



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Fecal Examination							
Course Code		VPR639		Couse Level		Third Cycle (Doctorate Degree)			
ECTS Credit	4	Workload	100 ( <i>Hours</i> )	Theory	2	Practice	2	Laboratory	0
Objectives of the Course		To give information about taken, sent to the laboratory, in different ways examination and storage for gaita of pets and human							
Course Content		Examination of in different ways pets and human feces, the stool taken, stored, sent to the laboratory, fecal flotation and centrifuge methods, with salt water, zinc sulfate, sugar water solutions, native examination of the stool, different staining methods stools.							
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	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	Stool examination in the diagnosis of parasitism
	Practice	Laboratory practice related theoretical course
2	Theoretical	Collection of stool samples
	Practice	Laboratory practice and film screening related theoretical course
3	Theoretical	To Storage and sent to of stool samples
	Practice	Laboratory practice and film screening related theoretical course
4	Theoretical	Native examination
	Practice	Laboratory practice and film screening related theoretical course
5	Theoretical	Flotation methods
	Practice	Laboratory practice and film screening related theoretical course
6	Theoretical	The selection and preparation of flotation fluids
	Practice	Laboratory practice and film screening related theoretical course
7	Theoretical	Egg-counting techniques
	Practice	Laboratory practice and film screening related theoretical course
8	Intermediate Exam	Midterm exam
9	Theoretical	Teorik derse ilişkin film gösterimi
	Practice	Laboratory practice related theoretical course
10	Theoretical	Sedimentation of faeces
	Practice	Laboratory practice and film screening related theoretical course
11	Theoretical	Baermann test



11	Practice	Laboratory practice and film screening related theoretical course
12	Theoretical	Immunological methods
	Practice	Laboratory practice related theoretical course
13	Theoretical	Quality control of stool examinations
	Practice	Laboratory practice related theoretical course
14	Theoretical	The use of microscopy
	Practice	Laboratory practice and film screening related theoretical course
15	Theoretical	Stool culture and identification of larvae
	Practice	Laboratory practice and film screening 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
Assignment	2	0	2	4
Reading	14	0	2	28
Quiz	2	5	0.5	11
Midterm Examination	1	7	1	8
Final Examination	1	20	1	21
Total Workload (Hours)				100
[Total Workload (Hours) / 25*] = <b>ECTS</b>				4

\*25 hour workload is accepted as 1 ECTS

### Learning Outcomes

1	Knows that methods of faeces collection for parasitological diagnostic purposes.
2	Knows that Which method of stool examined for suspected parasite.
3	Knows that methods of stool examination.
4	Knows the conditions for sending the collected stool to the laboratory
5	Have knowledge about the parasite species seen in stool

### 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	5		
P2	4	4	4	3	
P3	4	5	5	4	3
P4	3	4	4	4	
P5	2	4	4		5
P6	2	4	5		
P7	4	5	5	4	



P8	3	3	3	3	
P9	2	2	2		
P11	3	4	4	4	

