



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Anesthesia in Large Animals							
Course Code		VCR648		Couse Level		Third Cycle (Doctorate Degree)			
ECTS Credit	7	Workload	175 (<i>Hours</i>)	Theory	2	Practice	2	Laboratory	0
Objectives of the Course		To gain knowledge and skills about general anesthesia that can be used in large animals							
Course Content		Large animals premedication and induction techniques, monitoring, and injectable anesthesia and inhalation anesthesia, general anesthesia in large animals.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Individual Study					
Name of Lecturer(s)									

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	30
Final Examination	1	60
Assignment	1	10

Recommended or Required Reading

1	1. Topal, A., (2005) Veteriner Anestezi, Bursa: Nobel Kitap evi
2	2. Slatter, D. (1998). Textbook of Small Animal Surgery. Philadelphia: W.B. Saunders Company.
3	3. Thurmon, J.C, Tranquilli W.J., Benson G.J., Lumb, W.V. (1996). Lumb and Jones' Veterinary Anesthesia. London: Mosby
4	4. McKelvey D., Hollingshead W. (2003). Veterinary Anesthesia and Analgesia London: Mosby

Week	Weekly Detailed Course Contents	
1	Theoretical	Premedication and induction techniques in cattle
	Practice	Clinical practice
2	Theoretical	Premedication and induction techniques in sheep and goats
	Practice	Clinical practice
3	Theoretical	Premedication and induction techniques in pigs
	Practice	Clinical practice
4	Theoretical	Premedication and induction techniques in horses
	Practice	Clinical practice
5	Theoretical	Camels, premedication and induction techniques
	Practice	Clinical practice
6	Theoretical	General anesthesia, and complications resulting from an accident
	Practice	Clinical practice
7	Theoretical	monitoring
	Practice	Clinical practice
8	Intermediate Exam	Mid-term exam
9	Theoretical	anesthesia equipment
	Practice	Clinical practice
10	Theoretical	injection anesthesia
	Practice	Clinical practice
11	Theoretical	inhalation anesthesia
	Practice	Clinical practice
12	Theoretical	General anesthesia in cattle
	Practice	Clinical practice
13	Theoretical	General anesthesia in sheep and goats
	Practice	Clinical practice
14	Theoretical	Pigs under general anesthesia
	Practice	Clinical practice



15	Theoretical	General anesthesia in horses
	Practice	Clinical practice
16	Theoretical	Camels, general anesthesia
	Practice	Clinical practice
17	Final Exam	Final exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Lecture - Practice	14	0	2	28
Assignment	1	14	1	15
Individual Work	14	3	0	42
Midterm Examination	1	26	1	27
Final Examination	1	34	1	35
Total Workload (Hours)				175
[Total Workload (Hours) / 25*] = ECTS				7

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	1. Knows appropriate anesthesia in large animals
2	2. Applies the appropriate anesthesia to patient
3	3. Knows accident and complications and takes cautions against to.
4	To learn knowledge and propose suggestions on the area.
5	To find out and use resources about the profession in the area.

Programme Outcomes (Surgery (Veterinary Medicine) Doctorate)

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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	
P2				5	
P3		5		5	
P4	5				
P5			5		5
P7	5				
P8		5			5
P9			5		
P11		5			5
P13			5		

