

ANTHELMINTIC AND ANTIPROTOZOER DRUGS

1	Course Title:	ANTHELMINTIC AND ANTIPROTOZOER DRUGS	
2	Course Code:	VFR6006	
3	Type of Course:	Optional	
4	Level of Course:	Third Cycle	
5	Year of Study:	1	
6	Semester:	2	
7	ECTS Credits Allocated:	4.00	
8	Theoretical (hour/week):	2.00	
9	Practice (hour/week):	0.00	
10	Laboratory (hour/week):	0	
11	Prerequisites:	-	
12	Language:	Turkish	
13	Mode of Delivery:	Face to face	
14	Course Coordinator:	Prof. Dr. HASAN HÜSEYİN ORUÇ	
15	Course Lecturers:	Doç. Dr. H. Hüseyin ORUÇ	
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 anthelmintic and antiprotozoal drugs used in veterinary medicine, acting mechanism, doses and adverse effects.	
19	Contribution of the Course to Professional Development:	Contribution of the course raised treatment and toxicity of anthelmintic and antiprotozoal drugs	
20	Learning Outcomes:		
		1	To understand importance of anthelmintic and antiprotozoal drugs used in veterinary medicine
		2	To learn groups and drugs of anthelmintic and antiprotozoal drugs used in veterinary medicine
		3	To learn acting mechanism of anthelmintic and antiprotozoal drugs
		4	To comprehend struggle with secondary host
		5	To choose drug according to animal species and disease
		6	To understand adverse effects and residue of anthelmintic and antiprotozoal drugs
		7	To comprehend conscious use of anthelmintic and antiprotozoal drugs
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		10	
21	Course Content:		
		Course Content:	
Week	Theoretical	Practice	
1	Antiparasitic drugs use in veterinary medicine and importance		
2	Acting mechanisms of antiparasitic drugs		

3	Resistance to antiparasitic drugs and anthelmintic spectrum	
4	Treatment guidelines and adverse effects of antiparasitic drugs	
5	Struggle to secondary host	
6	Antitrematodal drugs	
7	Anticestodal drugs	
8	Anticestodal drugs	
9	Antinematodal drugs	
10	Antinematodal drugs	
11	Antiprotozoan drugs	
12	Antiprotozoan drugs	
13	Miscellaneous antiparazitic drugs	
14	Principles of antiparasitic drug use in food animals	

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>Kaya S, Pirinçci İ, Bilgili A (Editörler). Veteriner Hekimliğinde Farmakoloji, Cilt 2, baskı 3. Medisan Yayınevi, Ankara 2002.</p>
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Activites		Number	Duration (hour)	Total Work Load (hour)
TERM LEARNING ACTIVITIES				
Theoretical	14		2.00	28.00
Practicals/Labs	0		0.00	0.00
Self study and preperation	0	0.00	2.00	28.00
Homeworks	2		14.00	28.00
Final Exam	1	60.00	0.00	0.00
Field Studies	0		0.00	0.00
Contribution of Term (Year) Learning Activities to Success Grade	40	0.00	0.00	0.00
Others	8		2.00	16.00
Contribution of Final Exam to Success Grade	60	1.00	20.00	20.00
Total Work Load				120.00
Total work load of 30 ECTS				4.00
ECTS Credit of the Course				4.00

24 ECTS / WORK LOAD TABLE

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	2	3	3	3	3	3	3	3	3	3	3	0	0	0	0
ÖK2	4	3	3	3	3	3	3	3	3	3	3	4	0	0	0	0
ÖK3	5	3	3	3	3	3	3	3	3	3	3	4	0	0	0	0
ÖK4	5	3	3	3	3	4	3	3	3	3	3	4	0	0	0	0

ÖK5	5	4	3	3	3	4	3	4	3	4	4	4	0	0	0	0
ÖK6	4	4	3	3	3	4	5	4	3	4	4	4	0	0	0	0
ÖK7	5	4	3	4	3	4	4	4	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							