

### AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title	Environmental Health and E	Epidemic Diseases in D	isasters			
Course Code	ÖGK210	Couse Level	Short Cycle (Asso	ociate's De	egree)	
ECTS Credit 2	Workload 50 (Hours)	Theory 1	Practice	1	Laboratory	0
Objectives of the Course	To learn the concepts of inf infectious agents, the impor emergencies and the ways	ectious diseases and th tance of epidemic and i of protection.	e ways of transmis	ssion, gen s that may	eral characteristi occur in disaste	ics of r-
Course Content	The concept of infectious di and protection of airborne d prevention methods, diseas sterilization applications, de health programs for disaste	seases, disaster and in liseases, water and food ses transmitted by paras etermination of environm rs, environmental healt	fection, characteris dborne diseases, s sites, treatment an nental health progr n management in o	stics of dis skinborne o d preventio ams in the disasters	aster variables, diseases, treatm on methods, disi world, environm	learning ent and nfection, nental
Work Placement	N/A					
Planned Learning Activities and Teaching Methods		Explanation (Presenta Problem Solving	tion), Discussion,	Case Stud	ly, Individual Stu	dy,
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 infeksiyon 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



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Final Examination	1		11	1	12	
			Тс	otal Workload (Hours)	50	
		[Tota	l Workload (	Hours) / 25*] = <b>ECTS</b>	2	
*25 hour workload is accepted as 1 ECTS						

Learn	ing 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 (Automotive Technology)

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1	To be able to interpret and evaluate data, identify problems, analyze them, and develop evidence-based solutions by using basic knowledge and skills in the field.
2	Must be able to choose and effectively use the modern techniques, tools and information technologies necessary for field related applications.
3	Must be able to gain practical skills by examining relevant processes in industry and service sector on site.
4	They must be able to produce solutions, take responsibility for teams or do individual work when they encounter situations unforeseen in the field related applications.
5	Awareness of the need for lifelong learning; it must be able to follow the developments in science and technology and to constantly renew itself.
6	Must be able to use computer software and hardware at the basic level required by the field
7	Must have job security, worker health, environmental protection knowledge and quality awareness.
8	He must possess a level of foreign language knowledge that is capable of following the innovations in his area of expertise and communication techniques.
9	Must be able to acquire basic theoretical and practical knowledge about the field in mathematics, science and basic engineering.
10	It should have the ability to plan the processes / processes of the Automotive Program to meet the expectations of the sector.
11	To be able to design the systems and components related to the field by using technical drawing, computer aided drawing, designing using simulation programs and using various softwares, to be able to make basic sizing calculations, to be able to master professional plans and projects.

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

	L1	L2	L3	L4	L5
P5	1	1	1	1	1