Course Syllabus

Code - Course Title	**LBV207U - Basic Veterinary Pathology**
Course Type	I. SEMESTER
Laboratory + Practice	0+0
ECTS	**5.0**
Language of Instruction	Türkçe
Course Type	Required Courses
Course Instructor(s)	ASSOC. PROF. DR. BEGÜM NURPELİN SAĞLIK ÖZKAN

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		Veterinary Pathology and its Laboratory	
Week - 2		Samples Collection and Process of Microscopical Examination	
Week - 3		Staining and Microscopes	
Week - 4		Staining and Microscopes	
Week - 5		Immunohistochemical and Molecular Methods	
Week - 6		Immunohistochemical and Molecular Methods	
Week - 7		Cells and Tissue Injury and Disorders of Metabolism	
Week - 8		Cells and Tissue Injury and Disorders of Metabolism	
Week - 9		Circulatory Disorders and Shock	
Week - 10		Inflammation	
Week - 11		Healing and Repair	
Week - 12		Genetical Diseases and Anomalies	
Week - 13		Tumours	
Week - 14		Tumours	

Learning Outcomes

#	Learning Outcome
1	Understands the science of veterinary pathology.

Learning Outcomes

#	Learning Outcome
2	2. Is familiar with the tissue samples being sent to veterinary pathology laboratories, and is knowledgeable on how to take samples for various laboratories during necropsy.
3	Is able to define the hystochemical coloring techniques.
4	Is able to define the basic concepts constituting the immunohystochemical techniques.
5	Is knowledgeable on the reasons of changes in tissues and cells, and the basic concepts about how they occur.
6	Is knowledgeable on noninflammarory circulation defects in tissues and cells of the organs.
7	Has a basic knowledge on the formation of inflammation and its characteristics.
8	Is able to define the changes that occur during tissue reparation.
9	Has a basic knowledge on veterinary genetics.
10	Is able to elaborate on the basic information regarding the contributing factors of tumour formation in domestic animals.

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**