



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Treatment And Control Of Helminths							
Course Code		VPR527		Course Level		Second Cycle (Master's Degree)			
ECTS Credit	2	Workload	55 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		The purpose of this course is to tell about anthelmintics used for treatment and control of important helminths of the domestic animals,the active ingredients of anthelmintics, their effect and mechanism of action.							
Course Content		The effects and dosages of the medication which is used for for treatment and control of important helminths of the domestic animals.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion, Case Study					
Name of Lecturer(s)		Lec. Metin PEKAĞIRBAŞ							

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	Treatment in helminth diseases of cattle
2	Theoretical	Treatment in helminth diseases of sheep and goats
3	Theoretical	Treatment in helminth diseases of dogs and cats
4	Theoretical	Treatment in helminth diseases of equidae
5	Theoretical	Treatment in helminth diseases of poultry
6	Theoretical	Treatment in helminth diseases of laboratory animals
7	Theoretical	Treatment in helminth diseases of fish
8	Intermediate Exam	Midterm examination
9	Theoretical	Treatment in helminth diseases of bees
10	Theoretical	Treatment in helminth diseases of exotic animals
11	Theoretical	Treatment in helminth diseases of pigs
12	Theoretical	Anthelmintics and their pharmacological properties
13	Theoretical	Drug preferences and routes of administration in helminth diseases
14	Theoretical	Efficacy activity in helminth diseases
15	Theoretical	Resistance to anthelmintics
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	2	4
Reading	14	0	0.5	7
Quiz	2	2	0.5	5
Midterm Examination	1	4	1	5
Final Examination	1	5	1	6
Total Workload (Hours)				55
[Total Workload (Hours) / 25*] = ECTS				2

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	To be able to tell about active ingredients, effects types and dosage of anthelmintics used for the treatment and control of helminth infections.
2	To be able to recognize the reasons for choosing and administration ways of drugs in helminth diseases
3	To be explain about anthelmintic resistance and efficiency researches.
4	To know the undesirable effects of the treatment of helminth infections.
5	To know the control methods of helminth infections.

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

