



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Insects Of Laboratuvarıy Animals							
Course Code		VPR623		Course Level		Third Cycle (Doctorate Degree)			
ECTS Credit	2	Workload	50 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		The objective of this course is to give information about insects that cause disease in laboratuvarıy animals systematics, morphology and biology							
Course Content		The prevalence and ways of transmission in insects of laboratuvarıy animals							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Experiment, Discussion, Case Study					
Name of Lecturer(s)		Prof. Tülin KARAGENÇ							

### Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	20
Final Examination	1	60
Quiz	2	10
Assignment	2	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) Tropikal 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	Medical importance of insects
2	Theoretical	Classification, morphology and biology of Insecta
3	Theoretical	Hemiptera; Cimicidae
4	Theoretical	Hemiptera; Reduviidae
5	Theoretical	Hemiptera as vector
6	Theoretical	Mallophaga
7	Theoretical	Anaplura
8	Intermediate Exam	Midterm exam
9	Theoretical	Phthiraptera as vector
10	Theoretical	Siphonaptera
11	Theoretical	Siphonaptera as vector
12	Theoretical	Diptera, Nematocera
13	Theoretical	Nematocera as vector
14	Theoretical	Diptera, Brachycera-I
15	Theoretical	Diptera, Brachycera-II, Brachycera as vector
16	Final Exam	Final exam
17	Final Exam	Final exam

### Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Quiz	2	4	0.5	9
Midterm Examination	1	5	1	6



Final Examination	1	6	1	7
Total Workload (Hours)				50
[Total Workload (Hours) / 25*] = ECTS				2
*25 hour workload is accepted as 1 ECTS				

### Learning Outcomes

1	Having information about the morphology of insects of laboratory animals
2	Having information about important disease based by insects
3	Having information about how these parasites infect animals, clinical signs, economical value
4	To have informations about diagnosis methods of these diseases
5	To have informations about prevention and control methods for these diseases

### 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	3	4	2	3	3
P2	3	4	2	4	3
P3	3	3	2	2	3
P4	3	2	2	2	3
P5	3	3	3	2	4
P6	3	3	3	2	4
P7	3	3	3	2	4
P8	3	3	3	2	4
P9	3	4	3	4	3
P10	3	2	2	4	3
P11	3	1	2	4	3
P12	3	1	2	3	5

