



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Important Helminths Of Domestic Animals							
Course Code		VPR503		Couse Level		Second Cycle (Master's Degree)			
ECTS Credit	5	Workload	122 (<i>Hours</i>)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		The purpose of this course is to give an information about Trematods, Cestods and Nematods of domestic animals, economic importance of helminths symptoms and diagnositc methods of diseases caused by helminths.							
Course Content		Trematods, Cestods and Nematods of domestic animals, economic importance of helminths symptoms and diagnositc methods of diseases caused by helminths.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion, Case Study					
Name of Lecturer(s)		Prof. Nuran AYSUL, Prof. Tülin KARAGENÇ							

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	Trematode and Cestod infections in dogs and cats
	Practice	Cestod and trematode infections in dogs and cats representation of eggs, larvae and adult
2	Theoretical	Nematode infections in dogs and cats
	Practice	Nematod infections in dogs and cats representation of eggs, larvae and adult
3	Theoretical	Trematode and Cestod infections in cattle
	Practice	Cestod and trematode infections in cattle representation of eggs, larvae and adult
4	Theoretical	Nematode infections of cattle
	Practice	Nematod infections in cattle representation of eggs, larvae and adult
5	Theoretical	Trematode and Cestod infections in sheep and goats
	Practice	Cestod and trematode infections in sheep and goats representation of eggs, larvae and adult
6	Theoretical	Nematode infections in sheep and goats
	Practice	Nematod infections in sheep and goats representation of eggs, larvae and adult
7	Theoretical	Trematode and Cestod infections in poultry
	Practice	Cestod and trematode infections in poultry representation of eggs, larvae and adult
8	Intermediate Exam	Midterm examination
9	Theoretical	Nematode infections in poultry
	Practice	Nematod infections in poultry representation of eggs, larvae and adult
10	Theoretical	Trematode and Cestod infections in equidae
	Practice	Cestod and trematode infections in equidae representation of eggs, larvae and adult
11	Theoretical	Nematode infections in equidae



11	Practice	Nematod infections in equidae representation of eggs, larvae and adult
12	Theoretical	Trematode and Cestod infections in exotic animals
	Practice	Cestod and trematode infections in exotic animals representation of eggs, larvae and adult
13	Theoretical	Nematode infections of exotic animals
	Practice	Nematod infections in exotic animals representation of eggs, larvae and adult
14	Theoretical	Trematode and Cestod infections of pigs
	Practice	Cestod and trematode infections in pigs representation of eggs, larvae and adult
15	Theoretical	Nematode infections of pigs
	Practice	Nematod infections in pigs representation of eggs, larvae and adult
16	Practice	Final examination
	Final Exam	Final examination
17	Practice	Final examination
	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	4	0	4	16
Reading	14	0	1	14
Quiz	2	4	0.5	9
Midterm Examination	1	10	1	11
Final Examination	1	15	1	16
Total Workload (Hours)				122
[Total Workload (Hours) / 25*] = ECTS				5

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	To be able to tell about important diseases caused by Trematodes, Cestod and Nematodes.
2	To be able to explain how Trematodes, Cestods and Nematodes can infect the animals, the symptoms of the helminthic diseases and the methods of diagnose and the economical results of their damages.
3	To be able to recognize the medical diagnosis of these diseases.
4	To know the treatment methods of these diseases.
5	To know the methods of protection from 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	2	2
P3	5	4	3	3	3
P4	5	4	4	4	4



P5	4	4	4	4	4
P6	3	3	3	3	3
P7	4	4	4	4	4
P8	4	4	4	4	4
P9	5	5	3	3	3
P10	4	4			3
P11	4	4	4	4	4
P12	5		5	5	5

