

PARASITIC DISEASES OF EQUIDS

1	Course Title:	PARASITIC DISEASES OF EQUIDS	
2	Course Code:	VPR 5006	
3	Type of Course:	Optional	
4	Level of Course:	Second Cycle	
5	Year of Study:	1	
6	Semester:	2	
7	ECTS Credits Allocated:	5.00	
8	Theoretical (hour/week):	1.00	
9	Practice (hour/week):	2.00	
10	Laboratory (hour/week):	0	
11	Prerequisites:	none	
12	Language:	Turkish	
13	Mode of Delivery:	Face to face	
14	Course Coordinator:	Prof. Dr. VELİ YILGÖR ÇIRAK	
15	Course Lecturers:	-	
16	Contact information of the Course Coordinator:	vcirak@uludag.edu.tr	
17	Website:	http://saglikbilimleri.uludag.edu.tr/anabilimdallari.php	
18	Objective of the Course:	Giving detailed informations on parasites and parasitic diseases of equids.	
19	Contribution of the Course to Professional Development:		
20	Learning Outcomes:		
		1	General information about protozoon, arthropod and helminth diseases of equids,
		2	Biology of parasites
		3	Diagnose and treatment
		4	Control methods
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21	Course Content:		
		Course Content:	
Week	Theoretical	Practice	
1	Trematoda infections of horses	Examination of related egg, parasite and tissue samples at laboratory	
2	Anoplocephalidae infections	Examination of related egg, parasite and tissue samples at laboratory	
3	Pathogenity, symptoms and diagnosis of strongyle infections	Examination of related egg, parasite and tissue samples at laboratory	
4	Treatment, prevention and control of strongyle infections	Examination of related egg, parasite and tissue samples at laboratory	

5	Parascaris infections	Examination of related egg, parasite and tissue samples at laboratory
6	Oxyuris infections	Examination of related egg, parasite and tissue samples at laboratory
7	Thelazia, Habronema and filarial infections	Examination of related egg, parasite and tissue samples at laboratory
8	Infections of Rhinoestrus, Gasterophilus, diagnosis, control and protection techniques	Examination of related parasite samples at laboratory
9	Infections of Ceratophgonidae, Tabanidae, Antomyidae , diagnosis, control and protection techniques	Examination of related parasite samples at laboratory
10	Infections of Acaridae ,diagnosis, control and protection techniques	Examination of related parasite samples at laboratory
11	Infections of Trypanosoma equiperdum diagnosis, control and protection techniques	Examination of related parasite samples at laboratory
12	Infections of Coccidia ve Sarcocystis	Examination of related parasite samples at laboratory
13	Infections of Babesia and vectors	Examination of related parasite samples at laboratory
14	Infections of Babesia diagnosis and treatment methods	Watching video film related to topic

22	Textbooks, References and/or Other Materials:	1. Mehlhorn, H. 2001. Encyclopedic Reference of Parasitology. Springer-Verlag Berlin Heidelberg. 2. Gillespie, S.H., Pearson, R.D. 2001. Principles and Practice of Clinical Parasitology. John Willey and Sons, Canada. 3. Permin, A., Hansen, JW. Epidemiology, diagnosis and control of poultry parasites. FAO 1998
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Activites			Number	Duration (hour)	Total Work Load (hour)
Theoretical			14	1.00	14.00
Practicals/Labs			14	2.00	28.00
Self study and preperation			14	2.00	28.00
Homeworks			6	5.00	30.00
Projects			0	0.00	0.00
23. Assessment			0	0.00	0.00
Field Studies			0	0.00	0.00
Midterm exams		R	0	0.00	0.00
Others			3	3.00	9.00
Quiz		0	0.00	20.00	20.00
Final Exams			1		
Total Work Load					143.00
Final Exam			1	100.00	
Total work load/ 30 hr					4.77
ECTS Credit of the Course					5.00
Contribution of Term (Year) Learning Activities to Success Grade			0.00		
Contribution of Final Exam to Success Grade			100.00		
Total			100.00		
Measurement and Evaluation Techniques Used in the Course					
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	2	1	3	4	1	5	2	5	5	0	0	0	0	0	0	0
ÖK2	1	2	3	3	2	4	2	4	5	5	5	3	0	0	0	0
ÖK3	2	1	3	4	1	5	2	5	5	5	4	4	0	0	0	0
ÖK4	2	1	3	4	1	5	2	5	5	5	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				