



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Important Insects Of Domestic Animals							
Course Code		VPR603		Course Level		Third Cycle (Doctorate Degree)			
ECTS Credit	5	Workload	120 ( <i>Hours</i> )	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		To make the student understand the taxonomy, morphology, biology, diagnostic techniques, treatment and the control methods for important insects of domestic animals							
Course Content		Species of lice, fleas and bugs, their taxonomy, morphology and biology, infestation status of domesticated animals, diagnostic techniques, 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)		Lec. Selin HACILARLIOĞLU							

### Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	15
Final Examination	1	60
Quiz	2	10
Assignment	8	15

### 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	Morphology, biology and taxonomy of insects
2	Theoretical	Hemiptera; Cimicidae
3	Theoretical	Hymenoptera; Reduviidae
4	Theoretical	Hymenoptera as vectors
5	Theoretical	Mallophaga
6	Theoretical	Anaplura
7	Theoretical	Lice as vectors
8	Intermediate Exam	Midterm exam
9	Theoretical	Siphonaptera, Fleas
10	Theoretical	Fleas as vectors
11	Theoretical	Diptera, Flies; Nematocera
12	Theoretical	Nematocera as vectors
13	Theoretical	Diptera, Flies; Brachycera-I
14	Theoretical	Diptera, Flies; Brachycera-II
15	Theoretical	Brachycera as vectors
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	3	12
Reading	14	0	2	28
Quiz	1	4	0.5	4.5
Midterm Examination	1	20	1	21
Final Examination	1	25	2	27
Total Workload (Hours)				120
[Total Workload (Hours) / 25*] = <b>ECTS</b>				5
*25 hour workload is accepted as 1 ECTS				

### Learning Outcomes

1	Knows the morphology of insects
2	Knows the important diseases caused by insects
3	Knows how insects infect animals as well as symptoms and economical aspects of diseases they cause.
4	Knows diagnostic methods for these diseases.
5	Understands prevention and control measures taken for diseases caused by cestodes.

### Programme Outcomes (Parasitology (Veterinary Medicine) Doctorate)

1	
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	

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

