

THE ANATOMY OF THE EYE AND THE EAR

1	Course Title:	THE ANATOMY OF THE EYE AND THE EAR	
2	Course Code:	VAN 6012	
3	Type of Course:	Optional	
4	Level of Course:	Third Cycle	
5	Year of Study:	1	
6	Semester:	2	
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:	Prof. Dr. AYŞE SERBEST	
15	Course Lecturers:	Yok/None	
16	Contact information of the Course Coordinator:	Prof. Dr. Ayşe SERBEST aserbest@uludag.edu.tr +902242941253 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 comparative anatomical features of the eye and ear between domestic mammals and the other species.	
19	Contribution of the Course to Professional Development:		
20	Learning Outcomes:		
		1	Anatomical features of the eye and ear of domestic mammals
		2	Comparative anatomical features of the eye and ear between domestic mammals and the other species
		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	Orbita, Bulbus oculi	Dissections of orbita and bulbus oculi	
2	Tunica fibrosa bulbi	Dissections of tunica fibrosa bulbi	
3	Tunica vasculosa bulbi	Dissections of tunica vasculosa bulbi	

4	Tunica interna bulbi	Dissections of tunica interna bulbi
5	Camera bulbi, Lens, Nervus opticus	Dissections of camera bulbi, lens, and nervus opticus
6	Musculi bulbi ve Fascia bulbi	Dissections of musculi bulbi ve fascia bulbi
7	Palpebrae, cilia, Tarsus superior et inferior, glandula tarsales, tunica conjunctiva	Dissections of palpebrae, cilia, tarsus superior and inferior, glandula tarsales and tunica conjunctiva
8	Apparatus lacrimalis	Dissections of apparatus lacrimalis
9	Placement of the ear on the head	Dissections of the ear
10	Auris externa	Dissections of auris externa
11	Auris media	Dissections of auris media
12	Auris interna (labyrinthus osseus)	Dissections of auris interna (labyrinthus osseus)
13	Auris interna (labyrinthus membranaceus)	Dissections of auris interna (labyrinthus membranaceus)
14	Formation of hearing and balance functions	Examination of the formation of hearing and balance functions

22	Textbooks, References and/or Other Materials:	Duyu Organları Anatomisi [Sensory Organs Anatomy]. Serbest, A., U. Ü. Veteriner Fakültesi Yayınları, 2007-2, Bursa, 2004 Sisson and Grossman's Anatomy of the Domestic Animals, 5th Edition, Volume I-II. Getty, R., W. B. Saunders Company, Philadelphia, 1975 The Anatomy of the Domestic Animals, Volume-II and III. Nickel, R., Schummer, A., Seiferle, E., Verlag Paul Parey,
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Activites	Number	Duration (hour)	Total Work Load (hour)
Theoretical	14	2.00	28.00
Practicals/Labs	14	2.00	28.00
Self study and preperation	14	4.00	56.00
Homeworks	0	0.00	0.00
Projects	0	0.00	0.00
TERM LEARNING ACTIVITIES	NUMBER	WEIGHT	
Field Studies	0	0.00	0.00
Midterm Exam	0	0.00	0.00
Midterm Exams	0	0.00	0.00
Others	0	0.00	0.00
Home-work,project	0	0.00	0.00
Final Exams	1	40.00	40.00
Total Work Load			152.00
Total work load/ 30 hr	1	100.00	5.07
ECTS Credit of the Course			5.00
Success Grade			
Contribution of Final Exam to Success Grade		100.00	
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	5	0	0	0	0
ÖK3	5	5	5	5	5	4	5	5	5	5	5	5	5	0	0	0	0
ÖK4	5	5	5	5	4	4	5	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				