

FOOT CARE AND DISEASES

1	Course Title:	FOOT CARE AND DISEASES
2	Course Code:	LVSZ207
3	Type of Course:	Compulsory
4	Level of Course:	Short Cycle
5	Year of Study:	2
6	Semester:	3
7	ECTS Credits Allocated:	3.00
8	Theoretical (hour/week):	1.00
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. DENİZ SEYREK-İNTAŞ
15	Course Lecturers:	Prof. Dr. Deniz SEYREK İNTAŞ, Doç.Dr. Göksen ÇEÇEN
16	Contact information of the Course Coordinator:	Prof. Dr. Deniz SEYREK İNTAŞ U.Ü. Veteriner Fakültesi Hayvan Hastanesi Cerrahi ABD Görükle Kampusu 16059 Görükle / BURSA denizsi@uludag.edu.tr 0224-2940836
17	Website:	
18	Objective of the Course:	The objective of the lecture is to provide knowledge about foot health and care and information about necessary technical equipment and application techniques in order the reduce economical losses due to foot and claw diseases in farm animals.
19	Contribution of the Course to Professional Development:	
20	Learning Outcomes:	
	1	The student knows anatomic, physiologic and functional structure of normal cow claws and is aware of factors affecting horn growth
	2	is able to do daily and yearly claw care in cows
	3	is able to define and classify normal/overgrown/deformed claws and can trim claws with appropriate tools
	4	understands the etiology, importance and complications of foot-claw diseases in cows and knows how to contend with
	5	recognizes lame animals within the herd and determines the dergree of lameness
	6	detects lamenesses of different origin, grades them and knows when to call for a veterinarian
	7	knows how to apply first aid in claw diseases, applies dressings and blocks and provides necessary care and feeding during reconvalesence period
	8	knows claw diseases in small ruminants, grades them and knows when to call for a veterinarian
	9	Knows how to prevent foot and claw diseases in small and large ruminants, analyses and removes the effect of different factors and applies claw baths and routine care

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21	Course Content:			
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Week	Theoretical	Practice		
1	Properties of a normal cow claw, anatomy, function and mechanical features	Study on abbatoir material		
2	weight bearing surface, normal and abnormal horn growth, deformed claws, causes for deformation, posture faults	Study on abbatoir material		
3	Claw care in cows (daily, yearly)	Farm practice		
4	Claw trimming (tools, equipment for fixation of the animal, different trimming techniques)	Claw trimming on abbatoir material		
5	Importance of claw diseases in cows, economical losses and causes	Farm practice		
6	Lameness diagnosis and grading	Farm practice		
7	Some important claw diseases [care and housing (traumatic) disorders]-I	Farm practice		
8	Midterm exam; Some important claw diseases [care and housing (infectious) disorders]-II	Farm practice		
9	Some important claw diseases (Nutritional diseases)-I	Farm practice		
10	Some important claw diseases (Metabolic diseases)-II	Farm practice		
Activites		Number	Duration (hour)	Total Work Load (hour)
12	Claw diseases in sheep	14	1.00	14.00
13	Claw diseases in goats	Farm practice		
Practicals/Labs		14	2.00	28.00
Self study (feeding, reproduction, management, toxic)		14	2.00	28.00
Homeworks		1	4.00	4.00
22	Textbooks, References and/or Other	Andrews AH, Blowey RW, Boyd H, Eddy RJ, Bovine	0.00	0.00
Field Studies		14	1.00	14.00
Midterm exams		Press, 1998.	1.00	1.00
Others		0	0.00	0.00
Final Exams		Dargatz DA Biosecurity of Cattle Operations	1.00	1.00
Total Work Load				90.00
Total work load/ 30 hr		Chirurgie des Rindes, 2002.		3.00
ECTS Credit of the Course				3.00
		Yayınları, Ders Kitabı, Bursa 2007. Görgül O.S., D. Seyrek-İntaş, G. Çeçen, "Büyük Hayvan Cerrahisi", U. Ü. Veteriner Fakültesi Yayınları, Bursa, 2009. Görgül OS."Cerrahi". Sığır Hastalıkları, Ed. Alaçam E, Şahal M., Ankara, 2003 Greenough Paul , Bovine lameness, Elsevier, Chine, 2007. Toussaint Raven E., Cattle footcare and claw trimming. Farming Press Books, Ipswich UK.,1995..		
23	Assesment			
TERM LEARNING ACTIVITIES		NUMBE R	WEIGHT	
Midterm Exam		1	35.00	
Quiz		0	0.00	

Home work-project	1	15.00
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	0	0	0	2	3	1	3	3	2	5	0	0	0	0	0	0
ÖK2	0	0	0	5	4	1	5	5	3	2	2	3	0	0	0	0
ÖK3	0	0	0	5	3	1	5	5	1	3	2	2	0	0	0	0
ÖK4	0	0	0	4	5	1	5	5	1	1	2	2	0	0	0	0
ÖK5	0	0	0	4	3	3	5	5	1	0	2	0	0	0	0	0
ÖK6	0	0	0	5	3	1	5	5	3	3	2	3	0	0	0	0
ÖK7	0	0	0	5	5	1	5	3	4	5	2	3	0	0	0	0
ÖK8	0	0	0	4	5	1	5	5	1	1	2	2	0	0	0	0
ÖK9	0	0	0	4	5	1	5	5	3	5	4	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			