



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Nematomorpha And Leechs							
Course Code		VPR665		Couse Level		Third Cycle (Doctorate Degree)			
ECTS Credit	2	Workload	51 (<i>Hours</i>)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		The objective of this course is to get information about general features of nematomorpha and leeches, diseases caused by nematomorpha and leeches							
Course Content		The objective of this course is to get information about general features of nematomorpha and leeches, diseases caused by nematomorpha and leeches							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Demonstration, Discussion, Case Study, Individual Study, Problem Solving					
Name of Lecturer(s)									

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	20
Final Examination	1	60
Quiz	2	10
Assignment	5	10

Recommended or Required Reading

1	Urquhart, G.M., (1987) Veterinary Parasitology , Longman Scientific and Technical, England
2	Marquardt W.C. ve ark., (2000). Parasitology and Vector Biology, Harcourt Science and Technologu Company, England
3	Melhorn H., (1988) Parasitology in Focus, Springer-Verlag Berlin
4	Gönenç B., (2000) Sülüklerin Genel Özellikleri, Patojenite ve Tedavi Şekilleri, Kafkas Üniveristesi Veteriner Fakültesi Dergisi, Cilt:6, Sayı: 1-2, s. 137-144

Week	Weekly Detailed Course Contents	
1	Theoretical	Nematomorpha species, their geogaphical distrubution and morphology
2	Theoretical	Life cycle of nematomorpha species
3	Theoretical	Important features of nematomorpha species
4	Theoretical	Classification and general properties of leeches
5	Theoretical	Classification and general properties of leeches
6	Theoretical	Usage of leeches in medicine
7	Theoretical	Common Hirudinae species and their general properties
8	Intermediate Exam	Midterm exam
9	Theoretical	Common Hirudinae species and their general properties
10	Theoretical	Common Hirudinae species and their general properties
12	Theoretical	Patogenicity of leeches
13	Theoretical	Diagnosis and treatment of infections caused byleeches
14	Theoretical	Prevention from infections caused by leeches
15	Theoretical	Discussion
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	0	4	8
Reading	1	1	3	4
Quiz	2	1	2	6
Midterm Examination	1	1	1	2



Final Examination	1	2	1	3
Total Workload (Hours)				51
[Total Workload (Hours) / 25*] = ECTS				2
*25 hour workload is accepted as 1 ECTS				

Learning Outcomes

1	Having information about the morphology and localization of nematomorpha and leeches
2	To have knowledge about the biology of nematomorpha and leeches
3	Having knowledge about the distribution, clinical and pathologic fetatures of nematomorpha and leeches
4	To have knowledge about the names and diagnosis of the important species
5	Having knowledge about the control methods and treatment of nematomorpha and leeches

Programme Outcomes (Parasitology (Veterinary Medicine) Doctorate)

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

