



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		The Therapeutic Principals in Vomiting and Diarrhae							
Course Code		VİH506		Couse Level		Second Cycle (Master's Degree)			
ECTS Credit	2	Workload	50 (Hours)	Theory	1	Practice	0	Laboratory	0
Objectives of the Course		As can be seen from the vomiting and diarrhea diseases, the effects of the whole organism and the symptoms of these important changes to the active and rational review issues are occurring.							
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)		Prof. Bülent ULUTAŞ, Prof. Kerem URAL							

Assessment Methods and Criteria

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

Recommended or Required Reading

1	DiBartola, Stephen P. Fluid Therapy in Small Animal Practice. 4th ed. Philadelphia, W. B. Saunders, 2011
2	C. M. Kahn, S. Line; The Merck Veterinary Manual, 10th Edition. Merck, 2010

Week	Weekly Detailed Course Contents	
1	Theoretical	Clinical Approach to Emesis
2	Theoretical	Clinical Approach to Diarrhea
3	Theoretical	Result of Emesis and Diarrhae
4	Theoretical	Basic Principles of treatment in Emesis and Diarrhae
5	Theoretical	Etiologic treatment in emesis
6	Theoretical	Control of emesis
7	Theoretical	Liquid-correction of electrolyte and acid-base balance Disturbance in emesis
8	Intermediate Exam	Mid-term exam
9	Theoretical	Etiologic treatment in Diarrhea
10	Theoretical	Diarrhea Motility Regulators
11	Theoretical	Diarrhea, fluid and electrolyte, and Acid-Base Balance Adjustment Disorders
12	Theoretical	Feeding in Diarrhea and Emesis
13	Theoretical	Case evaluation
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	1	0	3	3
Reading	14	0	2	28
Midterm Examination	1	1	1	2
Final Examination	1	2	1	3
Total Workload (Hours)				50
[Total Workload (Hours) / 25*] = ECTS				2

*25 hour workload is accepted as 1 ECTS



Learning Outcomes

1	Determines effects of vomiting and diarrhea on the whole organism
2	Performs etiological and symptomatic treatment of vomiting and diarrhea
3	Checks the effectiveness the treatment.
4	Knows the complications caused by vomiting and diarrhea.
5	Makes differential diagnosis of vomiting and diarrhea.

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	4	3
P2	3	4	4
P3	5	5	5
P4	3	3	3
P5	3	3	3
P6	4	4	2
P7	3	4	3

