



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Infectious and Epidemic Diseases in Disasters							
Course Code		ADY210		Course Level		Short Cycle (Associate's Degree)			
ECTS Credit	3	Workload	75 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		Describe epidemic diseases that may occur after disasters and learn to take preventive measures against epidemics							
Course Content		How to combat epidemic diseases in pre- and post-disaster periods and to educate individuals about which protective measures will be taken.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion					
Name of Lecturer(s)									

### Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	70

### Recommended or Required Reading

1	Öğretim Elemanı Ders Notları
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Week	Weekly Detailed Course Contents	
1	Theoretical	Disaster and infection
2	Theoretical	Properties of afette variables
3	Theoretical	Infectious diseases in disasters
4	Theoretical	Tetanus, upper and lower respiratory tract infections
5	Theoretical	Measles, malaria, meningococcal meningitis,
6	Theoretical	Tuberculosis, food poisoning, cholera
7	Theoretical	Typhoid, hepatitis A, B, C and E virus infections
8	Intermediate Exam	Midterm
9	Theoretical	HIV, Rabies, Parasitic infections
10	Theoretical	Pre-disaster control
11	Theoretical	Post-disaster pandemic control
12	Theoretical	Outbreak investigation and measures in disasters
13	Theoretical	Measures to be taken in outbreak control
14	Theoretical	Measures to be taken in outbreak control
15	Final Exam	Final Exam

### Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Assignment	1	13	0	13
Midterm Examination	1	13	1	14
Final Examination	1	19	1	20
Total Workload (Hours)				75
[Total Workload (Hours) / 25*] = ECTS				3

\*25 hour workload is accepted as 1 ECTS

### Learning Outcomes

1	define epidemics
2	Identify and implement preventive measures for these diseases



3	To define waterborne diseases
4	Providing water and environmental sanitation
5	To be able to identify infectious diseases that may occur in temporary shelter and take precautions

**Programme Outcomes (Emergency and Disaster Management)**

1	Improving the ability to cope with life-threatening emergencies
2	The awareness of the necessity of lifelong learning and the ability to do so
3	To be able to use basic science (Mathematics, Chemistry, Physiology, Anatomy etc.) in the field of Emergency Aid and Disaster Management
4	Ability to analyze and interpret hazards and risks
5	Sensitivity to global and local disasters
6	Effective communication skills and foreign language knowledge
7	Skills and creativity in interdisciplinary teams
8	Providing physical and mental stability
9	To be able to organize, search and rescue search and rescue operations
10	To reach sufficient education level to understand the effects of disasters in universal and social dimensions
11	To recognize the cooperation between actors and their actors in Emergency Aid and Disaster Management
12	Emergency Aid and Disaster Management vocational, ethical and social responsibility awareness
13	Ability to assume an educational role in Emergency Aid and Disaster Management
14	To be able to use technology effectively in the field of Emergency Aid and Disaster Management
15	Emergency Aid, Search-Rescue and Disaster Management as a whole and manage emergency situations and responsibility awareness

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

	L1	L2	L3	L4	L5
P1	5	5	5	5	5
P2	3	3	1	1	1
P3	2	2	4	4	4
P4	4	4	4	4	4
P5	5	5	3	3	3
P6	1	4	2	2	2
P7	2	2	5	5	5
P8	4	4	2	2	2
P9	2	2	3	2	2
P10	2	5	4	4	4
P11	4	4	4	4	4
P12	4	4	4	4	4
P13	4	4	4	4	4
P14	4	5	4	4	4
P15	4	5	4	4	4

