



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Pathology of Fish Diseases I							
Course Code		VPT526		Couse Level		Second Cycle (Master's Degree)			
ECTS Credit	4	Workload	102 (<i>Hours</i>)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		Chemical and physiological features of water, water pollution, general features of different resource water, fish anatomy and physiological features, pathophysiologi of fish and systemic pathology							
Course Content		Some of the important DNA and RNA viral infections, bacterial diseases (Flavobacteriaceae, Enterobacteriaceae, Vibrionaceae, Photobacteriaceae, Pseudomonadaceae and other bacterial disease) and parasitic diseases.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation)					
Name of Lecturer(s)									

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	60

Recommended or Required Reading

1	Roberts. J. R. (2001). Fish Patholgy. 1th ed. Bailliere Tindall. London.
2	P.T.K. Woo. D.W. Bruno. (1999). Fish Diseases and Disorders Volume 3,CABI Publishing,

Week	Weekly Detailed Course Contents	
1	Theoretical	Chemical features of water
	Preparation Work	book
2	Theoretical	Physiological features of water
	Preparation Work	book
3	Theoretical	Temperature
	Preparation Work	book
4	Theoretical	Amount of dissolved oxygen
	Preparation Work	book
5	Preparation Work	book
6	Theoretical	Water pollution
	Preparation Work	book
7	Theoretical	General features of different resource water
	Preparation Work	book
8	Preparation Work	book
	Intermediate Exam	Mid term
9	Theoretical	Fish anatomy
	Preparation Work	book
10	Theoretical	Fish physiology
	Preparation Work	book
11	Theoretical	Fish pathophysiology
	Preparation Work	book
12	Theoretical	Systematic fish pathology
	Preparation Work	book
13	Theoretical	Systematic fish pathology
	Preparation Work	book
14	Theoretical	Demonstration
	Preparation Work	book



15	Theoretical	Final exam
	Preparation Work	book

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Assignment	5	0	5	25
Term Project	1	0	10	10
Individual Work	5	0	5	25
Midterm Examination	1	6	1	7
Final Examination	1	6	1	7
Total Workload (Hours)				102
[Total Workload (Hours) / 25*] = ECTS				4
*25 hour workload is accepted as 1 ECTS				

Learning Outcomes

1	To be knowledgeable about the chemical and physical properties of water
2	To be knowledgeable about the anatomical and physiological characteristics of fish
3	To be knowledgeable about the causes of fish diseases
4	To be knowledgeable about the pathophysiology of fish diseases
5	To be knowledgeable about the treatment of fish diseases

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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10	

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	3	3	5	5	5
P2	4	5	5	5	5
P3	3	5	5	5	5
P4	3	5	5	5	5
P5	3	5	5	5	5
P6	5	4	5	5	5
P7	5	4	5	5	5
P8	5	3	5	5	5
P9	5	3	5	5	5
P10	5	4	5	5	5

