



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Diagnosis Of Cestod Diseases							
Course Code		VPR611		Couse Level		Third Cycle (Doctorate Degree)			
ECTS Credit	5	Workload	125 (<i>Hours</i>)	Theory	2	Practice	2	Laboratory	0
Objectives of the Course		The purpose of this course; detection of adult, egg or larval periods, diagnosis, and to inform issues are retained in cestodes.							
Course Content		Detection, diagnosis and store of adult cestod, eggs or larval periods							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion, Case Study					
Name of Lecturer(s)		Lec. Metin PEKAĞIRBAŞ							

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	20
Final Examination	1	60
Quiz	2	10
Assignment	4	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	Clinical symptoms that can be seen in the important cestod infections
	Practice	Echinococ infections and a film screening related to small ruminants Moniesiosis
2	Theoretical	Methods can be used in stool examination for cestod eggs.
	Practice	Laboratory practice related theoretical course
3	Theoretical	Morphological differentiation criteria for cestod eggs
	Practice	Laboratory practice related theoretical course
4	Theoretical	Examination of cestod in terms of the organs and Parasite collection techniques at autopsy
	Practice	Laboratory practice related theoretical course
5	Theoretical	The differential morphologic criteria in adult cestod
	Practice	Laboratory practice related theoretical course
6	Theoretical	Be relaxation, killing and curing of mature cestod .
	Practice	Laboratory practice related theoretical course
7	Theoretical	Storage and be mounted in adult cestodes.
	Practice	Laboratory practice related theoretical course
8	Intermediate Exam	Midterm exam
9	Theoretical	Artificially evagination of cysts
	Practice	Laboratory practice related theoretical course
10	Theoretical	Macroscopic and microscopic criteria will be used to distinguish the larvae of cestod
	Practice	Laboratory practice related theoretical course
11	Theoretical	Aceto-carmine paint technique for cestodes staining and Semichons fit.
	Practice	Laboratory practice related theoretical course
12	Theoretical	Mayer's Carmalum paint technique for cestodes staining and Semichons fit.



12	Practice	Laboratory practice related theoretical course
13	Theoretical	Demonstration of cestod hooks
	Practice	Laboratory practice related theoretical course
14	Theoretical	Molecular techniques that can be used in the diagnosis of cestod I
	Practice	Laboratory practice related theoretical course
15	Theoretical	Molecular techniques that can be used in the diagnosis of cestod II
	Practice	Laboratory practice related theoretical course
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	2	0	4	8
Reading	14	0	1	14
Quiz	1	5	0.5	5.5
Midterm Examination	1	20	1	21
Final Examination	1	20	1	21
Total Workload (Hours)				125
[Total Workload (Hours) / 25*] = ECTS				5

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	Knows that clinical signs in cestod infections of animals .
2	Knows that diagnostic methods and distinguish criteria of cestod eggs in faeces
3	Knows that the diagnosis of adult cestod and methods for collecting in organs
4	Knows that about the methods of diagnosis and store of adult cestod
5	Knows that molecular techniques that can be used in the diagnosis of cestod

Programme Outcomes (Parasitology (Veterinary Medicine) Doctorate)

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12	

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	5	5	4	5	5
P3	5	5	5	5	5
P4	4	4	3	4	4
P5	5	5	5	5	3
P6	4	3	4	4	3
P7	4	3	4	5	5
P8	4	2	3	4	5



P9	3	4	4	5	4
P10	3	2	3	4	3
P11	4	3	3	3	4
P12	2	3	3	2	4

