



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

Course Title	Anatomy of Exotic Animals								
Course Code	VAN532		Course Level		Second Cycle (Master's Degree)				
ECTS Credit	2	Workload	50 (Hours)	Theory	1	Practice	2	Laboratory	0
Objectives of the Course	Basic gross anatomical knowledge of turtles, reptiles and some exotic birds.s								
Course Content	In some wild and exotic animals, Systema locomotorium, Systema digestorium Systema respiratorium, Systema urogenitalis, Systema nervosum, Systema vasorum, and aesthesiologia.								
Work Placement	N/A								
Planned Learning Activities and Teaching Methods	Explanation (Presentation)								
Name of Lecturer(s)									

#### 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, 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	Classification and general anatomical features of vertebrate animals
	Practice	anatomy of vertebrate animals
2	Theoretical	Amphibians, reptiles locomotion system
	Practice	examination of amphibians and reptiles muscular system
3	Theoretical	Amphibians, reptiles respiratory and digestive system
	Practice	examination of Amphibians, reptiles, respiratory and digestive system
4	Theoretical	Amphibians, reptiles, urogenital and, circulatory system
	Practice	examination of circulatory and urogenital system in amphibians
5	Theoretical	Amphibians, reptiles nervous system
	Practice	examination of nervous system in amphibians and reptiles
6	Theoretical	Amphibians, reptiles sensory organs
	Practice	Examination of sensory organs in amphibians and reptiles
7	Theoretical	Discussion of Homework
8	Practice	Midterm exam
	Intermediate Exam	Midterm exam
9	Theoretical	Amphibians, reptiles endocrine system
	Practice	Examination of endocrine system in amphibians and reptiles
10	Theoretical	The anatomy of the turtle
	Practice	examination of the turtle skeleton
11	Theoretical	The anatomy of a lizard
	Practice	lizard skeleton



12	Theoretical	The anatomy of a snake
	Practice	skeleton of snake
13	Theoretical	The anatomy of primate
	Practice	skeleton of primat
14	Theoretical	The anatomy of primate
	Practice	skeleton of primat
15	Theoretical	Discussion of Homework
16	Practice	Final exam
	Final Exam	Final exam

### Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	5	1	1	10
Lecture - Practice	5	1	1	10
Assignment	2	5	0	10
Midterm Examination	1	8	1	9
Final Examination	1	10	1	11
Total Workload (Hours)				50
[Total Workload (Hours) / 25*] = ECTS				2

\*25 hour workload is accepted as 1 ECTS

### Learning Outcomes

1	having knowledge about amphibians and reptile anatomy
2	to have knowledge about snake anatomy
3	having knowledge about lizard anatomy
4	to have information about turtle anatomy
5	have knowledge about primate anatomy

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

