AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title	The General Features of Fungi						
Course Code	MİK526		Couse Level	Second Cycle (Master's Degree)			
ECTS Credit	2	Workload	50 *(Hours)*	Theory	2	Practice	0	Laboratory	0
Objectives of the Course	The objective of this course is to give information about fungal diseases.						
Course Content	The classification and identification of fungi. Properties of fungi. Morphology of fungi. Reproduction of fungi. Epyzootiology in fungal diseases. Immunology of pathogenic fungi. Examination of pathogenic fungi. Examination of fungal cultures.						
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	Veterinary Mycology Laboratory Manual
3	Temel Mikrobiyoloji

Week	Weekly Detailed Course Contents	
1	Theoretical	Classification and identification of fungi
2	Theoretical	Classification and idenification of fungi
3	Theoretical	Class properties of fungi
4	Theoretical	Class properties of fungi
5	Theoretical	Morphology of fungi
6	Theoretical	Morphology of fungi
7	Theoretical	Reproduction of fungi
8	Intermediate Exam	Midterm Examination
9	Theoretical	Growth of fungi
10	Theoretical	Epizootiology of fungal diseases
11	Theoretical	Immunology of pathogenic fungi
12	Theoretical	Immunology of pathogenic fungi
13	Theoretical	Examination of pathogenic fungi
14	Theoretical	Examination of cultures
15	Theoretical	Discussion

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Assignment	1	0	2	2
Laboratory	14	0	0.5	7
Midterm Examination	1	4	1	5
Final Examination	1	7	1	8
			Total Workload (Hours)	50
			[Total Workload (Hours) / 25*] = **ECTS**	2

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	1. To be able to identify fungal diseases
2	2. To be able to classify properties of fungi
3	3. To be able to use the necessary information
4	To be able to get knowledege about candidiasis
5	To be able to diagnosis fungal diseases

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	5	5
P2	5	5	5	5	5
P3	4	4	4	5	3
P4	5	5	4	4	4
P5	4	4	5	4	4
P6	3	5	4	4	5
P7	5	4	5	5	4