AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title	Sustainable Development And Environmental Health								
Course Code	CSAG652		Couse Level		Third Cycle (Doctorate Degree)				
ECTS Credit	4	Workload	100 *(Hours)*	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), Experiment, Discussion, Case Study								
Name of Lecturer(s)									

Assessment Methods and Criteria		
Method	Quantity	Percentage (%)
Midterm Examination	1	20
Final Examination	1	20
Attending Lectures	1	20
Assignment	1	40

Recommended or Required Reading	
1	Prof. Dr. E.Didem Evci Kiraz’s unpublished course notes.
2	Güler Ç. (Ed). Çevre Sağlığı (Çevre ve Ekoloji Bağlantılarıyla), 1. ve 2. Cilt, Yazıt Yayıncılık, Ankara, 2012
3	Ladou J, Harrison R, Occupational & Environmental Medicine, 2014
4	Güler, Ç., & Çobanoğlu, Z. (1994). Çevresel Etki Değerlendirmesi. Annara

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	Follow-up of processes of environmental problems
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-1
14	Theoretical	Evaluation of the effects of environmental problems on health-2

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

Final Examination	1	40	2	42
			Total Workload (Hours)	100
			[Total Workload (Hours) / 25*] = **ECTS**	4
**25 hour workload is accepted as 1 ECTS*				

Learning Outcomes	
1	1. Learning concepts and definitions related to nature and environment
2	2. Follow-up of emergence processes of various natural and human-related environmental problems
3	3. Learning the effects of environmental problems on the health of people and other living things
4	4. Giving different scientific solutions to existing environmental problems
5	To be able to think interdisciplinary on issues related to public administration

Programme Outcomes *(Environmental Health Interdisciplinary Doctorate)*	
1	Equipped with advanced knowledge and skills related to research methods, data analysis and interpretation of research results in the development and application of environmental health theories;
2	who can take part in professional arrangements; contributes to the development of health related institutions;
3	Knows, interprets and comments on national and international environmental health legislation,
4	Organizasyon Assuming an effective role in environmental health organization and management,
5	To Equipped with the knowledge and skills necessary for the effectiveness of environmental health practices in the future;

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	4	5	4	2	5
P2	5	4	3	3	5
P3	4	5	3	2	5
P4	4	5	3	2	5
P5	4	5	2	3	5