



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Internistic Emergency Treat. and Intensive Care							
Course Code		VİH608		Couse Level		Third Cycle (Doctorate Degree)			
ECTS Credit	4	Workload	100 ( <i>Hours</i> )	Theory	1	Practice	0	Laboratory	0
Objectives of the Course		Evaluation of related primary disease in animals with internal medicine, pharmaceutical materials and equipment requirements for emergency intervention, and treatment principles of emergency patients to evaluate the approach and control vital functions.							
Course Content		See weekly course topics							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Experiment, Demonstration, Discussion, Case Study					
Name of Lecturer(s)		Prof. Kerem URAL							

### Assessment Methods and Criteria

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

### Recommended or Required Reading

1	DiBartola, Stephen P. Fluid Therapy in Small Animal Practice. 4th ed. Philadelphia, W. B. Saunders, 2011
2	C. M. Kahn, S. Line; The Merck Veterinary Manual, 10th Edition. Merck, 2010
3	Richard B. Ford, E. Mazzaferro; Kirk and Bistner's Handbook of Veterinary Procedures and Emergency Treatment, 8th Edition. WB Saunders, 2006

Week	Weekly Detailed Course Contents	
1	Theoretical	Defination and Content
2	Theoretical	Drugs, Material and Equipments in Emergy Medicine
3	Theoretical	Control of Central Nervous System
4	Theoretical	Control and Monitoring of Cardiovascular System
5	Theoretical	Acute Heart and Circulatory Failure
6	Theoretical	Control and Monitoring of Respiration
7	Theoretical	Acute Respiratory Failure
8	Intermediate Exam	Midterm
9	Theoretical	Control of Renal Functions
10	Theoretical	Acute Renal Failure
11	Theoretical	Control and Monitoring of Fluid- Electrolyte Balance
12	Theoretical	Control of Acide-Base Balance
13	Theoretical	Acute Exogen Intoxications
14	Theoretical	Vital Hypothermia and Hyperthermia
15	Theoretical	Discussion
16	Final Exam	Final

### Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	1	14
Assignment	3	0	15	45
Reading	14	0	1	14
Midterm Examination	1	10	1	11



Final Examination	1	15	1	16
Total Workload (Hours)				100
[Total Workload (Hours) / 25*] = ECTS				4
*25 hour workload is accepted as 1 ECTS				

### Learning Outcomes

1	Recognize drugs and equipment to enable emergency response.
2	Performs the vital functions.
3	Performs emergency response and monitorization.
4	Recognize and use emergency equipment.
5	Evaluates the prognosis of 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	5	5	5
P2	4	4	4
P3	4	4	4
P4	5	5	5
P5	5	5	5
P6	3	3	3
P7	4	4	4
P8	3	3	3
P9	4	4	4
P10	5	5	5

