



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Faeces Examination							
Course Code		VİH529		Couse Level		Second Cycle (Master's Degree)			
ECTS Credit	4	Workload	104 (<i>Hours</i>)	Theory	0	Practice	2	Laboratory	0
Objectives of the Course		For the diagnosis of endoparasitic diseases in domestic animals, Stool examination techniques and which techniques we can see as development forms helminth eggs, larvae, cysts etc. will be discussed.							
Course Content		See Weekly Course Topics							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Demonstration, Discussion, Case Study, Individual Study					
Name of Lecturer(s)									

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	20
Final Examination	1	60
Assignment	8	20

Recommended or Required Reading

1	M. Willard, H. Tvedten. Small Animal Clinical Diagnosis by Laboratory Methods, WB Saunders, 2003
2	W. J. Forey. Veterinary Parasitology Reference Manual, 5th Edition, Wiley, 2001
3	K. Turgut. Veteriner Klinik Laboratuvar Teşhis Kitabı. 2000

Week	Weekly Detailed Course Contents	
1	Theoretical	taking Fecal samples
2	Theoretical	Storage and Delivery Terms of fecal samples
3	Theoretical	Parasitological stool Testing Methods
4	Theoretical	
5	Theoretical	Fecal native Rating
6	Theoretical	Sedimentation Method Application
7	Theoretical	Flotation Method Application
8	Intermediate Exam	midterm
9	Theoretical	application of Parasite Egg Count
10	Theoretical	Fecal parasitological examination Application in cattles
11	Theoretical	parasitological Fecal examination Application in horses
12	Theoretical	application of Fecal parasitological and virological rapid test examination in dogs
13	Theoretical	Aplication of parasitological Fecal examination in cats
14	Theoretical	Aplicattion of Quick Test fecal examination in calves with diarrhea
15	Theoretical	discussion
16	Final Exam	final

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Assignment	8	0	5	40
Reading	14	0	1	14
Midterm Examination	1	10	1	11



Final Examination	1	10	1	11
Total Workload (Hours)				104
[Total Workload (Hours) / 25*] = ECTS				4
*25 hour workload is accepted as 1 ECTS				

Learning Outcomes

1	Takes examples species to species
2	Determines the method for analysis.
3	Interpret the results in order to verify the effectiveness of diagnosis and treatment.
4	Knows the storage of samples.
5	Knows the differential diagnosis with the evaluation of stool samples.

Programme Outcomes (Internal Diseases (Veterinary Medicine) Master)

1	Among veterinary medicine master of science sufficiency, increasing and deepening relevant knowledge
2	Developing and deepening theoretical and practical knowledge in the field of use, integrating knowledge from different disciplines for interpretation.
3	For Large and Small Animal Internal Medicine, taking into account the systemic clinical examination, realizing the true diagnosis for interpreting the clinical and laboratory findings, and the need to implement effective and rational treatment for taking prophylactic measures.
4	Learning how to access and evaluate relevant information.
5	Quoting updated novelty relevant to Veterinary Internal Medicine by incrisptive, oral and visually.
6	Planning a relevant research study by use of quantative and qualitative data collection, contiuiuing by taking care of scientific ethics, and by evaluation of appropriate statistical methods chosen, converting the investigational and project results into report/thesis.
7	Information obtained in accordance with the requirements of the country and the level of expertise of the region for usage of research public and animal health.

Contribution of Learning Outcomes to Programme Outcomes 1:Very Low, 2:Low, 3:Medium, 4:High, 5:Very High

	L1	L2	L3
P1	3	4	5
P2	3	3	4
P3	3	3	4
P4	2	2	3
P5	2	2	2
P6	3	2	3
P7	2	2	3

