AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title	Pet Nutrition								
Course Code	VHB529		Couse Level	Second Cycle (Master's Degree)					
ECTS Credit	5	Workload	125 *(Hours)*	Theory	2	Practice	0	Laboratory	0
Objectives of the Course	Teaching of the basic principles of pet nutrition to candidate. Educate of masters who have sufficient knowledge about the feeds and diseases for these animals. To raise candidates who have ability for contact with the people who rearing of these animals positively and can manage them about the pet nutrition.								
Course Content	Teaching of basic principles of pets (etc., cat, dog, bird, fish) nutrition and choice the proper feed stuff for different animal species, understanding of basic issues about the correct nutrition, share of the some practical nutrition information with student.								
Work Placement	N/A								
Planned Learning Activities and Teaching Methods	Explanation (Presentation), Discussion, Individual Study								
Name of Lecturer(s)	Assoc. Prof. Ömer SEVİM, Prof. Bülent ÖZSOY								

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	30
Final Examination	1	70

Recommended or Required Reading

1	Ergün, A., Muğlalı, H. (1998) Köpek ve Kedi Besleme, Beslenme Hastalıkları ve Klinik Besleme. Genç Büro, Ankara.
2	Burger, I. (1993) The Waltham Book of Companion Animal Nutrition, Pergamon Press Oxford, England.
3	Cheeke, P.R. (1999) Applied Animal Nutrition: Feeds and Feeding, Prentice Hall International, USA.

Week	Weekly Detailed Course Contents	
1	Theoretical	Basic principles for the cat and dog nutrition, anatomy and physiology of the digestive system, understanding of similar and different issues for these animals
2	Theoretical	Nutrient requirements of cat and dogs (energy, carbohydrate)
3	Theoretical	Nutrient requirements of cat and dogs (protein, fat)
4	Theoretical	Nutrient requirements of cat and dogs (vitamin, mineral)
5	Theoretical	Basic principles for the dog nutrition, puppies and mature dog nutrition
6	Theoretical	Nutrition of dogs in gestation and lactation periods
7	Theoretical	Basic principles for the kittens and mature dog nutrition (Midterm exam)
8	Theoretical	Basic principles for the cat nutrition
9	Theoretical	Nutrition of cats in gestation and lactation periods
10	Theoretical	Digestive system of birds, feeding with grains
11	Theoretical	Budgerigars: characteristics, feeds, nutrition
12	Theoretical	Canaries: characteristics, feeds, nutrition
13	Theoretical	Parrots: characteristics, feeds, nutrition
14	Theoretical	Basic principles for the pet fish nutrition, feed stuffs and feeding
15	Final Exam	Final Exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Assignment	5	2	1	15
Reading	14	0	4	56
Midterm Examination	1	8	2	10

Final Examination	1	14	2	16
			Total Workload (Hours)	125
			[Total Workload (Hours) / 25*] = **ECTS**	5
**25 hour workload is accepted as 1 ECTS*				

Learning Outcomes	
1	To get sufficient knowledge about the digestive system of cat, dog, bird and other pets, feed stuffs which are use for pet nutrition, nutritional habits and diseases issues.
2	Understanding of the critical nutritional points for these animals.
3	Feeding of puppies
4	Feeding of Kittens
5	Feeding of cage birds.

Programme Outcomes *(Animal Nutrition and Nutritional Diseases (Veterinary Medicine) Master)*	
1	to be able to comprehend information about basic animal nutrition and feeds for protecting animal health, scientific and technological animal production.
2	to be able to formulate economical and full-satisfactory rations with considering product quality and health and inform animal producers about practical/appropriate feeding methods.
3	to be able to apply recent scientific and technological developments in animal nutrition easier and produce proper strategies against to problems on this field.
4	to be able to analyse the properties of feeds used in proper and economical rations formulated due to needs of animal species.
5	to be able to inform animal producers about the common feedstuffs used in animal nutrition
6	to be able to interpret physical, diagnostic and chemical analysis methods used in determinin feed quality.
7	to be able to comprehend processing and the effects of processing on animal yield.
8	to be able to identify the term “feed hygiene” and have information about the usage availability of contaminated feedstuffs.
9	to be able to apply the informations related to feed additives in a proper way.
10	to be able to formulate the results and factors decreasing production.
11	to be able to apprehend the nutrition related diseases and their solution recommendations which may be applied in feeding or formulating feeds for preventing nutiritonal diseases.

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

	L1	L2
P1	5	
P2	5	
P3	5	
P4	5	5
P5	5	
P8		5
P10	5	5
P11	5	