



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Environmental Biology							
Course Code		BYL430		Course Level		First Cycle (Bachelor'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 ensure the creation of environmental consciousness.							
Course Content		Value and importance of the environment, environmental consciousness, environmental concept, species concepts and environmental protection, environmental protection and ecosystems, causes and sources of environmental problems, effects of environmental pollution on ecosystems, methods of environmental protection.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation)					
Name of Lecturer(s)		Lec. Sare İlknur YAVAŞOĞLU, Res. Assist. Fatma BURSALI							

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.
2	Monique, B.M. and Coppolillo, P. (2005). Conservation, Princeton Univ. Press, ISBN 0-691-04980-7.

Week	Weekly Detailed Course Contents	
1	Theoretical	Environmental concept
2	Theoretical	Value and importance of the environment
3	Theoretical	Goods, function and information value of the environment
4	Theoretical	Intrinsic and financial value of the environment
5	Theoretical	Species concepts and environmental protection
6	Theoretical	Species concepts and environmental protection
7	Theoretical	Environmental protection and ecosystems
8	Theoretical	Causes and sources of environmental problems
9	Theoretical	Causes and sources of environmental problems
10	Theoretical	Soil pollution
11	Theoretical	Air pollution
12	Intermediate Exam	Midterm Exam
13	Theoretical	Genetically modified organisms and environment
14	Theoretical	Biological accumulation: heavy metals
15	Theoretical	Effects of environmental pollution on ecosystems
16	Theoretical	Methods of environmental protection
17	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	6	2	8
Total Workload (Hours)				75
[Total Workload (Hours) / 25*] = ECTS				3
*25 hour workload is accepted as 1 ECTS				



Learning Outcomes

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

Programme Outcomes (*German Language and Literature*)

1	Students will have advanced knowledge in the field of German Language and Literature in the field of German Language and Literature.
2	To be able to understand the concepts, ideas and data related to German Language and Literature through scientific methods in which he / she has learned and learned; It provides suggestions that can be proved by scientific evidence, evidence or evidence.
3	To inform the German audience about the issues related to German Language and Literature; expresses his / her own thoughts, problems / problems, solution suggestions and methods in written and verbal way.
4	Students will be able to produce scientific studies to be accepted by the experts in the field of Languages, Literatures and Cultures.
5	It carries out advanced studies independently with learning, learning skills and critical thinking.
6	Develops strategic management and implementation plans in the field of German Language and Literature and evaluates the obtained results within the framework of quality processes and uses the obtained data in interdisciplinary studies.
7	Plans and manages the activities and projects for the professional development of the people he works with in the sense of social responsibility.
8	Students will be able to follow and use the German Language and Literature knowledge and gain the competency with their colleagues.
9	It has the competence to observe social, scientific and ethical values ??in the stages of collecting, interpreting and announcing data about German Language and Literature.
10	Uses and develops information and communication technologies with the knowledge of computer software and hardware required by German Language and Literature.
11	She is able to translate from German to Turkish and from German to German so that she can speak an equivalent language and grammar.
12	Obtains the basic professional knowledge related to the learning area.

