



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Fasciolosis, Dicrocoeliosis							
Course Code		VPR545		Course Level		Second Cycle (Master's Degree)			
ECTS Credit	3	Workload	75 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		The aim of the course to be able to tell about morphology, biology, diagnosis and treatment methods for the factors which are responsible for fasciolosis and dicrocoeliosis infections occurred in animals.							
Course Content		Morphology, biology, diagnosis and treatment methods for the factors which are responsible for fasciolosis and dicrocoeliosis infections occurred in animals.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion, Case Study					
Name of Lecturer(s)		Lec. Selin HACILARLIOĞLU, Prof. Hasan EREN							

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 Helminoloji , İ.Ü.Ders Notları.
2	GÜRALP, N. (1981). Helminoloji. 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	The taxonomy and morphological characteristics of Fasciola and Dicrocoelium
2	Theoretical	Agents development in Fasciolosis and Dicrocoeliosis
3	Theoretical	Intermediate hosts in Fasciolosis and Dicrocoeliosis
4	Theoretical	Metabolism in Fasciolosis and Dicrocoeliosis
5	Theoretical	Molecular Biology in Fasciolosis and Dicrocoeliosis
6	Theoretical	History and epidemiology in Fasciolosis and Dicrocoeliosis
7	Theoretical	Pathogenicity in Fasciolosis and Dicrocoeliosis
8	Intermediate Exam	Midterm exam
9	Theoretical	Clinical in Fasciolosis and Dicrocoeliosis
10	Theoretical	Diagnosis in Fasciolosis and Dicrocoeliosis
11	Theoretical	Treatment in Fasciolosis and Dicrocoeliosis
12	Theoretical	Immune Response in Fasciolosis and Dicrocoeliosis
13	Theoretical	Control Studies in Fasciolosis and Dicrocoeliosis
14	Theoretical	Vaccination Studies in Fasciolosis and Dicrocoeliosis
15	Theoretical	Economic Losses in Fasciolosis and Dicrocoeliosis
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	5	0	10
Reading	14	0	0.5	7
Quiz	2	2	0.5	5
Midterm Examination	1	8	1	9
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 factors which are responsible for Fasciolosis and Dicrocoeliosis infections
2	To be able to identify diagnosis and treatment methods for the agents of Fasciolosis and Dicrocoeliosis infections
3	To be able to explain about methods of protection from Fasciolosis and Dicrocoeliosis. infections
4	To be able to tell about zoonosis Fasciola spp.
5	To be able to tell about zoonosis Dicrocoelium spp.

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

