


**AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM**

Course Title	Helminths of Horses						
Course Code	VPR542		Couse Level		Second Cycle (Master's Degree)		
ECTS Credit	2	Workload	50 (Hours)	Theory	2	Practice	0
Objectives of the Course	The purpose of this course is to be able to tell about important helminth infections of horses, diseases that they cause, symptoms of the diseases, diagnosis, treatment and control methods.						
Course Content	Important helminth infections of horses, 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)	Lec. Selin HACILARLIOĞLU						

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	Fasciola hepatica, Fasciola gigantica
2	Theoretical	Fascioloides magna, Dicrocoelium dentriticum
3	Theoretical	Gastrodiscus , Pseudodiscus
4	Theoretical	Schistosoma indicum, Schistosoma nasale
5	Theoretical	Coenurus cerebralis, Echinococcus granulosus
6	Theoretical	Anoplocephala perfoliata, Anoplocephala magna
7	Theoretical	Paranoplocephala mamillana, Moniezia pallida
8	Intermediate Exam	Midterm exam
9	Theoretical	Trichostrongylus axei, Dictyocaulus arnfieldi
10	Theoretical	Strongylus vulgaris, Strongylus edentatus, Strongylus equinus, Strongylus asini
11	Theoretical	Triodontophorus serratus, Triodontophorus tenuicollis, Triodontophorus brevicauda, Triodontophorus minor, Cyathostomum , Cylicocyclus , Cylicodontophorus , Cylicostephanus
12	Theoretical	Posteriostomum, Gyalocephalus , Cabellonema , Cylindropharynx, Strongyloides westeri
13	Theoretical	Parascaris equorum, Oxyuris equi, Probstmayria vivipara, Habronema muscae, Habronema microstoma, Draschia megastoma
14	Theoretical	Thelazia lacrimalis, Parafilaria multipapillosa, Dirofilaria immitis, Onchocerca reticulata
15	Theoretical	Setaria equina, Trichinella spiralis, Dioctophyma renale
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	4	0	0.5	2
Quiz	2	2	1	6
Midterm Examination	1	2	1	3
Final Examination	1	10	1	11
		Total Workload (Hours)		50
		[Total Workload (Hours) / 25*] = ECTS		2

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	To be able to tell about the important helminth diseases of horses.
2	To be able to identify the symptoms and diagnosis methods of diseases
3	To be able to explain about the biology of diseases
4	To be able to tell about treatment and prevention methods of diseases.
5	To be able to tell about the importance of horses helminths in horse breeding.

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

