



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Clinical Examination Methods							
Course Code		VİH623		Couse Level		Third Cycle (Doctorate Degree)			
ECTS Credit	5	Workload	125 ( <i>Hours</i> )	Theory	1	Practice	2	Laboratory	0
Objectives of the Course		Interpretation findings of general and special examination techniques and clinical and laboratory examination in different animal species for the preparation of necessary area at internal medicine							
Course Content		See at weekly course topics.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Experiment, Demonstration, Discussion, Case Study, Problem Solving					
Name of Lecturer(s)									

### Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	30
Final Examination	1	60
Assignment	2	10

### Recommended or Required Reading

1	C. M. Kahn, S. Line; The Merck Veterinary Manual, 10th Edition. Merck, 2010
2	P. Jackson, P. Cockcroft. Clinical Examination of Farm Animals, Wiley-Blackwell, 2003
3	O. M. Radostits, Ian G. Mayhew, Doreen Marie Houston, Veterinary Clinical Examination and Diagnosis, Elsevier Health Sciences, 2000

Week	Weekly Detailed Course Contents	
1	Theoretical	General information about clinical diagnosis, some definitions
	Preparation Work	Anamnesis, restraint methods
2	Theoretical	General examination techniques
	Preparation Work	Case study
3	Theoretical	General examination techniques
	Preparation Work	Case study
4	Theoretical	Special examination techniques
	Preparation Work	Case study
5	Theoretical	Control of body temperature and examination of the lymph system
	Preparation Work	Case study
6	Theoretical	Examination of mucous membranes
	Preparation Work	Case study
7	Theoretical	Examination of skin
	Preparation Work	Examination of skin
8	Intermediate Exam	Midterm
9	Theoretical	Examination of the circulatory system
	Preparation Work	Case study
10	Theoretical	Examination of the respiratory system
	Preparation Work	Case study
11	Theoretical	Examination of the digestive system
	Preparation Work	Case study
12	Theoretical	Examination of the digestive system
	Preparation Work	Case study
13	Theoretical	Examination of the urinary system
	Preparation Work	Case study
14	Theoretical	Examination of the nervous system



14	Preparation Work	Case study
15	Theoretical	Discussion
16	Final Exam	Final

**Workload Calculation**

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	1	14
Lecture - Practice	14	0	2	28
Assignment	2	0	20	40
Reading	14	0	2	28
Midterm Examination	1	5	1	6
Final Examination	1	8	1	9
Total Workload (Hours)				125
[Total Workload (Hours) / 25*] = ECTS				5

\*25 hour workload is accepted as 1 ECTS

**Learning Outcomes**

1	Apply the general inspection methods of the animals.
2	Apply special examination methods of the animals
3	Apply systemic examination of the animals
4	Evaluates different examination findings together.
5	Makes the diagnosis in the light of examination findings.

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

1	Based on acquirements 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	L4
P1	5	5	5	5
P2	4	4	4	4
P3	4	4	4	4
P4	3	3	3	3
P5	4	4	4	4
P6	4	4	4	4
P7	5	5	5	5
P8	5	5	5	5
P9	2	2	2	2
P10	3	3	3	3

