

Year

Department of Management and Organization / Department of Management and Organization /						
Course Code	Course Name	Teorical	Practice	Laboratory	Credits	ECTS
GLOJ 207	TRANSPORTATION SYSTEMS	3.00	0.00	0.00	3.00	3.00
Course Detail						
Course Language	: Turkish					
Qualification Degree	: PreBachelor					
Course Type	: Optional					
Preconditions	: Not					
Objectives of the Course	: It provides information on the fundamentals of transportation, the impact of transportation on the economy, different modes of transportation, and the functions of transportation modes. It also offers opportunities to identify transportation and distribution problems and provides the means to solve these problems using basic solution methods for transportation and distribution problems.					
Course Contents	: Transportation types, vehicles, systems, and methods used in land, air, sea, and rail transportation, and transportation systems are among the topics covered in this course. In addition, transportation in Turkey, the relationship between transportation and the environment, and transportation policies will also be examined in this course.					
Recommended or Required Reading	: Atatürk Üniversitesi Açıköğretim Fakültesi, (2018), Taşımacılık sistemleri, Atatürk Üniversitesi Açıköğretim Fakültesi Yayını, Erzurum.					
Planned Learning Activities and Teaching Methods	: Narrative method, question and answer method					
Recommended Optional Programme Components	: It is recommended to review the website https://www.utikad.org.tr/ .					
Course Instructors	: Öğr. Gör. Dr. Ferhat Canlitepe					
Instructor's Assistants	: There is no assistant lecturer.					
Presentation Of Course	: Face to face					
Update Date	:					
Dosya İndirilme Tarihi	: 9/9/2026					

Course Outcomes
Upon the completion of this course a student :
1 Can explain basic concepts of transportation
2 To determine the characteristics of transportation modes and their impact on logistics applications
3 Can explain the role of transportation in logistics and supply chain management
4 Can explain applying fundamental solution methods to transportation problems

Pre / Side Conditions							
Course Code	Course Name	Condition	Teorical	Practice	Laboratory	Credits	ECTS

Weekly Contents						
	Teorical	Practice	Laboratory	Preparation Info	Teaching Methods	Course Learning Outcomes
1.Week	*Introduction to Transportation Systems			*It is suggested that pages 4-23 of the textbook used for the course be read.	*Narration method	Ö.Ç.1
2.Week	*Road and Rail Transport Systems			*It is suggested that pages 24-42 of the textbook used for the course be read.	*Anlatım yöntemi	Ö.Ç.2
3.Week	*Air, Sea and Pipeline Transportation Systems			*It is suggested that pages 43-66 of the textbook used for the course be read.	*Narration method	Ö.Ç.2
4.Week	*Intermodal and Mixed Transportation			*It is suggested that pages 67-85 of the textbook used for the course be read.	*Narration method	Ö.Ç.2
5.Week	*Ports and Terminals			*It is suggested that pages 86-102 of the textbook used for the course be read.	*Narration method	Ö.Ç.2
6.Week	*Urban Transportation Systems			*It is suggested that pages 103-121 of the textbook used for the course be read.	*Narration method	Ö.Ç.2 Ö.Ç.3
7.Week	*Dangerous Goods Transportation			*It is suggested that pages 122-164 of the textbook used for the course be read.	*Narration method	Ö.Ç.3 Ö.Ç.4
8.Week		*Mid-term Exam				Ö.Ç.1 Ö.Ç.2 Ö.Ç.3
9.Week	*Transport Security and Risk Management			*It is suggested that pages 165-193 of the textbook used for the course be read.	*Narration method	Ö.Ç.4
10.Week	*Delivery Forms and Documentation			*It is suggested that pages 194-212 of the textbook used for the course be read.	*Narration method	Ö.Ç.3
11.Week	*International Conventions			*It is suggested that pages 213-231 of the textbook used for the course be read.	*Narration method	Ö.Ç.3
12.Week	*Types of Authorization Certificates and Professional Competence Certificates			*It is suggested that pages 232-259 of the textbook used for the course be read.	*Narration method	Ö.Ç.2 Ö.Ç.3
13.Week	*Transport Decisions and Cost Calculation			*It is suggested that pages 260-276 of the textbook used for the course be read.	*Narration method	Ö.Ç.4
14.Week	*Route Planning			*It is suggested that pages 277-299 of the textbook used for the course be read.	*Narration Method	Ö.Ç.4
15.Week	*New Approaches in Transportation			*It is suggested that pages 300-320 of the textbook used for the course be read.	*Narration method	Ö.Ç.1 Ö.Ç.2 Ö.Ç.3 Ö.Ç.4

Assesment Methods %
2 Final : 60.000
3 Vize : 40.000

ECTS Workload			
Activities	Count	Time(Hour)	Sum of Workload
Teorik Ders Anlatım	14	3.00	42.00
Vize	1	1.00	1.00
Final	1	1.00	1.00
Ders Sonrası Bireysel Çalışma	14	1.00	14.00
Ders Öncesi Bireysel Çalışma	14	1.00	14.00
Ara Sınav Hazırlık	3	3.00	9.00
Final Sınavı Hazırlık	3	3.00	9.00
Total : 90.00			
Sum of Workload / 30 (Hour) : 3			
ECTS : 3.00			

Program And OutcomeRelation														
	P.O.1	P.O.2	P.O.3	P.O.4	P.O.5	P.O.6	P.O.7	P.O.8	P.O.9	P.O.10	P.O.11	P.O.12	P.O.13	P.O.14
L.O. 1	0	0	3	0	0	0	0	4	0	0	0	0	0	0
L.O. 2	0	0	4	3	4	0	0	0	0	0	0	0	0	0
L.O. 3	0	0	5	0	5	0	0	4	0	0	0	0	0	0
L.O. 4	0	0	0	5	0	0	0	0	0	0	0	0	0	0
Avarage	0	0	3.00	2.00	2.25	0	0	2.00	0	0	0	0	0	0

Ders/Program Çıktıları İlişkisi													
P.O. 1	P.O. 2	P.O. 3	P.O. 4	P.O. 5	P.O. 6	P.O. 7	P.O. 8	P.O. 9	P.O. 10	P.O. 11	P.O. 12	P.O. 13	P.O. 14
0	0	0	0	0	0	0	0	0	0	0	0	0	0

BEWARE OF PLAGIARISM! Please pay attention to proper academic citation rules and avoid plagiarism, an unethical and academically fraudulent behavior, when completing reports, assignments, or other academic works, and it is treated with the same disciplinary action as cheating in a classroom setting. It is imperative to refrain from presenting another person s ideas, language, expressions, or any other form of intellectual property as your own. Regardless of quality, your assignments/projects/research should reflect your original work. Perfection is not a requirement, and in case of any uncertainties regarding academic writing guidelines, you may seek clarification from your course instructor.

Engel Durumu/Uyarlama Talebi : Engel durumuna ilişkin herhangi bir uyarlama talebinde bulunmak isteyen öğrenciler, dersin öğretim elemanı ya da Nevşehir Engelli Öğrenci Birimi ile en kısa sürede iletişime geçmelidir.