



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Occupational Health and Safety in Construction							
Course Code		İSP213		Course Level		Short Cycle (Associate's Degree)			
ECTS Credit	3	Workload	75 (Hours)	Theory	3	Practice	0	Laboratory	0
Objectives of the Course		To inform the maintenance activities, precautions, efficiency effects in the enterprises, maintenance and repair work to be carried out in order to remove losses related to materials, energy, equipment and personnel in the organization in a planned and regular manner							
Course Content		Concept of maintenance, maintenance management, planned maintenance, predictive maintenance, preventive maintenance, total productive maintenance, maintenance planning principles, maintenance scheduling principles, computer aided maintenance management							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation)					
Name of Lecturer(s)		Lec. Nadir Savaş ÖTER							

Assessment Methods and Criteria

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

Recommended or Required Reading

1	Yapı İşlerinde İş Sağlığı ve Güvenliği Sempozyumu, Bilgin Orhan Örgün
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Week	Weekly Detailed Course Contents	
1	Theoretical	Classification of Machine Elements
2	Theoretical	Connecting Elements
3	Theoretical	Bearings and pulleys
4	Theoretical	clutches
5	Theoretical	Miller and Axles
6	Theoretical	Gear Wheels
7	Theoretical	Welding, Soldering, Rivet
9	Theoretical	Bolt Connections and Calculations, Pin and Perno Calculations
10	Theoretical	Ovens, Steam Boilers and Operation
11	Theoretical	Ovens, Steam Boilers and Operation
12	Theoretical	Crushers, Mixers, Drilling Machines, Pumps, Compressors
13	Theoretical	Chimney Filters, Transportation, Lifting, Pulling
14	Theoretical	Machines and Tools for Pushing, Digging, Drilling, Cutting, Etching
15	Theoretical	Machines and Tools for Pushing, Digging, Drilling, Cutting, Etching

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	25	0	3	75
Total Workload (Hours)				75
[Total Workload (Hours) / 25*] = ECTS				3

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	.
2	.
3	Knows the importance and obligations of the state in occupational safety
4	Regulatory Information
5	To have knowledge about buildings and occupational safety



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
P1	5	5
P2	5	5
P3	5	5
P4	5	5

