



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Arthropods and Protozoons of Avian							
Course Code		VPR537		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 fo the course is to be able to explain about artropods and protozoans in pterygota-metabola,their morphologies,ways of transmission,the table of diseases caused by them,symptoms,disgnosis,treatment and protection methods.							
Course Content		Artropods and protozoans in pterygota-metabola,their morphologies,ways of transmission,the table of diseases caused by them,symptoms,disgnosis,treatment and protection methods.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion, Case Study, Individual Study					
Name of Lecturer(s)		Prof. Hasan EREN, Prof. Nuran AYSUL							

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	10
Final Examination	1	60
Quiz	1	20
Assignment	3	10

Recommended or Required Reading

1	Tüzer, E., Toparlak, M., Göksu, K. (1997) Veteriner Entomoloji. İstanbul Üniversitesi Veteriner Fakültesi Parazitoloji Abd., İstanbul.
2	Eren, H., Yukarı, B. B. (2000).
3	Wall, R., D. Shearer, 1997. Veterinary Entomology. Chapman And Hall, Great Britain
4	Kaufmann, J., 1996. Parasitic Infections Of Domestic Animals. Birkhäuser. Switzerland.
5	Peters, W., G. Pasvol, 2002. Tropical Medicine And Parasitology. Mosby International Limited. China.
6	Burgu, A., Karaer, Z. (2005). Parazit Hastalıklarında Tedavi. Türkiye Parazitoloji Derneği, Yayın No:19.
7	Schmidt, G.D. (1985). Foundations Of Parasitology.

Week	Weekly Detailed Course Contents	
1	Theoretical	Histomonas meleagridis
2	Theoretical	Trichomonas gallinae
3	Theoretical	Tetratrichomonas gallinarum
4	Theoretical	Coccidiosis (Eimerias) in pterygota-metabola
5	Theoretical	Cryptosporidium in pterygota-metabola
6	Theoretical	Acarids (Ixodiade) in pterygota-metabola
7	Theoretical	Acarids (Argasidae) in pterygota-metabola
8	Intermediate Exam	Midterm
9	Theoretical	Acarus in pterygota-metabola (Dermanyssus gallinae, Ornithonyssus bursa, Cnemidocoptes mutans Cnemidocoptes gallinae, Laminosioptes cysticola, Epidermoptes bilopatus)
10	Theoretical	Xenopsyllas in pterygota-metabola (Mallophaga)
11	Theoretical	Heteroptera in pterygota-metabola
12	Theoretical	Fleas of pterygota-metabola (Echinophaga galinacea,)
13	Theoretical	Pseudolynchia canariensis
14	Theoretical	Treatment of protozoa infections of pterygota-metabola
15	Theoretical	Treatment of arthropod infections of pterygota-metabola
16	Final Exam	Final exam



17	Final Exam	Final exam
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Workload Calculation				
Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Reading	14	0	1	14
Quiz	1	5	1	6
Midterm Examination	1	10	1	11
Final Examination	1	15	1	16
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 morphology and biology of helminths in pterygota-metabola.
2	To be able to express the importance of helminths in pterygota-metabola for human health.
3	To be able to explain treatment and control methods for helminths in pterygota-metabola
4	To be able to tell pass to human with eaten raw poultry meat
5	To be able to know about diagnosis of poultry helminths.

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

