



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Cost Analysis and Efficiency in Occupational Health and Security I							
Course Code		OHS504		Course Level		Second Cycle (Master's Degree)			
ECTS Credit	3	Workload	79 (Hours)	Theory	3	Practice	0	Laboratory	0
Objectives of the Course		To be able to analyze the activities of the applications in the field of occupational safety and the salaries that it will bring.							
Course Content		Structure and classification of costs, distribution of cost expenses, variable costing system, activity based cost system, budgeting							
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	Fayda-Maliyet Analizi
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Week	Weekly Detailed Course Contents	
1	Theoretical	General Framework of Occupational Health and Safety
2	Theoretical	Structure and Classification of Costs
3	Theoretical	Distribution of Costs
4	Theoretical	Variable Costing System
5	Theoretical	Costs in Occupational Safety
6	Theoretical	Budgeting
7	Theoretical	Budgeting in Occupational Safety
8	Intermediate Exam	Mid-term exam
9	Theoretical	Efficiency
10	Theoretical	Efficiency Analysis
11	Theoretical	Efficiency Analysis in Occupational Safety
12	Theoretical	Costing Systems
13	Theoretical	Costing Systems
14	Theoretical	Final exam

### Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	3	42
Individual Work	1	20	0	20
Midterm Examination	1	7	0	7
Final Examination	1	10	0	10
Total Workload (Hours)				79
[Total Workload (Hours) / 25*] = ECTS				3

\*25 hour workload is accepted as 1 ECTS

### Learning Outcomes

1	Learn cost types
2	Learn budgeting activities
3	Understands the costs in occupational security
4	Understand the importance of the efficiency



5	Learn the content of activity analysis
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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	4	4	4	4
P2	4	5	5	4	5
P4	4	4	5	5	4
P5	5	5	4	5	5
P11	5	5	4	4	5

