutions.	2	3	2	3	4	3	3	5	3

Ölçme ve Değerlendirme Yöntemleri ve Kriterleri

Assessment & Grading

Semester Requirements	Number of Activities	Level of Contribution
Homework Assignments	1	% 10
Midterms	1	% 30
Final	1	% 60
total		% 100
PERCENTAGE OF SEMESTER WORK		% 40
PERCENTAGE OF FINAL WORK		% 60
total		% 100

İş Yüğü ve AKTS Kredisi Hesaplaması

Activities	Number of Activities	Duration (Hours)	Workload
Course Hours	14	3	42
Study Hours Out of Class	14	1.5	21
Homework Assignments	1	18	18
Midterms	8	2	16
Final	15	3	45
Total Workload			142