AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title		Online Microbiology						
Course Code		MİK559		Couse Level		Second Cycle (Master's Degree)		
ECTS Credit	2	Workload	48 *(Hours)*	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		The objective of this course is to give information about Online Microbiology.						
Course Content		Electronic articles and books about microbiology purchased via Internet.						
Work Placement		N/A						
Planned Learning Activities and Teaching Methods		Explanation (Presentation), Demonstration, Discussion, Case Study						
Name of Lecturer(s)								

Assessment Methods and Criteria

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

Recommended or Required Reading

1	Koneman's Color Atlas and Textbook of Diagnostic Microbiology
2	Bergey's manual of systematic bacteriology
3	Diseases Of Poultry: A Colour Atlas
4	Poultry Diseases Influenced by Gastrointestinal Health: Traditional Treatments and Innovative Solutions
5	Veteriner Bakteriyoloji
6	Kanatlı Hayvan Hastalıkları

Week	Weekly Detailed Course Contents	
1	Theoretical	Electronic articles and books about microbiology purchased via Internet.
2	Theoretical	Electronic articles and books about microbiology purchased via Internet
3	Theoretical	Electronic articles and books about microbiology purchased via Internet
4	Theoretical	Electronic articles and books about microbiology purchased via Internet
5	Theoretical	Electronic articles and books about microbiology purchased via Internet
6	Theoretical	Electronic articles and books about microbiology purchased via Internet
7	Theoretical	Electronic articles and books about microbiology purchased via Internet
8	Intermediate Exam	Midterm Examination
9	Theoretical	Electronic articles and books about microbiology purchased via Internet
10	Theoretical	Electronic articles and books about microbiology purchased via Internet
11	Theoretical	Electronic articles and books about microbiology purchased via Internet
12	Theoretical	Electronic articles and books about microbiology purchased via Internet
13	Theoretical	Electronic articles and books about microbiology purchased via Internet
14	Theoretical	Electronic articles and books about microbiology purchased via Internet
15	Theoretical	Discussion

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Assignment	1	4	2	6
Midterm Examination	1	5	2	7

Final Examination	1	5	2	7
			Total Workload (Hours)	48
		[Total Workload (Hours) / 25*] = **ECTS**		2

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	1. To be able to find online articles and books Microbiology
2	2. To be able to use the necessary information
3	Have access to microbiology knowledge from the Internet.
4	Interpret information about microbiology from internet.
5	Access to microbiology resources from the Internet.

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	5	5	5	5
P2	5	5	5	5	3
P3	4	4	4	5	4
P4	5	4	4	4	5
P5	3	5	5	4	3