AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title	Vaccination of Cats and Dogs								
Course Code	ViH547		Couse Level	Second Cycle (Master's Degree)					
ECTS Credit	5	Workload	125 *(Hours)*	Theory	1	Practice	2	Laboratory	0
Objectives of the Course	The basic principles of effective and rational immunization, bacterial, viral and parasitic infections, vaccination programs in dogs and cats 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)									

Assessment Methods and Criteria		
Method	Quantity	Percentage (%)
Midterm Examination	1	30
Final Examination	1	60
Assignment	2	10

Recommended or Required Reading	
1	Meyer EK. Vaccine-associated adverse events. Vet Clin North Am Small Anim Pract. 2001 May;31(3):493-514
2	Hurley KF. Feline infectious disease control in shelters. Vet Clin North Am Small Anim Pract. 2005 Jan;35(1):21-37.
3	R. D. Schultz. Considerations in Designing Effective and Safe Vaccination Programs for Dogs. In: Recent Advances in Canine Infectious Diseases, Carmichael L. (Ed.) International Veterinary Information Service, Ithaca NY (www.ivis.org), 2000;

Week	Weekly Detailed Course Contents	
1	Theoretical	Genaral approach to immunization
	Preparation Work	Case study
2	Theoretical	Types of vaccines
	Preparation Work	Case study
3	Theoretical	Bacterial vaccines used in dogs
	Preparation Work	Case study
4	Theoretical	Viral vaccines used in dogs
	Preparation Work	Case Study
5	Theoretical	Protozoer and mycotic vaccines used in dogs
	Preparation Work	Case study
6	Theoretical	Bacterial vaccines used in cats
	Preparation Work	Case study
7	Theoretical	Viral vaccines used cats
	Preparation Work	Case study
8	Intermediate Exam	Midterm
9	Theoretical	Protozoer and mycotic vaccines used in cats
	Preparation Work	Case study
10	Theoretical	Accumulation and storage of vaccines
	Preparation Work	Case study
11	Theoretical	Considerations before vaccination
	Preparation Work	Case study
12	Theoretical	Vaccination programe of dogs
	Preparation Work	Case Study
13	Theoretical	Vaccination programe of cats
	Preparation Work	Case study
14	Theoretical	Preparation of vaccination card-

14	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	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	Knows theoretical knowledge about vaccination and immunization for dogs and cats
2	Knows and applies the vaccination program for dogs and cats
3	Have information about vaccines.
4	Knows the complications that may develop during vaccination.
5	Evaluate the general health status of the animal to be vaccinated.

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
P1	4	5
P2	4	5
P3	4	5
P4	3	3
P5	3	4
P6	3	2
P7	4	4