



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Over-Exceeding Pollutants							
Course Code		CSAG648		Course Level		Third Cycle (Doctorate Degree)			
ECTS Credit	6	Workload	150 ( <i>Hours</i> )	Theory	3	Practice	0	Laboratory	0
Objectives of the Course		Air pollution is one of the causes of human, plant and animal life of one or more pollutants in the atmosphere; commercial or personal property and the quantity and duration of damage to the quality of the environment. It is aimed that students learn the history of pollutants crossing the border, know what is beyond the border pollutants, examine the effects of pollutants on the environment and human health in case of the amount and timeout.							
Course Content		1) Learning the concept of air pollution and pollutant 2) Classification of pollutants 3) Pollutant resources 4) Propagation route of pollutants							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion, Case Study, Individual Study, Problem Solving					
Name of Lecturer(s)									

### Assessment Methods and Criteria

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

### Recommended or Required Reading

1	Unpublished course notes
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Week	Weekly Detailed Course Contents	
1	Theoretical	Learning the concept of air pollution, water pollution and soil pollution
2	Theoretical	Learning pollutant concept
3	Theoretical	Overview of environmental pollution
4	Theoretical	History of transboundary pollutants
5	Theoretical	Classification of pollutants
6	Theoretical	Sources of pollutants
7	Theoretical	Natural resources
8	Theoretical	Anthropogenic sources (Midterm)
9	Theoretical	Propagation route of pollutants
10	Theoretical	Propagation route of pollutants
11	Theoretical	Major pollutants in the air Important primary air pollutants
12	Theoretical	Important Secondary air pollutants
13	Theoretical	Major pollutants in the ground
14	Theoretical	Major pollutants in the water

### Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	3	42
Midterm Examination	1	47	3	50
Final Examination	1	55	3	58
Total Workload (Hours)				150
[Total Workload (Hours) / 25*] = ECTS				6

\*25 hour workload is accepted as 1 ECTS



**Learning Outcomes**

1	To be able to have theoretical and practical up-to-date knowledge in the field of 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 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	L6	L7	L8	L9	L10
P1	1	5	3	4	5	2	1	4	1	1
P2	2	4	3	4	5	3	2	5	2	2
P3	3	3	3	4	5	4	3	4	3	2
P4	4	2	3	4	5	5	5	5	4	4
P5	5	1	3	4	5	2	4	4	2	5

