



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Occupational Health and Safety in Health Sector							
Course Code		İSG106		Course 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 (Physiotherapy)**

1	To be able to recall the information of research methods and statistics so as to follow the developments, monitor and interpret scientific literature
2	To have the appropriate knowledge of basic sciences at the level of interest, to use specific medical terms and terminology of physical therapy
3	To be able to recall knowledge of the general structure and properties of musculoskeletal system and the joints and to evaluate the story of musculoskeletal diseases.
4	To be able to comprehend the methods of measurement of the range of motion of joints and to measure it.
5	To be able to implement a general evaluation of posture analysis and gait analysis.
6	To be able to recall the knowledge about general characteristics of musculoskeletal diseases, osteoporosis, osteoarthritis, rheumatoid arthritis, ankylosing spondylitis, especially rheumatic diseases, mechanical low back and neck pain, disc herniation, soft tissue disorders and to apply appropriate physiotherapy.
7	To be able to recall the knowledge and gain skills about the devices and the agents of heater used in physical therapy, indications and contraindications of using, and the necessary information about how to apply on patients.
8	To be able to recall the knowledge of the electromagnetic field.
9	To be able to recall what Elektroakupunktur, Laser, Biofeedback, cervical and lumbar traction systems, pneumatic compression therapy are, and how to apply them, which one is applicable to patients.
10	To be able to recall what manipulation-mobilization is and which patients are suitable for this application.
11	To be able to recall what massage and hydrotherapy treatments are and which patients are suitable for these applications.
12	To be able to gain the professional and ethical awareness, apply gained knowledge and skills in real life situations and transfer gained knowledge to individuals around her/his environment, and improve behavior of life-long learning.
13	To gain knowledge about methods of diagnosis, protection and treatment of diseases
14	To be able to recall the knowledge and gain skills about physical therapy and rehabilitation methods to be applied to neurological disorders.
15	To be able to recall the knowledge and gain skills about physical therapy and rehabilitation methods to be applied to cardiopulmonary disorders.
16	To be able to recall the knowledge and gain skills about physical therapy and rehabilitation methods to be applied to pediatric patients.
17	To be able to gain knowledge about the effects of fitness and exercise on metabolism and responses of body systems to them.
18	To have knowledge about rehabilitation services
19	To become individuals who can do interdisciplinary team work, with a sense of social responsibility and entrepreneur.
20	To be able to recall the knowledge about Atatürk's Principles and the History of Turkish Revolution.
21	To be able to gain the knowledge and ability to become contemporary individuals who can use Turkish language grammar well and know a foreign language knowledge necessary to follow the developments in the profession.

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

	L1	L2	L3	L4	L5
P12	4	4	4	4	4
P19	4	4	4	4	4

