



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Sarcosporidiosis, Cryptosporidiosis, Toxoplasmosis And Malaria							
Course Code		VPR644		Course Level		Third Cycle (Doctorate Degree)			
ECTS Credit	3	Workload	71 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		The aim of this course is to teach structure of these parasites, biology, economic importance, epidemiology, clinis, diagnosis, treatment and prevention methods.							
Course Content		Structure of Sarcocyst,Cryptosporidium, Toxoplasma and Malaria, biology of these parasites, economic importance, epidemiology, clinis, diagnosis, treatment and prevention methods							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion, Case Study, Individual Study					
Name of Lecturer(s)									

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	10
Final Examination	1	60
Quiz	1	10
Assignment	3	20

Recommended or Required Reading

1	Tüzer, E., Toparlak, M., Göksu, K. (1997) Veteriner Entomoloji. İstanbul Üniversitesi Veteriner Fakültesi Parazitoloji Abd., İstanbul.
2	Eren, H., Yukarı, B. B. (2000).
3	Wall, R., D. Shearer, 1997. Veterinary Entomology. Chapman And Hall, Great Britain.
4	Kaufmann, J., 1996. Parasitic Infections Of Domestic Animals. Birkhäuser. Switzerland.
5	Peters, W., G. Pasvol, 2002. Tropikal Medicine And Parasitology. Mosby International Limited. China.
6	Burgu, A., Karaer, Z. (2005). Parazit Hastalıklarında Tedavi. Türkiye Parazitoloji Derneği, Yayın No:19.
7	Schmidt, G.D. (1985). Foundations Of Parasitology.

Week	Weekly Detailed Course Contents	
1	Theoretical	
	Practice	
2	Theoretical	
	Practice	
3	Theoretical	
	Practice	
4	Theoretical	
	Practice	
5	Theoretical	
	Practice	
6	Theoretical	
	Practice	
7	Theoretical	
	Practice	
8	Intermediate Exam	
9	Theoretical	
	Practice	
10	Theoretical	
	Practice	
11	Theoretical	
	Practice	



12	Theoretical	
	Practice	
13	Theoretical	
	Practice	
14	Theoretical	
	Practice	
15	Theoretical	
	Practice	
16	Final Exam	
17	Final Exam	

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Assignment	10	0	2	20
Quiz	1	5	0.5	5.5
Midterm Examination	1	8	1	9
Final Examination	1	8	1	9
Total Workload (Hours)				71
[Total Workload (Hours) / 25*] = ECTS				3

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	Knows the morphology and biology of Sarcocystis, Cryptosporidium and Toxoplasma species
2	Knows the morphology and biology of Plasmodium species
3	Knows the diagnosis and treatment of diseases of Sarcocystis, Cryptosporidium, Toxoplasma and Plasmodium species
4	Learns the prevalence of diseases caused by these species in Turkey and all over the world
5	Understands the economical importance of diseases caused by these species in Turkey and all over the world

Programme Outcomes (Parasitology (Veterinary Medicine) Doctorate)

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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	4	3	4	3	3
P2	4	3	4	4	3
P3	3	3	4	4	3
P4	3	3	4		
P5	5	4	5	4	4
P6	2	2			
P8			3	4	4
P11				4	4

