



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Economics of Occupational Health and Security I							
Course Code		OHS506		Course Level		Second Cycle (Master's Degree)			
ECTS Credit	3	Workload	75 (Hours)	Theory	3	Practice	0	Laboratory	0
Objectives of the Course		To be able to define the economic aspects of occupational health and safety							
Course Content		To be able to define the economic aspects of occupational health and safety							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion					
Name of Lecturer(s)		Prof. Mustafa ÖZÇAĞ							

### Assessment Methods and Criteria

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

### Recommended or Required Reading

1	İş Sağlığı ve Güvenliği-Nazmi Bilir
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Week	Weekly Detailed Course Contents	
1	Theoretical	Introduction of the course
2	Theoretical	General framework of Occupational Health and Safety
3	Theoretical	Ergonomics in Occupational Health
4	Theoretical	Social Dimensions of Occupational Health and Safety
5	Theoretical	Social Dimensions of Occupational Health and Safety
6	Theoretical	İşçi Sağlığı ve İş Güvenliğinin Ekonomik Boyutu
7	Theoretical	Economic Dimensions of Occupational Health and Safety
8	Intermediate Exam	Mid-term exam
9	Theoretical	Economic Dimensions of Occupational Health and Safety
10	Theoretical	Occupational Health and Safety in the European Union
11	Theoretical	Occupational Health and Safety in the European Union
12	Theoretical	Country review
13	Theoretical	Country Review
14	Theoretical	Final exam

### Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	3	42
Individual Work	1	8	0	8
Midterm Examination	1	10	0	10
Final Examination	1	0	15	15
Total Workload (Hours)				75
[Total Workload (Hours) / 25*] = ECTS				3

\*25 hour workload is accepted as 1 ECTS

### Learning Outcomes

1	Learn the general framework of occupational health and safety
2	Recognize the concept of ergonomics
3	Learns the social dimension of occupational health



4	Learn the economic dimension of occupational health
5	Learns European Union applications

**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	4	4	4	3	3
P2	5	4	4	4	3
P4	4	4	5	5	4
P5	5	5	5	5	5
P11	4	5	4	4	4

