AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title	General Parasitology						
Course Code	VPR501		Couse Level	Second Cycle (Master's Degree)			
ECTS Credit	5	Workload	129 *(Hours)*	Theory	2	Practice	0	Laboratory	0

Objectives of the Course	The purpose of this course is to give an information about definition and classification of parasites, their definitive and intermediate hosts, nomenclature of parasites, pathways that parasites used to enter into living organisms, damages caused by parasites to living organisms and the response of hosts against parasites.
Course Content	Definition and classification of parasites, their definitive and intermediate hosts, nomenclature of parasites, pathways that parasites used to enter into living organisms, damages caused by parasites to living organisms and the response of hosts against parasites.
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 (2000) : Veteriner Helmintoloji , İ.Ü.Ders Notları.
2	GÜRALP, N. (1981). Helmintoloji. 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	The importance of parasitic diseases in our country
2	Theoretical	Types of organisms living together
3	Theoretical	Types of host-parasite relationship
4	Theoretical	Places to live Parasites, parasites hosts received names
5	Theoretical	The development of parasites, history of parasitology
6	Theoretical	The development of parasitology in Turkey
7	Theoretical	Nomenclature in parasites, prioritat rules, the origin of parasites
8	Intermediate Exam	Midterm Examination
9	Theoretical	Reproduction and proliferation in parasites
10	Theoretical	Morphological and physiological adaptation of parasites, damages of parasites,
11	Theoretical	Ways out of hosts and their spread of parasites in nature Transmission of parasites to host
12	Theoretical	The responses of hosts against parasites
13	Theoretical	Parasitic immunity
14	Theoretical	Prognosis and treatment in parasitic diseases
15	Theoretical	Zoonoses, control and prevention in parasitic diseases
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	4	8
Reading	14	0	1	14
Individual Work	14	0	2	28
Quiz	2	4	0.5	9
Midterm Examination	1	20	1	21
Final Examination	1	20	1	21
			Total Workload (Hours)	129
			[Total Workload (Hours) / 25*] = **ECTS**	5

25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	To be able to recognize the general definitions and concepts about parasitology.
2	To be able to recognize the entry and exit routes of parasites to living organisms.
3	To be able to tell about parasites damage in the organisms.
4	understanding of the induction and regulation of host responses to parasites
5	Gaining knowlegde on protection and control methods against parasitic infections

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	4	4	4	4	4
P2	3	4	4	4	5
P3	5	4	4	3	4
P4	5	4	4	1	3
P5	4	4	4	3	4
P6	3	3	3	2	3
P7	4	4	4	2	3
P8	4	4	4	1	
P9	5	5	5	3	3
P10	5	5	5	1	
P11	5	5	5		
P12			5		