Course Syllabus

Code - Course Title	**TRM103U - Ecology and Environmental Sciences**
Course Type	III. SEMESTER
Laboratory + Practice	0+0
ECTS	**5.0**
Language of Instruction	Türkçe
Course Type	Elective Courses
Course Instructor(s)	PROF. DR. YAVUZ BÜLENT KÖSE

Mode of Delivery	Distance Education
Prerequisites	There is no prerequisite or co-requisite for this course.
Courses Recomended	N/A
Recommended Resources	Koparal, A.S. (Eds.) (2018). Ekoloji ve Çevre Bilgisi. Anadolu Üniversitesi Yayını No: 3754 Açıköğretim Fakülyesi Yayın No: 2569
Work Placement	N/A

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Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		General Principles of Ecology	
Week - 2		Climate Factors and Their Relations with Agricultural Production	
Week - 3		Plant – Soil – Water Relationships	
Week - 4		Meadow and Pasture Ecology	
Week - 5		Turkey Ecological Agriculture Regions	
Week - 6		Turkey Ecological Agriculture Regions	
Week - 7		Midterm	
Week - 8		Introduction to Environmental Science	
Week - 9		Main Factors in the Occurrence of Environmental Problems	
Week - 10		Global Environmental Issues	
Week - 11		Seeking Solutions to Environmental Problems	
Week - 12		Environmental impact assessment	
Week - 13		Environmental impact assessment	
Week - 14		Final Exam	

Learning Outcomes

#	Learning Outcome
1	Defines the fundementals of ecology
2	Lists the ecosystem factors and identifies the energy and food circle in the ecosystem
3	Lists the agricultural regions of Turkey and explains their agricultural structures
4	Distinguishes the differences between ecological and environmental concepts
5	Describes the concepts of environment, relation between human-environment and pollution
6	Relates agricultural activities and environmental problems stemming from these operations
7	Lists the required measurements to protect natural resources
8	Ranks the required processes for the preparation of environmental impact assessment report being used to control environmental problems

Sustainable Development Goals

No content has been provided.

Course Theme

No content has been provided.

AKTS Workload

Activity	Duration (Hour)	Count	Workload
Teorik Derse Katılım	0	0	0
Sınıf Dışı Çalışma (Ön Hazırlık & Pekiştirme Amaçlı)	0	0	0
Ödevler	0	0	0
Proje - Rapor - Sunum Hazırlama	0	0	0
Ara Sınav Hazırlığı (sınav süresi dahil)	0	0	0
Final Sınavı Hazırlığı (sınav süresi dahil)	0	0	0
Uygulama (Laboratuvar, Müzik/Enstrüman Uygulaması, Atölye/Saha Çalışması vb.)	0	0	0
Staj Uygulaması	0	0	0
		Calculated ECTS	**0**

Assessment Method and Passing Requirements

No content has been provided.

Assessment Method and Passing Requirements	Quamtity	Percentage (%)
1.Midterm Exam	1	30
Final Exam	1	70
	Sum (%)	**100**