



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Environment Biology							
Course Code		LBT111		Course Level		Short Cycle (Associate's Degree)			
ECTS Credit	3	Workload	75 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		To teach the value and importance of the environment and to create environmental awareness							
Course Content		The value and importance of the environment, environmental awareness, concept of environment, concept of species and environmental protection, environment ecosystems in its protection, causes of environmental problems, sources of environmental problems, environmental pollution effects on ecosystems, environmental protection methods.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation)					
Name of Lecturer(s)		Ins. Emre AĞCAGİL							

Prerequisites & Co-requisites

Equivalent Course	BYL111
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Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	70

Recommended or Required Reading

1	Külköylüoğlu, O. (2009) Çevre ve Çevre (İnsan doğa ilişkileri), Abant İzzet Baysal Üniv. Döner Sermaye Basımevi, ISBN 975-321-017-5.
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Week	Weekly Detailed Course Contents	
1	Theoretical	Environment concept
2	Theoretical	The value and importance of the environment
3	Theoretical	Goods, services and information value of the environment
4	Theoretical	Intrinsic and material value of the environment
5	Theoretical	Species concept and environmental protection
6	Theoretical	Species concept and environmental protection
7	Theoretical	Environmental protection and ecosystems
8	Theoretical	Environmental protection and ecosystems
9	Theoretical	Causes of environmental problems
10	Theoretical	Sources of environmental problems
11	Theoretical	Soil pollution
12	Theoretical	Air Pollution
13	Theoretical	Biological oxidation: Heavy metals
14	Theoretical	Effects of environmental pollution on ecosystems
15	Theoretical	Environmental protection methods
16	Final Exam	Final Exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	15	2	2	60
Midterm Examination	1	6	1	7
Final Examination	1	7	1	8
Total Workload (Hours)				75
[Total Workload (Hours) / 25*] = ECTS				3

*25 hour workload is accepted as 1 ECTS



Learning Outcomes

1	Can understand the concept of environment. Can comprehend the value and importance of the environment.
2	Understand the importance of species concepts in environmental protection.
3	Understand the causes of environmental problems. Can learn the sources of environmental problems.
4	Can learn the effects of environmental pollution on ecosystems.
5	Can learn environmental protection methods.

Programme Outcomes (Organic Agriculture)

1	
2	
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10	
11	

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	5	5	5	5	5
P9	5	5	5	5	5
P10	3	3	3	3	3

