	SURGERY OF RUMINANTS								
1	Course Title:	SURGE	RY OF RUMINANTS						
2	Course Code:	VET5115							
3	Type of Course:	Optional	Optional						
4	Level of Course:	First Cycle							
5	Year of Study:	5							
6	Semester:	9							
7	ECTS Credits Allocated:	2.00							
8	Theoretical (hour/week):	2.00							
9	Practice (hour/week):	0.00							
10	Laboratory (hour/week):	0							
11	Prerequisites:	Large Ar	nimal Surgery						
12	Language:	Turkish							
13	Mode of Delivery:	Face to t	ace						
14	Course Coordinator:	Doç. Dr.	GÖKSEN AYALP						
15	Course Lecturers:	-							
16	Contact information of the Course Coordinator:	Doç. Dr. Göksen AYALP U.Ü. Veteriner Fakültesi Hayvan Hastanesi Cerrahi ABD Görükle Kampusu 16059 Görükle / BURSA goksenc@uludag.edu.tr 0224-2940840							
17	Website:	http://www.veteriner.uludag.edu.tr							
18	Objective of the Course:	To teach the students the skills necessary for the solution of the problems related with the ruminant surgical diseases order to teach the surgical diseases of the small and large ruminants, the approach to the significant diseases encountred in the field, asepitc surgical principals in ruminant surgery and operative treatments of surgical diseases. To educate qualified students in the field of surgical diseases of small and large ruminants, important field problems, principles of ruminant surgery and operative treatment of the surgical diseases in ruminants. Multidiscipliner approach to the surgical diseases of the ruminants and to acquire experience on this area.							
19	Contribution of the Course to Professional Development:	Students graduate with sufficient knowledge and experience about the surgical diseases of large and small ruminants.							
20	Learning Outcomes:								
		1	Knows surgical diseases of the small and large ruminants						
		2	Learns the principles of aseptic surgery Ruminant surgery						
		3	Learns to operational, functional and economical treatment and to gain the patient's production						
		4	Learns the principles and methods of operative treatment, especially under field conditions						
		5	Wins intellectual identity to educate breeders and trainers people						
		6	Multidisciplinary work culture wins						
		7	Becomes the owner of approaches and skills to the professional veterinary surgeon						
		8	Learns to biosecurity and preventive medicine						

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Course Content: Course Content:		9								
Course Content:										
Theoretical	21	1 Course Content:								
1 Principles of the ruminant surgery. Preparation for surgical intervention in ruminants. Prevention from surgical infection. Preoperative and postoperative care and nutrition. 2 Surgical diseases of the head region (surgery of eyes, surgery of horn, surgery of nose, sinus disease and surgery). 3 Treatment of sucking reflex, surgery of cervical region (pharynx, oesophagus and trachea) 4 Surgical treatment of umbilical lesions (umbilical abcess, umbilical cord imflammation, umbilical hernia) 5 Surgical procedures in the abdominal area (laparotomy, rumenotomy, rumen cannulation techniques, intestinal volvulus/torsion) 6 Diseases of abomasum and therapeutic applications of abomasal diseases (abomasal ulcus, abomasal fistulas, abomasal dilatation, disnolacement, and tortion). Diseases of cocum Activites Number Duration (hour) Total Work Load (hour) Theore allesia an er recti) and surgical treatment. Submucosal resection at prolapsed rectum. Practicals/Labs O 0.000 0.00 Self stul/9/3/cit/sp. unsubjasis and surgical treatment 14 1.00 14.00 Homeworks O 0.000 0.00 Fried Studies O 0.000 0.00 Fried Studies O 0.000 0.00 Total Work Load 0.000 0.00 Total Work Load 0.000 0.000 Total Work Load 0.0000 0.00		Course Content:								
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ECTS Credit of the Course m.tiex.dig.prof., arthrodesis of the digits 2.00 Joint, amputation and desarticulation of the digits	Tojąi w	ork load/30 hr				2.00				
Joint, amputation and desarticulation of the digits		Credit of the Course				2.00				
14 Foot disease in small ruminants		Joint, amputation and desarticulation of								
	14	Foot disease in small ruminants								

11. Büyük Hayvan Cerrahisi, Görgül O.S., Seyrek-İntaş D., Çeçen G., 2009	Materials:		
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23 Assesment

29 / 188881118111									
TERM LEARNING ACTIVITIES	NUMBE R	WEIGHT							
Midterm Exam	1	30.00							
Quiz	1	10.00							
Home work-project	0	0.00							
Final Exam	1	60.00							
Total	3	100.00							
Contribution of Term (Year) Learning Activities Success Grade	es to	40.00							
Contribution of Final Exam to Success Grade)	60.00							
Total		100.00							
Measurement and Evaluation Techniques Us Course	sed in the	Students will be evaluated by written and test exams.							

24 ECTS / WORK LOAD TABLE

25		CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS														
	PQ1	PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ8	PQ9	PQ1 0	PQ11	PQ12	PQ1 3	PQ14	PQ15	PQ16
ÖK1	5	4	5	5	5	1	1	1	1	1	2	2	0	0	0	0
ÖK2	4	2	1	3	1	1	1	1	1	1	1	1	0	0	0	0
ÖK3	2	4	3	5	5	2	2	2	2	1	1	2	0	0	0	0
ÖK4	3	1	3	5	1	1	1	1	1	1	1	1	0	0	0	0
ÖK5	1	2	1	2	5	2	2	3	5	1	1	1	0	0	0	0
ÖK6	2	1	3	1	4	1	1	1	5	1	2	1	0	0	0	0
ÖK7	3	4	5	5	3	1	1	1	1	3	4	2	0	0	0	0
ÖK8	2	2	1	1	5	1	3	1	1	1	1	1	0	0	0	0
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LO: Learning Objectives PQ: Program Qualifications

Contrib	1 very low	2 low	3 Medium	4 High	5 Very High
ution					
Level:					