AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title	Zoonotic Infections								
Course Code	MİK531		Couse Level	Second Cycle (Master's Degree)					
ECTS Credit	3	Workload	76 *(Hours)*	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 which can be transmitted from animals to humans: Pasteurellosis, chlamydial infections, tuberculosis, rabies, brucellosis, anthrax, listeriosis, tularemia, infections with staphylococcus and streptococcus, dermatophilosis, campylobacter infections. Ricketsia infections, etiologies, epizootiologies, symptoms related with infection, clinical diagnosis, laboratory investigations and treatments. Determining the methods of prophylaxis.								
Work Placement	N/A								
Planned Learning Activities and Teaching Methods	Explanation (Presentation), Demonstration, Discussion, Case Study								
Name of Lecturer(s)	Lec. Hafize Tuğba YÜKSEL 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 bacteriology
3	Zoonoses
4	Veteriner Bakteriyoloji

Week	Weekly Detailed Course 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

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

Learning Outcomes	
1	1. To be able to define zoonotic infections
2	2. To be able to explain the diagnosis and therapy of zoonotic infections
3	3. To be able to explain prophylaxis and control of zoonotic infections
4	4. To be able to use the necessary information
5	To be able to diagnosis of Zoonosis

Programme Outcomes *(Microbiology Master)*	
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
6	Department has the ability to donate theoretical and practical knowledge about postgraduate students in the are of microbiology.
7	Graduate students has the ability to perform 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	5	5	4	5
P2	5	5	5	4	5
P3	4	4	4	4	4
P4	5	5	5	5	5
P5	4	4	4	5	4
P6	5	5	5	4	4
P7	3	3	3	5	4