



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Treatment And Control Of Protozoans							
Course Code		VPR534		Couse Level		Second Cycle (Master's Degree)			
ECTS Credit	2	Workload	55 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		The purpose of this course is to tell about the active ingredients of drugs used to treat protozoa in domestic animals and humans, modes of action and application methods of doses of drugs.							
Course Content		The active ingredients of drugs used to treat present significant protozoa , modes of action and doses used for domestic animals and humans							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion, Case Study, Individual Study					
Name of Lecturer(s)		Lec. Selin HACILARLIOĞLU							

### Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	20
Final Examination	1	60
Assignment	2	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., YUKARI, 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. Tropikal 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	treatment of diseases of ruminant protozoa
2	Theoretical	Equides protozoa diseases treatment
3	Theoretical	Treatment of cats and dogs in protozoa diseases
4	Theoretical	Treatment protozoa diseases in pigs
5	Theoretical	treatment of poultry protozoa diseases
6	Theoretical	Protozoa diseases of laboratory animals treatment
7	Theoretical	Treatment of protozoa diseases of bees and fish
8	Intermediate Exam	Mid-term exam
9	Theoretical	used drugs for treatment of protozoan diseases and pharmacological properties
10	Theoretical	The principles related to drug selection and use in the treatment and and problems of protozoan diseases
11	Theoretical	Protozoan diseases with a preferred drug causes and ways of usage
12	Theoretical	Resistance to drugs used in treatment of recurrent
13	Theoretical	
14	Theoretical	Homework sharing
15	Theoretical	discussion
16	Theoretical	Pharmaceutical company seminar
17	Final Exam	Final exam

### Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28



Assignment	5	0	2	10
Reading	14	0	1	14
Quiz	2	0	0.5	1
Midterm Examination	1	0	1	1
Final Examination	1	0	1	1
Total Workload (Hours)				55
[Total Workload (Hours) / 25*] = <b>ECTS</b>				2
*25 hour workload is accepted as 1 ECTS				

### Learning Outcomes

1	To be able to tell about morphology and biology of protozoa in humans and domestic animals
2	To be able to identify diagnosis of diseases arising from protozoans
3	To be able to explain about protection from diseases resulting from protozoans.
4	To be able to know current vaccines used in protection from protozoa.
5	To be able to know zoonosis protozoans.

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

