



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Prostigmata and Mesostigmata							
Course Code		VPR649		Course Level		Third Cycle (Doctorate Degree)			
ECTS Credit	1	Workload	21 (Hours)	Theory	1	Practice	0	Laboratory	0
Objectives of the Course		The objective of this course is to teach important prostigmatic and mesostigmatic mites in domestic animals, Demodex and the other species, demodicosis in dogs, diagnosis, treatment, prevention methods, Dermanysus and Varroa species their morphology, biology, clinical symptoms, treatment and prevention methods.							
Course Content		Important prostigmatic and mesostigmatic mites in domestic animals, Demodex and the other species, demodicosis in dogs, diagnosis, treatment, prevention methods, Dermanysus and Varroa species their morphology, biology, clinical symptoms, treatment and prevention methods.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion					
Name of Lecturer(s)		Lec. Selin HACILARLIOĞLU							

### Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	10
Final Examination	1	60
Quiz	1	10
Assignment	2	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. Tropical 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	Demodicidae
2	Theoretical	Dermanyssidae
3	Theoretical	Ornithonyssus sylviarum
4	Theoretical	Ornithonyssus bursa
5	Theoretical	Ornithonyssus bacoti
6	Theoretical	Allodermanyssus sanguineus
7	Theoretical	Pneumonyssus caninum
8	Intermediate Exam	Midterm exam
9	Theoretical	Pneumonyssus simicola
10	Theoretical	Varroa jacobsoni
11	Theoretical	Raillietia auris
12	Theoretical	Raillietia caprae
14	Theoretical	Cheyletiella furmani
15	Theoretical	Cheyletiella yasguri
16	Final Exam	Final examination
17	Final Exam	Final examination



**Workload Calculation**

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	1	14
Assignment	2	1	0	2
Quiz	1	1	0.5	1.5
Midterm Examination	1	1	1	2
Final Examination	1	1	1	2
Total Workload (Hours)				21
[Total Workload (Hours) / 25*] = ECTS				1
*25 hour workload is accepted as 1 ECTS				

**Learning Outcomes**

1	Having information about the morphology and localisation of prositigmatic and mesostigmatic acars
2	To have knowledge about the biology of prositigmatic and mesostigmatic acars
3	To have knowledge about the distribution, clinical and pathologic features of prositigmatic and mesostigmatic acars
4	To have knowledge about the names and diagnosis of the zoonotic species
5	To have knowledge about the control methods and treatment of prositigmatic and mesostigmatic acars

**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	4	4	4
P2	4	3	4	4	4
P3	4	4	5	5	5
P4	3	3	4	4	4
P5	5	5	5	5	4
P6	5	5	4	4	4
P7	1	1	3	3	3
P8	2	2	3	3	3
P9	1	1	3	3	3
P11	4	4	5	5	5

