



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Systems and Their Functions of Body							
Course Code		VAN502		Course Level		Second Cycle (Master's Degree)			
ECTS Credit	8	Workload	200 (<i>Hours</i>)	Theory	2	Practice	2	Laboratory	0
Objectives of the Course		Introduction of systems of body. Basic anatomical differences of their in domestic mammals							
Course Content		general information about Systema locomotorium, Systema digestorium, Systema respiratorium, Systema urogenitalis, Systema nervosum, Systema vasorum and aesthesiologia in the body. In these systems, the basic differences in the organ and composition analysis of animals domesticated mammals.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation)					
Name of Lecturer(s)		Prof. Erkut TURAN							

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 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)
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Week	Weekly Detailed Course Contents	
1	Theoretical	Systema locomotorium (Osteologia, Chondrologia, Myologia)
	Practice	Skeletons, anatomical models and cadaveric study
2	Theoretical	Systema locomotorium (Ossa membri thoracici)
	Practice	Skeletons, anatomical models and cadaveric study
3	Theoretical	Systema locomotorium (Ossa membri pelvini)
	Practice	Skeletons, anatomical models and cadaveric study
4	Theoretical	Systema locomotorium (Skeleton axiale)
	Practice	Skeletons, anatomical models and cadaveric study
5	Theoretical	Systema locomotorium (Myologia)
	Practice	Anatomical models and cadaver work, dissection,
6	Theoretical	Integumentum commune, Mamma, Organum digitale.
	Practice	cadaver study, dissection
7	Theoretical	Discussion of homework-1
	Practice	cadaver study, dissection
8	Practice	Midterm Exam



8	Intermediate Exam	Midterm Exam
9	Theoretical	Systema digestorium
	Practice	cadaver study, dissection
10	Theoretical	Systema respiratorium
	Practice	cadaver study, dissection
11	Theoretical	Systema urogenitalis
	Practice	cadaver study, dissection
12	Theoretical	Systema vasorum
	Practice	cadaver study, dissection
13	Theoretical	Systema nervosum
	Practice	cadaver study, dissection
14	Theoretical	Organa sensuum
	Practice	cadaver study, dissection
15	Theoretical	Discussion of homework -2
	Practice	cadaver study, dissection
16	Practice	Final Exam
	Final Exam	Final Exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	2	0	14	28
Lecture - Practice	2	0	14	28
Reading	10	10	0	100
Midterm Examination	1	18	1	19
Final Examination	1	24	1	25
Total Workload (Hours)				200
[Total Workload (Hours) / 25*] = ECTS				8

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	to able to have knowledge Systema locomotorium
2	to able to have knowledge Integumentum commune, Mamma, Organum digitale
3	to able to have knowledge Systema urogenitalis
4	to able to have knowledge Systema nervosum
5	to able to have knowledge Systema respiratorium

Programme Outcomes (Anatomy (Veterinary Medicine) 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	5	5	5	5
P2	4	5	5	5	5
P3	5	5	5	5	5
P4	4	5	5	5	5

