



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Measures For Environmental Health in Disasters							
Course Code		ÇS305		Course Level		Short Cycle (Associate's Degree)			
ECTS Credit	3	Workload	75 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		To inform about the disasters, pre-disaster precautions to be taken and the necessary interventions against the environmental conditions that may affect adversely to the health of human /society.							
Course Content		Types of disasters, pre-disaster precautions to be taken and emergency aid in disaster conditions, and interventions of environmental health.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion, Case Study, Individual Study					
Name of Lecturer(s)		Lec. Sevil ÖZCAN							

Assessment Methods and Criteria

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

Recommended or Required Reading

1	Afetlerde Çevre Sağlığı Önlemleri (1997), Çağatay Güler, Zakir Çobanoğlu. Çevre Sağlığı Temel Kaynak Dizisi No: 39, Ankara.
---	---

Week	Weekly Detailed Course Contents	
1	Theoretical	Definition and types of the disaster.
2	Theoretical	Disasters' results that related to public health.
3	Theoretical	Effects of disasters related to human health.
4	Theoretical	Major types of disasters and environmental problems arising after them.
5	Theoretical	Public health problems which emerged after different disasters.
6	Theoretical	The impact made by the different types of disasters.
7	Theoretical	Considerations related to disasters in the zoning plans, and their link with public health.
8	Theoretical	Considerations related to disasters in the zoning plans, and their link with public health.
9	Theoretical	Access, evacuation and emergency aid precautions in disaster case.
10	Theoretical	Access, evacuation and emergency aid precautions in disaster case.
11	Theoretical	Environmental health precautions in disaster case.
12	Theoretical	Environmental health precautions in disaster case.
13	Theoretical	Physical planning interventions can be taken against the disasters.
14	Theoretical	Disaster assessment.
15	Theoretical	General assessment.

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Assignment	1	5	1	6
Individual Work	2	5	2	14
Midterm Examination	1	10	1	11
Final Examination	1	15	1	16
Total Workload (Hours)				75
[Total Workload (Hours) / 25*] = ECTS				3

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	Can define the disaster, knows the types of disasters
2	Knows the precautions to be taken pre-disaster



3	Knows the evacuation and the emergency aid in disaster conditions
4	Knows and performs the interventions of environmental health in disaster condition
5	Knows the institutions and organizations to be searched in case of disaster.

Programme Outcomes (Environmental Health)

1	They have the appropriate level of knowledge about the basic sciences which has an interaction with the environment and the environment itself.
2	They have gained the basic concepts, skills and qualifications in the Environmental health theoretical and practical lessons. And then they can establish the connections that are necessary to protect the environment and people's health in the light of these competencies.
3	They can use the approaches and the information of basic and applied research in different disciplines. They can follow the innovations and developments in their field, and have self-development competency with the terms of the day.
4	They know and apply the analysis methods used in the evaluation of environmental factors (drinking water, waste water treatment, air pollution, meteorological data, land values, food control, radiation measurement, etc.).
5	They have a professional and ethical consciousness, and have the ability to recognize the environmental problems and also can formulate a solution to these problems. They apply the gained knowledges and skills faced in real life situations, transfers the knowledge to individuals around, and wins the life-long learning behavior.
6	They are able to use their professional knowledge in their lives and behave sensitively toward the local and global environmental problems and effectively uses to the legislation and management tools the necessary for the solution.
7	Gained the ability to adapt the changing in a positive way themselves, to understand the core values and cultures of the society which are living. Sensitive to the universal and the social values, interests of the country, have adopted the concept of sustainable development, environmentally conscious, productive, behaves aware of the ethical and professional responsibility.
8	Provides a healthy interact of individual, society and the environment and take responsibility in the necessary situations for the continuity.
9	They gain the ecologically-based solving skills the problems and the delays that may arise in interaction with each other of living and nonliving environment. Interests of local and national, and Ecological and historical values of our country, and contribute to the protection and the development of them.
10	Exhibits the appropriate behaviours for the protection and the development of plants, animals, and inanimate environment, and the especially human health.
11	Knows the value of energy for life, recognizes the types of energy, and have conscious of the importance, using and dissemination of renewable energy sources.
12	Knows the properties of information and communication technologies, and uses them in the process efficiently and professionally.
13	They aware of the democracy, rule of law, human rights, the national and universal cultural characteristics, and sensitive towards to the nature, society and people.
14	Knows the importance of Atatürk's principles and reforms, make them a way of life.
15	Uses effectively the Turkish in speaking and writing.
16	Has at least one foreign language ability to be able to follow the knowledge in their profession and to communicate with colleagues.
17	To have the appropriate knowledge of medical sciences at the level of interest, to use specific medical terms and terminology of field

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	3	3	4	4
P2	5	3	4	4	4
P3	3	5	4	3	4
P4	3	5	3	4	3
P5	5	3	3	3	3
P6	3	3	3	3	3
P7	5	3	5	3	3
P8	5	3	5	5	5
P9	3	3	3	4	4
P10	5	4	3	4	3
P11	3	3	3	3	3
P12	3	3	3	3	3
P13	3	3	3	3	3
P14	3	3	3	3	3
P15	5	5	5	5	5
P16	5	5	5	5	5

