



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Environmental Health Basics							
Course Code		CSAG502		Course Level		Second Cycle (Master's Degree)			
ECTS Credit	4	Workload	100 ( <i>Hours</i> )	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		After giving basic concepts and definitions related to nature and environment in the form of basic sciences such as biology, ecology and climatology, it is aimed that the process of emergence of various environmental and environmental problems of nature and human beings, the effects of these processes in short term and long term, and the different scientific solutions that can be brought to these existing problems							
Course Content		Giving the concepts and definitions related to nature and environment from the basic fields related to environmental science The process of emergence of various environmental problems originating from nature and human beings and important points in these processes Impacts of environmental problems on short term and long term It is aimed to give different scientific solutions to existing environmental problems							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion, Case Study, Individual Study, Problem Solving					
Name of Lecturer(s)		Assoc. Prof. Belgin YILDIRIM							

### Assessment Methods and Criteria

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

### Recommended or Required Reading

1	Prof. Dr. Emine Didem EVCİ KİRAZ's unpublished course notes.
2	What is global health?, Global Health Action 2010, 3: 5142 - DOI: 10.3402/gha.v3i0.5142
3	Health, D. H., & Constitution, T. (n.d.). Global Health and Health Transitions

Week	Weekly Detailed Course Contents	
1	Theoretical	Concepts and definitions related to nature and environment-1
2	Theoretical	Concepts and definitions related to nature and environment-2
3	Theoretical	General concepts about basic sciences such as biology, ecology, climatology
4	Theoretical	Processes of emergence of various environmental problems originating from nature and human-1
5	Theoretical	Processes of emergence of various environmental problems originating from nature and human-2
6	Theoretical	Çevre sorunların süreçlerinin takibi
7	Theoretical	Problems in environmental health-1
8	Theoretical	Problems in environmental health-2
9	Theoretical	Impacts of environmental problems in short term and long term-1
10	Intermediate Exam	Midterm
11	Theoretical	Impacts of environmental problems on short term and long term-2
12	Theoretical	Different scientific solutions to current environmental problems
13	Theoretical	Evaluating the effects of environmental problems on health
14	Theoretical	Evaluating the effects of environmental problems on health

### Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Midterm Examination	1	30	2	32



Final Examination	1	38	2	40
Total Workload (Hours)				100
[Total Workload (Hours) / 25*] = ECTS				4
*25 hour workload is accepted as 1 ECTS				

### Learning Outcomes

1	To be able to have up-to-date theoretical and practical knowledge at the level of expertise in environmental health
2	Having knowledge about the techniques, techniques, and devices of the technology to treat, care and educate
3	Being able to take active role in environmental health organization and management
4	To be able to solve environmental health problems with scientific methods and to evaluate them with a critical approach
5	Obtaining theoretical and practical knowledge on environmental ethics, policy and planning, information systems, professional foreign languages, finance and intermediary institutions
6	Ability to produce, execute and finalize new projects for scientific research
7	To be able to interpret researches using appropriate statistical methods, to write a report of the research they have participated in, to publish it in a national / international accepted journal, to present it at scientific meetings
8	Having theoretical and practical knowledge about environmental health, historical development and economic dimension of environmental health
9	Being able to have theoretical and practical knowledge about the deterioration effects of the environment
10	Being able to have the knowledge and ability to apply in strategic management, marketing, performance management, quality management and human resources management in organizations providing services in the field of environmental health

### Programme Outcomes (Environmental Health Interdisciplinary Master)

1	To be able to have theoretical and practical updated information in the field of environmental health.
2	To be able to solve problems related to environmental health with scientific methods and evaluate them with a critical approach,
3	To have the ability to produce, execute and finalize new projects for scientific research,
4	To be able to have theoretical and practical knowledge about environmental health, historical development and economic dimension of environmental health,
5	To be able to have theoretical and practical knowledge about the deterioration effects of environment,

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

	L1	L2	L3	L4	L5	L6	L7	L8	L9	L10
P1	5	4	4	5	3	5	4	4	4	5
P2	5	4	4	5	3	5	4	4	4	5
P3	5	4	4	5	3	5	4	4	4	5
P4	5	4	4	5	3	5	4	4	4	5
P5	5	4	4	5	3	5	4	4	4	5

