



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Pancreatic Diseases in Cats and Dogs							
Course Code		VİH538		Course Level		Second Cycle (Master's Degree)			
ECTS Credit	5	Workload	129 (<i>Hours</i>)	Theory	1	Practice	0	Laboratory	0
Objectives of the Course		To give informations about etiology, pathogenesis, clinical and laboratory findings, diagnosis, treatment of exocrine pancreatic diseases, acute pancreatitis and chronic pancreatitis in dogs and cats.							
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. Ceren DİNLER AY, Lec. Gülten Emek TUNA							

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, E. C. Feldman; Textbook Of Veterinary Internal Medicine: Diseases Of The Dog And Cat. WB Saunders, 2003
5	C. M. Kahn, S. Line; The Merck Veterinary Manual, 10th Edition. Merck, 2010
6	Westermarck E, Wiberg M. Exocrine pancreatic insufficiency in dogs. Vet Clin North Am Small Anim Pract. 2003 Sep;33(5):1165-79

Week	Weekly Detailed Course Contents	
1	Theoretical	Functions of the pancreas
2	Theoretical	Regulation of pancreatic secretion
3	Theoretical	Pancreatic Diseases Clinical Findings
4	Theoretical	Pancreatic Diseases Labotratuvar Results
5	Theoretical	Imaging Techniques in the Diagnosis of Pancreatic Diseases
6	Theoretical	Pancreatic Disease Diagnosis
7	Theoretical	Exocrine Pancreatic Diseases Treatment Principles
8	Intermediate Exam	Midterm
9	Theoretical	Complications of Pancreatic Diseases
10	Theoretical	Check Exocrine Pancreatic Diseases
11	Theoretical	Acute Pankreatitis
12	Theoretical	Chronic Pankreatitis
13	Theoretical	Exocrine Pancreatic Insufficiency
14	Theoretical	Pancreatic Tumors
15	Theoretical	Discussion
16	Final Exam	Final exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	1	14
Assignment	4	0	15	60
Reading	14	0	2	28
Midterm Examination	1	10	1	11



Final Examination	1	15	1	16
Total Workload (Hours)				129
[Total Workload (Hours) / 25*] = ECTS				5
*25 hour workload is accepted as 1 ECTS				

Learning Outcomes

1	Comments clinical and laboratory findings of exocrine pancreatic diseases in dogs and cats.
2	Describes the findings by evaluating the disease.
3	Performs the appropriate treatment of the disease.
4	Determines the prognosis of the disease defined.
5	Knows the complications of the diseases determined.

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

