



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Business Security in Mine Works							
Course Code		İSP212		Couse Level		Short Cycle (Associate's Degree)			
ECTS Credit	3	Workload	75 (Hours)	Theory	3	Practice	0	Laboratory	0
Objectives of the Course		Mine is to ensure that they learn the risks that may arise in workplaces and the precautions to be taken against them.							
Course Content		Underground and overground mining operations, drilling and mining operations, working in overground mining, machinery and properties used in mining operations, fighting against dust, ventilation in mines, explosion of gasses and dust, drilling, blasting, dents in mines, landslides and floods.							
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	İş Güvenliği,Abdulahap Yiğit
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Week	Weekly Detailed Course Contents	
1	Theoretical	Basic concepts
2	Theoretical	Underground and overground mining operations
3	Theoretical	Mineral exploitation enterprises by drilling
4	Theoretical	Work in top mines
5	Theoretical	Machines and properties used in mining enterprises
6	Theoretical	Machines and properties used in mining enterprises
7	Intermediate Exam	exam
8	Intermediate Exam	exam
9	Theoretical	Fight against dust
10	Theoretical	Ventilation in mines
11	Theoretical	Gust and dust explosions
12	Theoretical	Drilling and blasting
13	Theoretical	Dents in mines
14	Theoretical	Landslides and floods in mines

### Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	15	1	2	45
Assignment	10	1	2	30
Total Workload (Hours)				75
[Total Workload (Hours) / 25*] = ECTS				3

\*25 hour workload is accepted as 1 ECTS

### Learning Outcomes

1	.
2	.
3	.
4	Legal Obligations



5	Deciding on Engineering Measures to be applied in the workplaces
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**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
P1	5	5	5
P2	5	5	5
P3	5	5	5
P4	5	5	5

