AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title	Pathology of Toxicology								
Course Code	VPT528		Couse Level	Second Cycle (Master's Degree)					
ECTS Credit	4	Workload	102 *(Hours)*	Theory	2	Practice	0	Laboratory	0
Objectives of the Course	General reactions hepatotoxicity, cardiotoxicity, neurotoxins.								
Course Content	General reactions hepatotoxicity, cardiotoxicity, neurotoxins will be examined.								
Work Placement	N/A								
Planned Learning Activities and Teaching Methods	Explanation (Presentation)								
Name of Lecturer(s)	Lec. Ayşe Nur AKKOÇ, Res. Assist. Emrah İPEK								

Assessment Methods and Criteria		
Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	60

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	B. A. Summers, J. F. Cummings, A. Lahunta. (1995).Veterinary Neuropathology. Mosby

Week	Weekly Detailed Course Contents	
1	Theoretical	General reactions in acut hepatic reactions
	Preparation Work	book
2	Theoretical	Microscopic findings occur in acut hepatotoxicity
	Preparation Work	book
3	Theoretical	Cronic hepatotoxicity
	Preparation Work	book
4	Theoretical	Microscopic differences occur in cronic hepatotoxicity
	Preparation Work	book
5	Theoretical	General reactions in cardiotoxicity
	Preparation Work	book
6	Theoretical	Causes of cardiotoxicity
	Preparation Work	book
7	Theoretical	Microscopic differences occur in cardiotoxicity
	Preparation Work	book
8	Preparation Work	book
	Intermediate Exam	mid term
9	Theoretical	General reactions in neurotoxins
	Preparation Work	book
10	Theoretical	Causes of neurotoxins
	Preparation Work	book
11	Theoretical	Microscopic differences occur in neurotoxins
	Preparation Work	book
12	Theoretical	Glial toxins
	Preparation Work	book
13	Theoretical	Vascular toxins
	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	4	0	5	20
Term Project	1	0	10	10
Reading	2	0	5	10
Individual Work	4	0	5	20
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 pathogenesis of the toxins
2	To be knowledgeable about the toxico-infectious diseases
3	To be knowledgeable about the liver toxicity
4	To be knowledgeable about the cardiac toxicity
5	To be knowledgeable about the neurotoxicity

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