



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Complications of Anesthesia							
Course Code		VCR638		Course Level		Third Cycle (Doctorate Degree)			
ECTS Credit	5	Workload	125 (<i>Hours</i>)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		To gain advanced knowledge and skills for accidents and complications of anatomy for domestic animals							
Course Content		Respiratory arrest, cardiac arrest, changes in body temperature, respiratory failure, bleeding, shock, collapse involves issues							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Individual Study					
Name of Lecturer(s)		Assoc. Prof. Rahime YAYGINGÜL							

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. Thurmon, J.C, Tranquilli W.J., Benson G.J., Lumb, W.V. (1996). Lumb and Jones' Veterinary Anesthesia. London: Mosby
3	3. McKelvey D., Hollingshead W. (2003). Veteriner Anesthesia and Analgesia London: Mosby

Week	Weekly Detailed Course Contents	
1	Theoretical	The patient should not take the full anesthesia and the patient is very deep anesthesia
2	Theoretical	Pale mucous membrane color and extension on capillary filling time
3	Theoretical	Dyspnea and cyanosis
4	Theoretical	Tachypnea
5	Theoretical	Heart rate and rhythm disruption
6	Theoretical	Respiratory and cardiac arrest
7	Theoretical	Airway obstruction, laryngeal and bronchial spasm, aspiration of gastric contents
8	Intermediate Exam	Mid-term exam
9	Theoretical	Respiratory failure and respiratory arrest
10	Theoretical	Hypoxemia and respiratory acidosis
11	Theoretical	Circulatory failure and cardiogenic shock
12	Theoretical	Anaphylaxis and anaphylactic reactions
13	Theoretical	Combustion and explosion properties of anesthetics
14	Theoretical	Local anesthesia accidents and complications in
15	Theoretical	Accidents and complications of epidural anesthesia in
16	Theoretical	Clinical case discussion
17	Final Exam	final

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Assignment	1	14	1	15
Individual Work	14	3	0	42
Midterm Examination	1	16	1	17



Final Examination	1	22	1	23
Total Workload (Hours)				125
[Total Workload (Hours) / 25*] = ECTS				5
*25 hour workload is accepted as 1 ECTS				

Learning Outcomes

1	1. Know of accidents and complications during anesthesia
2	2. Knows how the intervention should be possible to complications.
3	3. Accidents and complications is necessary as an emergency intervention.
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
P1	5	5	5
P2	5	5	5
P3	4	4	4
P4	4	4	4
P5	4	4	4
P6	4	4	4
P7	2	2	2
P8	4	4	4
P9	3	3	3
P10	4	4	4
P11	4	4	4
P12	3	3	3

