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:	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 the main systems of poultry body and the basic concepts of Systematic Anatomy.
19	Contribution of the Course to Professional Development:	
20	Learning Outcomes:	
	1	Learns the main systems of the winged body and the basic concepts of Systematic Anatomy. Learns the fixed anatomical similarities and differences between them.
	2	Learns the poultry species that form the subject of Veterinary Anatomy and their place in the zoological system.
	3	Learns the basic features of the movement systems of domestic poultry based on chickens and their similarities and differences with domestic mammals.
	4	Learns comparatively the relationships between the internal organs of poultry digestion, respiratory, excretory and reproductive systems with their location, normal shape, natural posture and neighboring organs.
	5	Learns the anatomical features of poultry circulation, nervous system and sensory organs comparatively between species.
	6	Learns the basic information that can be used as a basis in clinical practices and general expansions and can be a guide to the physician.
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21	Course Content:

Course Content:

Week	Theoretical	Practice
1	Introduction to poultry anatomy, domestic poultry species and factors that facilitate flying.	Identification of anatomical directions in skeletons and models
2	Passive motion system in poultry (osteologia and chondrologia)	Osteologia and chondrologia application on poultry skeleton
3	Passive motion system in poultry (arthrologia)	Examination of joints on the winged skeleton
4	Active movement system in poultry (myologia)	Dissection of muscles in poultry cadaver
5	Digestive system in poultry.	Dissection of digestive system organs in poultry cadaver
6	Respiratory system in poultry	Dissection of respiratory system organs in poultry cadaver
7	Urinary organs in poultry	Dissection of urinary system organs in poultry cadaver
8	Female genital organs in poultry	Dissection of female genital organs in poultry cadaver
9	Male genital organs in poultry	Dissection of male genital organs in poultry cadaver
10	Endocrine system in poultry	Examination of endocrine system organs in poultry cadaver
11	Circulatory system in poultry	Dissection of circulatory system organs in poultry cadaver
12	Nervous system in poultry	Dissection of nervous system elements in poultry cadaver
13	Sensory organs in poultry	Examination of sensory organs in poultry cadaver
14	Skin and epidermoidal organs in poultry	Examination of skin and epimordial organs in poultry

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
Field Studies	0	0.00	0.00
Midterm exams	1	0.00	0.00
Others	0	0.00	0.00
Final Exams	1	40.00	40.00
Total Work Load			152.00
Total work load/ 30 hr			5.07
ECTS Credit of the Course			3.00

2- Evcil Kuşların Anatomisi (N. Dursun, 2002)
3- Kompendium der Geflügelanatomie (E. Schwarze, J. Berlin – Hamburg, 1986
4- The anatomy of the domestic animals (R. Getty, 1975)
5- A Colour Atlas of Avian Anatomy (J.McLelland

23	Assessment		
	Midterm Exam	1	40.00
	Home work-project	0	0.00
	Final Exam	1	60.00
	Total	2	100.00
	Contribution of Term (Year) Learning Activities to Success Grade		40.00
	Contribution of Final Exam to Success Grade		60.00
	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	4	4	5	5	5	5	5	0	0	0	0
ÖK2	5	5	5	5	5	4	4	5	5	5	5	5	0	0	0	0
ÖK3	5	5	5	5	5	5	4	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LO: Learning Objectives PQ: Program Qualifications																
Contribution Level:	**1 very low**		**2 low**			**3 Medium**			**4 High**				**5 Very High**			