AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title		Diseases of Urinary System							
Course Code		VİH607		Couse Level		Third Cycle (Doctorate Degree)			
ECTS Credit	5	Workload	128 *(Hours)*	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		Evaluation of clinical and laboratory findings, diagnosis, treatment and prevention in cattle, horses, sheep and goat and dog-cat's infectious and non-infectious obstructive uropathy, glomerulus diseases, metabolic, renal diseases, neoplastic diseases and urinary tract diseases.							
Course Content		See weekly course topics.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods			Explanation (Presentation), Experiment, Demonstration, Discussion, Case Study						
Name of Lecturer(s)		Assoc. Prof. Ceren DİNLER AY							

Assessment Methods and Criteria

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

Recommended or Required Reading

1	C. M. Kahn, S. Line; The Merck Veterinary Manual, 10th Edition. Merck, 2010
2	S. J. Ettinger, E. C. Feldman; Textbook Of Veterinary Internal Medicine: Diseases Of The Dog And Cat. WB Saunders, 2003

Week	Weekly Detailed Course Contents	
1	Theoretical	Symptamatology in Urinary System Diseases
2	Theoretical	Laboratory Examination in Urinary System Diseases
3	Theoretical	Acute Renal Failure
4	Theoretical	Chronic Renal Failure
5	Theoretical	Pyelonephritis
6	Theoretical	Cystitis
7	Theoretical	İncontinencia Urineria
8	Intermediate Exam	Midterm
9	Theoretical	FUS and Urolithiasis
10	Theoretical	Nephrotic Syndrome
11	Theoretical	Amyloidosis
12	Theoretical	Hydronephrosis
13	Theoretical	Enzootik Hematuria
14	Theoretical	Congenital Disorders of Urinary System
15	Theoretical	Discussion
16	Final Exam	Final

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Assignment	3	0	15	45
Reading	14	0	2	28
Midterm Examination	1	10	1	11

Final Examination	1	15	1	16
		Total Workload (Hours)		128
		[Total Workload (Hours) / 25*] = **ECTS**		5

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	Reviews of clinical and laboratory findings of urinary tract disorders.
2	Evaluates the findings via diagnosis.
3	Performs the treatment and prophylaxy.
4	Make differential diagnosis of patients.
5	Evaluates the prognosis of patients.

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 peculior 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/occuring 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	5	5
P2	4	4	4
P3	4	4	4
P4	5	5	5
P5	5	5	5
P6	3	3	3
P7	4	3	4
P8	3	3	3
P9	4	4	4
P10	4	4	4