

ANIMAL HOUSING AND HYGINE

1	Course Title:	ANIMAL HOUSING AND HYGINE
2	Course Code:	VET2504
3	Type of Course:	Optional
4	Level of Course:	First Cycle
5	Year of Study:	2
6	Semester:	4
7	ECTS Credits Allocated:	3.00
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:	Prof. Dr. Serdal Dikmen
15	Course Lecturers:	Prof.Dr. Serdal Dikmen Arař. Gör. Dr. Fazlı ALPAY
16	Contact information of the Course Coordinator:	Mail: serdal@uludag.edu.tr Uludağ Üniversitesi Veteriner Fakóltesi Zootečni Anabilim Dalı
17	Website:	
18	Objective of the Course:	To educate students to become qualified in the field of suitable shelter and housing conditions for different animal species and shelter hygiene
19	Contribution of the Course to Professional Development:	Learns the basic rules of barn design
20	Learning Outcomes:	
	1	The student learns: shelter planning and construction for different animal species
	2	inside conditions of shelters
	3	shelter hygiene
	4	Suitable for dairy and fattening cattle barns learns to plan and constructions.
	5	Dairy and beef cattle in the arrangements and conditions for the shelter
	6	Hygiene of milking systems
	7	Construction of housing conditions for sheep and goats
	8	Terms of poultry and horse breeding housing
	9	
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21	Course Content:	
	Course Content:	
Week	Theoretical	Practice
1	Introduction and definition of lesson	
2	General enviromental conditions for animals, ventilation systems	

3	Dairy cattle barns, selecting of barn construction place, enviromental conditions and their limits (temperature, humidity, lighting)	
4	Designing inside and enviroment of barn	
5	Calf barns, milking units and types	
6	Beef cattle barns selecting of barn construction place, enviromental conditions and their limits (temperature, humidity, lighting)	
7	Designing cleaning and quarantine units and hygiene	
8	Sheep barns, selecting of barn construction place, enviromental conditions and their limits (temperature, humidity, lighting)	
9	Designing inside of sheep barns and hygiene	
10	Chicken coops, selecting of coop construction place, enviromental conditions and their limits (temperature, humidity, lighting)	
11	Coop equipments	
12	Designing inside of chicken coops and planning density of coops	
13	Alternative barn systems	
14	Horse stables, enviromental conditions and their limits (temperature, humidity, lighting)	
22	Textbooks, References and/or Other Materials:	Hayvan Barınakları ve Hijyen Ders Notları, Oğan M. (Not printed) Tavukçuluk, Erensayın C., Ankara, 2000 Dairy Housing and Equipment Systems, New York, 2000 Livestock Housing, Wathces, CM., Charles DR, UK, 2002 Süt Sığırcılığı Temel Kitabı, Yüksel, A., Soysal, İ. 2000
23	Assesment	
TERM LEARNING ACTIVITIES		NUMBER
Midterm Exam		1
Quiz		0
Home work-project		0
Final Exam		1
Total		2
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		Written and Multiple choice exam
24	ECTS / WORK LOAD TABLE	

Activites	Number	Duration (hour)	Total Work Load (hour)
Theoretical	14	2.00	28.00
Practicals/Labs	0	0.00	0.00
Self study and preperation	14	2.00	28.00
Homeworks	0	0.00	0.00
Projects	1	4.00	4.00
Field Studies	0	0.00	0.00
Midterm exams	1	10.00	10.00
Others	1	5.00	5.00
Final Exams	1	15.00	15.00
Total Work Load			90.00
Total work load/ 30 hr			3.00
ECTS Credit of the Course			3.00

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	5	2	1	2	3	5	4	2	1	1	1	2	0	0	0	0
ÖK2	5	2	1	2	3	5	3	2	1	1	1	2	0	0	0	0
ÖK3	5	2	1	2	3	5	4	2	1	1	1	2	0	0	0	0
ÖK4	5	2	1	2	3	5	3	2	1	1	1	2	0	0	0	0
ÖK5	5	2	1	2	3	5	4	2	1	1	1	2	0	0	0	0
ÖK6	5	2	1	2	3	5	3	2	1	1	1	2	0	0	0	0
ÖK7	5	2	1	2	3	5	4	2	1	1	1	2	0	0	0	0
ÖK8	5	2	1	2	3	5	4	2	1	1	1	2	0	0	0	0
LO: Learning Objectives PQ: Program Qualifications																
Contribution Level:	1 very low			2 low			3 Medium			4 High			5 Very High			