AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title	Clinic and Laboratory Diag. and Treat. in Diseases of Exotic Animal								
Course Code	ViH548		Couse Level	Second Cycle (Master's Degree)					
ECTS Credit	2	Workload	55 *(Hours)*	Theory	1	Practice	2	Laboratory	0
Objectives of the Course	Bacterial, viral, parasitic and fungal infections, diseases of the metabolism and deficiency etiology, pathogenesis, clinical and laboratory findings, diagnosis, differential diagnosis, treatment and practical issues in exotic animals will be discussed.								
Course Content	Bkz içerik								
Work Placement	N/A								
Planned Learning Activities and Teaching Methods	Explanation (Presentation), Demonstration, Discussion, Case Study, Individual Study								
Name of Lecturer(s)	Lec. Gülten Emek TUNA, Prof. Bülent ULUTAŞ								

Assessment Methods and Criteria		
Method	Quantity	Percentage (%)
Midterm Examination	1	35
Final Examination	1	60
Assignment	1	5

Recommended or Required Reading	
1	S. Özsoy. Papağangil Ve Ötücü Kafes Kuşu Hastalıkları, 2012.
2	A. Meredith. C. Deraney. BSAVA Manual of Exotic Pets, 5th Edition. BSAVA Manuals, 2010.

Week	Weekly Detailed Course Contents	
1	Theoretical	Factors affecting the health status of exotic animals
	Preparation Work	restrain of birds
2	Theoretical	Genaral examination of exotic animals
	Preparation Work	Examination method
3	Theoretical	Disease of cage bird
	Preparation Work	take blood sample in birds
4	Theoretical	Hematological and biochemistry analise and take a sample of cage birds
	Preparation Work	drug aplications in birds
5	Theoretical	Disease of rabbits
	Preparation Work	restrain of rodents
6	Theoretical	Hematological and biochemistry analise and take a sample of rabbits
	Preparation Work	take blood sample in rodents
7	Theoretical	disease of hamster
	Preparation Work	drug aplication in rodents
8	Intermediate Exam	midterm
9	Theoretical	Disease of gerbils
	Preparation Work	Case study
10	Theoretical	Hematological and biochemistry analise and take a sample of hamster and gerbil
	Preparation Work	Case study
11	Theoretical	Disease of snakes
	Preparation Work	restrain of reptiles
12	Theoretical	Hematological and biochemistry analise and take a sample of snakes
	Preparation Work	take blood sample in reptil
13	Theoretical	Disease of turtle
	Preparation Work	drug aplication in reptils
14	Theoretical	Hematological and biochemistry analise and take a sample of turtle
	Preparation Work	Case study

15	Theoretical	Discussion
16	Final Exam	Final exam

Workload Calculation				
Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	3	42
Assignment	1	0	2	2
Reading	14	0	0.5	7
Midterm Examination	1	1	1	2
Final Examination	1	1	1	2
			Total Workload (Hours)	55
			[Total Workload (Hours) / 25*] = **ECTS**	2
**25 hour workload is accepted as 1 ECTS*				

Learning Outcomes	
1	Applys and knows restraint and approach to exotic bird, reptile and rodent
2	Make diagnosis of important diseases
3	Perform suitable treatment with right medication and methods, get prophylactic approach measures.
4	Knows the basic principles of care and nutrition of exotic animals.
5	Knows zoonotic diseases that can be transmitted from exotic animals.

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, continiuing 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	3	4	4
P2	4	5	5
P3	4	4	4
P4	3	4	4
P5	2	3	4
P6	2	3	4
P7	2	3	3