



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

Course Title	Body Regions I: Head								
Course Code	VAN521		Course Level		Second Cycle (Master's Degree)				
ECTS Credit	6	Workload	154 (Hours)	Theory	1	Practice	2	Laboratory	0
Objectives of the Course	Topographic review of anatomical structures of regii frontalis, parietalis, occipitalis, temporalis, supraorbitalis, auricularis, cornualis, nasalis, oralis, mentalis, orbitalis, zygomatica, infraorbitalis, articulationis temporomandibularis, maseterica, buccalis, maxillaris, mandibularis, intermandibularis and subhyoidea. Differences of these regions in domestic mammals.								
Course Content	To learn enough information about head and neck topographic anatomy								
Work Placement	N/A								
Planned Learning Activities and Teaching Methods	Explanation (Presentation), Individual Study								
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	1. ÖCAL, M.K., ERDEN, H., ÖĞÜT, İ., KARA, M.E "Evcil memeli hayvanlarda Anatomi (Genel-Deri-Ön Bacak)." Adnan Menderes Üniversitesi Yayınları No: 5 (1998) 2. ÖCAL, M.K., ÖĞÜT, İ., KARA, M.E "Evcil memeli hayvanlarda Anatomi (Gövde)." Adnan Menderes Üniversitesi Yayınları No: 11 (1999) 3. DURSUN, N "Veteriner Anatomi I" Medisan Yayınevi (1996) 4. DURSUN, N "Veteriner Anatomi II" Medisan Yayınevi (1996) 5. DURSUN, N "Veteriner Anatomi III" Medisan Yayınevi (2005) 6. DURSUN, N "Evcil Kuşların Anatomisi" Medisan Yayınevi (2002) 7. BAHADIR, A., YILDIZ, H "Veteriner Anatomi I (Hareket Sistemi)" Ezgi Kitabevi (2004) 8. BAHADIR, A., YILDIZ, H "Veteriner Anatomi II (İç Organlar)" Ezgi Kitabevi (2005) 9. DYCE, K.M., SACK, W.O., WENSING, C.JG "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, K.D., WUNSCH, A "Veteriner Anatomi Atlası (Sığır)" Medipres (2009) 12. BUDRAS, K.D., FRICKE, W., RICHTER, R "Veteriner Anatomi Atlası (Köpek)" Medipres (2009) 13. BUDRAS, K.D., RÖCK, S "Veteriner Anatomi Atlası (At)", Çeviri, Medipres (2009) 14. POPESKO P, "Evcil Hayvanların Topografik Anatomi Atlası" Çeviri, Nobel Tıp Kitabevi (2010)
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Week	Weekly Detailed Course Contents	
1	Theoretical	Relationship with the shape and function of head
	Practice	Examination of the head shape of cadavers
2	Theoretical	Present in the head surface formations
	Practice	Determination of the superficial formations cadavers
3	Theoretical	Nasal cavity
	Practice	Examination of the anatomical structures in nasal cavity
4	Theoretical	Sinus paranasales
	Practice	Observe the difference of sinus between the species
5	Theoretical	Oral cavity
	Practice	Examination of the anatomical structures in oral cavity
6	Theoretical	Pharynx
	Practice	Examination of the anatomical structures in pharynx
7	Theoretical	Teeth
	Practice	Observe anatomic structures in teeth and the difference of teeth between the species
8	Intermediate Exam	Mid exam
9	Theoretical	Joints of head
	Practice	Dissection of joints located in the head
10	Theoretical	Salivar glands
	Practice	Dissection of salivar glands
11	Theoretical	Larynx
	Practice	Dissection of larynx



12	Theoretical	Eye
	Practice	Dissection of eye
13	Theoretical	Ear
	Practice	Dissection of ear
14	Theoretical	Lymph nodes and valves located head
	Practice	Dissection of lymph nodes and valves located in the head
15	Theoretical	Arteries located head
	Practice	Dissection of arteries located in the head
16	Practice	Final Exam
	Final Exam	Final Exam

### Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	1	0	14	14
Lecture - Practice	2	0	14	28
Assignment	1	5	4	9
Term Project	1	19	2	21
Laboratory	1	2	14	16
Reading	10	0	2	20
Individual Work	1	2	14	16
Quiz	1	6	2	8
Midterm Examination	1	5	1	6
Final Examination	1	15	1	16
Total Workload (Hours)				154
[Total Workload (Hours) / 25*] = ECTS				6

\*25 hour workload is accepted as 1 ECTS

### Learning Outcomes

1	to able to be have knowledge Relationship with the shape and function of head
2	to able to be have knowledge Present in the head surface formations
3	to able to be have knowledge Oral cavity
4	to able to be hvae knowledge Lymph nodes and valves located head
5	to able to be have knowledge Arteries located head

### Programme Outcomes (Anatomy (Veterinary) Master)

1	Having the anatomical knowledge of all compendium animals especially, knowing the structures and physiological mechanizms
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	5	5	4
P2	4	4	5	5	4
P3	5	4	5	5	4
P4	4	5	5	5	4

