	SPEC	CIAL F	PATHOLOGY II								
1	Course Title:	SPECIA	L PATHOLOGY II								
2	Course Code:	VET300	6								
3	Type of Course:	Compuls	sory								
4	Level of Course:	First Cyc	le								
5	Year of Study:	3									
6	Semester:	6									
7	ECTS Credits Allocated:	5.00									
8	Theoretical (hour/week):	4.00									
9	Practice (hour/week):	2.00									
10	Laboratory (hour/week):	0									
11	Prerequisites:	VET 100 Patholog	I1 Anatomy I,VET 1002 Anatomy II, VET 2010 General								
12	Language:	Turkish									
13	Mode of Delivery:	Face to	ace								
14	Course Coordinator:	Prof. Dr.	GÜRSEL SÖNMEZ								
15	Course Lecturers:	Prof. Dr. Gürsel SÖNMEZ Prof. Dr. M. Özgür ÖZYİĞİT Prof. Dr. Ahmet AKKOÇ Doc. Dr. İ. Taci CANGÜL									
16	Contact information of the Course Coordinator:	gursels@uludag.edu.tr, 224 2941303, Bursa Uludağ Üniv. Veteriner Fak. Patoloji Anabilim Dalı Görükle Kampüsü, BURSA									
17	Website:	http://veteriner.uludag.edu.tr									
18	Objective of the Course:	To teach the students the etiology, pathogenesis, macroscopic and microscopic changes in congenital anomalies, circulatory disturbances, inflammations, infectious and parasitological diseases and tumors of cardiovascular, hematopoietic, endocrine, urinary, male and female genital, muscular and dermatologic systems in domestic animals. The student is expected to have a general insight on these diseases, to form an infrastructure for the understanding of the diagnosis, treatment and prophylaxis of the diseases of these systems, and also to be able to express lesions of these systems orally and in written. The course also aims to teach proper necropsy technique, the evaluation of necropsy findings, sampling,									
19	Contribution of the Course to Professional Development:	Provides diseases	the knowledge and skills necessary for the diagnosis of								
20	Learning Outcomes:										
		1	diseases of cardiovascular, hematopoietic, endocrine and urinary system diseases in domestic animals.								
		2	diseases of male and female genital, muscular and dermatologic systems of domestic animals,								
		3	proper necropsy technique in different animal species; evaluation of necropsy findings, sampling, preservation and sending samples, and the major metabolic diseases of poultry.								
		4	student how to describe lesions of these systems and prepare oral and written reports.								
		5	Collect, preserve and transport samples, select appropriate diagnostic tests, interpret and understand the limitations of the test results.								

		6	Recognise signs of possible notifiable, reportable and zoonotic diseases as well as abuse and take appropriate action, including notifying the relevant authorities.							
		7	Perform a systematic gross post-mortem examination, record observations, sample tissues, store and transport them							
		8	The aetiology, pathogen treatment of the commo and disorders that occur	nesis, clinical signs, n diseases r in the common ani	diagnosis and imal species.					
		9								
		10								
21	Course Content:		•							
		Co	ourse Content:							
Week	Theoretical		Practice							
1	Abnormalities of the heart and vessel diseases of pericardium, myocardium epicardium. The aim and general prin necropsy	s, and aciples of	Demonstration of dias a diseases	nd slides on cardiov	vascular system					
2	Diseases of arteries, veins and lymph vessels. Equipment used for necrops euthanasia, death and marks of death	า y, ท	Demonstration of dias and slides on cardiovascular system diseases							
Activit	Diseases of blood cells and lymphos es	arcomas_	Number	nd slides on hemati Duration (hour)	Total Work Load (hour)					
Theore	spieen. Congenital and hereditary de	TECTS OF	muscular system diseas	es 4.00	56.00					
Practica	als/Labs	517515	14	2.00	28.00					
Se F stu	Wirahand bacteriah diseases of muscle	es.	Demonstration of dias a	ာင်ကြုံdes on muscle	zdis og ses					
Homew	IExternal and internal examination in /0rks		0	0.00	0.00					
Proiect	the skin and dearticulation of the extr	emities	0	0.00	0.00					
Field S	tudies		0	0.00	 0.00					
Midtern	pekans		1	14.00	14.00					
Others			0	0.00	0.00					
Final E	Generative and inflammatory disea	ses of	1	24.00	24.00					
Total W	/ork Load	000 01			150.00					
Total w	Diseases of tubuli, interstitial area dis	eases,	Demonstration of dias a	nd slides on urinary	system					
ECTS	Credit of the Course	inaria			5.00					
9	Abnormalities of genital system organ diseases of ovaries and salpinx, non- inflammatory diseases of the uteri an inflammatory diseases. Necropsy in ruminants	ns, d certain	Demonstration of dias a genital system diseases	nd slides on male a	nd female					
10	Diseases of the pregnant uterus and Bacterial and parasitological abortion Necropsy of equidae	fetus. s.	Demonstration of dias a genital system diseases	nd slides on male a	ind female					
11	Viral, bacterial, protozoal and fungal abortions, diseases of cervix, vagina vulva. Necropsy of swine	and	Demonstration of dias and slides on male and female genital system diseases							

