



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Parasitic Artropoda And Protozoa Of Pig							
Course Code		VPR662		Course Level		Third Cycle (Doctorate Degree)			
ECTS Credit	3	Workload	75 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		The objective of this course, morphology, biology and infection pathways of parasite arthropoda and protozoa in pig, clinic symptoms of diseases of which caused by parasites and control methods							
Course Content		Parasite arthropoda and protozoa in pig, , morphology, biology and infection pathways of parasite arthropoda and protozoa , clinic symptoms of diseases of which caused by parasites , diagnosis, treatment and control methods							
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	1	10
Assignment	1	10

Recommended or Required Reading

1	SOULSBY, E. J. L., (1986). Helminths, Arthropods and Protozoa of Domesticated Animals. William Cloves Limited. Great Britain
2	BURGU, A., KARAER, Z. (2005). Parazit Hastalıklarında Tedavi. Türkiye Parazitoloji Derneği, Yayın No:19
3	SCHMIDT, G.D. (1985). Foundations of Parasitology

Week	Weekly Detailed Course Contents	
1	Theoretical	Classification of parasite arthropoda and protozoa in pig
	Practice	Use of various diagnostic techniques for parasite arthropoda and protozoa in pig
2	Theoretical	Louse species of pigs, morphology, biology, diseases transmitted by louse species, control methods
	Practice	Diagnose of Louse species on pigs
3	Theoretical	Scabies species of pigs, morphology, biology, diseases transmitted by louse species, control methods
	Practice	Diagnose of scabies species on pigs
4	Theoretical	Tick species of pigs, morphology, biology, diseases transmitted by louse species, control methods
	Practice	Diagnose of tick species on pigs
5	Theoretical	Flea species of pigs, morphology, biology, diseases transmitted by louse species, control methods
	Practice	Diagnose of flea species on pigs
6	Theoretical	Myiasis species of pigs, morphology, biology, diseases transmitted by louse species, control methods
	Practice	Diagnose of myiasis species on pigs
7	Theoretical	Discussion
	Practice	Discussion
8	Intermediate Exam	Midterm Examination
9	Theoretical	Species that cause disease trypanosomiasis and giardiasis in pigs, morphology and biology of these, clinic symptoms and clinical diagnose, treatment and control
	Practice	Diagnose of species that cause disease trypanosomiasis and giardiasis in pigs
10	Theoretical	Species that cause disease coccidiosis in pigs, morphology and biology of these, clinic symptoms and clinical diagnose, treatment and control
	Practice	Diagnose of species that cause disease coccidiosis in pigs
11	Theoretical	Species that cause disease cryptosporidiosis in pigs, morphology and biology of these, clinic symptoms and clinical diagnose, treatment and control



11	Practice	Diagnose of species that cause disease cryptosporidiosis in pigs
12	Theoretical	Species that cause disease toxoplasmosis and sarcosporidiosis in pigs, morphology and biology of these, clinic symptoms and clinical diagnose, treatment and control
	Practice	Diagnose of species that cause disease toxoplasmosis and sarcosporidiosis in pigs
13	Theoretical	Species that cause disease babesiosis in pigs, morphology and biology of these, clinic symptoms and clinical diagnose, treatment and control
	Practice	Diagnose of species that cause disease babesiosis in pigs
14	Theoretical	Species that cause disease balantidiosis in pigs, morphology and biology of these, clinic symptoms and clinical diagnose, treatment and control
	Practice	Diagnose of species that cause disease balantidiosis in pigs
15	Theoretical	Discussion
	Practice	Discussion
16	Final Exam	Final exam
17	Final Exam	Final exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Lecture - Practice	14	0	2	28
Assignment	1	2	1	3
Quiz	1	2	1	3
Midterm Examination	1	5	1	6
Final Examination	1	6	1	7
Total Workload (Hours)				75
[Total Workload (Hours) / 25*] = ECTS				3
*25 hour workload is accepted as 1 ECTS				

Learning Outcomes

1	To have knowledge about the parasitic artropods of pigs
2	To have knowledge about the protozoon parasites of pigs
3	The biology of this parasites and diseases
4	To have knowledge about the diagnosis of the diseases
5	Treatment and control methods

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	4	5	5
P2	4	4	5	5	5
P3	4	4	5	5	5
P4	4	4	4	5	5
P5	5	5	5	5	5



P6	4	4	4	5	5
P7	2	2	5	5	5
P8	4	4	4	5	5
P9	4	4	4	4	5
P11	5	5	5	5	5

