



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Combustion and Fire Information							
Course Code		İSP116		Course Level		Short Cycle (Associate's Degree)			
ECTS Credit	3	Workload	75 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		Burning and Burning Information							
Course Content		Combustion and fire, extinguishing materials, fire hazards, portable devices, fire safety precautions, organization and communication in fire, exercises, rescue, entry, fixed systems, extinguishing systems, organization							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Demonstration, Discussion, Case Study, Individual Study					
Name of Lecturer(s)		Ins. Ahmet KAPLAN							

Assessment Methods and Criteria

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

Recommended or Required Reading

1	L. Biken Süzen, Temel İlk Yardım
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Week	Weekly Detailed Course Contents	
1	Theoretical	fuels
2	Theoretical	Information about oil.
3	Theoretical	Information about LPG and Natural Gas
4	Theoretical	LPG and Natural Gas fires 1
5	Theoretical	LPG and Natural Gas fires 1
6	Theoretical	Fire load
7	Theoretical	Fire load calculation
8	Intermediate Exam	Midterm
9	Theoretical	Cooling, cutting air and lifting flammable material 1
10	Theoretical	Cooling, cutting air and lifting flammable material 2
11	Theoretical	Gas extinguisher 1
12	Theoretical	Gas extinguisher 2
13	Theoretical	Review
14	Theoretical	question-answer
15	Final Exam	Final

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	2	2	56
Lecture - Practice	6	1	1	12
Midterm Examination	1	2	2	4
Final Examination	1	1	2	3
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	To have knowledge about fire types

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

