

ANIMAL HUSBANDRY

1	Course Title:	ANIMAL HUSBANDRY
2	Course Code:	ZOO2401
3	Type of Course:	Compulsory
4	Level of Course:	First Cycle
5	Year of Study:	2
6	Semester:	3
7	ECTS Credits Allocated:	4.00
8	Theoretical (hour/week):	2.00
9	Practice (hour/week):	0.00
10	Laboratory (hour/week):	0
11	Prerequisites:	None
12	Language:	Turkish
13	Mode of Delivery:	Face to face
14	Course Coordinator:	Doç. Dr. SERDAR DURU
15	Course Lecturers:	Prof. Dr. İbrahim AK, Doç. Dr. Bilgehan YILMAZ DİKMEN
16	Contact information of the Course Coordinator:	Doç. Dr. Serdar DURU Uludağ Üniversitesi Ziraat Fakültesi Zootečni Bölümü Görükle-Bursa sduru@uludag.edu.tr 224 294155
17	Website:	
18	Objective of the Course:	Provide information about breeding, feeding, and improvement of farm animals.
19	Contribution of the Course to Professional Development:	
20	Learning Outcomes:	
	1	Knows the importance of livestock and the place it's standing in agricultural production
	2	Knows the breed, strain concepts, breeds and breed characteristic differences.
	3	Knows morphological and physiological characteristics of various farm animals.
	4	Learns the basic concept and information about animal improvement.
	5	Learns the care and management applications and practical breeding techniques in farm animals.
	6	Learns basic and practical information in animal feeding and nutrition.
	7	Knows nutrients and their functions in animal body
	8	Recognizes and knows the general functions of the digestive systems of farm animals.
	9	
	10	
21	Course Content:	
	Course Content:	
Week	Theoretical	Practice

1	Presentation of the curriculum, the importance of livestock and the circumstances of making profit in animal production	
2	The breed and strain concepts, breed characteristic differences and classification of breeds in animal science	
3	Importance of fertility and reproduction on livestock.	
4	Animal Breeding	
5	Importance of cattle breeding and management.	
6	Importance of sheep breeding and management.	
7	Importance of goat breeding and management.	
8	The importance of Poultry, and the place it is in Turkey and around the World.	
9	Care and management in poultry meat and egg production	
10	Repeating courses and midterm exam	
11	The nutrient content of feeds and animal body	
12	Digestive System of farm animals and digestion of feeds	
13	Feeds and feed additives	

Activites	Number	Duration (hour)	Total Work Load (hour)
Theoretical Materials:	14	14.00	14.00
Practicals/Labs	14	2.00	28.00
Self study and preperation	3	3.00	9.00
Homeworks	0	0.00	0.00
Projects	4	0.00	0.00
Field Studies	4	2.00	8.00
Midterm exams	5	2.00	10.00
Others	5	4.00	20.00
Final Exams	7	7.00	17.00
Total Work Load			120.00
Total work load/ 30 hr			4.00
ECTS Credit of the Course			4.00

TERM LEARNING ACTIVITIES	NUMBER	WEIGHT
Midterm Exam	1	40.00
Quiz	0	0.00
Home work-project	0	0.00
Final Exam	1	60.00
Total	2	100.00
Contribution of Term (Year) Learning Activities to Success Grade		40.00
Contribution of Final Exam to Success Grade		60.00
Total		100.00

Measurement and Evaluation Techniques Used in the Course																
24	ECTS / WORK LOAD TABLE															
25	CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS															
	PQ1	PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ8	PQ9	PQ10	PQ11	PQ12	PQ13	PQ14	PQ15	PQ16
ÖK1	4	4	0	0	0	0	0	0	3	0	0	0	0	0	0	0
ÖK2	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK3	4	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0
ÖK4	4	0	0	0	4	0	3	0	3	0	0	0	0	0	0	0
ÖK5	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK6	4	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK7	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK8	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LO: Learning Objectives PQ: Program Qualifications																
Contribution Level:	1 very low			2 low			3 Medium			4 High			5 Very High			