



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Liver Diseases in Cats and Dogs							
Course Code		VİH525		Course Level		Second Cycle (Master's Degree)			
ECTS Credit	3	Workload	75 (Hours)	Theory	1	Practice	2	Laboratory	0
Objectives of the Course		Etiology, pathogenesis, clinical presentation, diagnosis and treatment of hepatic disease and treatment issues of chronic hepatothopathy will be told.							
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)		Assoc. Prof. Songül ERDOĞAN, Prof. Bülent ULUTAŞ							

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	20
Final Examination	1	60
Assignment	4	20

Recommended or Required Reading

1	Larry P. Tilley, Francis W. K. Smith; Blackwell's Five-Minute Veterinary Consult: Canine and Feline, 5th Edition. Wiley-Blackwell, 2011
2	J. D. Bonagura, D. C. Twedt; Kirk's Current Veterinary Therapy XIV: Small Animal Practice. WB Saunders, 2009
3	Nelson, Richard W., C. C. Guillermo. Small Animal Internal Medicine, 4th Edition, Elsevier Health Sciences, 2008
4	S. J. Ettinger, EA. C. Feldman; Textbook Of Veterinary Internal Medicine: Diseases Of The Dog And Cat. WB Saunders, 2003
5	K. Turgut. Kedi ve Köpek Gastroenterolojisi, Semptomdan Teşhise, 2001
6	Center SA. Feline hepatic lipidosis. Vet Clin North Am Small Anim

Week	Weekly Detailed Course Contents	
1	Theoretical	functions of liver
	Preparation Work	
2	Theoretical	Clinical findings of liver diseases
	Preparation Work	
3	Theoretical	Laboratory findings in liver diseases
	Preparation Work	
4	Theoretical	diagnosis and differential diagnosis in liver diseases
	Preparation Work	
5	Theoretical	principles of treatment in liver diseases
	Preparation Work	
6	Theoretical	Supportive and symptomatic treatment
	Preparation Work	
7	Preparation Work	
8	Intermediate Exam	midterm
9	Theoretical	Infectious inflammatory liver diseases
	Preparation Work	
10	Theoretical	liver diseases about secondary impairment
	Preparation Work	
11	Theoretical	Treatment of complications of hepatic failure
	Preparation Work	
12	Theoretical	portal vascular abnormalities
	Preparation Work	
13	Theoretical	hepatic lipidosis



13	Preparation Work	
14	Theoretical	Hepatic neoplasias
	Preparation Work	
15	Theoretical	discussion
16	Preparation Work	

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	3	42
Assignment	4	0	2	8
Reading	14	0	1	14
Midterm Examination	1	3	1	4
Final Examination	1	6	1	7
Total Workload (Hours)				75
[Total Workload (Hours) / 25*] = ECTS				3

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	Evaluate the clinical and laboratory findings in liver diseases
2	Makes the diagnostic approach
3	Performs Etiological and symptomatic treatment
4	Knows the complications of liver diseases.
5	Knows the differential diagnosis of hepatic diseases.

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, continuing 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	5	5	5
P2	4	5	5
P3	4	4	4
P4	4	4	4
P5	3	3	3
P6	3	3	3
P7	3	4	5

