

## GENEL TANIM / GENERAL DESCRIPTION

Ders Adı / Course Name	Transportation Systems / Transportation Systems	
Ders Kodu / Course Code	ECAM325	
Ders Türü / Course Type		
Ders Seviyesi / Course Level	Bachelor / Bachelor	
Ders Akts Kredi / ECTS	6.00	
Haftalık Ders Saati (Kuramsal) / Course Hours For Week (Theoretical)	3.00	
Haftalık Uygulama Saati / Course Hours For Week (Objected)	0.00	
Haftalık Laboratuar Saati / Course Hours For Week (Laboratory)	0.00	
Dersin Verildiği Yıl / Year	3	
Öğretim Sistemi / Teaching System	Daytime Class / Daytime Class	
Eğitim Dili / Education Language	English / Turkish	
Ön Koşulu Olan Ders(ler) / Precondition Courses	-	-
Amacı / Purpose	This course is comprised of the basics of the structure of transportation systems, the integration and development of these systems, as well as the concept of transportation and the importance of transportation activities in economy, logistics and supply chain management.	This course is comprised of the basics of the structure of transportation systems, the integration and development of these systems, as well as the concept of transportation and the importance of transportation activities in economy, logistics and supply chain management.
İçeriği / Content	This course is comprised of the basics of the structure of transportation systems, the integration and development of these systems, as well as the concept of transportation and the importance of transportation activities in economy, logistics and supply chain management.	This course is comprised of the basics of the structure of transportation systems, the integration and development of these systems, as well as the concept of transportation and the importance of transportation activities in economy, logistics and supply chain management.
Önerilen Diğer Hususlar / Recommended Other Considerations	This course is comprised of the basics of the structure of transportation systems, the integration and development of these systems, as well as the concept of transportation and the importance of transportation activities in economy, logistics and supply chain management.	This course is comprised of the basics of the structure of transportation systems, the integration and development of these systems, as well as the concept of transportation and the importance of transportation activities in economy, logistics and supply chain management.
Staj Durumu / Internship Status	-	-
Kitabı / Malzemesi / Önerilen Kaynaklar / Books / Materials / Recommended Reading	Coyle, Novack, Gibson, and Bardi (2016) Transportation : A Global Supply Chain Perspective, 8th Edition, South-Western Cengage Learning, ISBN 13: 9781133592969.	Coyle, Novack, Gibson, and Bardi (2016) Transportation : A Global Supply Chain Perspective, 8th Edition, South-Western Cengage Learning, ISBN 13: 9781133592969.
Öğretim Üyesi (Üyeleri) / Faculty Member (Members)		

## ÖĞRENME ÇIKTILARI / LEARNING OUTCOMES

1	Coyle, Novack, Gibson, and Bardi (2016) Transportation : A Global Supply Chain Perspective, 8th Edition, South-Western Cengage Learning, ISBN 13: 9781133592969.	Coyle, Novack, Gibson, and Bardi (2016) Transportation : A Global Supply Chain Perspective, 8th Edition, South-Western Cengage Learning, ISBN 13: 9781133592969.
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## HAFTALIK DERS İÇERİĞİ / DETAILED COURSE OUTLINE

Hafta / Week					
1	Teorik Dersler / Theoretical	Uygulama	Lab	Öğretim Yöntem ve Teknikleri/Teaching Methods Techniques	Ön Hazırlık / Preliminary
	Basics of Logistics and Supply Chain Management Concepts				
	Basics of Logistics and Supply Chain Management Concepts				
2	Teorik Dersler / Theoretical	Uygulama	Lab	Öğretim Yöntem ve Teknikleri/Teaching Methods Techniques	Ön Hazırlık / Preliminary
	Basics of Transportation Concept (Its Importance, Effects and Types)				
	Basics of Transportation Concept (Its Importance, Effects and Types)				
3	Teorik Dersler / Theoretical	Uygulama	Lab	Öğretim Yöntem ve Teknikleri/Teaching Methods Techniques	Ön Hazırlık / Preliminary
	Airway Systems Transportation				
	Airway Systems Transportation				
4	Teorik Dersler / Theoretical	Uygulama	Lab	Öğretim Yöntem ve Teknikleri/Teaching Methods Techniques	Ön Hazırlık / Preliminary
	Airway Systems Transportation				
	Airway Systems Transportation				
5	Teorik Dersler / Theoretical	Uygulama	Lab	Öğretim Yöntem ve Teknikleri/Teaching Methods Techniques	Ön Hazırlık / Preliminary
	Railway Transportation Systems				
	Railway Transportation Systems				

