



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Heart							
Course Code		VAN637		Couse Level		Third Cycle (Doctorate Degree)			
ECTS Credit	4	Workload	100 (<i>Hours</i>)	Theory	1	Practice	2	Laboratory	0
Objectives of the Course		The purpose of this course is to provide an overview of topographical and functional anatomy of spinal cord and spinal nerves.							
Course Content		<ul style="list-style-type: none">• Tissue layers of the heart wall and pericardium• Valves and chambers of the heart• Coronary vessels• Autonomic innervation of the heart• Myocardial bridges• Function of the heart							
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	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)

Week	Weekly Detailed Course Contents	
1	Theoretical	Location of the heart
	Practice	Locating the heart
2	Theoretical	Pericardium
	Practice	Dissection of Pericardium
3	Theoretical	Anatomical formations on the outer face of the heart
	Practice	Nomenclature of the anatomical formations on the outer face of the heart
4	Theoretical	Atrium dextrum
	Practice	Dissection of atrium dextrum
5	Theoretical	Ventriculus dexter
	Practice	Dissection of Ventriculus dexter
6	Theoretical	Atrium sinistrum
	Practice	Dissection of atrial synistrum
7	Theoretical	Ventriculus sinister
	Practice	Dissection of the ventriculus sinister
8	Intermediate Exam	midterm
9	Theoretical	Skeleton cordis
	Practice	Dissection of the heart skeleton
10	Theoretical	Heart topography



10	Practice	Topography of the heart
11	Theoretical	Arteries of the heart
	Practice	Dissection of the arteries of the heart
12	Theoretical	The veins of the heart
	Practice	Dissection of the vena of the heart
13	Theoretical	Nerves of the heart
	Practice	Dissection of the nerves of the heart
14	Theoretical	The function of the heart
	Practice	To examine the anatomical formations in functional terms
15	Theoretical	Development of the heart
	Practice	Review of anatomical formations
16	Final Exam	final

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	2	0	14	28
Lecture - Practice	3	0	14	42
Midterm Examination	1	19	1	20
Final Examination	1	9	1	10
Total Workload (Hours)				100
[Total Workload (Hours) / 25*] = ECTS				4
*25 hour workload is accepted as 1 ECTS				

Learning Outcomes

1	Inform about the position at domestic animals
2	Inform about the structures of the heart
3	Inform about the functions of the heart structures
4	to have knowledge about the differences between animals in the structure of the heart
5	to have information about the innervation of the heart

Programme Outcomes (Anatomy (Veterinary Medicine) Doctorate)

1	Doing research in any specific issues related to anatomy, planning a study, evaluating and presenting a report on the scientific area, independently.
2	To be able to improve themselves by innovations of the Anatomy
3	Sharing their concepts in seminar, symposium, conference etc. by using the skills of self study.
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	4	4
P2	5	5	4	4	5
P3	5	5	5	4	4
P4	5	5	4	4	5

