AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title	Diseases Related to Environmental Factors								
Course Code	CSAG607		Couse Level	Third Cycle (Doctorate Degree)					
ECTS Credit	4	Workload	100 *(Hours)*	Theory	2	Practice	0	Laboratory	0
Objectives of the Course	This course aims to give information about the detection steps of environmental risks affecting human health.								
Course Content	It is to educate health man power that defines and controls the risks that may arise in relation to human health which is the result of exposure to biological, chemical and physical hazards in the environment.								
Work Placement	N/A								
Planned Learning Activities and Teaching Methods	Explanation (Presentation), Discussion, Individual Study								
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	1. Prof. Dr. E.Didem Evci Kiraz'ın basılmamış ders notları
2	2. Güler Ç. (Ed). Çevre Sağlığı (Çevre ve Ekoloji Bağlantılarıyla), 1. ve 2. Cilt, Yazıt Yayıncılık, Ankara, 2012
3	3. HAMER-Acil ve Afet Durumlarında Sağlık Yönetimi (Altıntaş H,Editör). Hacettepe Üniversitesi Yayınları, 2013
4	4. Hunter, P. R., Payment, P., Ashbolt, N., & Bartram, J. (2003). Assessment of risk. Assessing microbial safety of drinking water, 79
5	5. Baram, M. (1983). Report on Reports: Risk Assessment in the Federal Government: Managing the Process. Environment: Science and Policy for Sustainable Development, 25(7), 25-27

Week	**Weekly Detailed Course Contents**	
1	Theoretical	General information about the course, goals and objectives
2	Theoretical	Health concept
3	Theoretical	Developments in human health
4	Theoretical	Definition of risk and environmental risks
5	Theoretical	Risk analysis and risk analysis-1
6	Theoretical	Risk analysis and risk analysis-2
7	Theoretical	Hazard identification and risk analysis flow chart-1
8	Theoretical	Hazard identification and risk analysis flow chart-2
9	Theoretical	Today's environmental events
10	Intermediate Exam	Midterm
11	Theoretical	The effects of environmental risks on human health and other living-1
12	Theoretical	The effects of environmental risks on human health and other living-2
13	Theoretical	Investigation methods of health risks of environmental events-1
14	Theoretical	Investigation methods of health risks of environmental events-2

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