



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Literature of Microbiology							
Course Code		MİK558		Course Level		Second Cycle (Master's Degree)			
ECTS Credit	2	Workload	54 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		The objective of this course is to give information about Literature of Microbiology.							
Course Content		Investigation and evaluation of journals from miscellaneous articles about microbiology.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Demonstration, Discussion, Case Study					
Name of Lecturer(s)		Prof. Göksel ERBAŞ							

### Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	20
Final Examination	1	60
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	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	Investigation and evaluation of journals from miscellaneous articles about microbiology.
2	Theoretical	Investigation and evaluation of journals from miscellaneous articles about microbiology.
3	Theoretical	Investigation and evaluation of journals from miscellaneous articles about microbiology.
4	Theoretical	Investigation and evaluation of journals from miscellaneous articles about microbiology.
5	Theoretical	Investigation and evaluation of journals from miscellaneous articles about microbiology.
6	Theoretical	Investigation and evaluation of journals from miscellaneous articles about microbiology.
7	Theoretical	Investigation and evaluation of journals from miscellaneous articles about microbiology.
8	Intermediate Exam	Midterm Examination
9	Theoretical	Investigation and evaluation of journals from miscellaneous articles about microbiology.
10	Theoretical	Investigation and evaluation of journals from miscellaneous articles about microbiology.
11	Theoretical	Investigation and evaluation of journals from miscellaneous articles about microbiology.
12	Theoretical	Investigation and evaluation of journals from miscellaneous articles about microbiology.
13	Theoretical	Investigation and evaluation of journals from miscellaneous articles about microbiology.
14	Theoretical	Investigation and evaluation of journals from miscellaneous articles about microbiology.
15	Theoretical	Discussion

### Workload Calculation

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



Final Examination	1	5	1	6
Total Workload (Hours)				54
[Total Workload (Hours) / 25*] = ECTS				2
*25 hour workload is accepted as 1 ECTS				

### Learning Outcomes

1	1. To be able to review Literature of Microbiology
2	2. To be able to use the necessary information
3	Can reach the Microbiology Literature.
4	Be able to Literature search.
5	Interpret the literature.

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

