AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title	Risk Assessment in Environmental Health								
Course Code	CSAG654		Couse Level		Third Cycle (Doctorate Degree)				
ECTS Credit	4	Workload	100 *(Hours)*	Theory	2	Practice	0	Laboratory	0
Objectives of the Course	It is aimed to teach the management stages of the measures to be taken against the identified risks by recognizing, describing, and communicating with the necessary institutions and organizations.								
Course Content	Determination of the risks in the environmental health field, pre-project, project phase and management phases of the risks that are probable or determined at the next stages								
Work Placement	N/A								
Planned Learning Activities and Teaching Methods	Explanation (Presentation), Discussion, Case Study								
Name of Lecturer(s)									

Assessment Methods and Criteria		
Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	60

Recommended or Required Reading	
1	-Prof. Dr.E.Didem Evci Kiraz's unpublished course notes
2	-HAMER-Acil ve Afet Durumlarında Sağlık Yönetimi (Altıntaş H, Editör). Hacettepe Üniversitesi Yayınları, 2013
3	-Hunter, P. R., Payment, P., Ashbolt, N., & Bartram, J. (2003). Assessment of risk. Assessing microbial safety of drinking water, 79
4	-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	Risk and Environmental Risk Concepts-1
3	Theoretical	Risk and Environmental Risk Concepts-2
4	Theoretical	Classification of environmental risks-1
5	Theoretical	Classification of environmental risks-2
6	Theoretical	Definition of risk analysis
7	Theoretical	Risk analysis methods-1
8	Theoretical	Risk analysis methods-2
9	Theoretical	Environmental risk management-1
10	Intermediate Exam	Midterm
11	Theoretical	Environmental risk management-2
12	Theoretical	Environmental risks to human health and other vital effects
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	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) Determination of risks in the area of environmental health

2	Knowledge of risk analysis
3	Management steps after risk analysis
4	To be able to comment on issues related to the field
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	2	5	1	3	4
P2	5	4	2	3	4
P3	5	3	3	5	4
P4	5	2	4	5	4
P5	4	1	5	4	4