



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Dangerous Goods Transport							
Course Code		İSP220		Course Level		Short Cycle (Associate's Degree)			
ECTS Credit	3	Workload	75 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		To gain knowledge and skills about importance and importance of hazardous materials transportation, risks and measures in transportation and storage							
Course Content		Examples of applications related to the types of dangerous substances, special cases of storage and transport, and precautions to be taken							
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	Karayolu ile Tehlikeli Madde Taşımacılığı ve Nakliye Acil Durum Yönetimi Yazar: Tayfun Özdikmen
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Week	Weekly Detailed Course Contents	
1	Theoretical	Defines and basic concepts in Dangerous Goods Transport
2	Theoretical	Transportation of dangerous goods and training of persons
3	Theoretical	Parties' safety obligations
4	Theoretical	Parties' safety obligations
5	Theoretical	Examples of temporary measures and prevention measures
6	Theoretical	Conformity checks to safety requirements, necessary notices and transport restrictions determined by the competent authorities
7	Theoretical	Ensuring safety conditions, classification of dangerous goods and safety conditions for class-specific transport and storage
8	Intermediate Exam	exam
9	Theoretical	Shipment procedures and marking rules
10	Theoretical	Structural requirements and tests for packaging and tanks
11	Theoretical	Transport, loading, unloading and handling conditions and compulsory rules
12	Theoretical	Operational rules for transport equipment and personnel
13	Theoretical	Production and approval process of vehicles and equipment, determination of relevant conditions
14	Theoretical	What to do in the harmonization process with legislation, examples of implementation

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	25	1	2	75
Total Workload (Hours)				75
[Total Workload (Hours) / 25*] = ECTS				3

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	.
2	.
3	.
4	.
5	Learning possible accidents and avoidance ways



Programme Outcomes (Occupational Safety and Health)

1	.
2	.
3	.
4	.
5	.
6	.
7	.
8	.
9	.
10	.

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

	L1	L2	L3	L4
P1	5	5	5	5
P2	5	5	5	5
P3	5	5	5	5
P4	5	5	5	5

