



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	70

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	Theoretical	Diseases transmitted by parasites, treatment and prevention methods.
9	Intermediate Exam	Midterm
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	measures to control the outbreak
15	Theoretical	measures to control the outbreak
16	Final Exam	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 (Office Management and Executive Assistantship)

1	The ability of using information and communication tools and the other vocational tools and techniques.
2	The ability of planning and applying vocational process.
3	The ability of communicating in foreign language.
4	The ability of vocational self-confidence.
5	The ability of entrepreneurship.
6	The ability of using theoretical field information at the practice.
7	The ability of managing a process that provides the needs.
8	The ability of working in groups including interdisciplinary.
9	The ability of defining problems and solving them in vocational practice.
10	The awareness of vocational ethic and responsibility.
11	The awareness of necessity of life-long learning and the ability to make come true this.
12	The ability of having information about sectoral problems.
13	The ability of understanding vocational legal regulation and applying.
14	The ability of having an effective communication.
15	Social, cultural and social responsibilities of the grip, and the ability to apply to adopt.

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

	L1	L2	L3	L4	L5
P6	4			4	4
P15		4	4		

