AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title	Pathology of Protozoal Diseases								
Course Code	VPT623		Couse Level		Third Cycle (Doctorate Degree)				
ECTS Credit	3	Workload	75 *(Hours)*	Theory	1	Practice	0	Laboratory	0
Objectives of the Course	The aim of this course is to give knowledge about the biological cycles of the causative agents and their diagnosis in cases of Coccidiosis, Toxoplasmosis, Sarcosporodiosis, Cyrptosporodiosis, Ecepholitozoonosis, Amebiasis, Giardiasis, Pneumocystosis, Trichomoniasis, Trypanosomiasis, Leishmaniosis, Babesiosis, Theileriosis.								
Course Content	The aim of this course is to give knowledge about the biological cycles of the causative agents and their diagnosis in cases of Coccidiosis, Toxoplasmosis, Sarcosporodiosis, Cyrptosporodiosis, Ecepholitozoonosis, Amebiasis, Giardiasis, Pneumocystosis, Trichomoniasis, Trypanosomiasis, Leishmaniosis, Babesiosis, Theileriosis.								
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. 4thedition. 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

Assignment	2	6	2	16
Individual Work	1	5	2	7
Final Examination	1	8	2	10
			Total Workload (Hours)	75
			[Total Workload (Hours) / 25*] = **ECTS**	3
**25 hour workload is accepted as 1 ECTS*				

Learning Outcomes	
1	To have knowledge about protozoon diseases
2	To have knowledge about the pathogenesis of protozoan diseases
3	To have knowledge about morphological changes observed during protozoan diseases
4	To have knowledge about Coccidiosis,Toxoplasmosis, Sarcosporodiosis, Cyrptosporodiosis, Ecepholitozoonozis, Amebiasis, Giardiasis, Pneumocystosis, Trichomoniasis, Trypanosomiasis, Leishmaniosis, Babesiosis, Theileriosis
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 theorical 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.
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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