



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Brain and Meninges							
Course Code		VAN630		Course Level		Third Cycle (Doctorate Degree)			
ECTS Credit	7	Workload	175 ( <i>Hours</i> )	Theory	1	Practice	2	Laboratory	0
Objectives of the Course		Purpose of this course is a detailed examination and learning parts of the brain, meninges and their functions.							
Course Content		<ul style="list-style-type: none"><li>• Gross morphology, functions and comparative anatomy of the brain.</li><li>• Layers meninges of the brain and spinal cord</li></ul>							
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	28
Final Examination	1	60
Assignment	1	12

### Recommended or Required Reading

1	NICKEL, R., SHUMMER, A., SEIFERLE, E "The Anatomy of the Domestic Animals Volume I –IV)" Verlag Paul Parey (1986)
2	DYCE, KM., SACK, WO., WENSING, CJG " Textbook of Veterinary Anatomy" W.B. Saunders Company (1987)
3	ÖCAL, M.K., ERDEN, H., ÖĞÜT, İ., KARA, M.E "Evciil memeli hayvanlarda Anatomi (Genel-Deri-Ön Bacak)." Adnan Menderes Üniversitesi Yayınları No: 5 (1998)

Week	Weekly Detailed Course Contents	
1	Theoretical	
2	Theoretical	
4	Theoretical	
5	Theoretical	
6	Theoretical	
7	Theoretical	
8	Intermediate Exam	
9	Theoretical	
10	Theoretical	
11	Theoretical	
12	Theoretical	
13	Theoretical	
14	Theoretical	
15	Theoretical	
16	Theoretical	

### Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	1	14
Lecture - Practice	14	0	2	28
Assignment	1	20	2	22
Reading	1	69	0	69
Midterm Examination	1	20	1	21



Final Examination	1	20	1	21
Total Workload (Hours)				175
[Total Workload (Hours) / 25*] = ECTS				7
*25 hour workload is accepted as 1 ECTS				

### Learning Outcomes

1	Define the gross anatomy and functions of the brain and meninges
2	Identify the dural folds (falx cerebri, tentorium cerebelli, diaphragma sellae)
3	Explain the role of the blood-brain barrier
4	To know the differences between animals in brain sections
5	learn nutrition and innervation of the brain

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

