

DIGESTIVE, RESPIRATORY AND CARDIOVASCULAR SYSTEM PHARMACOLOGY

1	Course Title:	DIGESTIVE, RESPIRATORY AND CARDIOVASCULAR SYSTEM PHARMACOLOGY	
2	Course Code:	VFR 6011	
3	Type of Course:	Optional	
4	Level of Course:	Third Cycle	
5	Year of Study:	1	
6	Semester:	1	
7	ECTS Credits Allocated:	3.00	
8	Theoretical (hour/week):	2.00	
9	Practice (hour/week):	0.00	
10	Laboratory (hour/week):	0	
11	Prerequisites:	None	
12	Language:	Turkish	
13	Mode of Delivery:	Face to face	
14	Course Coordinator:	Prof. Dr. HASAN HÜSEYİN ORUÇ	
15	Course Lecturers:	Doç. Dr. Sertaç YILMAZ, Doç. Dr. Mehmet CANSEV	
16	Contact information of the Course Coordinator:	oruc@uludag.edu.tr +90 224 2941322 Veteriner Fakültesi Farmakoloji ve Toksikoloji Anabilim Dalı 16059 Bursa	
17	Website:		
18	Objective of the Course:	To educate use and properties of digestive, respiratory and cardiovascular system drugs	
19	Contribution of the Course to Professional Development:		
20	Learning Outcomes:		
		1	To learn more knowledge about group and drugs of digestive system
		2	To learn more knowledge about group and drugs of respiratory system
		3	To learn more knowledge about group and drugs of cardiovascular system
		4	To comprehend these drugs effects and importance on animals
		5	To understand doses of use and side effects
		6	To choose these drugs and doses more conciously
		7	To predict and more concious about adverse effects of these drugs
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		9	
		10	
21	Course Content:		
		Course Content:	
Week	Theoretical	Practice	
1	Digestive system drugs		
2	Appetizer, cholagogue drugs		

3	Emetic and antiemetics	
4	Antiacide and adsorbents	
5	Rumen pharmacology	
6	Diarrhea, andidiarrhea and antispasmodics	
7	Respiratory system stimulan drugs	
8	Bronchodilators, expectorants and antitussives	
9	Cardiovascular system drugs	
10	Cardiac stimulants	
11	Antiarrhythmics, vasodilator and antivasodilators	
12	Hemostatics	
13	Antianemic drugs	
14	Other drugs affecting on blood	

22	Textbooks, References and/or Other Materials:	<p>Adams H.R., Veterinary Pharmacology and Therapeutics, 8th edition, Iowa State University Press, Ames, 2001.</p> <p>Boothe D.M., Small Animal Clinical Pharmacology and Therapeutics. W.B. Saunders Company, USA, 2001.</p> <p>Kayne, S.B., Jepson, M.H., Veterinary Pharmacy UK 2004.</p>
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Activites		Number	Duration (hour)	Total Work Load (hour)
Midterm Exam	0	0.00	2.00	28.00
Theoretical	1	1.00		
Practicals/Labs	0	0.00	0.00	0.00
Home work-project	2	2.00	2.00	20.00
Self study and preperation	10	10.00		
Homeworks	2	2.00	14.00	28.00
Total Projects	3	3.00	0.00	0.00
Field Studies	0	0.00	0.00	0.00
Midterm exams	0	0.00	0.00	0.00
Contribution of Final Exam to Success Grade	5	5.00		
Others	0	0.00	0.00	0.00
Total Final Exams	1	1.00	14.00	14.00
Total Work Load				90.00
Course	1	1.00		
Total work load/ 30 hr				3.00
24. EFFECTS / WORK LOAD TABLE				
ECTS Credit of the Course				3.00

25	CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS															
	PQ1	PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ8	PQ9	PQ10	PQ11	PQ12	PQ13	PQ14	PQ15	PQ16
ÖK1	4	3	3	3	3	3	4	3	3	4	4	3	0	0	0	0
ÖK2	4	3	3	3	3	3	4	3	3	4	4	3	0	0	0	0
ÖK3	4	3	4	4	4	3	4	3	3	3	4	4	0	0	0	0
ÖK4	5	3	4	3	4	3	4	3	3	4	4	4	0	0	0	0

ÖK5	4	4	4	4	4	3	4	3	3	4	4	4	0	0	0	0
ÖK6	5	4	5	3	4	3	4	3	3	4	4	4	0	0	0	0
ÖK7	4	4	4	4	4	3	4	3	3	4	4	4	0	0	0	0
LO: Learning Objectives PQ: Program Qualifications																
Contribution Level:	1 very low			2 low			3 Medium			4 High			5 Very High			