



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

Course Title	Topographies of Some Operation Areas.								
Course Code	VAN533		Course Level		Second Cycle (Master's Degree)				
ECTS Credit	2	Workload	50 (Hours)	Theory	1	Practice	2	Laboratory	0
Objectives of the Course	The choice of most suitable operation regions related to variable organs and formations in clinical applications. The borders of these regions and topographic anatomy of the operation areas in domestic animals								
Course Content	Pets to the most appropriate for clinical applications operational formations of the various organs and anatomical reason for the selection, the boundaries of these regions and neighbourhoods. Topographic anatomy regions of operation.								
Work Placement	N/A								
Planned Learning Activities and Teaching Methods	Explanation (Presentation)								
Name of Lecturer(s)	Prof. İlknur DABANOĞLU, Prof. Mehmet Erkut KARA								

#### 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 "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 Anatomy II (Organs)" Ezgi Press (2005) 9. DYCE, KM., SACK, WO., 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, 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)
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Week	Weekly Detailed Course Contents	
1	Theoretical	Selection of operation locations and topography of the eye are
	Practice	the anatomy of eye
2	Theoretical	Selection of operation locations and topography of the ear area
	Practice	the anatomy of ear
3	Theoretical	Selection of operation locations and topography of the neck area
	Practice	the anatomy of neck area
4	Theoretical	Selection of operation locations and topography of the abdomen area
	Practice	the anatomy of abdomen area
5	Theoretical	Selection of operation locations and topography of the abdomen area
	Practice	the anatomy of abdomen area
6	Theoretical	Selection of operation locations and topography of the pelvic area
	Practice	the anatomy of pelvic area
7	Theoretical	Discussion of literature
	Practice	the anatomy of plevic area
8	Practice	Midterm exam
	Intermediate Exam	Midterm exam
9	Theoretical	Selection of operation locations and topography of the pelvic area
	Practice	the anatomy of pelvic area
10	Theoretical	Selection of operation locations and topography of the mamma
	Practice	the anatomy of mamma
11	Theoretical	Selection of operation locations and topography of forelimb fracture



11	Practice	the anatomy of forelimb
12	Theoretical	Selection of operation locations and topography of pelviciimb fracture
	Practice	the anatomy of pelviciimb farcture
13	Theoretical	Selection of operation locations and topography of the hip joint
	Practice	the anatomy of hip joint
14	Theoretical	Selection of operation locations and topography of the knee joint
	Practice	knee joint anatomy
15	Theoretical	Discustion of literature
	Practice	Discustion of literature
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
Midterm Examination	1	4	0	4
Final Examination	1	4	0	4
Total Workload (Hours)				50
[Total Workload (Hours) / 25*] = ECTS				2

\*25 hour workload is accepted as 1 ECTS

### Learning Outcomes

1	To have information about eye and ear operation areas
2	have knowledge about pelvis and abdomen operations
3	to have knowledge about the anatomy of the forefoot and hind leg
4	to have information about hip and knee joint operation areas
5	to have information about the operation areas of the mamma region

### 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	4	4	5	4	3
P2	5	4	5	4	4
P3	4	4	5	4	5
P4	5	4	5	4	4

