



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Abdominal, Thoracic and Pericardial Effusions							
Course Code		ViH651		Course Level		Third Cycle (Doctorate Degree)			
ECTS Credit	4	Workload	100 (<i>Hours</i>)	Theory	1	Practice	0	Laboratory	0
Objectives of the Course		To explain the etiology, clinical manifestations, diagnosis and treatment of causing diseases to abdominal, thoracic, and pericardial effusion in animal and to enlighten about the pathophysiology of pleural effusion, effusion purchase equipment, laboratory testing of effusion							
Course Content		See weekly course topics							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Demonstration, Discussion, Case Study, Individual Study, Problem Solving					
Name of Lecturer(s)		Assoc. Prof. Songül ERDOĞAN							

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	25
Final Examination	1	60
Assignment	3	15

Recommended or Required Reading

1	Alleman AR. Abdominal, thoracic, and pericardial effusions. Vet Clin North Am Small Anim Pract. 2003 Jan;33(1):89-118.
2	Swann H, Hughes D. Diagnosis and management of peritonitis. Vet Clin North Am Small Anim Pract. 2000 May;30(3):603-15
3	K. Turgut. Veteriner Klinik Laboratuvar Teşhis Kitabı. 2000

Week	Weekly Detailed Course Contents	
1	Theoretical	thoracentesis abdominocentesis and pericardiocentesis
2	Theoretical	Classification of effusions
3	Theoretical	Liquid Analysis Methods
4	Theoretical	Transudates
5	Theoretical	Modified Transudates
6	Theoretical	chylous effusions
7	Theoretical	exudates
8	Intermediate Exam	Midterm
9	Theoretical	Uroperitoneum and bile peritonitis
10	Theoretical	Feline Infectious Peritonitis
11	Theoretical	septic exudates
12	Theoretical	hemorrhagic effusions
13	Theoretical	Neoplastic effusions
14	Theoretical	Case evaluation
15	Theoretical	Discussion
16	Final Exam	Final exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	1	14
Assignment	3	0	15	45
Reading	14	0	1	14
Midterm Examination	1	10	1	11



Final Examination	1	15	1	16
Total Workload (Hours)				100
[Total Workload (Hours) / 25*] = ECTS				4
*25 hour workload is accepted as 1 ECTS				

Learning Outcomes

1	To definitions the aetiopathogenesis of effusions
2	To take the abdominal, thoracic and paricardial effusion according to the technique
3	To diagnosis clinical manifestations of effusions with interpreting
4	Treats the etiology of effusion.
5	Determine the prognosis of the patient with effusion.

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	5	4	4
P2	4	5	5
P3	4	5	5
P4	3	4	5
P5	4	3	4
P6	2	3	3
P7	2	4	4
P8	4	3	4
P9	4	2	4
P10	2	2	3

