

# ANATOMY OF AVIAN ANIMALS

1	Course Title:	ANATOMY OF AVIAN ANIMALS
2	Course Code:	VET1510
3	Type of Course:	Optional
4	Level of Course:	First Cycle
5	Year of Study:	1
6	Semester:	2
7	ECTS Credits Allocated:	3.00
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. Ali BAHADIR, Prof. Dr. Ayşe SERBEST, Prof. Dr. Bahri YILDIZ, Prof. Dr. Hüseyin YILDIZ, Doç. Dr. Gülsüm ÖZYİĞİT, Doç. Dr. İlker ARICAN
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:	
18	Objective of the Course:	To teach the basic concepts of systematical anatomy of domestic birds
19	Contribution of the Course to Professional Development:	
20	Learning Outcomes:	
	1	The basic concepts of systematical anatomy of domestic birds
	2	The domestic bird species in veterinary anatomy and their places in zoological system.
	3	The locomotor system, similarities and differences from mammals of the domestic birds
	4	Normal position, shape, structure, natural posture of the viscera, e.g. digestive, respiratory, urinary, genital organs and the relations with neighbor organs of the domestic birds, comparatively
	5	Comparative anatomical features of the viscera, e.g. digestive, respiratory, urinary, genital organs and circulatory, nervous, sensory organs of the domestic birds
	6	The normal structure and localization of visceral organs, which were used by veterinary practitioners, in clinical examination, operation and exenterations.
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21	Course Content:	

	Course Content:			
Week	Theoretical	Practice		
1	Introduction to avian anatomy, Domestic bird species and factors that facilitate fly.	Description of the anatomical directions on avian skeletons and models.		
2	Passive locomotor system - Osteologia	Examination of the cartilage and bone samples on avian skeleton and cadaver.		
3	Passive locomotor system - Artrologia	Dissection and examination of articulations and ligaments		
4	Active locomotor system - Myologia	Dissection of muscles of cadaver		
5	Digestive system anatomy of birds	Dissection of digestive system organs		
6	Respiratory system anatomy of birds	Dissection of respiratory system organs		
7	Urinary organs of birds	Dissection of urinary system organs		
8	Female genital organs of birds	Dissection of female genital organs		
9	Male genital organs of birds	Dissection of male genital organs		
10	Endocrine system anatomy of birds	Dissection of endocrine system organs		
11	Circulatory system anatomy of birds	Dissection of circulatory system organs		
12	Nervous system anatomy of birds	Dissection of nervous system organs		
13	Sense organs of birds	Dissection and examination of sense organs		
14	Common integument of birds	Examination of common integument of birds		
22	Textbooks, References and/or Other Materials:	1- Lehrbuch der Anatomie der Haustiere, Anatomie der Hausvögel (R. Nickel, A. Schummer, E. Seiferle, 1973).		
Activites		Number	Duration (hour)	Total Work Load (hour)
Theoretical		5	1.00	5.00
Practicals/Labs		14	2.00	28.00
Self study and preparation		22	2.00	44.00
TERM LEARNING ACTIVITIES		NUMBER	WEIGHT	
Homeworks		0	0.00	0.00
Midterm Exam Projects		1	40.00	40.00
Field Studies		0	0.00	0.00
Home work-project		0	0.00	0.00
Midterm exams		0	10.00	10.00
Others		0	0.00	0.00
Total Final Exams		2	10.00	20.00
Total Work Load				90.00
Total work load/ 30 hr				3.00
Contribution of Final Exam to Success Grade				60.00
ECTS Credit of the Course				3.00
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	5	5	5	5	5	5	5	4	5	5	5	0	0	0	0
ÖK2	5	5	4	5	5	4	4	4	4	5	5	5	0	0	0	0

ÖK3	5	5	5	5	5	5	5	5	5	5	5	5	0	0	0	0
ÖK4	5	5	5	5	5	5	5	5	5	5	5	5	0	0	0	0
ÖK5	5	5	5	5	5	5	5	5	5	5	5	5	0	0	0	0
ÖK6	5	5	5	5	5	5	4	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			