



**AYDIN ADNAN MENDERES UNIVERSITY
GRADUATE SCHOOL OF HEALTH SCIENCES
VETERINARY ANATOMY
ANATOMY (VETERINARY)
ANATOMY (VETERINARY) MASTER
COURSE INFORMATION FORM**

Course Title	Body Regions II: Neck								
Course Code	VAN522		Course Level		Second Cycle (Master's Degree)				
ECTS Credit	4	Workload	100 (Hours)	Theory	1	Practice	2	Laboratory	0
Objectives of the Course	Topographic and comparative review of anatomical structures of the neck in domestic mammals.								
Course Content	Topographic review of anatomical structures of the dorsal neck, lateral neck, parotideal, retroarticular, brachiocephalic, sternocephalic, perscapular and ventral neck regions. Differences of these regions in domestic mammals.								
Work Placement	N/A								
Planned Learning Activities and Teaching Methods	Explanation (Presentation)								
Name of Lecturer(s)	Prof. Hasan ERDEN								

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	60

Recommended or Required Reading

1	ÖCAL, M.K., ERDEN, H., ÖĞÜT, İ., KARA, M.E "Anatomy of the Domestic Animals (General-Skin-Forelimb)." Adnan Menderes University Press No: 5 (1998)
2	ÖCAL, M.K., ÖĞÜT, İ., KARA, M.E "Anatomy of the Domestic Animals (Trunk)." Adnan Menderes University Press No: 11 (1999)
3	DURSUN, N "Veterinary Anatomy I" Medisan Press (1996)
4	DURSUN, N "Veterinary Anatomy II" Medisan Press (1996)
5	DURSUN, N "Veterinary Anatomy III" Medisan Press (2005)
6	DURSUN, N "Anatomy of the Domestic Birds" Medisan Press (2002)
7	BAHADIR, A., YILDIZ, H "Veterinary Anatomy I (Locomotion System)" Ezgi Press (2004)
8	BAHADIR, A., YILDIZ, H "Veterinary Anatomi II (Organs)" Ezgi Press (2005)
9	DYCE, KM., SACK, WO., WENSING, CJG "Textbook of Veterinary Anatomy" W.B. Saunders Company (1987)
10	NICKEL, R., SHUMMER, A., SEIFERLE, E "The Anatomy of the Domestic Animals Volume I-IV" Verlag Paul Parey (1986)
11	BUDRAS, KD., WUNSCH, A "Atlas of Veterinary Anatomy (Cattle)" Medipres (2009)
12	BUDRAS, KD., FRICKE, W., RICHTER, R "Atlas of Veterinary Anatomy (Dog)" Medipres (2009)
13	BUDRAS, KD., RÖCK, S "Atlas of Veterinary Anatomy (Horse)", Translation, Medipres (2009)
14	POPESKO P, "Topographic Anatomy Atlas of the Domestic Animals" Translation, Nobel Tip Press (2010)

Week	Weekly Detailed Course Contents	
1	Theoretical	Superficial structures of neck
	Practice	Skeletons, anatomical model application
2	Theoretical	Neck part of vertebral column
	Practice	Skeletons, anatomical model application
3	Theoretical	Joints of neck region 1
	Practice	The joint model, dissection
4	Theoretical	Joints of neck region 2
	Practice	The joint model, dissection
5	Theoretical	Muscles of neck region
	Practice	Cadaver dissection
6	Theoretical	Sulcus venae jugularis
	Practice	Cadaver dissection
7	Theoretical	Neck muscles 1
	Practice	Cadaver dissection
8	Intermediate Exam	Midterm



9	Theoretical	Neck muscles 2
	Practice	Cadaver dissection
10	Theoretical	Trachea
	Practice	Cadaver dissection
11	Theoretical	Esophagus
	Practice	Cadaver dissection
12	Theoretical	Arteries and veins of neck
	Practice	Cadaver dissection
13	Theoretical	Nerves of neck
	Practice	Cadaver dissection
14	Theoretical	Lymph nodes of neck
	Practice	Cadaver dissection
15	Theoretical	Radiographies of neck
	Practice	Cadaver dissection
16	Final Exam	Final Exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	1	14
Lecture - Practice	14	0	2	28
Laboratory	9	0	2	18
Reading	1	28	0	28
Midterm Examination	1	4	1	5
Final Examination	1	6	1	7
Total Workload (Hours)				100
[Total Workload (Hours) / 25*] = ECTS				4

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	To have knowledge of topographical anatomy of the neck.
2	Determine the status of the normal or abnormal of the neck structures
3	Obtain to adequate anatomical information for any surgical attempt to the neck.
4	to able to be have knowledge Joints of neck region
5	to be able to be have knowledge Lymph nodes , Nerves , Arteries and veins of neck

Programme Outcomes (*Anatomy (Veterinary) Master*)

1	Having the anatomical knowledge of all compendium animals especially, knowing the structures and physiological mechanisms
2	knowing to stages of a scientific research.
3	To be able to improve themselves by innovations of the Anatomy
4	Having the scientific and vocational wafer and defending this apprehension in every medium
5	To be able to interpret what they have learned in the field of veterinary anatomy

Contribution of Learning Outcomes to Programme Outcomes 1:Very Low, 2:Low, 3:Medium, 4:High, 5:Very High

	L1	L2	L3	L4	L5
P1	5	4	4	5	5
P2	5	5	4	5	5
P3	4	5	5	5	5
P4	5	5	4	5	5