12	The cong mec dern chicl	term genita hanio natitis kens	iinolog al and cal inji s, pho	y in d genet ury, bu tosen	efining tic dis urns, f sitizat	g skin I orders, reezing ion. Ne	esior , lesio gs, so ecrop	ns, ons froi olar sy in	De m dis	diseases										
13	Nutr skin som	itiona dise e wil	al, imn ases. d anin	nune r Necro nals	media psy o	ted and f labora	d enc atory	locrina and	l De dis	Demonstration of dias and slides on dermatological diseases										
14	Skin tumors, parasitological, viral, bacterial and fungal diseases of skin. Identificationof macroscopic lesions, preparation of necropsy report										Demonstration of dias and slides on dermatological diseases									
22	22 Textbooks, References and/or Other Materials:									 Milli ÜH, Hazıroğlu R. Veteriner Patoloji, Cilt I ve II (Veterinary Pathology, Vol. I and II). Tamer Matbaacılık, Ankara, 1998 McGavin MD, Carlton WW, Zachary JF. Thomson's Special Pathology, Mosby, 2001 Jubb KVF, Kennedy PC, Palmer N. Pathology of Domestic Animals, Vol. I and II, Academic Press, California, USA, 1993 Berkin Ş, Alçığır G. Nekropsi (Necropsy). Medisan Yayınevi, Ankara,1999 Kahraman MM. Kedi, Köpek ve Küçük Memeliler için Nekropsi Kılavuzu, Nobel Tıp Kitabevleri, İstanbul, 2018. Zachary J, Pathologic Basis of Veterinary Disease, 6 th Ed., Mosby, 2016 										
23	Asse	esme																		
		NING	ACTI	VIIIES				R		WEIGHT										
Midterr	n Exa	am						1	30.	30.00										
Quiz	Quiz 2									10.00										
Home	Home work-project 0																			
Final E	xam							1	60.	100.00										
l otal		- 4 T	·			:		4	100	0.00										
Succes	ss Gra	ade	em (rear)	Learn	ing Act	ivitie	\$ 10	40.	10.00										
Contrib	oution	of F	inal E	xam to	o Suco	cess G	rade		60.	60.00										
Total									10	100.00										
Measu Course	reme e	nt an	nd Eva	luatio	n Tec	hnique	s Use	ed in th	ne Exa ora	Exams ware made in the form of test, classical written or oral.										
24	EC	TS /	WO	RK L	OAD	TAB	LE													
25				CON	TRIE	BUTIO	N O	F LE	ARN QUA	ing (Lific	OUTC ATIO	COME NS	S TO I	PROG	GRAMI	ME				
		PQ1	PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ8	PQ9	PQ1	PQ11	PQ12	PQ1	PQ14	PQ15	PQ16			
ÖK1	ł	5	5	5	5	5	5	5	3	5	5	5	5	0	0	0	0			
ÖK2	ť	5	5	5	5	5	4	5	3	5	5	5	5	0	0	0	0			
ÖK3	ł	5	5	5	5	5	5	5	4	5	5	5	5	0	0	0	0			
ÖK4	į	5	5	5	5	5	4	5	3	5	5	5	5	0	0	0	0			
ÖK5	ł	5	5	5	5	5	4	5	3	4	5	4	4	0	0	0	0			
ÖK6	ł	5	5	5	5	5	5	5	4	4	4	4	5	0	0	0	0			

ÖK7	5	5	4	4	4	4	4	4	4	4	4	4	0	0	0	0
ÖK8	4	4	5	5	4	4	4	3	4	4	3	3	0	0	0	0
LO: Learning Objectives PQ: Program Qualifications																
Contrib 1 very low ution Level:		:	2 low		3	Medi	um	,	4 Higl	h	5 Very High					