



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Pathology of Parasitic Helminth Diseases							
Course Code		VPT622		Course Level		Third Cycle (Doctorate Degree)			
ECTS Credit	2	Workload	51 (Hours)	Theory	1	Practice	0	Laboratory	0
Objectives of the Course		Effects of helminths on host; identification of helminths in tissues; ascariasis after host response to parasites; ankilostomiazis; trikostrongilozis; hemonkozis; ostertagiozis; ozophagostomiazis; drofilariasis; drakunkulozis; equin strongilidosis; spiroserkozis; cerebrospinal nematodiasis; trichinozis; pulmonary nematodiasis; cutaneous habronemiasis; strongilodiazis; trichihuriazis; onkoserkazis; elaforiazis; stefanoflariasis; gonglemiazis; sestodiazis; sistiserkozis; echinococcosis; hepatic clistomiasis; intestinal trematodiasis; the biology of the helminths related to schistosomiasis and paragonomiasis and their diagnosis.							
Course Content		Effects of helminths on host; identification of helminths in tissues; ascariasis after host response to parasites; ankilostomiazis; trikostrongilozis; hemonkozis; ostertagiozis; ozophagostomiazis; drofilariasis; drakunkulozis; equin strongilidosis; spiroserkozis; cerebrospinal nematodiasis; trichinozis; pulmonary nematodiasis; cutaneous habronemiasis; strongilodiazis; trichihuriazis; onkoserkazis; elaforiazis; stefanoflariasis; gonglemiazis; sestodiazis; sistiserkozis; echinococcosis; hepatic clistomiasis; intestinal trematodiasis; biology of the helminths related to schistosomiasis and paragonomiasis							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation)					
Name of Lecturer(s)									

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	60
Assignment	10	40

Recommended or Required Reading

1	K.V.F. Jubb, P. C.Kennedy, N. Palmer (1992). Pathology of Domestic Animals volume 1. 4th edition. Academic Pres Inc.
2	K.V.F. Jubb, P. C.Kennedy, N. Palmer (1992). Pathology of Domestic Animals volume 2. 4th edition. Academic Pres Inc
3	K.V.F. Jubb, P. C. Kennedy, N. Palmer (1992). Pathology of Domestic Animals volume 3. 4th edition. Academic Pres Inc.
4	Veteriner Patoloji, Milli Ü., Hazıroğlu R. (2000). 1. cilt medipres, Ankara.
5	Veteriner Patoloji, Milli Ü., Hazıroğlu R. (2000). 2. cilt medipres, Ankara
6	Metin, N. (2008) Üriner sistem Patolojisi, Aydın. Metin, N. (2008) Sinir Sistemi Patolojisi, Aydın
7	Metin, N. (2008). Sindirim, Solunum ve Bilier Sistem Patoloji, Aydın.
8	B. A. Summers, J. F. Cummings, A. Lahunta. (1995). Veterinary Neuropathology. Mosby.
9	10. C. D. Buergelt. (1997). Color Atlas of Reproductive Pathology of Domestic Animals. Mosby.

Week	Weekly Detailed Course Contents	
1	Theoretical	
2	Theoretical	
3	Theoretical	
4	Theoretical	
5	Theoretical	
6	Theoretical	
7	Theoretical	
8	Intermediate Exam	
9	Theoretical	
10	Theoretical	
11	Theoretical	
12	Theoretical	
13	Theoretical	
14	Theoretical	
15	Final Exam	



Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	2	1	42
Final Examination	1	8	1	9
Total Workload (Hours)				51
[Total Workload (Hours) / 25*] = ECTS				2

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	To have knowledge about helminth diseases
2	To have knowledge about the pathogenesis of helminth diseases
3	To have knowledge about morphological changes observed during helminth diseases
4	To have knowledge about nematode, trematode and cestode diseases
5	To gain the ability to apply and use this knowledge to other fields

Programme Outcomes (Pathology (Veterinary Medicine) Doctorate)

1	The student knows lesions of organs and tissues as well as pathological mechanisms of infectious/noninfectious diseases of especially farm and pet animals.
2	The student intensify theoretical and practical knowledge.
3	The student will learn and apply a variety of theoretical methods of diagnosis.
4	Students macroscopic and microscopic signs of diseases characterized by evaluating the clinical findings and examine the comparative.
5	
6	
7	
8	
9	
10	

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

	L1	L2	L3	L4	L5
P1	5	5	5	5	5
P2	5	5	5	5	5
P3	5	5	5	5	5
P4	5	5	5	5	5
P5	5	5	5	5	5
P6	5	5	5	5	5
P7	5	5	5	5	5
P8	5	5	5	5	5
P9	5	5	5	5	5
P10	5	5	5	5	5

