AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title	Antiparasitic Drugs and Resistance to Paracidicides						
Course Code	VPR669		Couse Level	Third Cycle (Doctorate Degree)			
ECTS Credit	2	Workload	50 *(Hours)*	Theory	2	Practice	0	Laboratory	0
Objectives of the Course	The objective of this course is to give information about Antiparasitic Drugs and Resistance to Paracidicides						
Course Content	To give information about resistance mechanisms caused by misuse of antiparasitic drugs						
Work Placement	N/A						
Planned Learning Activities and Teaching Methods		Explanation (Presentation), Experiment, Discussion, Case Study					
Name of Lecturer(s)							

Assessment Methods and Criteria

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

Recommended or Required Reading

1	BURGU, A., KARAER, Z. (2005). Parazit Hastalıklarında Tedavi. Türkiye Parazitoloji Derneği, Yayın No:19.
2	Mullen G, Durden L. Medical and Veterinary Entomology. Academic Press, 2002

Week	Weekly Detailed Course Contents	
1	Theoretical	The classification categories of antiparasitic drugs
2	Theoretical	The classification used by the parasite group of antiparasitic drugs
3	Theoretical	Anthelmintics and Resistance
4	Theoretical	İnsecticide and Resistance
5	Theoretical	Antiprotozoal Drugs and Resistance
6	Theoretical	Quiz
7	Theoretical	Ways to use of antiparasitic drugs
8	Intermediate Exam	Midterm Examination
9	Theoretical	Mechanisms of antiparasitic drugs
10	Theoretical	The mechanizm of Antelmentics
11	Theoretical	Mechanisms of İnsecticides
12	Theoretical	Mechanisms of Antiprotozoals drugs
13	Theoretical	Associated with drugs of which programs in the fight against parasites
14	Theoretical	Should have a good antiparasitic properties
15	Theoretical	Discussion
16	Final Exam	Final
17	Final Exam	Final exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Assignment	4	0	2	8
Quiz	1	5	1	6
Midterm Examination	1	4	1	5

Final Examination	1	2	1	3
Total Workload (Hours)				50
[Total Workload (Hours) / 25*] = **ECTS**				2

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	To be able to tell about classification of antiparasitic drugs
2	To be able to explain about action mechanisms of antiparasitic drugs
3	To be able to explain about action mechanisms of antiparasitic drug's resistance
4	To be able to tell about the relationship of resistance with genes in drugs used against parasites.
5	To be able to tell about the methods to prevent resistance to antiparasitic drugs

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