AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title	Strategies For the Control of Helmints								
Course Code	VPR544		Couse Level	Second Cycle (Master's Degree)					
ECTS Credit	3	Workload	75 *(Hours)*	Theory	2	Practice	0	Laboratory	0
Objectives of the Course	The purpose of this course is to be able to tell about control strategies that can be used against helmint infections in domestic animals.								
Course Content	Control strategies that can be used against helmint infections in domestic animals.								
Work Placement	N/A								
Planned Learning Activities and Teaching Methods	Explanation (Presentation), Discussion, Case Study								
Name of Lecturer(s)									

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	Alternative control approaches
2	Theoretical	Flock management strategies
3	Theoretical	Traditional applications in flock management
4	Theoretical	Rotative grazing methods in different animals
5	Theoretical	Mixed grazing method, Method of connecting a rope and closing to the barn at night
6	Theoretical	Developed methods to benefit from race resistance
7	Theoretical	Control of flock density in pasture management
8	Intermediate Exam	Midterm exam
9	Theoretical	Preparation of safe pastures
10	Theoretical	Rotational grazing or pasture alternations
11	Theoretical	Interventions related to the composition of pastures
12	Theoretical	Resting of pastures, cleaning of pastures
13	Theoretical	The effects of weather condition
14	Theoretical	Cultivation of resistant nematod breeds
15	Theoretical	Helminth vaccines
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	5	10

Quiz	2	7	0.5	15
Midterm Examination	1	10	1	11
Final Examination	1	10	1	11
			Total Workload (Hours)	75
			[Total Workload (Hours) / 25*] = **ECTS**	3
**25 hour workload is accepted as 1 ECTS*				

Learning Outcomes	
1	To be able to tell about herd management strategies against helminth infections
2	To be able to explain about grazing management against helminth infections
3	To be able to identify available helmint vaccines
4	To be able to tell about helminth drugs
5	To be able to know resistance to drugs used in 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	4	4	5	5
P2	4	4	4	5	4
P3	5	5	4	5	5
P4	5	5	4	5	5
P5	5	4	5	4	4
P6	4	3	4	2	2
P7	5	4	4	2	2
P8	3	3	2	1	1
P9	4	4	4	1	1
P10	5	1	5	4	2
P11	5	1	5	3	2
P12	3	1	2	2	1