



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Introduction to Occupational Health and Safety Professionals							
Course Code		İSG102		Course Level		First Cycle (Bachelor's Degree)			
ECTS Credit	2	Workload	50 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		The aim of this course is to teach the concept of occupational health and safety professional and to give information about the work and processes to be done.							
Course Content		In this course, occupational health and safety professionalism, activities, related laws and regulations, documents to be prepared within the scope of occupational health and safety will be explained, information on occupational health and safety management systems, the features and operation of these systems, sectoral examples specific to different sectors and applications will be given.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion, Case Study, Individual Study					
Name of Lecturer(s)		Gülay KANDEMİR, Ins. Merve MUTİ İSTEK, Ins. Nergiz YÜKSEL, Lec. Ali ERKUL							

### Assessment Methods and Criteria

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

### Recommended or Required Reading

1	Occupational Health and Safety Law No. 6331
2	Related laws and regulations
3	Lecture notes

Week	Weekly Detailed Course Contents	
1	Theoretical	Introduction of the course, general rules of OHS and safety culture
2	Theoretical	Analysis of Causes of Occupational Accidents and Occupational Diseases
3	Theoretical	The concept of OHS professional and the works and procedures that the OHS professional should do
4	Theoretical	The concept of OHS professional and the works and procedures that the OHS professional should do
5	Theoretical	Education Methods and Their Importance in Occupational Health and Safety, educations to be given
6	Theoretical	The concept of risk assessment and risk assessment methods
7	Theoretical	The concept of risk assessment and risk assessment methods
8	Intermediate Exam	Midterm exam
9	Theoretical	Emergency and evacuation plans
10	Theoretical	OHS Management Systems
11	Theoretical	OHS Management Systems
12	Theoretical	OHS Management Systems
13	Theoretical	Sectoral occupational safety practices and examples
14	Theoretical	Sectoral occupational safety practices and examples
15	Theoretical	Sectoral occupational safety practices and examples
16	Final Exam	Final exam

### Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	1	2	42
Midterm Examination	1	3	1	4



Final Examination	1	3	1	4
Total Workload (Hours)				50
[Total Workload (Hours) / 25*] = ECTS				2
*25 hour workload is accepted as 1 ECTS				

### Learning Outcomes

1	Define and explain the concept of occupational health and safety professional.
2	Knows and can apply the procedures that the occupational health and safety professional should do.
3	Define and explain the basic principles, concepts and approaches of occupational health and safety management systems.
4	İş sağlığı ve güvenliği yönetim sistemlerinin işletilmesi ve organizasyonunu açıklayabilir.
5	Analyze the current situation and needs of the sector in terms of Occupational Health and Safety.
6	Can make solution suggestions in line with the sectoral Occupational Health and Safety needs analysis, and project these suggestions.

### Programme Outcomes (Dairy Technology)

1	Having sufficient infrastructure in basic sciences and engineering subjects and ability to use the theoretical and applied info instantly in this field.
2	Determining the modern techniques, tools and information technologies required for applications related with his field and ability to use them efficiently
3	Ability for planning, projecting, and designing, following up, analyzing and finding target-driven solutions related with his field
4	Ability to have professional ethic and awareness.
5	Ability to work, decide, express opinions orally and in written individually
6	Ability to participate team studies, taking responsibility, making leadership.
7	Ability to conceive Atatürk's principles and reforms, to communicate in Turkish and foreign language.
8	Ability to comprehend the necessity to learn for a life time, to monitor developments in science and technology and continuously renew himself.
9	Having sufficient level of information about production and quality control of milk and dairy products and also product development, increasing product quality and food security fields.
10	Ability to detect, define, solve problems related with his field and to select and apply suitable methods and modeling techniques for this purpose.
11	To be conscious about workplace applications, worker health, work security and environment subjects, to have knowledge about legal results of the engineering applications related with his subject.

### Contribution of Learning Outcomes to Programme Outcomes 1:Very Low, 2:Low, 3:Medium, 4:High, 5:Very High

	L1	L2	L3	L4	L5	L6
P9	5	5	5	5	5	5

