



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Principles of Animal Husbandry							
Course Code		LVS109		Course Level		Short Cycle (Associate's Degree)			
ECTS Credit	3	Workload	73 (Hours)	Theory	3	Practice	0	Laboratory	0
Objectives of the Course		Lecture includes the principles of animal breeding various species of livestock; provides information on breeding. Thus, all students of contemporary information about the breeding of farm animals to be adopted, as well as livestock to specialization in the use of agricultural cultures, aims to develop and assimilate information. Thus, to learn the realities of the country's agriculture, agriculture-livestock organic bond perceptions, business, local, regional and country-wide vision for the realization of the applications necessary to have the ability to develop, their areas of expertise aimed to improve the ability to receive accurate and realistic decisions							
Course Content		Place in agricultural production, animal husbandry, animal husbandry, domestication process, the importance and definition of domestication of farm animals in zoological place in the system, zootechnical input, zootechnical species and the concept of race, definition and formation of species, breed description, and the formation of racial characters, morphological characters, races, race physiological characters, classification of races, animal breeding and selection.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Demonstration, Project Based Study, Individual Study					
Name of Lecturer(s)		Ins. Tayfun ŞAHİN, Lec. Devrim BEYAZ							

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	70

Recommended or Required Reading

1	Prof. Dr. Mehmet Ertuğrul-Prof. Dr. S. Metin Yener, Ankara University, Faculty of Agriculture Publications
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Week	Weekly Detailed Course Contents	
1	Theoretical	The evolution of agriculture
2	Theoretical	General structure of the world and in Turkey for livestock
3	Theoretical	Place of zoological system of Domestic Animals
4	Theoretical	Formation of Species
5	Theoretical	Formation of Race and Races
6	Theoretical	Physiological and Morphological Characteristics of Racial
7	Theoretical	Classification of Races
8	Intermediate Exam	Midterm exam
9	Theoretical	Fertility and factors affecting
10	Theoretical	Growth of Farm Animals, Meat yield in farm animals
11	Theoretical	Lactation
12	Theoretical	Factors affecting milk yield
13	Theoretical	Rearing methods
14	Theoretical	Animal breeding, character, phenotype, genotype
15	Theoretical	Environmental concept and selection
16	Final Exam	Final exam
17	Final Exam	Final exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	1	3	56
Midterm Examination	1	7	1	8



Final Examination	1	8	1	9
Total Workload (Hours)				73
[Total Workload (Hours) / 25*] = ECTS				3
*25 hour workload is accepted as 1 ECTS				

Learning Outcomes

1	To be able to recognizes the basis of species of animal husbandry in Turkey
2	To be able to recognize Species of farm animals, cattle, sheep, goats, poultry farming and understand the basics of breeding,
3	To be able to learn the Place within the livestock farm
4	To be able to determin aboutf the required species
5	Have knowledge about animal shelters

Programme Outcomes (Laboratory and Veterinery Sciences)

1	To be able to understand and use , where information about Veterinary Technician
2	To be able to analyze and synthesize
3	To be able to have awareness of ethical and professional responsibility
4	To be able to recognise the basic features of animal species and breeds
5	To be able to make and test preparation In the laboratory, under the supervision of the veterinarian in charge of registration,
6	To be able to care of animals Asepsis and antisepsis to do with the preoperative and postoperative
7	To be able to control of parasitic infestations and infectious disease prevention and veterinary advice can be helpful when working on
8	To be able to prepare and use of animal feeding protocols In theory
9	To be able to Veterinarian examination, imaging, and surgical applications of finding assistance during the application and conduct any kind planned by Veterinarian
10	To be able to Make efforts to enhance productivity in animal husbandry

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	4	5
P2	5	5	4	5
P3	4	5	4	5
P4	5	5	1	5
P5	2	2	1	1
P6	2	2	1	1
P7	2	2	1	1
P8	2	2	4	4
P9	2	2	1	1
P10	4	5	5	5

