



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Occupational Health and Safety							
Course Code		İSG103		Course 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 (Operating Room Services)

1	DIFFERENCE BETWEEN ANATOMIC STRUCTURES
2	DIFFERENCE BETWEEN HUMAN PHYSIOLOGY
3	FIRST AID AND FIRST HELP IN TIMES OF EMERGENCY
4	USING UNITY IN ORDER TO PROGRESS
5	ESTABLISH COMMUNICATION
6	BEING ETHICAL IN WORK
7	DIFFERENCES BETWEEN SURGERY SICKNESSES ACCORDING TO THE SYSTEM
8	USING UNITY IN ORDER TO PROGRESS
9	DIFFERENCES BETWEEN MEDICAL TERMINOLOGY
10	USING WELL ESTABLISHED QUALITIES
11	UPDATING THE SURGERY UTENSILS AND STAYING SKILLED
12	STERILLIZATION OF THE SURGICAL EQUIPMENT AND KEEPING THEM FUNCIONAL
13	KEEPING ALIVE AND LOOKING AFTER SURGERY UTENSILS
14	WORK ORGINIZATION AND PRODUCTIVE WORK
15	SURGERY ROOM SAFETY AND ESTABLISHING A SAFE STERILIZATION ROOM
16	MICROBIOLOGY ANALYSIS PRACTISE
17	STEPPING STONE FOR STERILLIZATION
18	LOOKING AT THE HUMAN BODY'S FUNCTION AND MATERIAL
19	IN A SURGICAL ENVIRONMENT KEEPING TRACK OF PHYSIOLOGY AND EFFECTIVLY USING THE SURGICAL UTENSILS
20	THE IMPORTANCE OF SUFFICIENT AND BALANCED NUTRITION
21	To be able to use modern Turkish language knowledge and language skills.
22	To have knowledge about Atatürk's Principles and Revolution History
23	To communicate at a basic level in a foreign language
24	Knows cancer and its types. Know what needs to be done to prevent cancer.
25	To increase student's awareness of gender equality
26	Knows radiological imaging methods
27	Have information about home accidents
28	To know the classification of medical wastes
29	Knows collection and disposal of medical waste
30	To know family planning methods
31	Know the ethical dilemmas
32	Knows basic concepts about sexuality and sexual health
33	To gain educational and exploratory knowledge about control and protection against infectious diseases
34	To be able to use and maintain the right communication skills with patients and relatives
35	To be able to communicate with colleagues, patient and patient relatives at therapeutic level



36	To evaluate the behavior of patients and their relatives
37	To be able to explain the concepts related to substance abuse
38	To be able to integrate the theoretical foundations and applications of their responsibility for disaster recovery
39	Ability to gain theoretical knowledge about disaster recovery
40	At the end of the course students can establish a connection between health policies and state systems
41	Will be able to analyze the health transformation program.
42	Knows the anesthetic drugs and anesthesia methods applied to the patient.
43	Knows pharmacological agents. know how to apply the drugs according to the indications and contraindications
44	DIFFERENTIAL RADIOLOGICAL ANATOMY
45	Knows the concepts of quality standards, quality, standardization, standards and accreditation in health.
46	To know the rules of ergonomics
47	Explain and use the practices related to improving the quality of life.
48	Increased social sensitivity levels
49	To gain the ability to use personal knowledge, skills and experiences for the benefit of the society as a team
50	Will be able to apply the basic tasks to use the operating system
51	Demonstrate behavior by understanding the information given about health.
52	Express the importance of rational drug use and points to be considered.

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

	L6	L13
P3	5	
P6		5

