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)	Lec. Hafize Tuğba YÜKSEL DOLGUN						

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	Theoretical	Discussion
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

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)*

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	5	5	5	5
P4	3	4	4	4	4
P5	5	3	5	5	5
P6	4	5	3	4	4
P7	5	4	5	5	5