



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Pathology of Fish Diseases IV							
Course Code		VPT678		Couse Level		Third Cycle (Doctorate Degree)			
ECTS Credit	4	Workload	100 (<i>Hours</i>)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		Evaluation of pathogenesis and macroscopic and microscopic findings of parasitic diseases.							
Course Content		Evaluation of pathogenesis and macroscopic and microscopic findings of 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	60
Assignment	5	40

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,
3	Erer. H. 2002. Balık Hastalıkları 2. Baskı. Selçuk Üniversitesi Basımevi. Konya.
4	Arda. M., Seçer. S., Sarıeyyüboğlu. M. 2002. Balık Hastalıkları. Medisan Yayın Serisi. Ankara.
5	Hibiya T. (1982). An Atlas of Fish Histology Normal and Pathological Features. Kodansha Ltd. Tokyo

Week	Weekly Detailed Course Contents	
1	Theoretical	
	Practice	
2	Theoretical	
	Practice	
3	Theoretical	
	Practice	
4	Theoretical	
	Practice	
5	Theoretical	
	Practice	
6	Theoretical	
	Practice	
7	Theoretical	
	Practice	
8	Intermediate Exam	
9	Theoretical	
	Practice	
10	Theoretical	
	Practice	
11	Theoretical	
	Practice	
12	Theoretical	
	Practice	
13	Theoretical	
	Practice	
14	Theoretical	



15	Final Exam	
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Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	1	2	42
Individual Work	3	13	2	45
Final Examination	1	12	1	13
Total Workload (Hours)				100
[Total Workload (Hours) / 25*] = ECTS				4
*25 hour workload is accepted as 1 ECTS				

Learning Outcomes

1	To have general information about protozoon diseases
2	To have knowledge about Flagellata, Ichthyoboda (Costia) and Hexamita (Octomitus)
3	To have knowledge about Cryptobia (Trypanoplasma), Sporozoa, Myxosporidia and Ciliata
4	To have general information about helminth diseases
5	To have knowledge about trematodes, cestodes, nematodes and other parasites

Programme Outcomes (Pathology (Veterinary Medicine) Doctorate)

1	The student knows lesions of organs and tissues as well as pathological mechanisms of infectious/noninfectious diseases of especially farm and pet animals.
2	The student intensify theoretical and practical knowledge.
3	The student will learn and apply a variety of theoretical methods of diagnosis.
4	Students macroscopic and microscopic signs of diseases characterized by evaluating the clinical findings and examine the comparative.
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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	5	5	5	5	5
P2	5	5	5	5	5
P3	5	5	5	5	5
P4	5	5	5	5	5
P5	5	5	5	5	5
P6	5	5	5	5	5
P7	5	5	5	5	5
P8	5	5	5	5	5
P9	5	5	5	5	5
P10	5	5	5	5	5

