TOROS ÜNİVERSİTESİ

Faculty Of Engıneerıng
Industrıal Engıneerıng (Englısh)

Course Information

TRANSPORT LOGISTICS					
Code	**Semester**	**Theoretical**	**Practice**	**National Credit**	**ECTS Credit**
		Hour / Week			
INE307	Fall	3	0	3	4

Prerequisites and co-requisites	none
Language of instruction	English
Type	Elective
Level of Course	Bachelor's
Lecturer	
Mode of Delivery	Face to Face
Suggested Subject	none
Professional practise (internship)	None
Objectives of the Course	The objective of this course is to give detailed information about transportation management and transportation operations. Also the importance of the transportaiton management in logistics systems is emphasized.
Contents of the Course	Importance of transportation / Principles of transportation / Transportation operations / Distribution concept / Transportation modes / Multi-modal transportation / Transportation loads and containers / Transportation and handling equipments / Transportation documents / Transportation networks / Vehicle routing

Learning Outcomes of Course

#	Learning Outcomes
1	Students will learn the importance of transportation and transportation principles.
2	Students will get ability to solve transportation problems with engineering approaches.
3	Students will get how to select convenient transportation modes in distribution networks.
4	Students will get how to learn the relation among loads, containers, handling and transportation equipments.

Course Syllabus

#	Subjects	Teaching Methods and Technics
1	Importance of transportationin logistics and basic concepts	Lecturing
2	Distribution concept, domestic and international transportation	Lecturing
3	Transportation costs and pricing	Lecturing
4	Cost types in transportation	Lecturing
5	Road transportation	Lecturing
6	Maritime transportation	Lecturing
7	Rail transportation	Lecturing
8	Midterm Exam	Exam
9	Air transportation	Lecturing
10	Multi-modal transportation and transportation mode selection	Lecturing

11	Documents in Transportation	Lecturing
12	Transportation loads and characteristics	Lecturing
13	Transportation vehicles, equipments and containers	Lecturing
14	Transportation economy, Transportation networks and vehicle routing	Lecturing
15	Transportation economy, Transportation networks and vehicle routing	Lecturing
16	Final Exam	

Course Syllabus

#	Material / Resources	Information About Resources	Reference / Recommended Resources
1	Mehmet Tanyaş, Murat Düzgün, Uluslararası Lojistik: Küresel Tedarik Zinciri Yönetimi", Çeviri, Nobel Yayınları, Ankara 2012, ISBN: 978-605-133-210-9		

Method of Assessment

#	Weight	Work Type	Work Title
1	40%	Mid-Term Exam	Mid-Term Exam
2	60%	Final Exam	Final Exam

Relationship between Learning Outcomes of Course and Program Outcomes

#	Learning Outcomes	Program Outcomes	Method of Assessment
1	Students will learn the importance of transportation and transportation principles.	10	1,2
2	Students will get ability to solve transportation problems with engineering approaches.	10	1,2
3	Students will get how to select convenient transportation modes in distribution networks.	10	1,2
4	Students will get how to learn the relation among loads, containers, handling and transportation equipments.	10	1,2

PS. The numbers, which are shown in the column Method of Assessment, presents the methods shown in the previous table, titled as Method of Assessment.

Work Load Details

#	Type of Work	Quantity	Time (Hour)	Work Load
1	Course Duration	14	3	42
2	Course Duration Except Class (Preliminary Study, Enhancement)	14	3	42
3	Presentation and Seminar Preparation	1	6	6
4	Web Research, Library and Archival Work	0	0	0
5	Document/Information Listing	0	0	0
6	Workshop	0	0	0
7	Preparation for Midterm Exam	0	0	0
8	Midterm Exam	0	0	0
9	Quiz	0	0	0
10	Homework	0	0	0
11	Midterm Project	0	0	0
12	Midterm Exercise	0	0	0
13	Final Project	0	0	0
14	Final Exercise	0	0	0

15	Preparation for Final Exam	0	0	0
16	Final Exam	0	0	0
				90