ENDOCRIN SYSTEM ANATOMY

1	Course Title:	ENDOCRIN SYSTEM ANATOMY
2	Course Code:	VAN6029
3	Type of Course:	Optional
4	Level of Course:	Third Cycle
5	Year of Study:	1
6	Semester:	1
7	ECTS Credits Allocated:	5.00
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:	Doç. Dr. İlker Arıcan
15	Course Lecturers:	Yok/None
16	Contact information of the Course Coordinator:	Doç. Dr. İlker ARICAN arican@uludag.edu.tr +902242941255 Uludağ Üniv. Veteriner Fak. Anatomi A.D. A Blok Görükle Kampüsü 16059 BURSA
17	Website:	
18	Objective of the Course:	To teach shape, structure, position, function of endocrine system organs and their relation with surrounding organs.
19	Contribution of the Course to Professional Development:	
20	Learning Outcomes:	

	1	Learning of endocrine system organs
	2	Learning the shape, structure, location and differences of endocrine system organs
	3	Understanding the functions of endocrine system organs and anatomo-physiological processes.
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21	Course Content:	

Course Content:

Week	Theoretical	Practice
1	Introduction	Dissection of endocrine system organs
2	Characteristics of hormones	Dissection of endocrine system organs
3	Characteristics of enzymes	Dissection of endocrine system organs
4	Pituitary gland	Macroscopic and subgross examination of Pituitary gland

5	Pineal gland	Macroscopic and subgross examination of Pineal gland
6	Thyroid gland	Macroscopic and subgross examination of Thyroid gland
7	Parathyroid gland	Macroscopic and subgross examination of Parathyroid gland
8	Adrenal gland	Macroscopic and subgross examination of Adrenal gland
9	Endocrine part of pancreas	Macroscopic and subgross examination of pancreas
10	Endocrine part of testis	Macroscopic and subgross examination of testis
11	Endocrine part of ovarium	Macroscopic and subgross examination of ovarium
12	Timus	Macroscopic and subgross examination of Timus
13	Other endocrine organs (Plasenta, Glandular mucosa, Kidneys, Heart)	Macroscopic and subgross examination of Plasenta, Glandular mucosa, Kidneys, Heart
14	Other endocrine organs (Plasenta, Glandular mucosa, Kidneys, Heart)	Macroscopic and subgross examination of Plasenta, Glandular mucosa, Kidneys, Heart
22	Textbooks, References and/or Other Materials:	Yıldız, H., Salcı, H., Yıldız, B., Bahadır, A., 2012. Topografik Anatomi, U. Ü. Vet. Fak. Yayınları, Yayın No: 2012–4, Bursa. Bahadır, A., Yıldız, H., 2010. Veteriner Anatomi, Hareket Sistemi ve İç Organlar, Ezgi Kitabevi, Bursa Dursun, N., 2001. Veteriner Topografik Anatomi, Medisan Yayınevi, Ankara Pasquini, C., Spurgeon, T., Pasquini, S., 1989. Anatomy of Domestic Animals, Sudz Publishing, Dallas

Activites		Number	Duration (hour)	Total Work Load (hour)
Theoretical		14	2.00	28.00
23 Assesment				
Practicals/Labs		14	2.00	28.00
Self study and preperation	R	14	4.00	56.00
Homeworks		0	0.00	0.00
Quiz Projects	0	0.00 0	0.00	0.00
Field Studies		0	0.00	0.00
Final Exam Midterm exams	1	100.00 0	0.00	0.00
Others		0	0.00	0.00
Contribution of Term (Year) Learning Activities to Success Grade		0.00	40.00	40.00
Total Work Load				152.00
Contribution of Final Exam to Success Grade Total work load/ 30 hr	100.00			5.07
ECTS Credit of the Course				5.00
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	5	5	5	4	3	5	5	5	5	5	5	0	0	0	0
ÖK2	5	5	5	5	5	5	4	5	5	5	5	5	0	0	0	0
ÖK3	5	5	5	5	5	5	5	5	5	5	5	5	0	0	0	0

LO: Learning Objectives PQ: Program Qualifications				
Contrib ution Level:	**1 very low**	**2 low**	**3 Medium**	**4 High**	**5 Very High**