

Course Description					
Name	Code	Semester	T+A Hour	Credit	ECTS
TRANSPORT ECONOMICS and POLICY	ULY4171120	Fall Semester	3+0	3	5
Prerequisites Courses					
Recommended Elective Courses					
Language of Instruction	Turkish				
Course Level	First Cycle (Bachelor's Degree)				
Course Type	Elective				
Course Coordinator	Assist.Prof. Seçil ŞENEL UZUNKAYA				
Name of Lecturer(s)	Assist.Prof. Seçil ŞENEL UZUNKAYA				
Assistant(s)					
Aim	Application of economic analysis to problems in transportation planning and policy, producer and consumer behavior, transportation cost and supply models also market balance, transportation regulation, liberalization, taxation, support and similar current headlines, welfare economics and social cost pricing, privatization of public transport and transportation services.				
Course Content	This course contains; Introduction to Transportation Economics,Development of Transportation Economy,Importance of transportation economy in macro economy,Transport economy policies and costs,The sector of transport economy and characteristics of the market,Functions of transportation economy,Demand modeling and pricing in transportation services,Development of the economy model of transport in Turkey,Road, rail, air transport economics in Turkey, ,Intra-city transport economy in Turkey,Effects of transportation economy policies on economy,Communication and its economy policies,Current local and global transportation problems,General evaluation of transport economy policies.				
Course Learning Outcomes			Teaching Methods	Assessment Methods	
1.1.Explains the development of the concept of transportation			16, 9	A, F	
2.1.Defines policies in transportation economics			16, 9	A, F	
1. Will be able to define the concept and development of transportation economics.			16, 9	A, F	
1.2. Establishes a relationship between transportation and economy.			16, 9	A, F	
2. Will be able to explain the modes and policies of transportation economics.			16, 9	A, F	
2.2. Lists the modes in transportation economics and understands their differences.			16, 9	A, F	
3. Will be able to evaluate the issues within transportation economics.			16, 9	A, F	
3.1. Lists the processes carried out for transportation economics and policy.			16, 9	A, F	
3.2. Makes evaluations about European Union policies.			16, 9	A, F	
4. Will be able to use welfare economics, cost benefit analysis and similar approaches in theoretical issues or current problems related to transportation.			16, 9	A, F	
4.1. Analyzes current and political events related to transportation policy.			16, 9	A, F	
4.2. Defines topics such as welfare economics and benefit cost analysis.			16, 9	A, F	
5. Will be able to discuss transportation system processes and their data with economic and financial reasoning.			16, 9	A, F	
5.1. Analyzes transportation system processes and their data.			16, 9	A, F	
5.2. Discusses transportation systems and policies with economic and financial reasoning			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	Introduction to Transportation Economics				
2	Development of Transportation Economy				
3	Importance of transportation economy in macro economy				
4	Transport economy policies and costs				
5	The sector of transport economy and characteristics of the market				
6	Functions of transportation economy				
7	Demand modeling and pricing in transportation services				
8	Development of the economy model of transport in Turkey				
9	Road, rail, air transport economics in Turkey,				
10	Intra-city transport economy in Turkey				
11	Effects of transportation economy policies on economy				
12	Communication and its economy policies				
13	Current local and global transportation problems				
14	General evaluation of transport economy policies				
Evaluation Methods		Weight(%)			
Midterm Exam		40			
(General Exam)		project 25 points			
General Exam		60			

Resources

Ulaştırma Ekonomisi & Sistemler - Politikalar - Uygulamalar, Prof. Dr. Cem Saatçioğlu, Sümer Kitabevi, Ekim 2016, ISBN: 978-605-651-665-8

Ulaştırma Üzerine İnceleme ve Değer, Mehmet Çağrı Kızıltaş, Akıl Fikir Yayınları, 2016.Ulaştırma Sistemleri: Temel Kavramlar - Ekonomi - Politika - Teknoloji ve Mevzuat
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Yayınevi: Nobel Akademik Yayıncılık,2021