Course Syllabus

Code - Course Title	**LBV211U - Virology**
Course Type	II. SEMESTER
Laboratory + Practice	0+0
ECTS	**5.0**
Language of Instruction	Türkçe
Course Type	Elective Courses
Course Instructor(s)	PROF. DR. NAFİZ ÖNCÜ CAN

Mode of Delivery	Distance Education
Prerequisites	There is no prerequisite or co-requisite for this course.

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		General characteristics of Viruses	
Week - 2		Virus Taxonomy and Replication	
Week - 3		Cultivation of Viruses	
Week - 4		Cultivation of Viruses	
Week - 5		Transmission and Disease Development Stage	
Week - 6		Transmission and Disease Development Stage	
Week - 7		Laboratory Requirements and Basic Applications	
Week - 8		Laboratory Requirements and Basic Applications	
Week - 9		Diagnosis of Viral Infections	
Week - 10		Diagnosis of Viral Infections	
Week - 11		Important Viral Diseases of Cattle	
Week - 12		Important Viral Diseases of Sheep and Goats	
Week - 13		Important Viral Diseases of Cats and Dogs	
Week - 14		Important Viral Diseases of Horses	

Learning Outcomes

#	Learning Outcome
1	Can describe the structure and replication of viruses

Learning Outcomes

#	Learning Outcome
2	Can achieve basic knowledge on virus cultivation
3	Can learn sampling methods for virological diagnosis
4	Can describe basic methods used for diagnosis of viral diseases
5	Can define important viral diseases in cattle, sheep and goats, cats and dogs as well as horses

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**