AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title	Occupational Health and Safety								
Course Code	İSG103		Couse Level	Short Cycle (Associate's Degree)					
ECTS Credit	2	Workload	50 *(Hours)*	Theory	2	Practice	0	Laboratory	0
Objectives of the Course	To teach the principles and procedures of Occupational Health and Safety trainings to be given to the employees in accordance with the provisions of the Occupational Health and Safety Law No. 6331 dated 20/06/2012. To improve the awareness of occupational health and safety.								
Course Content	It includes General, Health and Technical subjects from trainings that should be given to employees in order to provide occupational health and safety.								
Work Placement	N/A								
Planned Learning Activities and Teaching Methods	Explanation (Presentation), Case Study, Individual Study								
Name of Lecturer(s)									

Assessment Methods and Criteria		
Method	Quantity	Percentage (%)
Final Examination	1	100

Recommended or Required Reading	
1	Lecture Notes of the Instructor
2	Law(s) no. 6331
3	Regulations
4	Various Course Books

Week	Weekly Detailed Course Contents	
1	Theoretical	Course Description,The general principles of occupational health and safety and safety culture
2	Theoretical	Working legislation
3	Theoretical	Legal rights and responsibilities of employees, Cleaning and arrangement of workplace
4	Theoretical	The reasons of work accidents and the application of the protection principles and techniques, Legal consequences of work accidents and occupational diseases
5	Theoretical	Causes of occupational diseases,The principles of prevention from diseases and the application of prevention techniques
6	Theoretical	Biological risk factors, Psychosocial risk factors
7	Theoretical	Chemical risk factors
8	Theoretical	Physical risk factors
9	Theoretical	Ergonomy, Manual lifting and handling
10	Theoretical	Working with screened vehicles, Electricity, hazards, risks and precautions
11	Theoretical	Safe use of work equipment
12	Theoretical	Safety and health signs, The use of personal protective equipment
13	Theoretical	Glare, explosion, fire and fire protection
14	Theoretical	Emergencies, Evacuation and rescue
15	Theoretical	First aid
16	Final Exam	Semester final exam

Workload Calculation				
Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Reading	1	8	1	9
Final Examination	1	12	1	13
			Total Workload (Hours)	50
			[Total Workload (Hours) / 25*] = **ECTS**	2
**25 hour workload is accepted as 1 ECTS*				

Learning Outcomes	
1	To have information about the concept of occupational health and safety
2	To be able to define and evaluate the risks of work safety that may occur in the work environment by analysing the production processes,
3	To be able to recognize occupational safety materials, warnings and danger signs and plates, to have information about their properties and to have appropriate disbursement competence for their purpose,
4	To have the skills of planning and implementing occupational safety trainings,
5	To have sufficient knowledge about measurement techniques and methods for occupational safety and health,
6	To be capable of performing first aid intervention in emergency situations,
7	To follow, interpret and implement legislation in force in the field of occupational health and safety,
8	To have information about the basic measures to be taken in order to protect the health of the employees and prevent the occupational diseases that may occur,
9	To be able to use information technologies effectively,
10	To be able to use the mother tongue effectively in verbal, non-verbal and written communication,
11	To have proficiency in foreign language knowledge to be able to follow professional developments and foreign literature,
12	To be aware of the necessity of lifelong learning and to be able to do it,
13	To have teamwork skills, self-confidence for taking responsibilities, taking authority and fulfilling his requirements,
14	To internalize general morals and professional ethical values

Programme Outcomes *(Architectural Restoration)*	
1	The restoration, structural information, the matters required by the construction technology and infrastructure areas have sufficient theoretical and practical knowledge in this field and win.
2	Using the basic level of knowledge and skills acquired in the field, interpret and evaluate data, identify problems, analyze, would have the ability to develop solutions based on evidence.
3	Restoration terminology, values that protect the basic principles for the identification and protection purposes, the protection will have information about the evolution of understanding and methods.
4	The causes of deterioration tile works, to be implemented between the restoration and conservation methods and have the basic information about the techniques.
5	modern techniques required for applications related to the field, tools, and you can select and use information technology effectively.
6	Drawing to gain the perspective necessary, plans, sections, elevations, have knowledge about perspective drawings and descriptions, at various scales, section, learn how to view details and to review the project.
7	The concept of traditional crafts, periods, techniques, materials, and have knowledge about the historical development.
8	When faced with unforeseen situations in the field of application to produce solutions, won the individual to take responsibility in the team or work ability.
9	By using computer-related applications and commands used in the project drawings, studies measuring the output settings and make applications work on the plan.
10	Labor law and occupational safety, environmental protection and quality have the consciousness.
11	Archaeological research methods, have knowledge about excavation methods and types. drawing museum in presentation material examination of the legislation in the application of archeology and artifacts within the scope of the documentation and cataloging acquire knowledge and skills.
12	Survey, restoration, knows the basic principles and methods in restitution and conservation. The history of restoration and will have the necessary information about the current restoration techniques applied in the world.
13	building materials that are used in historical buildings, construction techniques, have a general knowledge about the causes of deterioration and preservation techniques.
14	Wood will have a basic knowledge of the causes of deterioration and take necessary protection methods.
15	on Traditional Turkish House Architecture; The origin of Turkish houses, regional specialties, plan types, building systems, construction materials, will have information about the features and facade decorations.
16	have knowledge about perspective drawings and descriptions, at various scales, section, learn how to view details and to review the project.
17	control services in buildings, unit price and description analysis, excavation, and will have information about transportation and accounting affairs.
18	He gains the ability to conduct research.
19	The creation of an architectural project and all the architectural layout of the project and learn the making of three-dimensional computer drawings of the visual.
20	They have to respect the historical value of professional ethics.

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	L7	L8	L9	L10	L11	L12	L13	L14
P1	2	4	4	2	3	2	3	3	2	2	3	3	3	4

P2	3	4	4	3	4	3	4	4	3	3	3	3	4	5
P3	4	4	4	4	3	4	3	4	3	4	3	4	5	4
P4	5	4	5	5	5	5	4	5	3	5	3	4	5	5
P5	5	3	5	5	3	4	5	5	3	4	4	4	4	4
P6	5	5	4	4	5	3	5	5	4	5	4	4	4	5
P7	5	5	5	3	4	2	4	5	4	3	4	4	4	4
P8	5	5	4	2	5	3	3	5	4	2	4	4	5	4
P9	5	5	5	5	3	4	2	4	5	1	4	4	4	5
P10	5	5	3	4	2	5	3	3	5	4	5	4	4	5
P11	5	5	5	4	1	5	3	2	5	3	4	4	4	5
P12	5	5	2	5	3	4	3	3	5	4	4	3	5	5
P13	5	5	4	5	4	5	4	2	5	4	4	3	4	5
P14	5	4	3	5	5	3	3	4	5	4	4	3	4	5
P15	5	4	5	4	5	5	4	3	5	4	4	3	4	3
P16	5	3	4	3	5	3	2	4	5	4	4	3	5	4
P17	5	4	3	4	5	5	3	4	5	4	3	3	5	4
P18	5	3	3	4	3	3	4	4	3	4	3	3	5	5
P19	5	3	2	3	3	5	3	4	4	4	3	5	5	5
P20	5	5	2	2	2	4	3	4	4	4	3	4	5	5