



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Diseases Caused By Endoparasites and Ectoparasites in Cats and Dogs							
Course Code		VİH655		Couese Level		Third Cycle (Doctorate Degree)			
ECTS Credit	4	Workload	95 (<i>Hours</i>)	Theory	1	Practice	0	Laboratory	0
Objectives of the Course		To evaluate the diagnosis, treatment and control of esophagus, stomach, small intestine, caecum and colon, heart lung and kidney nematodes, cestodes and intestinal, liver and lung trematodes with the fleas, scabies factors, lice and tick infestations in dogs and cats.							
Course Content		See weekly course topics							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion, Case Study, Individual Study					
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	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	S. J. Ettinger, E. C. Feldman; Textbook Of Veterinary Internal Medicine: Diseases Of The Dog And Cat. WB Saunders, 2003
6	R. D. Pinckney. Canine Filaroides Infections. In: Companion and Exotic Animal Parasitology, Bowman D.D. (Ed.) International Veterinary Information Service, Ithaca NY (www.avis.org), 2000; A0312.0600

Week	Weekly Detailed Course Contents	
1	Theoretical	Dogs and cats, the esophagus, stomach and intestinal Nematodes
2	Theoretical	Heart and Lung Nematodes
3	Theoretical	Renal Nematodes
4	Theoretical	Cestodes
5	Theoretical	Intestinal, liver and lung trematodes
6	Theoretical	Basic Principles of Endoparasitic treatment
7	Theoretical	Flea infestations Diagnosis, Treatment, and Control
8	Intermediate Exam	Midterm
9	Theoretical	Factors of Scabies (Scabies, Demodectic)
10	Theoretical	Factors of Scabies (Sarcoptes scabies)
11	Theoretical	Other Factors and Treatment of Scabies
12	Theoretical	Bit infestations Diagnosis, Treatment, and Control
13	Theoretical	Bit infestations Diagnosis, Treatment, and Control
14	Theoretical	Treatment Mix Ecto and Endoparasitic Infestations
15	Theoretical	Discussion
16	Final Exam	Final exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	1	14
Lecture - Practice	1	0	1	1
Assignment	2	0	15	30
Term Project	1	0	5	5



Reading	14	0	2	28
Midterm Examination	1	5	1	6
Final Examination	1	10	1	11
Total Workload (Hours)				95
[Total Workload (Hours) / 25*] = ECTS				4
*25 hour workload is accepted as 1 ECTS				

Learning Outcomes

1	To definitions of presented in skin, gastrointestinal, circulatory, respiratory and urinary tract of dog and cat
2	Implements of the general and specific treatment methods against ecto and endoparasites
3	Protection against ecto and endoparasite control.
4	Knows diseases transmitted by ecto and endo parasites.
5	Knows differential diagnosis of diseases.

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

