

TOROS ÜNİVERSİTESİ

Faculty Of Engineering
Industrial Engineering (English)

Course Information

LOGISTICS ENGINEERING					
Code	Semester	Theoretical	Practice	National Credit	ECTS Credit
		Hour / Week			
INE304	Spring	3	0	3	3

Prerequisites and co-requisites	None
Language of instruction	English
Type	Elective
Level of Course	Bachelor's
Lecturer	Prof. Dr. Yusuf ZEREN
Mode of Delivery	Face to Face
Suggested Subject	None
Professional practise (internship)	None
Objectives of the Course	To understand the importance of logistics operations for companies; to capture the significance of information flow in logistic operations; to learn information system and database types; to learn how the information technologies help to logistics operations coordination are the objectives of this course.
Contents of the Course	In this course the Logistics Operations, Coordination of Logistic activities, the information processed by the companies, How these information is handled, the role of information systems in handling the data for logistics will be covered.

Learning Outcomes of Course

#	Learning Outcomes
1	Student will analyse and identify the Critical Operations in Logistic Management
2	Student will understand how information flows in Logistics
3	Student will reconfigure the information Technologies in Logistic Operations for improving the efficiency
4	

Course Syllabus

#	Subjects	Teaching Methods and Technics
1	Logistics Operations	Lecturing
2	Information Systems	Lecturing
3	Material Resource Planning	Lecturing
4	MRP II	Lecturing
5	ERP Systems	Lecturing
6	Process Design and Analysis	Lecturing
7	Midterm	Exam
8	Sample ERP Package	Lecturing
9	Modules in Sample ERP Package	Lecturing
10	Sales Organization	Lecturing
11	Material Management	Lecturing

12	Cost Module	Lecturing
13	Inventory Module	Lecturing
14	Warehouse Module	Lecturing
15	Transportation Module	Lecturing
16	Final Exam	

Course Syllabus

#	Material / Resources	Information About Resources	Reference / Recommended Resources
1	Logistics Information System (LO-LIS), SAP Help Documents		

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	Student will analyse and identify the Critical Operations in Logistic Management	9	1,2
2	Student will understand how information flows in Logistics	9	1,2
3	Student will reconfigure the information Technologies in Logistic Operations for improving the efficiency	9	1,2
4			

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	0	0	0
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	1	6	6
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

