



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Hazardous Materials and Waste Management I							
Course Code		OHS515		Couse Level		Second Cycle (Master's Degree)			
ECTS Credit	3	Workload	75 (Hours)	Theory	3	Practice	0	Laboratory	0
Objectives of the Course		To teach danger and safety rules in transportation and storage works							
Course Content		Storage methods, continuous and intermittent transport systems, classification, storage and transport of solid, liquid and gaseous materials.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion					
Name of Lecturer(s)									

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	60

Recommended or Required Reading

1	Tehlikeli Atıkların Yönetimi-Birsen Yayinevi
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Week	Weekly Detailed Course Contents	
1	Theoretical	Transport and Storage Content
2	Theoretical	Transportation and Transportation in accordance with International Standards and Standards
3	Theoretical	Stacking and Rules
4	Theoretical	Stacking and Rules
5	Theoretical	Storing Rules of Dangerous Goods
6	Theoretical	Warehouse Features
7	Theoretical	Routing
8	Intermediate Exam	Midterm Exam
9	Theoretical	Handling and storage machinery
10	Theoretical	Jobs in transportation and storage
11	Theoretical	Precautions to Be Taken
12	Theoretical	The Importance of Storage in Disaster-Driven Incidents
13	Theoretical	Professional practices
14	Final Exam	Semester final exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	3	42
Individual Work	14	1	0	14
Midterm Examination	1	7	1	8
Final Examination	1	10	1	11
Total Workload (Hours)				75
[Total Workload (Hours) / 25*] = ECTS				3

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	To gain business security culture in transportation and storage
2	learn accident hazards and precautions in transportation and storage works
3	Recognize the machinery and equipment used in transportation and storage
4	Develop safe working methods



5	Learns international standards
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Programme Outcomes (*Occupational Safety and Health Interdisciplinary Master's Without Thesis*)

1	Sufficient knowledge accumulation in Mathematics, Physical Sciences and Occupational Health and Safety topics; the ability to implement theoretical and practical knowledge in these fields in order to solve and model Occupational Health and Safety problems.
2	The ability to detect, to identify, to formulate and to solve complicated problems in Occupational Health and Safety and related fields by choosing and implementing appropriate analysis methods.
4	The ability to improve, to choose, to use modern and technical tools required for Occupational Health and Safety applications and the ability to benefit from information technologies effectively.
5	The ability to design experiments so as to inspect Occupational Health and Safety problems, to carry out experiments, to gather data, to analyse results and to comment on results.
11	Information about effects of Occupational Health and Safety applications on health, environment and safety in universal and social extend; awareness about national and international legislative regulations and standards, awareness about legal conclusions of Occupational Health and Safety solutions.

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

	L1	L2	L3	L4	L5
P1	3	3	4	4	4
P2	4	3	5	5	5
P4	4	4	4	4	4
P5	4	5	5	5	5
P11	4	5	4	4	4

