



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Ectoparasites of Camel							
Course Code		VPR543		Course Level		Second Cycle (Master's Degree)			
ECTS Credit	3	Workload	75 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		The purpose of this course is to be able to tell about ectoparasites on camels, their morphology, biology and identifications,clinical appearance of disease they caused and transmitted							
Course Content		Ectoparasites on camels, their morphology, biology and identifications, the diseases they caused and transmitted							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion, Case Study					
Name of Lecturer(s)		Lec. Metin PEKAĞIRBAŞ, Lec. Selin HACILARLIOĞLU							

### 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	YUKARI B.A., EREN H. (2000) Entomoloji Ders Notu no:8, Akdeniz Üniversitesi Veteriner Fakültesi Yayını, Burdur
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. Tropical 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	Classification in the ectoparasites of camels
	Practice	to learn the tools / consumables used in the diagnosis of ectoparasites in Camels
2	Theoretical	Identification of Cephalopina titillator, Oestrus ovis species, biology and the disease
	Practice	identification of species Cephalopina titillator and Oestrus ovis
3	Theoretical	Identification of species Amblyomma gemma, A. lepidum, A. variegatum, biology and the disease
	Practice	Identification of species Amblyomma gemma, A. lepidum, A. Variegatum
4	Theoretical	Identification of species Hyalomma dromedarii, H. rufipes, biology and the disease
	Practice	Identification of species Hyalomma dromedarii, H. Rufipes
5	Theoretical	Identification of species H. anatolicum, H. detritum, biology and the disease
	Practice	Identification of species H. anatolicum, H. detritum
6	Theoretical	Identification of species H. impressum, H. plumbeum, biology and the disease
	Practice	Identification of species H. impressum, H. plumbeum
7	Theoretical	Discussion
8	Intermediate Exam	Midterm Examination
9	Theoretical	Identification of species Boophilus decoloratus, Rhipicephalus pulchellus, biology and the disease
	Practice	Identification of species Boophilus decoloratus, Rhipicephalus pulchellus
10	Theoretical	Identification of species R. appendiculatus, R. Sangiuneus, biology and the disease
	Practice	Identification of species R. appendiculatus, R. Sangiuneus
11	Theoretical	Identification of species Ornithodoros savignyi, Sarcoptes scabiei, biology and the disease
	Practice	Identification of species Ornithodoros savignyi, Sarcoptes scabiei
12	Theoretical	Identification of species Chorioptes spp., Microthoracius cameli, biology and the disease
	Practice	Identification of species Chorioptes spp., Microthoracius cameli
13	Theoretical	Identification of species Wohlfahrtia magnifica, W. nuba, biology and the disease



13	Practice	Identification of species Wohlfahrtia magnifica, W. nuba
14	Theoretical	Identification of species Sarcophaga dux, Hippobosca camelina, biology and the disease
	Practice	Identification of species Sarcophaga dux, Hippobosca camelina
15	Theoretical	Discussion
16	Practice	Final exam
	Final Exam	Final exam
17	Practice	Final exam
	Final Exam	Final exam

**Workload Calculation**

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Assignment	1	0	7	7
Quiz	1	2	1	3
Midterm Examination	1	15	1	16
Final Examination	1	20	1	21
Total Workload (Hours)				75
[Total Workload (Hours) / 25*] = ECTS				3

\*25 hour workload is accepted as 1 ECTS

**Learning Outcomes**

1	To be able to tell about morphology and biology of infestation of flies on camels
2	To de explain about the identification of tick species in camels and diseases they transmitted
3	To be able to recognize scabies on camels
4	To be able to tell about treatment ectoparasites seen in camels.
5	To be able to tell about zoonosis ectoparasites in camels.

**Programme Outcomes (Parasitology (Veterinary Medicine) Master)**

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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	3	3	5	1	2
P3	4	4	5	5	5
P4	4	5	5	2	3
P5	5	5	5	1	1
P6	4	4	5	1	3
P7	5	4	4	5	2
P8	4	5	5	1	1
P9	5	4	4	5	2
P10	5	5	5	5	5
P11	5	4	5	5	5



P12	5	5	5	5	5
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