



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Environmental Health and Epidemic Diseases in Disasters							
Course Code		ÖGK210		Course Level		Short Cycle (Associate's Degree)			
ECTS Credit	2	Workload	50 (Hours)	Theory	1	Practice	1	Laboratory	0
Objectives of the Course		To learn the concepts of infectious diseases and the ways of transmission, general characteristics of infectious agents, the importance of epidemic and infectious diseases that may occur in disaster-emergencies and the ways of protection.							
Course Content		The concept of infectious diseases, disaster and infection, characteristics of disaster variables, learning and protection of airborne diseases, water and foodborne diseases, skinborne diseases, treatment and prevention methods, diseases transmitted by parasites, treatment and prevention methods, disinfection, sterilization applications, determination of environmental health programs in the world, environmental health programs for disasters, environmental health management in disasters							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion, Case Study, Individual Study, Problem Solving					
Name of Lecturer(s)		Ins. Figen ŞAHİN							

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	60

Recommended or Required Reading

1	Dizer, U., M.Eryilmaz (2007). Disaster Medicine, Ünsal Publications, Ankara.
2	MINISTRY OF HEALTH. General Directorate of Primary Health Care. Date: 20.08.1999. Number: 4379. Lu circular
3	Doğal afetler ve olağanüstü durumlarda görülen enfeksiyon hastalıkları. R.Uçku

Week	Weekly Detailed Course Contents	
1	Theoretical	Infectious diseases concept
2	Theoretical	Disaster and infection
3	Theoretical	Characteristics of variables in disaster
4	Theoretical	Learning of airborne diseases and ways of prevention.
5	Theoretical	Water and foodborne diseases and ways of protection
6	Theoretical	Skin-borne diseases, treatment and prevention methods
7	Theoretical	Vector transmitted diseases, treatment and prevention methods.
8	Intermediate Exam	Midterm-Diseases transmitted by parasites, treatment and prevention methods.
9	Theoretical	Diseases transmitted by parasites, treatment and prevention methods.
10	Theoretical	Disinfection, sterilization applications
11	Theoretical	Determination of Environmental and Disaster Environmental Programs in the World
12	Theoretical	Environmental Health Management in Disasters,
13	Theoretical	measures to control the outbreak
14	Theoretical	Final examination

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	1	14
Lecture - Practice	14	0	1	14
Midterm Examination	1	9	1	10



Final Examination	1	11	1	12
Total Workload (Hours)				50
[Total Workload (Hours) / 25*] = ECTS				2
*25 hour workload is accepted as 1 ECTS				

Learning Outcomes

1	Learn the concepts of infectious diseases and the ways of transmission of diseases.
2	Know and apply the measures to be taken against epidemics in case of disaster.
3	Knows the general characteristics of infectious agents and learns the treatment methods.
4	Knows the ways of transmission of diseases and learns to prevent possible epidemic diseases in case of emergency.
5	Knows Environmental Health Management in Disasters

Programme Outcomes (Accounting and Tax Practices)

1	Being an individual who is respectful to his own values, fits ethical rules, investigates and examines environment, events, and takes lessons.
2	To have theoretical knowledge and to manage the process which will contribute to the solution of the various problems that may arise during the professional activity and to obtain the expected practical results in practice.
3	To have theoretical knowledge supported by textbooks with current information, application tools and other resources, and to be able to discuss using any kind of information related to this field.
4	Be able to apply and evaluate all the techniques that the accounting profession should have.
5	Ability to plan, implement and evaluate all activities (such as financial statements and financial statements, keeping accounts in a computer environment, etc.) performed in the business and finance world, accounting bureaus and tax-related institutions.
6	In the sector or institutions that it supports during its activities; to be able to interpret and evaluate data using the knowledge and skills gained in the field, to be able to recognize and analyze problems, and to be able to develop evidence-based solutions.
7	Ability to gain personality traits showing planning and decision making skills.
8	To be able to comprehend the importance of the developments of the business and financial world and the knowledge that they have in this direction, to be able to develop the concepts of creativity and creative thinking, to be able to realize the effects of professional activities in the applied fields.
9	To be able to evaluate and interpret the knowledge and skills gained in the professional field.
10	Be able to develop personality traits that develop environmental awareness, respect for differences, and adapt to different situations and social roles.
11	To be able to use communication techniques properly while maintaining human relations.
12	To be able to use information and communication technologies together with the computer software required by the professional field
13	To be able to inform related persons and institutions about the issues related to the field during the professional work, to be able to transmit suggestions of solutions to problems and problems in writing and orally.
14	To have sufficient consciousness about the universality of social rights, social justice, protection of quality culture and cultural values and environmental protection, occupational health and safety issues.

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

	L1
P14	3

