AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title	Eggs Of Important Helminths							
Course Code	VPR535		Couse Level	Second Cycle (Master's Degree)				
ECTS Credit	4	Workload	102 *(Hours)*	Theory	2	Practice	2	Laboratory	0
Objectives of the Course	The objective of this course is to tell about important eggs of helminths infect both human and animals							
Course Content	Morphology and biology of eggs of important helmints,identification,caused and transmittted infections							
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 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	Learning instrument to be used in the diagnosis of helmenths
	Practice	Learning instrument to be used in the diagnosis of helmenths
2	Theoretical	Egg identification methods
	Practice	Egg identification methods
3	Theoretical	Identification of Helmints species
	Practice	Identification of Helmints species
4	Theoretical	Eggs of Important helmints of equide
	Practice	Eggs of Important helmints of equide
5	Theoretical	Eggs of Important helmints of Ruminant
	Practice	Eggs of Important helmints of Ruminant
6	Theoretical	Eggs of Important helmints of cat and dog
	Practice	Eggs of Important helmints of cat and dog
7	Theoretical	Eggs of Important helmints of Human
	Practice	Eggs of Important helmints of Human
8	Practice	Midterm exam
	Intermediate Exam	Midterm exam
9	Theoretical	Discussion
	Practice	Discussion
10	Theoretical	Identification of eggs of Trematoda
	Practice	Identification of eggs of Trematoda
11	Theoretical	Identification of eggs of Cestoda
	Practice	Identification of eggs of Cestoda

12	Theoretical	Identification of eggs of Nematoda
	Practice	Identification of eggs of Nematoda
13	Theoretical	Preparation of permanent
	Practice	Preparation of permanent
14	Theoretical	Molecular-based diagnostic methods and examination of stool
	Practice	Molecular-based diagnostic methods and examination of stool
15	Theoretical	Other methods of parasitological examination of feces
	Practice	Other methods of parasitological examination of feces
16	Practice	Final exam
	Final Exam	Final exam
17	Practice	Final exam
	Final Exam	Final exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Lecture - Practice	14	0	2	28
Assignment	6	4	0	24
Quiz	8	1	0.5	12
Midterm Examination	1	3	1	4
Final Examination	1	5	1	6
			Total Workload (Hours)	102
			[Total Workload (Hours) / 25*] = **ECTS**	4

25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	To be able to tell about the Helminth species
2	To be able to explain about identification of Helminths eggs
3	To be able to express and the importance of Helminths infections and their controlling methods and to be able to apply them.
4	To be able to know the helminth eggs seen in domestic and wild animals.
5	To be able to know the helminth eggs seen in human.

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	5	4	4	4
P2	4	4	4	4	4
P3	4	5	4	4	4
P4	4	5	5	5	5
P5	4	5	5	5	5
P6	2	2	2	2	2

P7	3	5	5	5	5
P8	1	1	1	1	1
P9	1	4	5	5	5
P10	5	5	5	5	5
P11	5	5	5	5	5
P12	5	5	5	5	5