



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Diagnosis Of Mange Mites							
Course Code		VPR651		Course Level		Third Cycle (Doctorate Degree)			
ECTS Credit	3	Workload	74 (Hours)	Theory	2	Practice	2	Laboratory	0
Objectives of the Course		The objective of this course, morphology, differential diagnosis, important criteria for diagnose of which Sarcoptes, Psoroptes, Chorioptes, Otodectes, Notoedres and Cnemidocoptes that they scabies agents, skin scraping for scabies, examining a skin scraping, morphology and biology of demodex species, diagnose, treatment and control methods of demodicosis							
Course Content		Morphology, differential diagnosis, important criteria for diagnose of which Sarcoptes, Psoroptes, Chorioptes, Otodectes, Notoedres and Cnemidocoptes that they scabies agents, skin scraping for scabies, examining a skin scraping, morphology and biology of demodex species, diagnose, of demodicosis							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion, Case Study					
Name of Lecturer(s)									

Assessment Methods and Criteria

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

Recommended or Required Reading

1	TÜZER, E., TOPARLAK, M., GÖKSU, K. (1997) Veteriner Entomoloji, Ders notu, İstanbul Üniversitesi Veteriner Fakültesi Parazitoloji ABD., İstanbul
2	WALL, R., D. SHEARER, 1997. Veterinary Entomology. Chapman and Hall, Great Britain
3	KAUFMANN, J., 1996. Parasitic Infections of Domestic Animals. Birkhäuser. Switzerland
4	PETERS, W., G. PASVOL, 2002. Tropikal Medicine and Parasitology. Mosby International Limited. China
5	BURGU, A., KARAER, Z. (2005). Parazit Hastalıklarında Tedavi. Türkiye Parazitoloji Derneği, Yayın No:19
6	SCHMIDT, G.D. (1985). Foundations of Parasitology

Week	Weekly Detailed Course Contents	
1	Theoretical	General morphology, biology of Scabies species that in a series of astigmata and systematics this series
	Practice	Present preparations and the general morphology of scabies species
2	Theoretical	Identification of species that in the genus Sarcoptes, differential diagnosis, biology
	Practice	Skin scraping for scabies and examining a skin scraping
3	Theoretical	Identification of species that in the genus Notoedres, differential diagnosis, biology
	Practice	Skin biopsy methods in the diagnosis of scabies species
4	Theoretical	Identification of species that in the genus Cnemidocoptes, differential diagnosis, biology
	Practice	Defining tunnels is caused by Scabies species
5	Theoretical	Identification of species that in the genus Psoroptes, differential diagnosis, biology
	Practice	Recognition of species that Sarcoptes scabies
6	Theoretical	Identification of species that in the genus Chorioptes, differential diagnosis, biology
	Practice	Recognition of species that Notoedres scabies
7	Theoretical	Identification of species that in the genus Otodectes, differential diagnosis, biology
	Practice	Recognition of species that Cnemidocoptes scabies
8	Intermediate Exam	Midterm Examination
9	Theoretical	Distinction of species of Demodex that they in the genus of Prostigmata series, differential diagnosis, biology
	Practice	Recognition of species that Psoroptes scabies
10	Theoretical	Learning morphological criteria according to genus species of Scabies and distinction criteria



10	Practice	Recognition of species that Chorioptes scabiei
11	Theoretical	Examination scrapings that used for diagnosis of scabies species
	Practice	Recognition of species that Otodectes scabies
12	Theoretical	Biopsy methods that used for diagnosis of scabies species
	Practice	Recognition of species that Demodex scabies
13	Theoretical	Learn how to do a diagnosis of scabies species that do tunnel opening / or not
	Practice	Serological methods in the diagnosis of scabies species
14	Theoretical	Treatment and protection of scabies species
	Practice	Treatment and protection of scabies species
15	Theoretical	Discussion
16	Final Exam	Final exam
17	Final Exam	Final exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Lecture - Practice	14	0	2	28
Assignment	1	2	0.5	2.5
Quiz	1	2	0.5	2.5
Midterm Examination	1	5	1	6
Final Examination	1	6	1	7
Total Workload (Hours)				74
[Total Workload (Hours) / 25*] = ECTS				3

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	To have an information about the morphology and localisation of scabies species
2	To have knowledge about the biology of scabies species
3	To have knowledge about the distribution, clinical and pathologic features of scabies
4	To have knowledge about the names and diagnosis of the important species
5	To have knowledge about the control methods and treatment of scabies

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	5	4	5	4	4
P2	4	3	3	4	5
P3	4	4	5	5	4
P4	3	3	5	4	4
P5	5	5	5	5	4
P6	5	5	4	4	3



P7	1	1	5	3	3
P8	2	2	3	3	3
P9	1	1	3	3	3
P11	4	4	5	5	5

