



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Helminthic Zoonoses							
Course Code		VPR635		Course Level		Third Cycle (Doctorate Degree)			
ECTS Credit	2	Workload	51 (<i>Hours</i>)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		To give information about zoonoses to students (trematodes, cestodes, nematodes, protozoa, Insects and Acarina).							
Course Content		Helminthic zoonosis like Fasciola, Dicrocoelium, Taenia, Echinococ, Diphylium, Ascarids and their roles in public health, infection ways, epidemiology in Turkey and prophylaxis against them.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion, Case Study					
Name of Lecturer(s)		Lec. Selin HACILARLIOĞLU, Prof. Serkan BAKIRCI							

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 (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	Fasciola hepatica, Fasciola gigantica, Fasciolopsis buski
2	Theoretical	Dicrocoelium dentriticum, Eurytrema pancreaticum, Heterophyes heterophyes
3	Theoretical	Metagonimus takahashii, Metagonimus yokogawai
4	Theoretical	Paragonimus cinsi, Opisthorchis tenuicollis, Opisthorchis sinensis
5	Theoretical	Opisthorchis viverrini, Schistosoma japonicum, Echinostoma sp, Echinoparyphium sp, Alaria sp
6	Theoretical	Diphyllbothrium cinsi, Spirometra erinacei
7	Theoretical	Taenia saginata, Taenia solium, Taenia multiceps
8	Intermediate Exam	Midterm exam
9	Theoretical	Echinococcus granulosus, Echinococcus multilocularis
10	Theoretical	Dipylidium caninum, Hymenolepis nana, Hymenolepis diminuta, Mesocestoides sp
11	Theoretical	Mammomonogamus laryngeus, Ancylostoma and Uncinaria spp, Angiostrongylus cantonensis
12	Theoretical	Strongyloides stercoralis, Toxocara canis, Toxocara cati, Anisakid Parasites
13	Theoretical	Enterobius vermicularis, Thelazia californiensis, Gnathostoma spinigerum
14	Theoretical	Dirofilaria Sp, Capillaria hepatica
15	Theoretical	Trichinella sp, Dioctophyma renale, Moniliformis moniliformis
16	Final Exam	Final examination
17	Final Exam	Final examination

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28



Assignment	2	0	0.5	1
Quiz	2	2	0.5	5
Midterm Examination	1	5	1	6
Final Examination	1	10	1	11
Total Workload (Hours)				51
[Total Workload (Hours) / 25*] = ECTS				2
*25 hour workload is accepted as 1 ECTS				

Learning Outcomes

1	Knows that zoonotic trematodes and ways of their transition.
2	Knows that zoonotic cestodes and ways of their transition.
3	Knows that zoonotic nematodes and ways of their transition.
4	Knows the ways of preventing zoonotic helminths
5	Knows the ways of practical control of zoonotic helminths

Programme Outcomes (Parasitology (Veterinary Medicine) Doctorate)

1	
2	
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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	4
P2	3	3	3	3	3
P3	2	2	2	2	2
P4	3	3	3	3	3
P5	3	3	3	3	3
P6	3	3	3	3	3
P8	2	2	2	2	
P9	2	2	2	2	2
P11	3	3	3	3	3

