AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title	Recognition and Identification of Dermatophytes						
Course Code	MİK540		Couse Level	Second Cycle (Master's Degree)			
ECTS Credit	4	Workload	100 *(Hours)*	Theory	2	Practice	0	Laboratory	0
Objectives of the Course	The objective of this course is to give information about dermatophytes.						
Course Content	Major Epidemiological classes of Dermatophyte Infections. Dermatophytes in microbiology. Geophilic Dermatophytes. Identification of microsporium, Trichophyton, Epidermophyton.						
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. Süheyla TÜRKYILMAZ						

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	20
Final Examination	1	40
Quiz	2	20
Assignment	2	20

Recommended or Required Reading

1	Koneman's Color Atlas and Textbook of Diagnostic Microbiology
2	Veterinary Mycology Laboratory Manual
3	Color Atlas of Farm Animal Dermatology
4	Dermatology for the Small Animal Practitioner

Weekly Detailed Course Contents

Week		
1	Theoretical	Major Epidemiological classes of Dermatophyte Infections.
2	Theoretical	Major Epidemiological classes of Dermatophyte Infections.
3	Theoretical	Major Epidemiological classes of Dermatophyte Infections.
4	Theoretical	Dermatophytes in microbiology
5	Theoretical	Dermatophytes in microbiology
6	Theoretical	Geophilic Dermatophytes
7	Theoretical	Geophilic Dermatophytes
8	Intermediate Exam	Midterm Examination
9	Theoretical	Microsporium identification
10	Theoretical	Microsporium identification
11	Theoretical	Microsporium identification
12	Theoretical	Trichophyton, Epidermophyton
13	Theoretical	Trichophyton, Epidermophyton
14	Theoretical	Trichophyton, Epidermophyton
15	Theoretical	Discussion

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Assignment	2	5	1	12
Laboratory	14	0	2	28
Quiz	2	6	1	14
Midterm Examination	1	7	1	8

Final Examination	1	9	1	10
		Total Workload (Hours)		100
		[Total Workload (Hours) / 25*] = **ECTS**		4

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	1. To be able to define Dermatophytes.
2	2. To be able to classify Dermatophytes infections
3	3. To able to name dermatophytes in microbiology
4	4. To be able to use the necessary information.
5	To have information about the pathogenesis of dermatophytes.

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