



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title	Emergency Treatment and Intensive Care in Cats and Dogs								
Course Code	VH539	Course Level			Second Cycle (Master's Degree)				
ECTS Credit	3	Workload	75 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course	To explain the rational and effective treatment options and evaluation of a patient of states of shock, poisoning, allergic reactions, hypothermia, seizures and loss of consciousness. and applications will be performed on patients.								
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)	Assoc. Prof. Songül ERDOĞAN, Prof. Kerem URAL								

### Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Assignment	4	20
Midterm Examination	1	20
Final Examination	1	60

### Recommended or Required Reading

1	Larry P. Tilley, Francis W. K. Smith; Blackwell's Five-Minute Veterinary Consult: Canine and Feline, 5th Edition. Wiley-Blackwell, 2011
2	J. D. Bonagura, D. C. Twedt; Kirk's Current Veterinary Therapy XIV: Small Animal Practice. WB Saunders, 2009
3	Nelson, Richard W., C. C.Guillermo. Small Animal Internal Medicine, 4th Edition, Elsevier Health Sciences, 2008
4	S. J. Ettinger, E. C. Feldman; Textbook Of Veterinary Internal Medicine: Diseases Of The Dog And Cat. WB Saunders, 2003
5	DiBartola, Stephen P. Fluid Therapy in Small Animal Practice. 4th ed. Philadelphia, W. B. Saunders, 2011
6	C. M. Kahn, S. Line; The Merck Veterinary Manual, 10th Edition. Merck, 2010
7	Syring RS. Assessment and treatment of central nervous system abnormalities in the emergency patient. Vet Clin North Am Small Anim Pract. 2005 Mar;35(2):343-58

### Week Weekly Detailed Course Contents & Teaching Methods

Week	Weekly Detailed Course Contents & Teaching Methods	
1	Theoretical	Evaluation of the Patient with Emergency and Intensive Care
2	Theoretical	Monitoring of the patient's emergency
3	Theoretical	Cardiopulmoner Resutation
4	Theoretical	case assessment
5	Theoretical	Fluit Therapy
6	Theoretical	Nutritional Support to Emergency Patients
7	Theoretical	Emergency Approach to respiratory problems, (Mid term exam)
8	Theoretical	Emergency Approach to respiratory problems
9	Theoretical	Emergency Approach to Urology Problems
10	Theoretical	Neurological Approach to Emergency
11	Theoretical	Approach to Emergency Hematologic Problems Approach to Emergency
12	Theoretical	Approach to Emergency Endocrine and Metabolic Problems
13	Theoretical	Approach to Emergency Dermatologic
14	Theoretical	Toxicological Emergency Approach

### Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Assignment	4	0	4	16
Reading	14	0	1	14
Midterm Examination	1	5	1	6



Final Examination	1	10	1	11
			Total Workload (Hours)	75
			[Total Workload (Hours) / 25*] = ECTS	3
*25 hour workload is accepted as 1 ECTS				

### Learning Outcomes

1	Recognizes the emergency and intensive care patients.
2	Intervene Emergency
3	Moniterizes the vital functions.
4	Uses emergency service equipment.
5	Determine the prognosis of patients.

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

1	Among veterinary medicine master of science sufficiency, increasing and deepening relevant knowledge
2	Developing and deepening theoretical and practical knowledge in the field of use, integrating knowledge from different disciplines for interpretation.
3	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.
4	Learning how to access and evaluate relevant information.
5	Quoting updated novelty relevant to Veterinary Internal Medicine by incrisptive, oral and visually.
6	Planning a relevant research study by use of quantative and qualitative data collection, contiuning by taking care of scientific ethics, and by evaluation of appropriate statistical methods chosen, converting the investigational and project results into report/thesis.
7	Information obtained in accordance with the requirements of the country and the level of expertise of the region for usage of research public and animal health.

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

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

