



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Important Arthropods Of Domestic Animals							
Course Code		VPR505		Course Level		Second Cycle (Master's Degree)			
ECTS Credit	5	Workload	122 ( <i>Hours</i> )	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		To give current information about insects and acari in domestic animals, diseases they cause, diagnosis, treatment and control methods, economical importance of these parasites.							
Course Content		Important infestations of the domestic animals caused by insects and acari, diseases they cause, their economical importance, diagnosis, treatment and control methods.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion, Case Study, Individual Study, Problem Solving					
Name of Lecturer(s)		Prof. Nuran AYSUL							

### Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	20
Final Examination	1	60
Quiz	2	10
Term Assignment	4	10

### Recommended or Required Reading

1	Tüzer, E., Toparlak, M., Göksu, K. (1997) Veteriner Entomoloji, 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) Tropical Medicine and Parasitology, Mosby International Limited, China
5	Burgu, A., Karaer, Z. (2005) Parazit Hastalıklarında Tedavi, Türkiye Parazitoloji Derneği, İzmir.
6	Schmidt, G.D., Roberts, L.S. (1985) Foundations of Parasitology, Times Mirror/Mosby, Missiuri.

Week	Weekly Detailed Course Contents	
1	Theoretical	Morfology, biology and taxonomi of insects
2	Intermediate Exam	Parasitic Crustaceans
3	Theoretical	Hemiptera, Bugs
4	Theoretical	Mallophaga and Anoplura, Lice
5	Theoretical	Siphonaptera, Fleas
6	Theoretical	Diptera, Flies; Nematocera
7	Theoretical	Diptera, Flies; Brachycera
8	Intermediate Exam	Midterm exam
9	Theoretical	Morfology, biology and taxonomi of acari
10	Theoretical	Ticks; Ixodidae family
11	Theoretical	Ticks; Argasidae family
12	Theoretical	Mites; Sarcoptidae family
13	Theoretical	Mites; Psoroptidae family
14	Theoretical	Mites; Demodicidae family
15	Theoretical	Other important arthropods for veterinary medicine
16	Final Exam	Final exam
17	Final Exam	Final exam

### Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Assignment	4	0	5	20



Reading	14	0	2	28
Quiz	2	4	0.5	9
Midterm Examination	1	15	1	16
Final Examination	1	20	1	21
Total Workload (Hours)				122
[Total Workload (Hours) / 25*] = <b>ECTS</b>				5
*25 hour workload is accepted as 1 ECTS				

### Learning Outcomes

1	To be able to tell about the important diseases caused by insect and acar infestations.
2	To be able to recognise how insects and acars infect animals, the symptoms of their infections and economical aspects of damages they cause.
3	To be able to recognize the control measures that can be taken for these diseases.
4	To know the methods of diagnosis of these diseases.
5	To know the treatment methods of these diseases.

### 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	4	4	2	4	4
P3	5	4	3	4	4
P4	5	4	4	4	4
P5	4	4	4	4	4
P6	3	3	3	4	4
P7	4	4	4	5	5
P8	4	4	4	5	5
P9	5	5	3	3	3
P10	4	4	2	3	3
P11	4	4	4	5	1
P12				5	1

