



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Advanced Anesthesia and Reanimation Techniques							
Course Code		VCR645		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 necessary knowledge and skills best anesthesia option for patient, screening while preanesthesia, anesthesia and post anesthesia, and save from complications							
Course Content		Anesthetics and usage, screening and interpreting, accidents and complications in anesthesia							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Individual Study					
Name of Lecturer(s)		Lec. Zeynep BİLGEN, Lec. Zeynep BOZKAN							

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	Monitoring of anesthesia-1
2	Theoretical	Monitoring of anesthesia-2
3	Theoretical	Solid anesthetics-1
4	Theoretical	Solid anesthetics-2
5	Theoretical	volatile anesthetics
6	Theoretical	Accidents and complications that can be seen in anesthesia-1
7	Theoretical	Accidents and complications that can be seen in anesthesia-2
8	Intermediate Exam	Mid-term exam
9	Theoretical	General anesthesia in patients with respiratory diseases
10	Theoretical	General anesthesia in patients with cardiovascular system
11	Theoretical	General anesthesia in patients with urinary tract
12	Theoretical	General anesthesia in pregnant animals
13	Theoretical	Eye patients under general anesthesia
14	Theoretical	General anesthesia in pediatric and geriatric animals
15	Theoretical	General anesthesia in trauma patients
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	2	0	28
Midterm Examination	1	23	1	24



Final Examination	1	29	1	30
Total Workload (Hours)				125
[Total Workload (Hours) / 25*] = ECTS				5
*25 hour workload is accepted as 1 ECTS				

Learning Outcomes

1	1. Knows and applies anesthesia protocol
2	2. Knows and applies screening while preanesthesia, anesthesia and post anesthesia
3	3. Knows and takes cautions against to complications
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

