



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Antiparasitic Drugs							
Course Code		VPR548		Course Level		Second Cycle (Master's Degree)			
ECTS Credit	1	Workload	30 (<i>Hours</i>)	Theory	1	Practice	0	Laboratory	0
Objectives of the Course		The objective of this course, to be able to tell about classification of drugs used against parasites, mechanisms, types of effects							
Course Content		A variety of anti-parasitic drugs							
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	1	10
Assignment	1	10

Recommended or Required Reading

1	Wall R, Shearer D. Veterinary Ectoparasites. Blackwell Science, 2001
2	Mullen G, Durden L. Medical and Veterinary Entomology. Academic Press, 2002
3	Taylor MA, Coop RL, Wall RL. Veterinary Parasitology. 3rd Ed, Blackwell Publishing, 2008

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 (drugs that used against helminth)
4	Theoretical	Insecticides (drugs that used against arthropods)
5	Theoretical	Antiprotozoal (drugs that used against protozoan parasites)
6	Theoretical	Quiz
7	Theoretical	Ways to use of antiparasitic drugs
8	Intermediate Exam	Midterm Examination
9	Theoretical	Mechanisms of antiparasitic drugs
10	Theoretical	Mechanisms of anthelmintics
11	Theoretical	Mechanisms of insecticides
12	Theoretical	Mechanisms of antiprotozoal
13	Theoretical	Associated with drugs of which programs in the fight against parasites
14	Theoretical	The properties of a good antiparasitic drug
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	1	14
Assignment	1	0	1	1
Quiz	1	2	1	3
Midterm Examination	1	4	1	5



Final Examination	1	6	1	7
Total Workload (Hours)				30
[Total Workload (Hours) / 25*] = ECTS				1
*25 hour workload is accepted as 1 ECTS				

Learning Outcomes

1	Knows the classification of antiparasitic drugs
2	Have the knowledge about the mechanisms of antiparasitic drugs
3	Knows how to use drugs to prevent parasitic diseases.
4	Knows the mechanisms of drug resistance.
5	Have the knowledge about new technologies in drug development

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