6	Teorik Dersler / Theoretical	Uygulama	Lab	Öğretim Yöntem ve Teknikleri/Teaching Methods Techniques	Ön Hazırlık / Preliminary
	Railway Transportation Systems				
	Railway Transportation Systems				
7	Teorik Dersler / Theoretical	Uygulama	Lab	Öğretim Yöntem ve Teknikleri/Teaching Methods Techniques	Ön Hazırlık / Preliminary
	Maritime Transportation and Pipeline Transportation Systems				
	Maritime Transportation and Pipeline Transportation Systems				
8	Teorik Dersler / Theoretical	Uygulama	Lab	Öğretim Yöntem ve Teknikleri/Teaching Methods Techniques	Ön Hazırlık / Preliminary
	Midterm Exam				
	Midterm Exam				
9	Teorik Dersler / Theoretical	Uygulama	Lab	Öğretim Yöntem ve Teknikleri/Teaching Methods Techniques	Ön Hazırlık / Preliminary
	Maritime Transportation and Pipeline Transportation Systems				
	Maritime Transportation and Pipeline Transportation Systems				
10	Teorik Dersler / Theoretical	Uygulama	Lab	Öğretim Yöntem ve Teknikleri/Teaching Methods Techniques	Ön Hazırlık / Preliminary
	Road Transportation Systems				
	Road Transportation Systems				
11	Teorik Dersler / Theoretical	Uygulama	Lab	Öğretim Yöntem ve Teknikleri/Teaching Methods Techniques	Ön Hazırlık / Preliminary
	Road Transportation Systems				
	Road Transportation Systems				

12	Teorik Dersler / Theoretical	Uygulama	Lab	Öğretim Yöntem ve Teknikleri/Teaching Methods Techniques	Ön Hazırlık / Preliminary
	Intermodal Transportation Systems				
	Intermodal Transportation Systems				
13	Teorik Dersler / Theoretical	Uygulama	Lab	Öğretim Yöntem ve Teknikleri/Teaching Methods Techniques	Ön Hazırlık / Preliminary
	Intelligent Transportation Systems				
	Intelligent Transportation Systems				
14	Teorik Dersler / Theoretical	Uygulama	Lab	Öğretim Yöntem ve Teknikleri/Teaching Methods Techniques	Ön Hazırlık / Preliminary
	Public Transportation				
	Public Transportation				

## DEĞERLENDİRME / EVALUATION

Yarıyıl (Yıl) İçi Etkinlikleri / Term (or Year) Learning Activities	Sayı / Number	Katkı Yüzdesi / Percentage of Contribution (%)
Ara Sınav / Midterm Examination	1	40
Ara Sınav İçin Bireysel Çalışma / Individual Study for Mid term Examination	1	5
Beyin Fırtınası / Brain Storming	1	5
Bireysel Çalışma / Self Study	1	5
Bütünleme Sınavı / Makeup Examination	1	5
Derse Katılım / Attending Lectures	1	5
Ev Ödevi / Homework	1	5
Final Sınavı için Bireysel Çalışma / Individual Study for Final Examination	1	5
Soru-Yanıt / Question-Answer	1	5
Sözlü Sınav / Oral Examination	1	20
Toplam / Total:	10	100
Başarı Notuna Katkı Yüzdesi / Contribution to Success Grade(%):		40

Yarıyıl (Yıl) Sonu Etkinlikleri / End Of Term (or Year) Learning Activities	Sayı / Number	Katkı Yüzdesi / Percentage of Contribution (%)
Final Sınavı / Final Examination	1	60
Final Sınavı için Bireysel Çalışma / Individual Study for Final Examination	1	40
Toplam / Total:	2	100
Başarı Notuna Katkı Yüzdesi / Contribution to Success Grade(%):		60

Etkinliklerinin Başarı Notuna Katkı Yüzdesi(%) Toplamı / Total Percentage of Contribution (%) to Success Grade:		100
Değerlendirme Tipi / Evaluation Type:		

## İŞ YÜKÜ / WORKLOADS

Etkinlikler / Workloads	Sayı / Number	Süresi (Saat) / Duration (Hours)	Toplam İş Yüğü (Saat) / Total Work Load (Hour)
Ara Sınav / Midterm Examination	1	60.00	60.00
Final Sınavı / Final Examination	1	100.00	100.00
Toplam / Total:	2	160.00	160.00
Dersin AKTS Kredisi = Toplam İş Yüğü (Saat) / 25.00 (Saat/AKTS) = 160.00/25.00 = 6.40 ~ / Course ECTS Credit = Total Workload (Hour) / 25.00 (Hour / ECTS) = 160.00 / 25.00 = 6.40 ~			

## PROGRAM VE ÖĞRENME ÇIKTISI / PROGRAM LEARNING OUTCOMES

Öğrenme Çıktıları / Learning Outcomes	Program Çıktıları / Program Outcomes													
	1.1.1	1.1.2	1.1.3	1.1.4	1.1.5	1.1.6	1.1.7	1.1.8	1.1.9	1.1.10	1.1.11	1.1.12	1.1.13	1.1.14
1.Coyle, Novack, Gibson, and Bardi (2016) Transportation : A Global Supply Chain Perspective, 8th Edition, South-Western Cengage Learning, ISBN 13: 9781133592969. / Coyle, Novack, Gibson, and Bardi (2016) Transportation : A Global Supply Chain Perspective, 8th Edition, South-Western Cengage Learning, ISBN 13: 9781133592969.	5	5	5	5	5	5	5	5	5	5				

Katkı Düzeyi / Contribution Level : 1-Çok Düşük / Very low, 2-Düşük / Low, 3-Orta / Moderate, 4-Yüksek / High, 5-Çok Yüksek / Very high