RESPIRATORY SYSTEM ANATOMY

1	Course Title:	RESPIRATORY SYSTEM ANATOMY
2	Course Code:	VAN6002
3	Type of Course:	Compulsory
4	Level of Course:	Third Cycle
5	Year of Study:	1
6	Semester:	2
7	ECTS Credits Allocated:	4.00
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:	
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:	http://veteriner.uludag.edu.tr/bolumler/TemelB/anatomi.html
18	Objective of the Course:	To teach normal position, shape, structure, natural posture of the respiratory system organs and the relations with neighbor organs of the domestic mammals, comparatively
19	Contribution of the Course to Professional Development:	
20	Learning Outcomes:	

	1	The basic anatomical feature of the main respiratory system organs and adjunct organs.
	2	Morphological differences of respiratory system organs between animal spieces.
	3	The localization of the respiratory system organs
	4	The clinic importance of the respiratory system organs
	5	
	6	
	7	
	8	
	9	
	10	

21	Course Content:	
	Course Content:	
Week	Theoretical	Practice
1	Taxonomy and introduction of respiratory system	General exentration of respiratory system organs
2	Definition of nose and nostril	Dissection of nose and nostril

3	Morphologic features of nasal cavity and cartilages of the nose	Dissection of nasal cavity and cartilages of the nose
4	Morphologic features of paranasal sinuses	Dissection of paranasal sinuses
5	Morphologic features of nasal meatus and clinical aspects	Dissection of nasal concha and meatus
6	Definition of nasopharynx	Dissection of nasophrynx
7	Definition of pharynx	Dissection of pharynx
8	Definition of Larynx	Dissection of larynx
9	Morphologic features of larynx	Examination of larynx
10	Morphologic features of trachea	Dissection of trachea
11	Definition of lungs	Dissection of lungs
12	Morphologic features of lungs	Examination of lungs
13	Structure of thoracic cavity	Dissection and examination of thoracic cavity
14	Pleura	Examination of pleura

22	Textbooks, References and/or Other Materials:	1- Veteriner Anatomi, Hareket Sistemi ve İç Organlar, Bahadır, A., Yıldız, H., Ezgi Kitabevi, Bursa 2010. 2- Veteriner Anatomi-II [Veterinary Anatomy II]. Dursun, N., Medisan Yayınevi, Ankara, 1994 3- Sisson and Grossman's Anatomy of the Domestic Animals, 5th Edition, Volume I-II. Getty, R., W. B. Saunders Company, Philadelphia, 1975 4- The Anatomy of the Domestic Animals, Volume-II and III. Nickel, R., Schummer, A., Seiferle, E., Verlag Paul

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	2.00	28.00
Homeworks	0	0.00	0.00
Projects	0	0.00	0.00
Field Studies	0	0.00	0.00
Midterm exams	0	0.00	0.00
Others	0	0.00	0.00
Final Exams	1	40.00	40.00
Total Work Load			124.00
Total work load/ 30 hr			4.13
ECTS Credit of the Course			4.00

Midterm Exam	0
Home work-project	0
Total	1
Success Grade	100.00
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	4	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	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

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