



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 (Garment Manufacturing Technology)

1	To be able to use theoretical and practical knowledge related to Garment Manufacturing Technology
2	To carry out brand management, marketing and promotional activities related to Garment Manufacturing Technology
3	Having the skills of data collection, research report preparation and presentation for the research, preparing the project
4	Being able to plan the processes / processes related to Garment Manufacturing Technology to meet the expectations of the sector, to be able to make business organization, production plan and control, prepare working instructions
5	To be able to determine textile raw materials and surface properties, to choose garment auxiliary materials, to be able to control materials
6	To be able to carry out steps of pattern preparation, grading, pattern layout preparation
7	To be able to use necessary equipments and machines for applications related to Garment Manufacturing Technology and to make adjustments and maintenance
8	To be able to use computer aided pattern and design programs, production applications in Garment Manufacturing Technology
9	Having the ability to manage and organize business by creating the idea of establishing a business in the field
10	To be able to create a model by applying technical drawings of clothing and basic arts education
11	To be able to realize basic sewing techniques, production stages of women's, men's and children's wear

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

	L5
P9	2

