AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title	Applications of Pathology of Fish Diseases II						
Course Code	VPT681		Couse Level	Third Cycle (Doctorate Degree)			
ECTS Credit	2	Workload	55 *(Hours)*	Theory	0	Practice	2	Laboratory	0
Objectives of the Course	Macroscopic, microscopic and immunohistochemical applications in the diagnosis of diseases caused by viruses						
Course Content	Macroscopic, microscopic and immunohistochemical applications in the diagnosis of diseases caused by viruses						
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 Pathologycal Features. Kodansha Ltd. Tokyo.

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

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Practice	14	1	2	42
Final Examination	1	12	1	13
			Total Workload (Hours)	55
			[Total Workload (Hours) / 25*] = **ECTS**	2

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	To have knowledge about the pathological findings of Iridovirus, Adenovirus and Herpes virus diseases

2	To have knowledge about the pathological findings of Reovirus, Birnavirus, Picarnovirus diseases
3	To have knowledge about the pathological findings of Noda virus diseases
4	To have knowledge about the pathological findings of Paramyxovirus diseases
5	To have knowledge about the pathological findings of Rhabdovirus diseases

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 theorical 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