AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title	Cost Analysis and Efficiency in Occupational Health and Security I								
Course Code	OHS540		Couse Level	Second Cycle (Master's Degree)					
ECTS Credit	3	Workload	72 *(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)								
Name of Lecturer(s)									

Assessment Methods and Criteria		
Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	60

Recommended or Required Reading	
1	Maliyet Analizi ve Etkinlik

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	Distribution of Costs
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	Final Exam	Final exam

Workload Calculation				
Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	3	42
Reading	1	10	0	10
Midterm Examination	1	10	0	10
Final Examination	1	10	0	10
			Total Workload (Hours)	72
			[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

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	4	4
P2	4	5	4	5	5
P4	4	4	5	5	4
P5	4	5	5	5	4
P11	4	5	4	4	5