



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Nematod Diseases Of Domestic Animals							
Course Code		VPR602		Couse Level		Third Cycle (Doctorate Degree)			
ECTS Credit	5	Workload	126 (<i>Hours</i>)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		To understand the morphology, biology and infection routes of important nematods of domestic animals, symptoms of diseases they cause, methods used for the diagnosis and treatment of the diseases they cause							
Course Content		Morphology important nematods such as trichostrongyloidae, Metastrongyloidae, Ascaridae, Ancylostomatidae and Filarioidae, their biology and symptoms of diseases they cause, methods used for the diagnosis, prevention and control for diseases they cause.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion, Case Study, Individual Study, Problem Solving					
Name of Lecturer(s)		Prof. Tülin KARAGENÇ							

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	15
Final Examination	1	60
Quiz	2	10
Assignment	6	15

Recommended or Required Reading

1	TÜZER, E , TOPARLAK, M (2000) : Veteriner Helminoloji , İ.Ü.Ders Notları.
2	GÜRALP, N. (1981). Helminoloji. 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	Morphological and physiological characteristics of nematodes
2	Theoretical	Trichostrongyloidea - I
3	Theoretical	Trichostrongyloidea - II
4	Theoretical	Strongyloidea - I
5	Theoretical	Strongyloidea - II
6	Theoretical	Metastrongyloidea
7	Theoretical	Rhabditoidea
8	Intermediate Exam	Midterm exam
9	Theoretical	Ascaridoidea - I
10	Theoretical	Ascaridoidea - II
11	Theoretical	Oxyuroidea
12	Theoretical	Spiruroidea
13	Theoretical	Filarioidea
14	Theoretical	Trichuroidea
15	Theoretical	Diectophymatoidea
16	Final Exam	Final exam
17	Final Exam	Final exam



Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Assignment	3	0	3	9
Reading	14	0	3	42
Quiz	1	4	0.5	4.5
Midterm Examination	1	20	1	21
Final Examination	1	20	2	22
Total Workload (Hours)				126
[Total Workload (Hours) / 25*] = ECTS				5

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	Knows important diseases caused by nematods
2	Have the knowledge about the infection routes of important nematodes in domestic animals, symptoms and economical aspects of diseases they cause.
3	Knows methods for the diagnosis of these diseases
4	Understands preventive and control methods taken for these diseases
5	Know how to treat animals infected with these parasites.

Programme Outcomes (*Parasitology (Veterinary Medicine) Doctorate*)

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

