

GENERAL SURGERY

1	Course Title:	GENERAL SURGERY	
2	Course Code:	VET3020	
3	Type of Course:	Compulsory	
4	Level of Course:	First Cycle	
5	Year of Study:	3	
6	Semester:	6	
7	ECTS Credits Allocated:	3.50	
8	Theoretical (hour/week):	3.00	
9	Practice (hour/week):	1.00	
10	Laboratory (hour/week):	0	
11	Prerequisites:	-	
12	Language:	Turkish	
13	Mode of Delivery:	Face to face	
14	Course Coordinator:	Prof. Dr. KEMAL YANIK	
15	Course Lecturers:	-	
16	Contact information of the Course Coordinator:	Email: kyanik@uludag.edu.tr Adres: Uludağ Üniv. Veteriner Fak. Cerrahi Anabilim Dalı, Bursa Tel: 0 224 2940833	
17	Website:		
18	Objective of the Course:	To describe the principles of general surgery and significant general surgery diseases, to gain the information and talent about clinical findings, diagnosis, differential diagnosis, prognosis and treatment of these diseases.	
19	Contribution of the Course to Professional Development:		
20	Learning Outcomes:		
		1	General surgery principles.
		2	The important general surgical diseases of the domestic animals.
		3	Aetiology, pathogenesis, clinical findings, diagnosis, prognosis and correct treatment of these diseases and disorders frequently shown in domestic animals.
		4	The correct and appropriate treatment of these diseases, considering the economical aspect of animals.
		5	How to utilize theoretical and practical knowledges learnt during this course to the Small and Large Animal Surgery Courses in following semesters. Basic knowledge about activity areas of Surgery.
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21	Course Content:		
		Course Content:	
Week	Theoretical	Practice	

1	Aims of the course. Introduction of course notes and books. Asepsis, antisepsis, Sterilization, Disinfection, Surgical Instruments.	Usage of antiseptics in clinic, Significant antiseptics		
2	Injection (intradermic, subcutaneous, intramuscular, intravenous), Incision (basic, complex, with guide, without guide)	Desenfection, Sterilization methods		
3	Punction, Drainage, Dressing, Bandage	Explanation of surgical instruments (instruments will be learn to be classify according to properties)		
4	Surgical sutures, Suture materials and Suturing techniques (simple interrupted, continuous, horizontal mattress, vertical mattress, X sutures)	Injections (General principles, Intradermic, Subcutaneous, Intramuscular, Intravenous techniques)		
5	Evaluation of inflammation from clinical aspect. Acute and chronic abscess	Injections (General principles, Intradermic, Subcutaneous, Intramuscular, Intravenous techniques)		
6	Gangrene-Necrosis, Burnst, Freezing	Application of perfusion		
7	Atrophy, Stenosis, Cyst, Dilatation-Diverticulum, Hypertrophy- Hyperplasia,	Incision (simple, compound, with guide, without guide)		
8	Wound: Aetiology, Classification. Treatment, Healing and Complications of Wounds	Incision (simple, compound, with guide, without guide)		
9	Ulcus, Fistula, Hernia	Suture techniques (simple interrupted, continuous, horizontal mattress, vertical mattress, X sutures)		
10	Bursitis, Heamatom, Oedema	Suture techniques (simple interrupted, continuous, horizontal mattress, vertical mattress, X sutures)		
11	Phlegmon, Muscle and tendon diseases (Miyositis, Tendinitis, Tendovaginitis)	Punction (with needle and scalpel), Drainage technique		
Activites		Number	Duration (hour)	Total Work Load (hour)
Theoretical		14	3.00	42.00
14	Surgical diseases of bone tissue (fracture, Dressing and bandage (simple) application			
Practicals/Labs		14	1.00	14.00
Self study and preparation		14	3.00	42.00
22	Textbooks, References and/or Other	1	Yanık, K. Genel Cerrahi Ders Notları (CD). Bursa, 2006	
Homeworks		0	0.00	0.00
Projects		0	Görgür, O. S., Seyrek-İnlas, D. Diş Hastalıkları Gmş. Ü. Vet. Fakültesi Ders Notları. Bursa, 2004	0.00
Field Studies		0	0.00	0.00
Midterm exams		5	Meşires, Ankara, 2002	7.00
Others		0	Fossum, T.W. Small Animal Surgery Textbook. Mosby,	0.00
Final Exams		0	Samir, E., Arkin, F. Genel Cerrahi. Medipres, Ankara, 2006.	30.00
Total Work Load				135.00
23 Assessment				4.50
Total work load/ 30 hr				
ECTS Credit of the Course				3.50
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	3	3	2	0	0	0	2	3	5	2	0	0	0	0
ÖK2	5	2	4	3	3	0	0	0	2	3	5	0	0	0	0	0
ÖK3	5	2	5	3	3	0	0	0	4	3	5	1	0	0	0	0
ÖK4	5	4	3	5	4	0	0	0	5	3	3	4	0	0	0	0
ÖK5	5	2	4	4	4	0	0	0	3	3	5	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				