



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

Course Title	Topographies of Local Anaesthesia Regions								
Course Code	VAN534		Course Level		Second Cycle (Master's Degree)				
ECTS Credit	2	Workload	50 (Hours)	Theory	1	Practice	2	Laboratory	0
Objectives of the Course	Nerve block anaesthesia regions, the topographic anatomy of these regions and the regions which these nerves innervate. The topographic anatomy of paravertebral and epidural anaesthesia regions.								
Course Content	Nerve block anesthesia regions in domestic animals, topographic anatomy of these regions and the regions innervated by these nerves. Paravertebral and epidural anesthesia areas and topographic anatomy of these regions.								
Work Placement	N/A								
Planned Learning Activities and Teaching Methods	Explanation (Presentation)								
Name of Lecturer(s)	Lec. Figen SEVİL KİLİMCİ, Prof. Erkut TURAN								

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	60
Final Examination	2	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 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)

Week	Weekly Detailed Course Contents	
1	Theoretical	Topography of nerve block anesthesia regions in head
	Practice	Dissection
2	Theoretical	Topography of nerve block anesthesia regions in head
	Practice	Dissection
3	Theoretical	Topography of nerve block anesthesia regions in forelimb
	Practice	Dissection
4	Theoretical	Topography of nerve block anesthesia regions in forelimb
	Practice	Dissection
5	Theoretical	Topography of nerve block anesthesia regions in hindlimb
	Practice	Dissection
6	Theoretical	Topography of nerve block anesthesia regions in hindlimb
	Practice	Dissection
7	Theoretical	Homework discussion
	Practice	Dissection
8	Intermediate Exam	Midterm
9	Theoretical	Topography of paraverebral anesthesia regions
	Practice	Dissection
10	Theoretical	Topography of paraverebral anesthesia regions
	Practice	Dissection
11	Theoretical	Topography of epidural anesthesia regions



11	Practice	Dissection
12	Theoretical	Topography of epidural anesthesia regions
	Practice	Dissection
14	Theoretical	Homework discussion
	Practice	Dissection
15	Theoretical	Homework discussion
	Practice	Dissection
16	Theoretical	Final exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	8	1	1	16
Lecture - Practice	8	1	1	16
Midterm Examination	1	8	1	9
Final Examination	1	8	1	9
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 nerve anesthesia in the head
2	to have information about anterior leg nerve anesthesia
3	to have information about hind leg nerve anesthesia
4	to have information about paravertebral anesthesia
5	have knowledge about epidural anesthesia

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

