AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title	Environmental Protection								
Course Code	KGK163		Couse Level		Short Cycle (Associate's Degree)				
ECTS Credit	2	Workload	52 *(Hours)*	Theory	2	Practice	0	Laboratory	0
Objectives of the Course	Introduction of environmental pollution, discharge criteria, river pollution, lake ecology, air pollution, photochemical smog, inversion, solid wastes, evaluation, and disposal methods, soil pollution, environmental legislation of Turkey, Compliance with environmental legislation of European Union.								
Course Content	Environmental Pollution, Sources and types, water pollution and contamination of water environment, waste water treatment and techniques. Soil pollution, prevention and control, and control of municipal solid waste, industrial solid wastes and control, and control of hazardous solid wastes, and control of air pollution sources, atmospheric transport of heavy metals and other pollutants, prevention of noise pollution and types legislation of environmental pollution control, compliance with European Union.								
Work Placement	N/A								
Planned Learning Activities and Teaching Methods	Explanation (Presentation), Experiment, Demonstration								
Name of Lecturer(s)	Ins. İsmail BÖLÜK								

Assessment Methods and Criteria		
Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	70

Recommended or Required Reading	
1	Su kirliliği ders kitabı, M. Ziya Lügal GÖKSU, Çukurova Üniversitesi Yayınları, 2003.
2	Çevre Sorunları, Turgut Gündüz, Gazi Kitabevi, Ankara, 1998.
3	http://www.cevreorman.gov.tr/yasa/yonetmelik.asp
4	http://www.akademisyenim.net

Week	Weekly Detailed Course Contents	
1	Theoretical	Introduction, environmental pollution, resources and types.
2	Theoretical	Water pollution and contamination of water environments.
3	Theoretical	Classification of pollutants in waters.
4	Theoretical	Waste water and waste water treatment techniques.
5	Theoretical	Soil pollution, prevention and control.
6	Theoretical	Control of municipal solid waste.
7	Theoretical	industrial solid wastes and control.
8	Theoretical	Control of hazardous solid wastes.
9	Intermediate Exam	Mid-term Exam
10	Theoretical	Determination of air quality.
11	Theoretical	Inversion of temperature and the greenhouse effect.
12	Theoretical	Atmospheric transport of heavy metals and other pollutants.
13	Theoretical	Prevention of noise pollution and types.
14	Theoretical	Legislation of environmental pollution control, compliance with European Union.
15	Theoretical	General Repatiton
16	Final Exam	Final examination

Workload Calculation				
Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	15	0	1	15
Assignment	15	0	1	15
Midterm Examination	1	10	1	11

Final Examination	1	10	1	11
			Total Workload (Hours)	52
			[Total Workload (Hours) / 25*] = **ECTS**	2
**25 hour workload is accepted as 1 ECTS*				

Learning Outcomes	
1	To obtain information on the prevention of environmental pollution.
2	Soil pollution sources, and have knowledge about prevention.
3	Has general information on legislation related to environmental pollution.
4	Water and air pollution sources, and have knowledge about prevention.
5	Noise sources, and have knowledge about prevention.

Programme Outcomes *(Logistics)*	
1	Understanding of the basics needed for the mobility of production and consumption of goods.
2	Provide warehouse and inventory management decisions.
3	To decide on the mode of transport and handling equipment to be used.
4	Logistics information systems benefit from the process of the realization of the activities.
5	To dominate the national and international legislation regulating the field of logistics.
6	Administration, management and marketing ideas and conducting.
7	Sensitivity to the requirements of professional ethics move
8	Idea about the conduct of national and international transport policies.
9	Having written and oral communication skills.
10	Current society and understand the world.

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	3	2	2	2	2
P2	3	2	2	2	2
P3	3	2	2	2	2
P5	3	2	2	2	2
P7	3	2	2	2	2
P8	3	2	2	2	2
P10	3	2	2	2	2