



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Occupational Health and Safety in Health Sector							
Course Code		İSG106		Coure Level		Short Cycle (Associate's Degree)			
ECTS Credit	2	Workload	50 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		Measures to be taken by healthcare professionals against risks and dangers in this sector and related legislation will be explained.							
Course Content		Risks and precautions to be taken in the health sector, OHS management systems, good OHS practices in the health sector, relevant laws and regulations will be covered in the course.							
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 (%)
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	Occupational health and safety law and other related laws and regulations
3	Theoretical	Analysis of the causes of occupational accidents and diseases
4	Theoretical	Education Methods and Their Importance in Occupational Health and Safety, educations to be given
5	Theoretical	Risk factors and measures to be taken in the health sector
6	Theoretical	Risk factors and measures to be taken in the health sector
7	Theoretical	Risk factors and measures to be taken in the health sector
8	Intermediate Exam	Midterm exam
9	Theoretical	The concept of risk assessment and risk assessment methods
10	Theoretical	The concept of risk assessment and risk assessment methods
11	Theoretical	OHS Management Systems
12	Theoretical	OHS Management Systems
13	Theoretical	Occupational safety practices and examples in health sector
14	Theoretical	Occupational safety practices and examples in health sector
15	Theoretical	Occupational safety practices and examples in health sector
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	Analyze the current situation and need of the health sector in terms of Occupational Health and Safety.
2	To be able to explain the impact of occupational safety on productivity and generativity.
3	To be able to define and explain the basic principles, concepts and approaches of occupational health and safety management systems
4	To be able to suggest solutions in the direction of the needs analysis of health sector in scope of Occupational Health and Safety
5	Determine the measures to be taken in terms of Occupational Health and Safety in the health sector and suggest solutions.

Programme Outcomes (Dialysis)

1	To be able to comprehend the duties and responsibility of dialysis technicians. To be able to work in a team with members of other health professions.
2	To be able to acquire a general knowledge of human anatomy, physiology and biochemistry
3	To be able to gain knowledge of blood-borne infectious diseases, especially infectious diseases such as hepatitis and universal prevention methods
4	To be able to have knowledge of blood-borne infectious diseases, especially infectious diseases such as hepatitis and universal prevention methods
5	To be able to recognize hemodialysis machine, and have knowledge and skills will be used it during operation of dialysis
6	To be able to have the knowledge of application on peritoneal dialysis and skills be able to train patient on this.
7	To be able to acquire dialysate characteristics, have necessary skills on preparation and application
8	To be able to gain the knowledge and skills on the basic principles of water treatment, application methods, and control of purified water as a level of practitioner
9	To be able to comprehend the principles of patient care, complications during dialysis operation what patients may be encounter and perform necessary knowledge and skills to take necessary measures to protect patient from these complications.
10	To be able to gain knowledge and equipment related to educating on problems that the long-term dialysis patients may have.
11	To be able to understand periodic examinations during the follow up dialysis patients and recognize pathologies in the early period, and have the knowledge and skills to take necessary precautions in time
12	To be able to have the knowledge of the dialysis patients, physiological, social and psychological problems, and perform necessary support skills on these issues for the patient
13	In general to be able to comprehend the knowledge of, drugs, dosage, side effects, and toxic effects, routes of administration of drugs and drug use in patients with chronic renal failure
14	To be able to acquire a high level knowledge of fluid and electrolyte problems with general issues nephrology, acid-base balance disorder, nephrology and urology kidney disease, chronic and acute renal failure.
15	To be able to comprehend the methods of diagnosis and treatment of diseases of the system, and have knowledge of fighting and protecting from especially problems that can be seen in dialysis patients as level of practitioner and getting patient compliance.
16	To be able to have knowledge of statistics and research methods as a level of following the developments, monitoring and interpreting scientific publications.
17	To be able to gain the knowledge of foreign language as a level of communicating and following developments.
18	To be able to be willing to self-improvement as an individual committed to the principles and reforms of Atatürk and keeping on the some of the rules of social life, customs and traditions, depending on the interests of the country on their own interests as a member of society,

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	5	5

