

PARASITIC DISEASES AND PREVENTION

1	Course Title:	PARASITIC DISEASES AND PREVENTION
2	Course Code:	LVSZ208
3	Type of Course:	Compulsory
4	Level of Course:	Short Cycle
5	Year of Study:	2
6	Semester:	4
7	ECTS Credits Allocated:	3.00
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:	Öğr. Gör. Dr. Oya GİRİŞGİN
15	Course Lecturers:	MYO Yönetim Kurullarının görevlendirdiği öğretim elemanları
16	Contact information of the Course Coordinator:	oyagirisgin@uludag.edu.tr, 6764008-61644, U.Ü.Karacabey MYO Karacabey-Bursa
17	Website:	
18	Objective of the Course:	Basic parasitological terms and definitions as well as the general biology, reproduction, transmission routes, pathogenicity of parasites, zoonose parasites and general prophylaxis measures against parasitic diseases are given to the students.
19	Contribution of the Course to Professional Development:	A veterinarian health technician is trained to recognize parasites and learn how to prevent parasitic diseases.
20	Learning Outcomes:	
	1	The student learns the basic parasitologic terms
	2	The student learns nomenclature of parasites
	3	The student learns the life cycle of parasites
	4	The student learns reproduction of parasites
	5	The student learns infection route of parasites
	6	The student learns effects of parasites on their hosts
	7	The student learns diagnosis of parasitic diseases
	8	The student learns treatment and prophylactic measures of parasitic diseases
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21	Course Content:	
	Course Content:	
Week	Theoretical	Practice

1	Aim and objective of the course, definition of parasitological terms	Fecal examination methods (flotation)		
2	Nomenclature of parasites	Fecal examination methods (sedimentation)		
3	General features of parasites	Fecal examination methods (Baermann-Wetzel)		
4	Host – parasite interactions, life cycle	Morphological examination of trematode,cestode,nematode eggs.		
5	Infection route of parasites	Examination of Cryptosporidium in positive calve faeces		
6	Infection route of parasites	Preparing and staining blood film		
7	Repeating courses and midterm exam			
8	Zoonoses helminths and protozooses	Examination of Theileriosis in cattle blood and inspection of slides		
9	Vector and intermediate relationships between hosts and arthropods and prevention	Examination of Babesiosis in sheep blood and inspection of slides		
10	Parasites in the ecosystem	Microscopical examination of louse, flea and tick		
11	Effects of parasites on their hosts	Presentation of the usage of drugs against ectoparasites in videos		
12	Diagnostic methods in parasitological diseases	Presentation of the hidatidosis in videos		
12	Effects of parasites on their hosts, treatment	Presentation of the coccidiosis in videos		
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		0	0.00	0.00
Homeworks		0	0.00	0.00
Projects		0	0.00	0.00
Field Studies		0	0.00	0.00
Midterm exams		4	20.00	20.00
Others		0	0.00	0.00
23	Final Exam	1	30.00	30.00
Total Work Load				92.00
Total work load/ 30 hr				3.07
Midterm Exam		1	40.00	
ECTS Credit of the Course				3.00
Home work-project		0	0.00	
Final Exam		1	60.00	
Total		2	100.00	
Contribution of Term (Year) Learning Activities to Success Grade		40.00		
Contribution of Final Exam to Success Grade		60.00		
Total		100.00		
Measurement and Evaluation Techniques Used in the Course		Test		
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	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
ÖK2	5	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
ÖK3	3	4	1	1	1	2	1	1	1	1	1	1	1	1	1	1
ÖK4	3	4	1	1	1	2	1	1	3	1	1	1	1	1	1	1
ÖK5	1	5	1	1	1	3	1	1	4	1	1	1	1	1	1	1
ÖK6	1	5	2	1	1	3	1	1	4	1	1	1	1	1	1	1
ÖK7	2	5	1	1	4	4	1	1	3	1	1	1	1	1	1	1
ÖK8	2	5	2	1	4	4	2	1	4	1	1	1	1	1	1	1
LO: Learning Objectives PQ: Program Qualifications																
Contribution Level:	1 very low		2 low			3 Medium			4 High			5 Very High				