

Vocational School / Medical Documentation and Secretariat

2022 - 2023 Academic Year

ENVIRONMENTAL PROTECTION

Syllabus

Course Description					
Name	Code	Semester	T+A Hour	Credit	ECTS
ENVIRONMENTAL PROTECTION	TDS1225300	Spring Semester	2+0	2	2
Prerequisites Courses					
Recommended Elective Courses	NO				
Language of Instruction	Turkish				
Course Level	Short Cycle (Associate's Degree)				
Course Type	Elective				
Course Coordinator	Lect. Ekrem Musa ÖZDEMİR				
Name of Lecturer(s)	Lect. Hüseyin DEMİR				
Assistant(s)					
Aim	The aim of this course is to reveal the relation between environment and health, to devate the environmental problems due to population and development and to evaluate with occupational health perspective.				
Course Content	This course contains; Environmental Health and Determinants of Health,Air POLLution,Water Pollution,Solid Waste,Radiation,Noise POLLution,Food Safety,Soil Pollution,Energy,Waste,Occupational Diseases and Intoxications,Preventive Measures in Environmental Health,Environmental Problems,Environmental Health in Turkey and in the world.				
Course Learning Outcomes			Teaching Methods	Assessment Methods	
1. Summarize environmental health problems.			1, 2, 3	A	
1.1. explains environmental health.			1, 2, 3	A	
1.2. explains the causes of environmental pollution.			1, 12, 2	A	
1.3. recognizes the organizations working for environmental health.			1, 2, 8	A	
2. Explain the occupational health.			1, 15, 2, 3	A	
2.1. expresses the occupational health terms.			1, 2, 3	A	
2.2. recognizes occupational diseases.			1, 12, 2	A	
2.3. describes preventive measures in terms of occupational health, in her/his organization.			1, 2, 3	A	
3. explain preventive activities in terms of environmental health.			1, 15, 2	A	
3.1. translates the prevention programmes.			1, 2, 4	A	
3.2. recognizes the related sectors.			1, 2, 3	A	
3.3. identifies the waste management in her/his organization.			1, 15, 2, 3	A	
Teaching Methods	1: Lecture, 12: Case study, 15: Problem solving, 2: Question - Answer, 3: Discussion, 4: Exercise, Practice, 8: Teamwork				
Assessment Methods	A: Written Exam				
Lecture Schedule					
Sequenc e	Topics	Preliminary Preparation			
1	Environmental Health and Determinants of Health	presentations			
2	Air POLLution	presentations			
3	Water Pollution	presentations			
4	Solid Waste	presentations			
5	Radiation	presentations			
6	Noise POLLution	presentations			
7	Food Safety	presentations			
8	Soil Pollution	presentations			
9	Energy	presentations			
10	Waste	presentations			
11	Occupational Diseases and Intoxications	presentations			
12	Preventive Measures in Environmental Health	presentations			
13	Environmental Problems	presentations			
14	Environmental Health in Turkey and in the world	presentations			
Evaluation Methods		Weight(%)			
Midterm Exam		40			
General Exam		60			

Resources

Powerpoint notes will be given to students