



NEAR EAST UNIVERSITY
Faculty of Veterinary Medicine Course Curriculum

1.	Course Name	PARASITOLOGY
2.	Course Code	VTE309
3.	Course Type	Compulsory
4.	Course Level	Undergraduate
5.	Year	3
6.	Semester	Fall, 5VET
7.	ECTS Credits	2
8.	National credits	1
9.	Theoretical Course Hours (hours/week)	1h/week
10.	Practical Course Hours (hours/week)	-
11.	Course Prerequisites	None
12.	Other Topics Recommended for the Course	None
13.	Course Language	English
14.	Course Format	Face-to-face
15.	Course Coordinator	Prof. Dr. Müfit TOPARLAK
16.	Other Lecturers that Give the Course	None
17.	Communication Details of the Coordinator	
18.	Course Web Address	
19.	Course Aim	Parasitological terms, naming of parasites and parasitic diseases, general contamination methods of parasites, reproduction, development, the harms they cause and methods of preventing parasitic diseases.
20.	Contribution of the Course to Occupational Development	General information will be given about parasites, diseases and their diagnosis methods

21.	Course Learning Outcomes	LO1	Learning basic parasitological terms, naming parasites and parasitic diseases
		LO2	Learning the development, reproduction and contamination of parasites
		LO3	Being informed about the diagnosis methods of parasites.
		LO4	
		LO5	
		LO6	

22.	Course Content	WEEK	THEORETICAL COURSE CONTENT	APPLICATION CONTENT
		1.	Explaining the aim and outcome of the course	
		2.	Definition of parasitological terms, naming of parasites and parasitic diseases	
		3.	Diagnosis methods applied to parasitic diseases	
		4.	Types of parasitism, host, host form, parasite-host relationship	
		5.	Parasite development and reproduction methods	
		6.	Contamination and spread methods of parasites, their effects on their hosts	
		7.	The symptoms seen in parasitic diseases	
		8.	Treatment methods of parasitic diseases, prevention and control methods	
		9.	Excretion examination methods (sedimentation, flotation, Baermann etc.)	
		10.	Blood examination methods (smear, staining, Modified Knott etc.)	
		11.	Skin, urine and organ examinations	
		12.	Parasites with regards to the environment and public health	
		13.	Parasitic diseases caused by vectors related to weather conditions.	
		14.	Zoonotic parasites in general	
23.	Course Book, References and/or Other Resources	1. Kaya G. Parazitoloji Temel İlkeler ve Laboratuar Teknikleri, MKÜ Basımevi, 2003 2. Özcel M.A. (Ed.). Veteriner Hekimliğinde Parazit Hastalıkları, Cilt 1, Meta Basım, 2013.		

24.	Evaluation	SEMESTER WORK	NUMBER	PERCENTAGE OF CONTRIBUTION
		Midterm Exam	1	40
		Short Exam		
		Homework, Performance		
		End of Year Exam	1	60
		Total	2	100
		Evaluation Approaches	Exams will be conducted in the form of tests.	

25.	ECTS / Workload Table	Activity	NUMBER	Duration [Hours]	Total Workload [Hours]
		Theoretical Courses	14	1	14
		Practical Courses			
		Extracurricular Lesson Study Time (Preparation, revising)	14	2	28
		Homework, Performance	5	2	10
		Projects			
		Field Studies	3	2	6
		Midterm Exams	1	1	1
		Other			
		End of Semester Exams	1	1	1
		Total Workload			60
		Total Workload/ 30 Hours			60/30
		Course ECTS Credits			2