



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Coccidia							
Course Code		VPR555		Course Level		Second Cycle (Master's Degree)			
ECTS Credit	4	Workload	104 (<i>Hours</i>)	Theory	2	Practice	2	Laboratory	0
Objectives of the Course		The aim of this course is to teach species of coccidiosis in cattle, sheep-goat, horse, poultry, cat-dog and human, clinical symptoms of the diseases, pathology, diagnosis, treatment and prevetion methods.							
Course Content		Species of coccidiosis in cattle, sheep-goat, horse, poultry, cat-dog and human, clinical symptoms of the diseases, pathology, diagnosis, treatment and prevetion methods.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Demonstration, Discussion, Individual Study					
Name of Lecturer(s)									

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	20
Final Examination	1	60
Quiz	1	10
Assignment	1	10

Recommended or Required Reading

1	Donal P. Conway, M. Elizabeth McKenzie, Poultry Coccidiosis: Diagnostic and Testing Procedures, 3rd Edition, 2007
2	Larry S. Roberts, John Janovy Jr., Steve Nadler, Foundations of Parasitology, 9th edition, 2013
3	Encyclopedia of Parasitology, HEINZ MEHLHORN, Third edition, 2008

Week	Weekly Detailed Course Contents	
1	Theoretical	Introduction to coccidiosis: definition, history and taxonomy
2	Theoretical	Eimeriidae species and host spectrum
3	Theoretical	Coccidiosis in ruminants
4	Theoretical	Coccidiosis in chickens
5	Theoretical	Coccidiosis dogs and cats
6	Theoretical	Coccidiosis in other animals
7	Theoretical	Coccidiosis in human
8	Intermediate Exam	Midterm exam
9	Theoretical	Factors involved in the epidemiology of coccidiosis
10	Theoretical	The aspect of coccidiosis in Turkey
11	Theoretical	Economic importance of coccidiosis infections
12	Theoretical	Immunity to coccidiosis
13	Theoretical	Preventive and control methods for coccidiosis in chickens- drugs
14	Theoretical	Preventive and control methods for coccidiosis in chickens - vaccines
15	Theoretical	Preventive and control methods for coccidiosis in mammals
16	Final Exam	Final examination
17	Final Exam	Final examination

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Lecture - Practice	14	0	2	28
Assignment	1	10	1	11
Individual Work	1	5	0	5
Quiz	1	5	0	5



Midterm Examination	1	10	1	11
Final Examination	1	15	1	16
Total Workload (Hours)				104
[Total Workload (Hours) / 25*] = ECTS				4

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	Knows coccidia species of cattle, sheep-goat, horse, poultry, cat-dog and human
2	Gains knowledge on the clinical symptoms of the diseases caused by Coccidia species
3	Understands the pathology of the disease
4	Learns the differential diagnosis of Coccidia species and treatment of coccidiosis
5	Knows the prevention methods against coccidiosis

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

