AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title	Environmental Protection								
Course Code	OT502		Couse Level	Short Cycle (Associate's Degree)					
ECTS Credit	2	Workload	50 *(Hours)*	Theory	1	Practice	1	Laboratory	0
Objectives of the Course	Protection of the environment and human health, knowledge and skills related to the rules.								
Course Content	Environment-related laws and regulations, Applicability of risk analysis, personal protective measures, International health and safety warnings, occupational health and safety regulations.								
Work Placement	N/A								
Planned Learning Activities and Teaching Methods	Explanation (Presentation), Demonstration, Discussion, Case Study, Individual Study								
Name of Lecturer(s)	Ins. Ayhan KARACA								

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

Recommended or Required Reading	
1	Environmental Protection. Hüseyin Erkul. 2012. Detay Publishing ISBN: 978-605-5216-12-2
2	Course notes (Ecology, Ayhan KARACA) 2010

Week	Weekly Detailed Course Contents	
1	Theoretical	Environmental Information Regulations.
	Practice	Examining the campus and its surroundings.
2	Theoretical	Environmental Information Regulations.
	Practice	Examination of production units in the campus.
3	Theoretical	Environmental Information Regulations.
	Practice	Introducing the plants in the campus landscape.
4	Theoretical	Risk analysis.
	Practice	Investigation in businesses close to campus.
5	Theoretical	Risk analysis.
	Practice	Investigation in businesses close to campus.
6	Theoretical	Deposition of waste.
	Practice	Investigation in businesses close to campus.
7	Theoretical	Deposition of waste.
	Practice	Investigation in businesses close to campus.
8	Preparation Work	Repetition of the topics covered in the exam preparation.
	Intermediate Exam	Mid-term exam
9	Theoretical	Individual protection measures.
	Practice	Examination of campus, school and production units in terms of occupational safety.
10	Theoretical	Individual protection measures.
	Practice	Examination of campus, school and production units in terms of occupational safety.
11	Theoretical	Individual protection measures.
	Practice	Examination of campus, school and production units in terms of occupational safety.
12	Theoretical	International health and safety warnings, occupational health and safety regulations.
	Practice	Examination of health and safety signs used in our immediate environment.
13	Theoretical	International health and safety warnings, occupational health and safety regulations.
	Practice	Examination of health and safety signs used in our immediate environment.
14	Theoretical	International health and safety warnings, occupational health and safety regulations.
	Practice	Examination of health and safety signs used in our immediate environment.

15	Theoretical	General review.
	Practice	Evaluation of observations and examinations.
16	Final Exam	Final exam.

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	1	14
Lecture - Practice	14	0	1	14
Reading	6	0	1	6
Midterm Examination	1	7	1	8
Final Examination	1	7	1	8
			Total Workload (Hours)	50
			[Total Workload (Hours) / 25*] = **ECTS**	2

**25 hour workload is accepted as 1 ECTS*

Learning Outcomes

1	Apply the rules of protection of environment and human health.
2	To be informed about the laws and regulations related to the environment.
3	Learns environmental units and their powers.
4	Learns the methods of storage of pollutants and waste materials and protection from harmful effects.
5	Knows international health and safety warnings, occupational health and safety regulations and practices.

Programme Outcomes *(Organic Agriculture)*

1	To have university life, to use computer technology and to have skills for raising of scientific data
2	To produce according to organic agriculture rules
3	To know and apply starter to organic agriculture,and to get product certification
4	To know genetic for organic vegetable and animal species
5	To know and apply organic production principle and regulations and protection of environment
6	Understand and apply production techniques for organic vegetable and animal
7	To understand control methods for diseases and pests in organic agriculture
8	Having knowledge of quality control, preserving and marketing of organic products
9	To having knowledge equipments and methods for new agricultural technologies
10	To have knowledge of proffessional ethics and responsibility
11	Ability to work in team and individual
12	To communicate orally and in writing
13	To have adopt life-long learning importance and to have follow professional developments

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			4		3
P2	4	4	4	4	4
P3			3		3
P5	5	5	5	5	5
P7	4	4			4