



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Seminar II							
Course Code		VHB802		Course Level		Third Cycle (Doctorate Degree)			
ECTS Credit	2	Workload	56 (Hours)	Theory	0	Practice	2	Laboratory	0
Objectives of the Course		Teach to student about search and collect information about one issue and write and present this collective information with scientific methods.							
Course Content		Determine the issue, searching of issue, summarize of literature findings, prepare a report, presentation techniques and presentation in front of audience.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Demonstration, Discussion, Case Study, Individual Study					
Name of Lecturer(s)		Prof. Özcan CENGİZ							

Prerequisites & Co-requisites

Prerequisite	VHB801
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Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Seminar	1	100

Recommended or Required Reading

1	McDonald, P. (2002). Animal nutrition. Pearson education.
2	Van Soest, P. V., Robertson, J. B., & Lewis, B. A. (1991). Methods for dietary fiber, neutral detergent fiber, and nonstarch polysaccharides in relation to animal nutrition. Journal of dairy science, 74(10), 3583-3597.
3	McDowell, L. R. (2003). Minerals in animal and human nutrition (No. Ed. 2). Elsevier Science BV.
4	Underwood, E. (2012). Trace elements in human and animal nutrition. Elsevier.
5	Maynard, L. A., & Loosli, J. K. (1956). Animal nutrition.
6	Ranjhan, S. K. (2001). Animal nutrition in the tropics (No. Ed. 5). Vikas Publishing House Pvt. Ltd..

Week	Weekly Detailed Course Contents	
1	Theoretical	Suggestion and choice of issue
2	Theoretical	Determine of borders of chosen issue
3	Theoretical	Find and evaluate of publication and/or books about the chosen issue
4	Theoretical	Find and evaluate of publication and/or books about the chosen issue
5	Theoretical	Find and evaluate of publication and/or books about the chosen issue
6	Theoretical	Find and evaluate of publication and/or books about the chosen issue
7	Theoretical	Find and evaluate of publication and/or books about the chosen issue
8	Theoretical	Classify of the information in order to degree of importance and establish the data base
9	Theoretical	Classify of the information in order to degree of importance and establish the data base
10	Theoretical	Commenting of findings
11	Theoretical	Writing of the seminar
12	Theoretical	Writing of the seminar
13	Theoretical	Writing of the seminar
14	Theoretical	Preparation for seminar presentation

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Practice	14	0	2	28



Reading	14	0	2	28
Total Workload (Hours)				56
[Total Workload (Hours) / 25*] = ECTS				2
*25 hour workload is accepted as 1 ECTS				

Learning Outcomes

1	Understanding of reach and use of information.
2	Ability of organise of collected information.
3	Writing of information which collected with scientific methods.
4	Presentation of wrote information properly.
5	Preparation for seminar presentation

Programme Outcomes (Animal Nutrition and Nutritional Diseases (Veterinary Medicine) Doctorate)

1	Knows information about importance of forage and concentrates in basic animal nutrition for protecting animal health in scientific and technological animal production.
2	Have ability to formulate economical and full-satisfactory rations with considering product quality and health. May inform animal producers about practical/appropriate feeding methods.
3	Can adapt to recent scientific and technological developments in animal nutrition easier and produce proper strategies against to problems on this field.
4	Knows the properties of feeds used in proper and economical rations formulated due to needs of animal species.
5	Can give information to animal producers about properties of common feedstuffs used in Turkey
6	Knows organoleptic, physical diagnostic and chemical analysis methods used in determining feed quality.
7	Have information about processing and the effects of processing on animal yield.
8	Can identify the term "feed hygiene" and have information about the usage availability of contaminated feedstuffs.
9	Can apply the informations related to feed additives in a proper way.
10	Understands the results and factors decreasing production.
11	Knows the nutrition related diseases and their solution recommendations which may be applied in feeding or formulating feeds for preventing nutritonal diseases.
12	Knows about the availability level of feedstuffs after consumed and can perform digestibility trials.
13	Knows the definition of stress, stress sources and effects on health and production level of animals.
14	Have sufficient information on classification, activation and fermentation of rumen microorganisms plus carbohydrate, lipid and protein digestibility.
15	Knows the factors effecting feed intake and negative factors in feedstuffs and prevention of them.
16	Comments on feeding behaviours and related yield parameters.
17	Have information on basic terms related to feed legislation, feeds used in animal nutrition and their legal regulations.
18	Have information about biotechnological research conducted on feeds and animal nutrition.
19	Knows the effects of nutrition on food quality, fertility, immunity and parasite enfestations.

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

	L1	L2	L3
P1	4	1	1
P2	3	1	1
P3	5	2	1
P4	3	1	

