



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Ecological Literacy							
Course Code		TRİ299		Course Level		Short Cycle (Associate's Degree)			
ECTS Credit	2	Workload	55 (Hours)	Theory	1	Practice	1	Laboratory	0
Objectives of the Course		Having basic information about ecology. In the light of this information, learning to protect our environment and nature. To comprehend the importance of living with other creatures in nature.							
Course Content		The definition of ecology, how a normal ecological cycle is, how organic and artificial wastes cycle in nature, the duration of degradation of unnatural wastes, the place of human in ecology, the determination of the damages that human has given to ecology and how to respect nature.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion, 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	Ekolojik Okuryazarlık ve Çevre Eğitimi, Doç. Dr. Oğuz Özdemir, 2017
2	Çevre ve Ekoloji, Mine Kışlalıoğlu, Fikret Berkes, Remzi Kitapevi, 2010

Week	Weekly Detailed Course Contents	
1	Theoretical & Practice	What is ecology, definition of ecology. Meet ecology
2	Theoretical & Practice	Ecological environmental elements. Observing the ecological environment
3	Theoretical & Practice	Normal ecological cycle. Monitoring the ecological cycle
4	Theoretical & Practice	Natural and unnatural wastes for ecology. Learning organic and non-organic materials
5	Theoretical & Practice	The destruction of a waste in the natural cycle. Observing the natural cycle
6	Theoretical & Practice	Conversion times of unnatural wastes in nature. Monitoring of unnatural waste
7	Theoretical & Practice	Human place in ecology. Observing the place of human in ecology
8	Intermediate Exam	Midterm Exam
9	Theoretical & Practice	Determination of human impact on ecology. Monitoring the effects on ecology
10	Theoretical & Practice	Ecological cycle in nature without human influence. Monitoring the course of the normal natural environment
11	Theoretical & Practice	Current situation in ecology. Monitoring the environmental situation today
12	Theoretical & Practice	What to do in a natural environment. Discussing the ways we can do for the environment
13	Theoretical & Practice	Atmosphere structure and importance of our world. Monitoring the atmosphere structure
14	Theoretical & Practice	Greenhouse effect and human role in this effect. Creating and monitoring greenhouse effect
15	Theoretical & Practice	An overview of what needs to be done to reduce damage to ecology. Case studies for the environment
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
Assignment	2	0	5	10
Midterm Examination	1	5	1	6



Final Examination	1	10	1	11
Total Workload (Hours)				55
[Total Workload (Hours) / 25*] = ECTS				2
*25 hour workload is accepted as 1 ECTS				

### Learning Outcomes

1	To have knowledge about basic ecological concepts
2	Learning the decay time of natural and unnatural substances
3	Learning the place of human in ecology
4	To learn the extent of the harm done to human environment
5	Learning what needs to be done to make the world more livable

### Programme Outcomes (Food Quality Control and Analysis)

1	Having basic knowledge about food products
2	Having knowledge for Production and hygiene in food products, preservation, microbiology, quality control and analysis
3	Having skills and discipline for working in the laboratory and using laboratory materials,
4	Developing positive attitudes about learning and knowledge and lifelong learning in the field.
5	Using the information and communication technologies at the level required by the work areas
6	Act in accordance with scientific, cultural and ethical values
7	Having sufficient consciousness about environmental protection, occupational health and safety issues.

### 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	2	3			
P2		3			
P3			3		
P4	3				
P6					3
P7	3	3	3	4	4

