



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Acute Abdomen in Cats and Dogs							
Course Code		ViH640		Course Level		Third Cycle (Doctorate Degree)			
ECTS Credit	4	Workload	100 (<i>Hours</i>)	Theory	1	Practice	2	Laboratory	0
Objectives of the Course		Acute Abdomen in dog and cats, the reasons for acute abdomen in dog and cats (gastrointestinal, hepatic, splenic, urogenital)/etiological approach, infectious diseases causing acute abdomen, metabolic and endocrine reasons playing role in the etiology of acute abdomen, clinical examination of acute abdomen, diagnostic methods in cases with acute abdomen/ advanced diagnostic approach, emergency aid in acute abdomen, abdominal compartment syndrome, emergency aid in abdominal compartment syndrome, medical treatment of acute abdomen in dog and cats, other relevant alternative treatment of acute abdomen in dog and cats, critical care in acute abdomen, last desicion in acute abdomen							
Course Content		See weekly course topics							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Demonstration, Discussion, Case Study					
Name of Lecturer(s)									

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	60

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	C. M. Kahn, S. Line; The Merck Veterinary Manual, 10th Edition. Merck, 2010
3	J. D. Bonagura, D. C. Twedt; Kirk's Current Veterinary Therapy XIV: Small Animal Practice. WB Saunders, 2009
4	Nelson, Richard W., C. C. Guillermo. Small Animal Internal Medicine, 4th Edition, Elsevier Health Sciences, 2008
5	Beal MW. Approach to the acute abdomen. Vet Clin North Am Small Anim Pract. 2005 Mar;35(2):375-96.

Week	Weekly Detailed Course Contents	
1	Theoretical	Acute Abdomen in dog and cats,
	Preparation Work	
2	Theoretical	Acute Abdomen in dog and cats
	Preparation Work	
3	Theoretical	The reasons for acute abdomen in dog and cats (gastrointestinal, hepatic, splenic, urogenital)/etiological approach,
	Preparation Work	
4	Theoretical	Infectious diseases causing acute abdomen
	Preparation Work	
5	Theoretical	Metabolic and endocrine reasons playing role in the etiology of acute abdomen
	Preparation Work	
6	Theoretical	Clinical examination of acute abdomen
	Preparation Work	
7	Theoretical	Diagnostic methods in cases with acute abdomen/ advanced diagnostic approach
	Preparation Work	
8	Intermediate Exam	Midterm
9	Theoretical	Emergency aid in acute abdomen
	Preparation Work	
10	Theoretical	Abdominal compartment syndrome, emergency aid in abdominal compartment syndrome
	Preparation Work	
11	Theoretical	Medical treatment of acute abdomen in dog and cats
	Preparation Work	
12	Theoretical	Other relevant alternative treatment of acute abdomen in dog and cats



12	Preparation Work	
13	Theoretical	Critical care in acute abdomen,
	Preparation Work	
14	Theoretical	Last desicion in acute abdomen
	Preparation Work	
15	Theoretical	Discussion
16	Final Exam	Final exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	1	14
Lecture - Practice	14	0	2	28
Assignment	2	0	10	20
Reading	14	0	1	14
Midterm Examination	1	10	1	11
Final Examination	1	12	1	13
Total Workload (Hours)				100
[Total Workload (Hours) / 25*] = ECTS				4

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	Obtaining sufficient information and practice relevant to the reasons for acute abdomen in dog and cats (gastrointestinal, hepatic, splenic, urogenital)/etiological approach
2	Acquiring practice regarding rugs and working principles of acute abdomen treatment
3	Acquiring the ability of applicating and usage of those informations to other areas
4	Gains knowledge of the differential diagnosis of acute abdomen.
5	Determines the prognosis of the patient with acute abdomen.

Programme Outcomes (Internal Diseases (Veterinary Medicine) Doctorate)

1	Based on acquirements relevant to undergraduate and/or graduate levels, usage of associated information deeply, development of knowledge by several methods along with reaching peculiar results.
2	Detecting relevant problems, establishing hypothesis against solution, acquirement of solving hypothesis within computational and experimental methods.
3	A systematic approach of evaluating and using new knowledge on related field.
4	Usage of previously known scientific methods related to field for advanced/newly known/occurring problems.
5	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.
6	Detecting the problems related to Turkish animal husbandry related to herd health and prophylactic veterinary surgeon.
7	Reviewing and usage of all related data (field observations, scientific knowledge) for requirements.
8	Innovation in the field of science, the scientific method for a new area of development and application of a method known to have one of a new plan that for.
9	Following, evaluating, presenting and discussing the international literature in the field of Veterinary Internal Medicine.
10	Offering all kinds of development and innovation in the field of appropriate methods, the economic and social advancement of the society for contribution.

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

	L1	L2	L3
P1	4	4	4
P2	5	4	3
P3	4	4	4
P4	4	5	5
P5	5	4	3
P6	1	1	1
P7	4	4	2
P8	4	4	4
P9	3	3	3



P10	2	2	1
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