

SENSE ORGANS ANATOMY

1	Course Title:	SENSE ORGANS ANATOMY	
2	Course Code:	VAN 6010	
3	Type of Course:	Optional	
4	Level of Course:	Third Cycle	
5	Year of Study:	1	
6	Semester:	2	
7	ECTS Credits Allocated:	2.00	
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. AYŞE SERBEST	
15	Course Lecturers:	Prof. Dr. Ayşe SERBEST	
16	Contact information of the Course Coordinator:	aserbest@uludag.edu.tr Uludağ Üniv. Veteriner Fak. Anatomi A.D. A Blok Görükle Kampüsü 16059 BURSA	
17	Website:	http://veteriner.uludag.edu.tr/bolumler/TemelB/anatomi.html	
18	Objective of the Course:	To teach between the species of domestic mammals in comparison with the anatomical features of the sensory organs	
19	Contribution of the Course to Professional Development:		
20	Learning Outcomes:		
		1	Between the species of domestic mammals in comparison with the anatomical features of the sensory organs
		2	The basic anatomical features of sensory organs domestic birds
		3	Learning the basic information that can guide in veterinary practice
		4	Establish a connection between anatomical structures and functional relationships
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21	Course Content:		
		Course Content:	
Week	Theoretical	Practice	
1	General introduction of sensory organs	General examination of sense organs on cadaver and live animals	
2	Smell and taste organs	Dissection of smell and taste organs	
3	Bulbus oculi – Structure, layers and Tunica externa(fibrosa) bulbi	Dissection of bulbus oculi – Structure, layers and tunica externa(fibrosa) bulbi	

4	Tunica media(vasculosa) bulbi and Tunica interna bulbi - Retina	Dissection of tunica media(vasculosa) bulbi and tunica interna bulbi - retina
5	Camera anterior bulbi, Camera posterior bulbi, lens ve nervus opticus	Dissection of camera anterior bulbi, camera posterior bulbi, lens ve nervus opticus
6	Organa oculi accessoria (Musculi bulbi, fasciae orbitales, palpebrae)	Dissection of organa oculi accessoria (Musculi bulbi, fasciae orbitales, palpebrae)
7	Organa oculi accessoria (tunica conjunctiva, apparatus lacrimalis)	Dissection of organa oculi accessoria (tunica conjunctiva, apparatus lacrimalis)
8	Function and parts of the ear, Auris externa	Dissection of function and parts of the ear, Auris externa
9	Auris media, Auris interna	Dissection of auris media, auris interna
10	Cutis	Examination of cutis
11	Pili, Cornu, Tori, Torus unglae, Cuneus unglae	Examination of pili, cornu, tori, torus unglae, cuneus unglae
12	Glandula cutis	Examination of glandula cutis
13	Mamma	Dissection of mamma
14	Organum digitale	Dissection of organum digitale

22	Textbooks, References and/or Other Materials:	1- Duyu Organları Anatomisi [Sensory Organs Anatomy]. Serbest, A., U. Ü. Veteriner Fakültesi Yayınları, 2010-3, Bursa, 2010 2- Sisson and Grossman's Anatomy of the Domestic Animals, 5th Edition, Volume I-II. Getty, R., W. B. Saunders Company, Philadelphia, 1975 3- The Anatomy of the Domestic Animals, Volume-II and III. Nickel, R., Schummer, A., Seiferle, E., Verlag Paul Parey, Berlin, 1986
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Activites			Number	Duration (hour)	Total Work Load (hour)
Theoretical			14	1.00	14.00
Practicals/Labs			14	2.00	28.00
Self study and preparation			14	1.00	14.00
Homeworks			0	0.00	0.00
Projects			0	0.00	0.00
Midterm Exam			0	0.00	0.00
Field Studies			0	0.00	0.00
Midterm exams			0	0.00	0.00
Home work-project			0	0.00	0.00
Others			0	0.00	0.00
Final Exams			1	8.00	8.00
Total			100.00		
Total Work Load					64.00
Success Grade/ 30 hr					2.13
ECTS Credit of the Course					2.00

Total	100.00
Measurement and Evaluation Techniques Used in the Course	

24	ECTS / WORK LOAD TABLE
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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	5	5	5	5	5	5	5	5	0	0	0	0
ÖK2	5	5	5	5	5	5	5	5	5	5	5	5	0	0	0	0

ÖK3	5	5	5	5	5	4	5	5	5	5	5	5	0	0	0	0
ÖK4	5	5	5	5	4	4	5	5	5	5	5	5	0	0	0	0
LO: Learning Objectives PQ: Program Qualifications																
Contribution Level:	1 very low		2 low		3 Medium		4 High		5 Very High							