

ENVIRONMENTAL PROBLEMS AND GEOGRAPHY

1	Course Title:	ENVIRONMENTAL PROBLEMS AND GEOGRAPHY
2	Course Code:	COG0503
3	Type of Course:	Optional
4	Level of Course:	First Cycle
5	Year of Study:	2
6	Semester:	3
7	ECTS Credits Allocated:	4.00
8	Theoretical (hour/week):	2.00
9	Practice (hour/week):	0.00
10	Laboratory (hour/week):	0
11	Prerequisites:	None
12	Language:	Turkish
13	Mode of Delivery:	Face to face
14	Course Coordinator:	Dr. Öğr. Üyesi ABDULLAH AKBAŞ
15	Course Lecturers:	Yok
16	Contact information of the Course Coordinator:	Dr. Öğr. Üyesi Abdullah AKBAŞ email:abdullahakbas@uludag.edu.tr
17	Website:	
18	Objective of the Course:	The aim of this course is to investigate today's environmental problems from a geographical perspective and to investigate the pressure on the earth in a wider scope with human and physical elements
19	Contribution of the Course to Professional Development:	This course provides the needs that wanted by environmental agencies
20	Learning Outcomes:	
	1	Understands the environmental problems from the earth scientist perspective
	2	Recognize and synthesize the concept of environment and the its systems and subsystems
	3	Understands and explains climate change and environmental problems
	4	Understands and synthesizes the causes of water and air pollution
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21	Course Content:	
	Course Content:	
Week	Theoretical	Practice
1	Introduction to the Environment Concept	
2	Earth systems and subsystems	
3	Climate: a brief introduction	
4	Introduction to the concept of climate change	

5	Climate change and paleoclimatological perspective	
6	Greenhouse effect and strengthened greenhouse effect	
7	Climate models and outputs	
8	The climate change effects on Turkey	
9	The climate change effects on Turkey	
10	Introduction to the concept of air pollution	
11	Physical and human conditions that create air pollution	
12	Effects of air pollution	
13	Basin management and water pollution	
14	Basin management and water pollution, water quality and climate change	

22	Textbooks, References and/or Other Materials:	Akman, Y.,Çevre Kirliliği, Palme Kitabevi Aydoğdu, M., Gezer, K., Çevre Bilimi, Anı Kitabevi
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23	Assesment
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TERM LEARNING ACTIVITIES	NUMBER	WEIGHT
Midterm Exam	1	40.00
Quiz	0	0.00
Home work-project	0	0.00

Activites	Number	Duration (hour)	Total Work Load (hour)
Theoretical Grade	14	2.00	28.00
Practicals/Labs	0	0.00	0.00
Self study and preperation	10	8.40	84.00
Homeworks	0	0.00	0.00
Projects	0	0.00	0.00
Field Studies	0	0.00	0.00
Midterm exams	1	1.00	1.00
Others	0	0.00	0.00
Final Exams	1	1.00	1.00
Total Work Load			114.00
Total work load/ 30 hr			3.80
ECTS Credit of the Course			4.00

25	CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS															
	PQ1	PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ8	PQ9	PQ10	PQ11	PQ12	PQ13	PQ14	PQ15	PQ16
ÖK1	4	4	2	4	5	3	5	4	5	3	5	2	0	0	0	0
ÖK2	4	2	4	2	5	4	5	4	5	2	3	3	0	0	0	0
ÖK3	3	3	4	4	4	5	4	3	5	5	3	3	0	0	0	0
ÖK4	4	5	5	5	3	4	5	5	4	5	3	3	0	0	0	0
LO: Learning Objectives PQ: Program Qualifications																

Contribution Level:	1 very low	2 low	3 Medium	4 High	5 Very High
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