

#### AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Zoonotic Infec	tions							
Course Code		MİK531 Cous		Couse	Couse Level		Second Cycle (Master's Degree)			
ECTS Credit	3	Workload	76 (Hours)	Theory	Theory 2		Practice	0	Laboratory	0
Objectives of	the Course	The objective of this course is to give information about zoonotic infections.								
Course Content		Infections white tuberculosis, r streptococcus symptoms relative the methods of	ch can be tran abies, brucelle , dermatophile ated with infect f prophylaxis.	ismitted osis, ant osis, car tion, clir	from thrax, npylo nical d	animals to listeriosis, bacter infe diagnosis, l	humans: P tularemia, i ctions. Rick aboratory ir	asteurellosis, c infections with etsia infections investigations a	hlamydial infectic staphylococcus a , etiologies, epizc nd treatments. De	ons, nd potiologies, etermining
Work Placement		N/A								
Planned Learning Activities and Teaching Methods		Explan	ation	(Presentat	ion), Demoi	nstration, Discu	ission, Case Stud	ly		
Name of Lecturer(s)		Lec. Hafize Tu	ığba YÜKSEL	KSEL DOLGUN, Prof. Göksel ERBAŞ						

Assessment Methods and Criteria									
Method	Quantity	Percentage (%)							
Midterm Examination	1	20							
Final Examination	1	40							
Quiz	1	20							
Assignment	2	20							

# **Recommended or Required Reading**

1	Koneman's Color Atlas and Textbook of	Diagnostic Microbiology	
2	Bergey's manual of systematic bacteriolo	ξ <b>γ</b>	
3	Zoonoses		
4	Veteriner Bakteriyoloji		

Week	Weekly Detailed Cours	se Contents
1	Theoretical	Pasteurellosis
2	Theoretical	Chlamydial infections
3	Theoretical	Tuberculosis
5	Theoretical	Brucellosis, Anthrax
6	Theoretical	Listeriosis, Tularemia
7	Theoretical	Staphylococci and Streptococciinfections
8	Intermediate Exam	Midterm Examination
9	Theoretical	Dermatophylosis infections
10	Theoretical	Campylobacter spp. infections
11	Theoretical	Etiology and epizootiology of Rickettsial diseases, their symptoms, clinical diagnosis, laboratory examinations and treatments
12	Theoretical	Etiology and epizootiology of Rickettsial diseases, their symptoms, clinical diagnosis, laboratory examinations and treatments
13	Theoretical	Etiology and epizootiology of Rickettsial diseases, their symptoms, clinical diagnosis, laboratory examinations and treatments
14	Theoretical	Determining the methods of prophylaxis
15	Theoretical	Discussion

## **Workload Calculation**

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Assignment	2	3	1	8
Laboratory	14	0	2	28
Quiz	1	1	1	2
Midterm Examination	1	3	1	4



Course	Infor	mation	Form
			1 0111

Final Examination	1		5	1	6
			To	otal Workload (Hours)	76
		[	Total Workload (	Hours) / 25*] = <b>ECTS</b>	3
*25 hour workload is accepted as 1 ECTS					

	-
Loorning	Autoomoo
Learninu	Outcomes

Lean	ing Outcomes			
1	1. To be able to define zoonotic infections			
2	2. To be able to explain the diagnosis and therapy of	zoo	notic infections	
3	3. To be able to explain prophylaxis and control of zo	onot	ic infections	
4	4. To be able to use the necessary information			
5	To be able to diagnosis of Zoonosis			

## Programme Outcomes (Microbiology (Veterinary Medicine) Master's Without Thesis)

1	Department has the ability to identify and apply information about bacteriology, virology, mycology and has the ability to recognize diseases about veterinary medicine
2	Department has the ability to take the advantage of technology and has the ability to diagnose, treat and prevent the diseases by using appropriate equipments
3	Department has the ability to analyze the epidemiological compounds of an animal population and has the ability to get precautions.
4	Department has the ability to test or analyze the diseases and has the ability to evaluate the results.
5	Department has the ability to perform, produce and conclude projects for scientific researches.

## 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	4	5	5	4
P2	4	4	5	5	4
P3	5	4	5	4	4
P4	4	4	4	5	5
P5	5	5	5	4	5

