



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Important Protozoans Of Laboratuvarı Animals							
Course Code		VPR524		Course Level		Second Cycle (Master's Degree)			
ECTS Credit	3	Workload	69 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		The objective of this course is to tell about the systematics,morphologies and biologies of providing benefits of important protozoans that cause disease in laboratuvarı animals ,							
Course Content		the systematics,morphologies and biologies of providing benefits of important protozoans that cause disease in laboratuvarı 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	KAUFMANN, J., 1996. Parasitic Infections of Domestic Animals. Birkhäuser. Switzerland
2	PETERS, W., G. PASVOL, 2002. Tropical Medicine and Parasitology. Mosby International Limited. China
3	BURGU, A., KARAER, Z. (2005). Parazit Hastalıklarında Tedavi. Türkiye Parazitoloji Derneği, Yayın No:19.
4	SCHMIDT, G.D. (1985). Foundations of Parasitology
5	Taylor, M.A., Coop, R.L., Wall, R.L. (2007). Veterinary Parasitology. Blackwell Publishing Ltd, Oxford, UK. 851 p

Week	Weekly Detailed Course Contents	
1	Theoretical	Importance of laboratory animals
2	Theoretical	Definition of experimental animals
3	Theoretical	Sample collection, storage and diagnostic methods
4	Theoretical	Protozoers infections of rabbits-I
5	Theoretical	Protozoers infections of rabbits -II
6	Theoretical	Protozoers infections of guinea pigs-I
7	Theoretical	Protozoers infections of guinea pigs-II
8	Intermediate Exam	Midterm exam
9	Theoretical	Presentation and discussion of homework
10	Theoretical	Protozoers infections of rats and mice -I
11	Theoretical	Protozoers infections of rats and mice -II
12	Theoretical	Protozoers infections of hamsters
13	Theoretical	Protozoers infections of gerbil
14	Theoretical	Protozoers infections of amphibian animals
15	Theoretical	Protozoers infections of the other laboratory animals
16	Final Exam	Final exam
17	Final Exam	Final exam

### Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Assignment	2	4	0	8
Reading	14	0	1	14
Quiz	2	2	0.5	5



Midterm Examination	1	4	1	5
Final Examination	1	8	1	9
Total Workload (Hours)				69
[Total Workload (Hours) / 25*] = ECTS				3
*25 hour workload is accepted as 1 ECTS				

### Learning Outcomes

1	To be able to identify the taxonomy of important protozoans of laboratuary animals
2	To be able to tell about available species
3	To be able to explain biology and morphology of important protozoans of laboratuary animals
4	To learn the diagnostic methods of these diseases.
5	To learn treatment methods of these diseases.

### Programme Outcomes (Parasitology (Veterinary Medicine) Master)

1	
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
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	4	5	4	5	5
P2	4	4	4	4	4
P3	4	5	4	4	5
P4	4	5	5	4	5
P5	4	5	5	4	4
P6	4	3	4	4	3
P7	3	3	3	5	3
P8	3		2	5	2
P9	3	5	4	3	3
P10	4	5	4	3	3
P11	3	2	2	5	
P12	1	1	3	5	1

