

### AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Classification, Morphology, Biology of Diptera							
Course Code		VPR539		Couse Level		Second Cycle (Master's Degree)			
ECTS Credit	2	Workload	50 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		The objective of this course, being have knowledge about which taxonomy, morphological, biological of Diptera's. Systematic of Diptera species that cause disease in humans and animals							
Course Content		Taxonomy, mo humans and a	orphological, t nimals	biological of I	Diptera's. S	Systematic of D	iptera specie:	s that cause dise	ase in
Work Placement		N/A							
Planned Learning Activities		and Teaching I	Methods	Explanation	(Presentat	tion), Discussio	on, Case Stud	ly	
Name of Lecturer(s) Lec. Selin HACILARLIOĞLU		J							

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	YUKARI B.A., EREN H. (2000) Entomoloji Ders Notu no:8, Akdeniz Üniversitesi Veteriner Fakültesi Yayını, Burdur
2	TÜZER, E., TOPARLAK, M., GÖKSU, K. (1997) Veteriner Entomoloji, Ders notu, İstanbul Üniversitesi Veteriner Fakültesi Parazitoloji ABD., İstanbul
3	WALL, R., D. SHEARER, 1997. Veterinary Entomology. Chapman and Hall, Great Britain
4	KAUFMANN, J., 1996. Parasitic Infections of Domestic Animals

Week	Weekly Detailed Course Contents				
1	Theoretical	Taxonomy of a series of Diptera, family and species in the Diptera series			
	Practice	ne criteria used in which taxonomy of a series of Diptera to describe			
2	Theoretical	Recognition of families and species found in the section Nematocera morphology, biology			
	Practice	Recognition of species found and related in the section Nematocera families, morphology, biology			
3 Theoretical Mosquito morphology, biology and medical importance, Recognition of the family Taban series section Brachycera Mosquito morphology, biology and medical importance, Reco					
	Practice	Mosquito morphology, criteria for distinguishing of species			
4	Theoretical	Recognition of families and related species found in the section Cyclorrhapha			
	Practice	Recognition of families and related species found in the section Cyclorrhapha			
5	Theoretical	Recognition the species of Muscidae and Glossinidae family			
	Practice	Recognition the species of Muscidae and Glossinidae family			
6	Theoretical	Recognition of the species family section Calliphorinae in the family Calliphoridae			
	Practice	Recognition of the species family section Calliphorinae in the family Calliphoridae			
7	Theoretical	Recognition of the species family section Sarcophaginae in the family Calliphoridae			
	Practice	Recognition of the species family section Sarcophaginae in the family Calliphoridae			
8	Intermediate Exam	Midterm Examination			
9	Theoretical	Recognition of genus of in family Oestridae			
	Practice	Recognition of genus of in family Oestridae			
10	Theoretical	Identification of the species in the genus Hypoderma, damages			
	Practice	Identification of the species in the genus Hypoderma, damages			
11	Theoretical	Theoretical Identification of the species in the genus Oestrus and Rhinoestrus, damages			
	Practice	Identification of the species in the genus Oestrus and Rhinoestrus, damages			
12	Theoretical	Identification of the species in the genus Gastrophilus, damages			
	Practice	Identification of the species in the genus Gastrophilus, damages			



13	Theoretical	Identification of the species connected to these genus in Cuterebridae family, medical importance
	Practice	Identification of the species connected to these genus in Cuterebridae family, medical importance
14	Theoretical	Identification of the species that cause myiasis externa and interna
	Practice	Identification of the species that cause myiasis externa and interna
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	2	0	7	14
Quiz	2	1	1	4
Midterm Examination	1	1	1	2
Final Examination	1	1	1	2
		Тс	otal Workload (Hours)	50
		[Total Workload (	Hours) / 25*] = <b>ECTS</b>	2

\*25 hour workload is accepted as 1 ECTS

#### Learning Outcomes

1	To be able to tell about the series of Diptera taxonomy
2	To be able to recognize its existing species
3	To be able to explain morphology and biology of the species to learn a series of Diptera
4	To be able to tell about Diptera seen in domestic animals.
5	To be able to know about myiasis.

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



P11	5	4	5	5	5
P12	5	5	5	5	5

1996
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