

ZOOTECHNICS II

1	Course Title:	ZOOTECHNICS II	
2	Course Code:	VET2016	
3	Type of Course:	Compulsory	
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):	2.00	
10	Laboratory (hour/week):	0	
11	Prerequisites:	None	
12	Language:	Turkish	
13	Mode of Delivery:	Face to face	
14	Course Coordinator:	Prof. Dr. Serdal DİKMEN	
15	Course Lecturers:	Doç. Dr. Serdal DİKMEN Doç. Dr. Abdulkadir ORMAN Yard. Dr. Hakan ÜSTÜNER	
16	Contact information of the Course Coordinator:	Mail: mogan@uludag.edu.tr Uludağ Üniversitesi Veteriner Fakültesi Zootečni Anabilim Dalı	
17	Website:		
18	Objective of the Course:	To educate qualified students in the field of theoretical and practical breeding principles of sheep, goat, horse and swine breeding	
19	Contribution of the Course to Professional Development:		
20	Learning Outcomes:		
		1	The student learns: The morphological and physiological characters of main sheep and goat breeds in the world and Turkey
		2	Sheep and goat breeding techniques
		3	Lamb production techniques.
		4	Records and production controls and planing in sheep and goat breeding
		5	The morphological and physiological characters of main horse breeds in the world and Turkey
		6	Body colours and signs, body colour inheritance, blood types, parent determination
		7	Horse breeding techniques
		8	General swine breeding
		9	
		10	
21	Course Content:		
		Course Content:	
Week	Theoretical	Practice	
1	Economic importance of sheep breeding and discussing main problems	Visual presentation of sheep and goat breeding unit	

2	The morphological and physiological characters of main sheep breeds in the world and Turkey	Numeration (insertion of ear tag and tetavür?)		
3	Sheep breeding systems, selection criterias	Applying selection in sheep and goat flocks		
4	Herd management and welfare in sheep breeding, housing conditions and transportation	Record systems and production controls (milk, wool, weight, reproduction)		
5	Lamb production systems in sheep breeding: Stars and camel techniques, Milk and wool productions and factors affecting these productions	Analysing of production records		
6	The morphological and physiological characters of main goat breeds in the world and Turkey, goat breeding systems, selection criterias	Milking techniques and hygiene in sheep and goat breeding		
7	Management in goat breeding, records, selection, goat houses and biosecurity	Health management of flocks		
8	Milk and wool production goals in goat breeding	Wool properties and clipping		
9	Horse breeding, importance of horse breeding and systematic, horse breeds in the world and Turkey	Horse breeds, training and transportation		
10	Management in horse breeding and pasture	Grooming, type scoring in horse breeding		
11	Managing race horse breeding, records, selection, groomig and body condition	Record systems in horse breeding		
12	Body colours and signs, body colour inheritance, blood types, parent determination	Body colours and signs in horse breeding		
13	Horse behaviours and educations	Parent determination in horse breeding		
Activites		Number	Duration (hour)	Total Work Load (hour)
23	Theoretical Materials: Textbooks, References and/or Other	Koyun Yetiştiriciliği, Akçapınar H; 2000	2.00	28.00
	Practicals/Labs	Keci Yetistirciliği. Ed. Kavgımcı M., Askın Y., Bornova	2.00	28.00
	Self study and preperation	Managing Your Ewe, Lawson L., virginia, 2002	2.00	28.00
	Homeworks	At Yetistirciliği. Arpacık R., Ankara. 1996	0.00	0.00
	Projects	1. Kenilworth Press, Glasgow, UK, 2002	0.00	0.00
	Field Studies	Bilicilik I, At Bakım ve Donatım, Temurlenk, O., Ankara,	0.00	0.00
	Midterm exams	At Yetistirciligi Ders Notları, Balci, F., Bursa, 2003	10.00	10.00
	Others	Yoldaşımız At, Emiroğlu E., Yüksel A., 2002	0.00	0.00
	Final Exams	2000	15.00	15.00
Total Work Load				109.00
TERM LEARNING ACTIVITIES		NUMBER	WEIGHT	3.63
ECTS Credit of the Course				3.00
Midterm Exam		1	40.00	
Quiz		1	10.00	
Home work-project		0	0.00	
Final Exam		1	50.00	
Total		3	100.00	
Contribution of Term (Year) Learning Activities to Success Grade		50.00		
Contribution of Final Exam to Success Grade		50.00		
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	5	2	2	2	5	5	4	2	1	1	2	3	0	0	0	0
ÖK2	5	2	3	2	5	5	4	2	1	1	3	3	0	0	0	0
ÖK3	5	1	3	2	5	5	4	2	1	1	3	3	0	0	0	0
ÖK4	5	1	2	2	5	5	4	2	1	1	2	3	0	0	0	0
ÖK5	5	1	1	2	5	5	4	2	1	1	1	3	0	0	0	0
ÖK6	5	2	1	2	5	5	4	2	1	1	1	3	0	0	0	0
ÖK7	5	2	3	2	5	5	4	2	1	1	3	3	0	0	0	0
ÖK8	5	1	2	2	5	5	4	2	1	1	2	3	0	0	0	0
LO: Learning Objectives PQ: Program Qualifications																
Contribution Level:	1 very low		2 low			3 Medium			4 High			5 Very High				