



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Astigmatic Mites							
Course Code		VPR647		Course Level		Third Cycle (Doctorate Degree)			
ECTS Credit	2	Workload	53 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		The aim of this course is to teach structure, differentiation diagnosis of important nonstigmatic mites, Sarcoptes, Psoroptes, Chorioptes, Otodectes, Notoedres and Knemidocoptes, mange in domestic animals, diagnosis of mange, treatment and prevention methods.							
Course Content		Structure, differentiation diagnosis of important nonstigmatic mites, Sarcoptes, Psoroptes, Chorioptes, Otodectes, Notoedres and Knemidocoptes, mange in domestic animals, diagnosis of mange, treatment and prevention methods.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion					
Name of Lecturer(s)		Prof. Tülin KARAGENÇ							

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	2	10
Final Examination	1	60
Quiz	1	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	Morphological features of astigmatic acars
2	Theoretical	The family of Sarcoptidae
3	Theoretical	Sarcoptes spp
4	Theoretical	Notoedres spp
5	Theoretical	Knemidocoptes spp
6	Theoretical	Treatment of Sarcoptic mange
7	Theoretical	The family of Psoroptidae
8	Intermediate Exam	Midterm exam
9	Theoretical	Differences between Psoroptidae and Sarcopidae
10	Theoretical	Psoroptes spp
11	Theoretical	Chorioptes spp
12	Theoretical	Otodectes spp
13	Theoretical	Treatment of Psoroptic mange
14	Theoretical	Astigmatic acar infestations in human
15	Theoretical	Astigmatic acar infestations in domestic animals
16	Final Exam	Final exam
17	Final Exam	Final exam



Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Quiz	1	1	1	2
Midterm Examination	2	5	1	12
Final Examination	1	10	1	11
Total Workload (Hours)				53
[Total Workload (Hours) / 25*] = ECTS				2
*25 hour workload is accepted as 1 ECTS				

Learning Outcomes

1	Knows the morphology and biology of Sarcoptes, Psoroptes, Chorioptes, Otodectes, Notoedres and Knemidocoptes species
2	Learns the differential diagnosis of Sarcoptes, Psoroptes, Chorioptes, Otodectes, Notoedres and Knemidocoptes species
3	Recognizes the scabies disease of animals
4	Learns the diagnosis and treatment methods of scabies
5	Knows the control and prevention methods of scabies

Programme Outcomes (Parasitology (Veterinary Medicine) Doctorate)

1	
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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	4	5		3
P2	5	5	2		3
P3			5	4	3
P5	3	4		4	4
P7				3	
P11				3	

