



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		The Introduction to Pathogenesis of Fungus Disease							
Course Code		VPT542		Couse Level		Second Cycle (Master's Degree)			
ECTS Credit	2	Workload	46 (Hours)	Theory	1	Practice	0	Laboratory	0
Objectives of the Course		Factors related to enviromental and agents occuring of the fungal diseases, mechanisms of the fungal diseases, fungi-cell and fungi-host intereactions							
Course Content		Factors related to enviromental and agents occuring of the fungal diseases, mechanisms of the fungal diseases, fungi-cell and fungi-host intereactions							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion, Problem Solving					
Name of Lecturer(s)									

### Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	30
Final Examination	1	60
Assignment	1	10

### Recommended or Required Reading

1	K.V.F. Jubb, P. C.Kennedy, N. Palmer (1992). Pathology of Domestic Animals volume 1. 4th edition. Academic Pres Inc.
2	K.V.F. Jubb, P. C.Kennedy. N. Palmer (1992). Pathology of Domestic Animals volume 2. 4th edition. Academic Pres Inc.
3	K.V.F. Jubb, P. C. Kennedy,N. Palmer (1992). Pathology of Domestic Animals volume 3. 4thedition. Academic Pres Inc
4	Veteriner Patoloji, Milli Ü., Hazıroğlu R. (2000). 1. cilt medipres, Ankara.
5	Veteriner Patoloji, Milli Ü., Hazıroğlu R. (2000). 2. cilt medipres, Ankara

Week	Weekly Detailed Course Contents	
1	Theoretical	Introduction of fungi diseases
2	Theoretical	Morphology of fungi
3	Theoretical	Etiology of fungi diseases
4	Theoretical	Pathogenesis of fungi diseases
5	Theoretical	Macroscopic finding of fungi diseases
6	Theoretical	Diagnosis of fungi diseases
7	Theoretical	Aspergillosis
8	Intermediate Exam	Midterm exam
9	Theoretical	Mukor mukosis
10	Theoretical	Rizorbs
11	Theoretical	Dermatophilus
12	Theoretical	Dermatomikosis
13	Theoretical	Micotic pneumoni
14	Theoretical	Overview
15	Final Exam	Final Exam

### Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	1	14
Assignment	5	0	2	10
Term Project	1	0	10	10
Reading	10	0	1	10
Midterm Examination	1	0	1	1



Final Examination	1	0	1	1
Total Workload (Hours)				46
[Total Workload (Hours) / 25*] = <b>ECTS</b>				2
*25 hour workload is accepted as 1 ECTS				

### Learning Outcomes

1	To be knowledgeable about the pathogenesis of fungal diseases
2	To be knowledgeable about the macroscopic changes in fungal diseases
3	To be knowledgeable about the microscobic changes in fungal diseases
4	To be knowledgeable about the methods used in the diagnosis of fungal diseases
5	To be knowledgeable about the treatment of fungal disease

### Programme Outcomes (Pathology (Veterinary Medicine) Master)

1	The student knows anatomy, structure/function of organs and tissues as well as physiological mechanisms of especially farm animals.
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### 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	4	5	5
P2	3	4	4	5	5
P3	3	5	3	5	5
P4	5	5	4	5	5
P5	4	3	4	5	5
P6	3	4	3	5	5
P7	4	4	3	5	5
P8	3	4	5	5	5
P9	3	4	3	5	5
P10	4	4	3	5	5

