LOGISTICS MANAGEMENT

1	Course Title:	LOGISTICS MANAGEMENT
2	Course Code:	END4267
3	Type of Course:	Optional
4	Level of Course:	First Cycle
5	Year of Study:	4
6	Semester:	7
7	ECTS Credits Allocated:	3.00
8	Theoretical (hour/week):	2.00
9	Practice (hour/week):	0.00
10	Laboratory (hour/week):	0
11	Prerequisites:	None
12	Language:	English
13	Mode of Delivery:	Face to face
14	Course Coordinator:	Dr. Ögr. Üyesi MEHMET AKANSEL
15	Course Lecturers:	
16	Contact information of the Course Coordinator:	Uludağ Üniversitesi Mühendislik-Mimarlık Fakültesi Endüstri Mühendisliği Bölümü Görükle Kampüsü 16059 Nilüfer BURSA akansel@uludag.edu.tr 294 20 84
17	Website:	
18	Objective of the Course:	Introduce the fundamental concepts and methods of logistics management to improve logistics systems
19	Contribution of the Course to Professional Development:	
20	Learning Outcomes:	

	1	Knowledge on the basic concepts and principles of logistics management
	2	Knowledge and skills to apply the numerical methods to design logistics systems
	3	Knowledge and skills to select the suppliers in logistics systems
	4	Knowledge and skills to design warehouse systems
	5	Knowledge and skills to design distribution systems
	6	Knowledge on the fundamentals of logistics information systems
	7	Knowledge on collaboration and coordination in logistics systems
	8	
	9	
	10	

21	Course Content:

Course Content:

Week	Theoretical	Practice
1	Introduction – Logistics Concepts and Systems	
2	Logistics Systems Design and Organization	
3	Logistics Systems Design and Organization	
4	Supplier Selection in Logistics Systems	
5	Supplier Selection in Logistics Systems	
6	Design and Management of Warehouses	
7	Design and Management of Warehouses	
8	MIDTERM EXAM	
9	Design and Management of Distribution Systems	
10	Design and Management of Distribution Systems	
11	Design and Management of Distribution Systems	
12	Information Technology in Logistics Systems	
14	Collaboration and coordination in logistics systems	

Activites	Number	Duration (hour)	Total Work Load (hour)
Theoretical	14	2.00	28.00
Practicals/Labs	0	0.00	0.00
Self study and prepresentation	14	3.00	42.00
Homeworks	0	0.00	0.00
Projects	1	30.00	30.00
Field Studies	0	0.00	0.00
Midterm exams	1	2.00	2.00
Others	0	0.00	0.00
Final Exams	1	2.00	2.00
Total Work Load			96.00
Total work load/ 30 hr			3.13
ECTS Credit of the Course			3.00

Textbooks, References and/or Other

- Ghiani, G., Laporte, G., Musmanno, R., Introduction to ... Education, 2013.
- Chopra, S., Meindl, P, Supply Chain Management:
- Bartholdi, J.J., Hackman, S., Warehouse and Distribution Science...

Assesment	R	
Midterm Exam	1	30.00
Quiz	0	0.00
Home work-project	1	10.00
Final Exam	1	60.00
Total	3	100.00
Contribution of Term (Year) Learning Activities to Success Grade		40.00
Contribution of Final Exam to Success Grade		60.00
Total		100.00
Measurement and Evaluation Techniques Used in the Course		

24	ECTS / WORK LOAD TABLE

25	CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS															
	PQ1	PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ8	PQ9	PQ10	PQ11	PQ12	PQ13	PQ14	PQ15	PQ16
ÖK1	0	0	0	0	0	0	0	0	5	5	0	0	0	0	0	0
ÖK2	0	5	0	0	0	0	0	0	0	0	0	0	5	0	0	0
ÖK3	0	5	0	0	0	0	0	0	0	0	0	0	5	0	0	0
ÖK4	0	5	0	0	0	0	0	0	0	0	0	0	5	0	0	0
ÖK5	0	5	0	0	0	0	0	0	0	0	0	0	5	0	0	0
ÖK6	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0
ÖK7	0	0	0	0	0	5	0	0	0	0	0	5	0	0	0	0

LO: Learning Objectives   PQ: Program Qualifications

Contribution Level:	1 very low	2 low	3 Medium	4 High	5 Very High