



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Transportation of Hazardous Materials							
Course Code		LOJ263		Course Level		Short Cycle (Associate's Degree)			
ECTS Credit	3	Workload	75 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		In this course the student to know the transportation of hazardous materials and related to the storage of hazardous materials is to enable be informed. Transportation risks and The method for minimizing these risks are aimed to recognize							
Course Content		Types of hazardous materials, packaging, used in transport means, transportation of the counterparty and responsibilities, documents used in transportation							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion, Case Study					
Name of Lecturer(s)									

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	70

Recommended or Required Reading

1	Course Notes
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Week	Weekly Detailed Course Contents	
1	Theoretical	Introduction to Transportation of Hazardous Materials, Types of Hazardous Materials, Explosive Materials, Gases, Flammable Materials
2	Theoretical	Types of Hazardous Materials, Explosive Materials, Gases, Flammable Materials
3	Theoretical	Types of Hazardous Materials, Explosive Materials, Gases, Flammable Materials
4	Theoretical	Types of Hazardous Materials, Self-Burning Materials, Subtract in contact with water, flammable gases materials
5	Theoretical	Types of Hazardous Materials, Caustic materials, organic peroxides, toxic Materials, Infectious Materials
6	Theoretical	Types of Hazardous Material, Radioactive materials, abrasive materials, various hazardous materials and Objects
7	Theoretical	Packaging of Hazardous Material, Hazardous Materials Transportation in Used Vehicles
8	Theoretical	Transportation of the counterparty and responsibilities, handling at quaywall of hazardous Materials
9	Theoretical	Hazardous Materials in Railway and Sea of Transport
10	Theoretical	Sectoral Practices
11	Theoretical	Sectoral Practices
12	Theoretical	Total Work Safety and Risk Management
13	Theoretical	Total Work Safety and Risk Management
14	Theoretical	Example Events

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Assignment	1	0	21	21
Reading	1	0	20	20
Midterm Examination	1	1	1	2
Final Examination	1	3	1	4
Total Workload (Hours)				75
[Total Workload (Hours) / 25*] = ECTS				3

*25 hour workload is accepted as 1 ECTS



Learning Outcomes

1	Know the types of hazardous materials
2	Packaging of hazardous materials, transportation means and get to know documents used in transportation
3	Transportation of the counterparty and Know their responsibilities
4	To learn legislation of dangerous goods transportation
5	To have information such as storage, inventory management

Programme Outcomes (Logistics)

1	Understanding of the basics needed for the mobility of production and consumption ware
2	Give storage and inventory management decisions
3	To decide about types of transportation and handling equipment to be used to decide
4	Logistics information systems take advantage of the process of realization of activities
5	Be the judge national and international legislation regulating the field of logistics
6	Administration, management and marketing topic about give an idea
7	To be sensitive to the requirements of professional ethics
8	Provide an idea about the the national and international transport policies
9	To have written and spoken communication skills
10	Living in society and to understand the world

Contribution of Learning Outcomes to Programme Outcomes 1:Very Low, 2:Low, 3:Medium, 4:High, 5:Very High

	L1	L2	L3
P1	2	4	4
P2	3	4	2
P3	4	5	2
P4	3	3	
P5			4
P6		1	
P7			1
P8		1	2
P10			1

