Course Syllabus

Code - Course Title	**LBV202U - Basic Veterinary Pharmacology and Toxicology**
Course Type	IV. SEMESTER
Laboratory + Practice	0+0
ECTS	**5.0**
Language of Instruction	Türkçe
Course Type	Required Courses
Course Instructor(s)	PROF. DR. ÖZGÜR DEVRİM 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		Introduction to Pharmacology, Drug, Pharmaceutical Procedures and Drug Forms	
Week - 2		Pharmacokinetic and Pharmacodynamic	
Week - 3		Nervous System Drugs	
Week - 4		Nervous System Drugs	
Week - 5		System Drugs	
Week - 6		System Drugs	
Week - 7		Mid term exam	
Week - 8		Chemotherapeutics	
Week - 9		Drug Residues in Animal Foodstuffs, Approval of Drugs, Distribution, Sale and Control	
Week - 10		Introduction to Toxicology and General Toxicology	
Week - 11		Plant Bioactive Substances and Mineral Substances	
Week - 12		Mycotoxins and Doping	
Week - 13		Pesticides and Ecotoxicology	
Week - 14		Final Exam	

Learning Outcomes

#	Learning Outcome
1	Define pharmacology science, drugs and drug types.

Learning Outcomes

#	Learning Outcome
2	Describe the drugs administration routes, effects and disposition of the drugs in the body along with drug interactions and side-harmful effects
3	Define nervous system (central and autonomous nervous system) drugs.
4	Define chemotherapy, concepts and some important drugs on veterinary chemotherapy.
5	Acquire basic knowledge on system drugs.
6	Acquire basic knowledge on drug residues in animal-origin foods, authorisation-disribution-control of veterinary drugs.
7	Define the toxicology science in general with respect to toxins and toxicant concept.
8	Know the basic information on doping, types of doping, doping/ethical issues, doping control in horse in Turkey.
9	Know the basic concepts of environmental pollution; examine the reasons, short-and long-term effects and precautions-preventative solutions within the frame of this issue.

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**