AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title	Important Intermediate Host For Helmints								
Course Code	VPR538		Couse Level	Second Cycle (Master's Degree)					
ECTS Credit	3	Workload	81 *(Hours)*	Theory	2	Practice	0	Laboratory	0
Objectives of the Course	The purpose of the course is to be able to explain the intermediate hosts of different helmints in domestic animals,extention of hosts like oribatid acarus,slugs,flies,louses,fleas,cocroaches etc.,their epidemiology,morphology and biology and periods of helminths in hosts,struggling with hosts.								
Course Content	The intermediate hosts of different helmints in domestic animals,extention of hosts like oribatid acarus,slugs,flies,louses,fleas,cocroaches etc.,their epidemiology,morphology and biology and periods of helminths in hosts,struggling with hosts.								
Work Placement	N/A								
Planned Learning Activities and Teaching Methods	Explanation (Presentation), Discussion, Case Study								
Name of Lecturer(s)	Prof. Hasan EREN, Prof. Nuran AYSUL								

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., Göksu, K. (1997) Veteriner Entomoloji. İstanbul Üniversitesi Veteriner Fakültesi Parazitoloji Abd., İstanbul.
2	Eren, H., Yukarı, 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	Schmıdt, G.D. (1985). Foundations Of Parasitology.

Week	**Weekly Detailed Course Contents**	
1	Theoretical	Lymnaea truncatula
2	Theoretical	Hellicella, Zebrina
3	Theoretical	Formica ants
4	Theoretical	Bulinus spp.
5	Theoretical	Taenia saginata ve ruminant
6	Theoretical	Taenia solium and pig
7	Theoretical	Echinococcus granulosus ve Ruminant, human,rabbit,pig
8	Intermediate Exam	Midterm
9	Theoretical	Metastrongylus and worms
10	Theoretical	Culicidae (Culex, Aedes, Anopheles)
11	Theoretical	Haemotobia, Lyperosia ve Stomoxys
12	Theoretical	Muscidae
13	Theoretical	Culicoides
14	Theoretical	Rodentia
15	Theoretical	Oribatid Acarus
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	4	0	1	4
Reading	14	0	1	14
Quiz	2	1	0.5	3
Midterm Examination	1	10	1	11
Final Examination	1	20	1	21
			Total Workload (Hours)	81
			[Total Workload (Hours) / 25*] = **ECTS**	3
**25 hour workload is accepted as 1 ECTS*				

Learning Outcomes	
1	To be able to explain morphology of the species of helminth on all human and domestic animals.
2	To be able to tell about biology,epidemiology and patogens.
3	To be able to tell about diagnosis,treatment and protection methods against helminths.
4	To be able to tell about zoonosis helminths.
5	To be able to know fight intermediate host in helminths.

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