



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Poison Treatment							
Course Code		VİH650		Couese Level		Third Cycle (Doctorate Degree)			
ECTS Credit	4	Workload	99 (Hours)	Theory	1	Practice	0	Laboratory	0
Objectives of the Course		Stabilization of vital signs of toxicity in animals relevant to different causes, ways of preventing the continuity of absorption of toxic substances, methods of removing toxic agents from the gastrointestinal tract, the use of diuresis andidot provision and will be educiadated.							
Course Content		See weekly course topics!							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Demonstration, Discussion, Case Study, Individual Study					
Name of Lecturer(s)		Prof. Serdar PAŞA							

### Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	25
Final Examination	1	60
Assignment	3	15

### Recommended or Required Reading

1	C. M. Kahn, S. Line; The Merck Veterinary Manual, 10th Edition. Merck, 2010
2	K. G. Braund. Neurotoxic Disorders. In: Clinical Neurology in Small Animals - Localization, Diagnosis and Treatment, Braund K.G. (Ed.) International Veterinary Information Service, Ithaca NY (www.ivis.org), 2003; B0223.0203
3	V. Beasley. Diagnosis and Management of Toxicoses. In: Veterinary Toxicology, Beasley V. (Ed.) International Veterinary Information Service, Ithaca NY (www.ivis.org), 1999;

Week	Weekly Detailed Course Contents	
1	Theoretical	General treatment principles in various toxicity
2	Theoretical	Stabilization of vital signs (Normalization of respiratory and cardiovascular functions)
3	Theoretical	Stabilization of vital signs (Fluid-Electrolyte Application)
4	Theoretical	Stabilization of vital signs (Correction of Acid-Base Balance Disorders)
5	Theoretical	Stabilization of vital signs (Correction of arrhythmia)
6	Theoretical	Stabilization of vital signs (Control of Central Nervous System stimulation and depression)
7	Theoretical	Stabilization of vital signs (Regulation of body temperature)
8	Intermediate Exam	Midterm
9	Theoretical	Prevention pathways of progression in toxic substance absorption
10	Theoretical	Removal Methods of the toxic agent in the gastrointestinal tract
11	Theoretical	Achieving diuresis
12	Theoretical	General approach to toxicity requiring acidification and alkalization.
13	Theoretical	Use of antidotes
14	Theoretical	Case evaluation
15	Theoretical	Discussion
16	Final Exam	Final

### Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	1	14
Assignment	2	0	15	30
Reading	14	0	2	28
Midterm Examination	1	15	1	16



Final Examination	1	10	1	11
Total Workload (Hours)				99
[Total Workload (Hours) / 25*] = ECTS				4
*25 hour workload is accepted as 1 ECTS				

### Learning Outcomes

1	Makes the clinical evaluation of toxicity in animals for various reasons
2	Performs the stabilization of vital functions.
3	Implements Antidotal treatment.
4	Knows differential diagnosis of poisoned patients.
5	Evaluates the prognosis of poisoned patients.

### Programme Outcomes (Internal Diseases (Veterinary Medicine) Doctorate)

1	Based on acquirments relevant to undergraduate and/or graduate levels, usage of associated information deeply, development of knowledge by several methods along with reaching peculiar results.
2	Detecting relevant problems, establishing hypothesis against solution, acquirement of solving hypothesis within computational and experimental methods.
3	A systematic approach of evaluating and using new knowledge on related field.
4	Usage of previously known scientific methods related to field for advanced/newly known/occurring problems.
5	For Large and Small Animal Internal Medicine, taking into account the systemic clinical examination, realizing the true diagnosis for interpreting the clinical and laboratory findings, and the need to implement effective and rational treatment for taking prophylactic measures.
6	Detecting the problems related to Turkish animal husbandry related to herd health and prophylactic veterinary surgeon.
7	Reviewing and usage of all related data (field observations, scientific knowledge) for requirements.
8	Innovation in the field of science, the scientific method for a new area of development and application of a method known to have one of a new plan that for.
9	Following, evaluating, presenting and discussing the international literature in the field of Veterinary Internal Medicine.
10	Offering all kinds of development and innovation in the field of appropriate methods, the economic and social advancement of the society for contribution.

### Contribution of Learning Outcomes to Programme Outcomes 1:Very Low, 2:Low, 3:Medium, 4:High, 5:Very High

	L1	L2	L3
P1	4	4	4
P2	5	4	3
P3	5	4	4
P4	4	5	5
P5	5	4	5
P6	4	3	4
P7	4	4	4
P8	3	3	3
P9	4	3	4
P10	4	3	4

