



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Helminths Of Cats And Dogs							
Course Code		VPR531		Course Level		Second Cycle (Master's Degree)			
ECTS Credit	4	Workload	100 ( <i>Hours</i> )	Theory	2	Practice	2	Laboratory	0
Objectives of the Course		The purpose of this course is to tell about important helminth infections of cats and dogs, diseases that they cause, symptoms of the diseases, diagnosis, treatment and control methods.							
Course Content		Important helminth infections of cats and dogs, diseases that they cause, symptoms of the diseases, diagnosis, treatment and control methods.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion, Case Study					
Name of Lecturer(s)									

### Assessment Methods and Criteria

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

### Recommended or Required Reading

1	TÜZER, E , TOPARLAK, M ( 2000 ) : Veteriner Helmintoloji , İ.Ü.Ders Notları.
2	GÜRALP, N. (1981). Helmintoloji. A.Ü.Basımevi, Ankara.
3	URQUHART, GM , et. al. (1987) : Veterinary Parasitology , Longman Scientific and Technical.
4	BOWMAN, D.D.,R.C. Lynn, (1995). Georgis' Parasitology for veterinarians. W. B. Saunders Company, USA.
5	GÜÇLÜ, F. (2002).Genel Parazitoloji. S.Ü.Basımevi, Konya.
6	BURGU, A. (2008).Genel Parazitoloji. A.Ü.Basımevi, Ankara.
7	BURGU, A., KARAER, Z. (2005). Parazit Hastalıklarında Tedavi. Türkiye Parazitoloji Derneği, Yayın No:19.
8	SCHMIDT, G.D. (1985). Foundations of Parasitology.

Week	Weekly Detailed Course Contents	
1	Theoretical	Eurytrema procyonis, Platynosomum fastosum
	Practice	Egg, larva or adult of genus or species representation that shown in the theoretical lecture
2	Theoretical	Heterophyes heterophyes, Metagonimus yokogawai, Phagicola italica
	Practice	Egg, larva or adult of genus or species representation that shown in the theoretical lecture
3	Theoretical	Paragonimus, Nanophyetus salmincola, Opisthorchis, Schistosoma
	Practice	Egg, larva or adult of genus or species representation that shown in the theoretical lecture
4	Theoretical	Alaria, Echinostoma, Echinoparyphium, Echinochasmus, Episthocasmus
	Practice	Egg, larva or adult of genus or species representation that shown in the theoretical lecture
5	Theoretical	Diphyllbothrium latum, Spirometra erinacei
	Practice	Egg, larva or adult of genus or species representation that shown in the theoretical lecture
6	Theoretical	Taenia multiceps, Taenia hydatigena, Taenia ovis, Taenia psiformis, Taenia serialis, Taenia taeniaformis, Taenia krabbei
	Practice	Egg, larva or adult of genus or species representation that shown in the theoretical lecture
7	Theoretical	Echinococcus granulosus, Echinococcus multilocularis
	Practice	Egg, larva or adult of genus or species representation that shown in the theoretical lecture
8	Intermediate Exam	Midterm exam
9	Theoretical	Dipylidium , Joyeuxiella
	Practice	Egg, larva or adult of genus or species representation that shown in the theoretical lecture
10	Theoretical	Mesocestoides , Ollulanus tricuspis
	Practice	Egg, larva or adult of genus or species representation that shown in the theoretical lecture
11	Theoretical	Ancylostoma , Uncinaria



11	Practice	Egg, larva or adult of genus or species representation that shown in the theoretical lecture
12	Theoretical	Oslerus osleri, Filaroides , Aelurostrongylus abstrusus, Angiostrongylus vasorum
	Practice	Egg, larva or adult of genus or species representation that shown in the theoretical lecture
13	Theoretical	Strongyloides stercoralis, Strongyloides tumefaciens
	Practice	Egg, larva or adult of genus or species representation that shown in the theoretical lecture
14	Theoretical	Toxocara canis, Toxocara cati, Toxascaris leonina
	Practice	Egg, larva or adult of genus or species representation that shown in the theoretical lecture
15	Theoretical	Spirocerca lupi, Thelazia californiensis, Gnathostoma spinigerum, Physaloptera , Dirofilaria , Trichuris , Dioctophyma renale, Oncicola canis, Moniliformis moniliformis
	Practice	Egg, larva or adult of genus or species representation that shown in the theoretical lecture
16	Final Exam	Final examination
17	Final Exam	Final examination

### Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Lecture - Practice	14	0	2	28
Assignment	2	0	2	4
Reading	14	0	1	14
Quiz	2	3	0.5	7
Midterm Examination	1	7	1	8
Final Examination	1	10	1	11
Total Workload (Hours)				100
[Total Workload (Hours) / 25*] = <b>ECTS</b>				4

\*25 hour workload is accepted as 1 ECTS

### Learning Outcomes

1	To be able to tell about important helminth diseases of dogs and cats
2	To be able to recognize the symptoms and diagnosis methods of diseases.
3	To be able to tell about the biology of diseases
4	To be able to tell about zoonotic helminths in dogs and cats.
5	To able to recognize treatment and prevention methods of the 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	5	3	3	4	4
P3	5	4	4	5	5
P4	5	4	4	5	5
P5	4	4	4	3	5
P6	4	3	3	4	3



P7	4	3	3	5	5
P8	3	3	3	2	2
P9	4	4	4	5	5
P10	4	2	2	5	5
P11	5	5	5	5	5
P12	5	3	3	4	5

