Course Syllabus

Code - Course Title	**TRM207U - Phytopathology**
Course Type	III. SEMESTER
Laboratory + Practice	0+0
ECTS	**5.0**
Language of Instruction	Türkçe
Course Type	Required Courses
Course Instructor(s)	PROF. DR. AYLA KAYA

Mode of Delivery	Distance Education
Prerequisites	There is no prerequisite or co-requisite for this course.
Courses Recomended	N/A
Recommended Resources	Dolar, S. (Ed.) (2011). Fitopatoloji. Anadolu Üniversitesi Yayını No: 2293 Açıköğretim Fakültesi Yayını no: 1290.
Work Placement	N/A

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		Concept of Disease in Plants and Factors Affecting Disease Formation	
Week - 2		Parasitism and Disease Development	
Week - 3		Structural and Physiological Changes in the Host Plant	
Week - 4		Plant Infection Mechanism of Pathogens and Defense Reactions in Plants	
Week - 5		Environmental Factors Causing Disease in Plants-I	
Week - 6		Environmental Factors Causing Disease in Plants-II	
Week - 7		Midtem	
Week - 8		Plant Diseases Caused by Fungi	
Week - 9		Plant Diseases Caused by Prokaryotes (Bacteria and Molliculi)	
Week - 10		Plant Diseases Caused by Viruses and Viroids	
Week - 11		Parasitic Plants and Green Algae Causing Diseases in Plants	
Week - 12		Plant Disease Control Methods-I	
Week - 13		Plant Disease Control Methods-II	
Week - 14		Final Exam	

Learning Outcomes

#	Learning Outcome
1	Defines basic concepts of Fitopatology
2	Explains conditions that creates disease on plants
3	Establishes relation between side effect of disease and physiological changes due to disease
4	Recognizes reasons of abiotic biotic diseases and interprets how these factors creates disease on plants
5	Explains paratisitic plants that cause harm to cultural plants and their types
6	Introduces protection methods with plant disease

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**