AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title		The Anesthesie of the Pediatric ve Geriatric Patient						
Course Code		VCR658		Couse Level		Third Cycle (Doctorate Degree)		
ECTS Credit	5	Workload	123 *(Hours)*	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		To gain advanced knowledge and skills for accidents and complicaitons of anatomy for domestic animals						
Course Content		In pediatric patients, preparation for anesthesia, sedation, premedication, anesthetic agents, anesthesia application pathways analgesia, postoperative care, geriatric patients, anesthesia preparation, sedation, premedication, anesthetic agents, anesthesia application paths, provides analgesia issues.						
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. HOSKİNS JD, 2001, Veterinary Pediatrics, WB Saunderds, Philadelphia.
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). Veteriner Anesthesia and Analgesia London: Mosby

Week	Weekly Detailed Course Contents	
1	Theoretical	Pre-operative evaluation (physical examination)
2	Theoretical	Pre-operative evaluation (Laboratory examinations)
3	Theoretical	Physiological changes related to anesthesia (respiratory system)
4	Theoretical	Anesthesia-related physiological changes (cardiovascular system)
5	Theoretical	Physiological changes related to anesthesia (hepato-system)
6	Theoretical	Anesthesia-related physiological changes (metabolic system)
7	Theoretical	Physiological changes related to anesthesia (thermometers system)
8	Intermediate Exam	Mid-term exam
9	Theoretical	In pediatric patients, the preparation preanaesthetic
10	Theoretical	The choice of drugs for pediatric patients
11	Theoretical	The doses to pediatric patients
12	Theoretical	Geriatric patients preparation preanaesthetic
13	Theoretical	Geriatric drug selection for patients
14	Theoretical	The doses for geriatric patients
15	Theoretical	Complications of anesthesia and emergency response-1
16	Theoretical	Complications of anesthesia and emergency response-2
17	Final Exam	final

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Seminar	1	14	1	15
Individual Work	14	2	0	28
Midterm Examination	1	20	1	21

Final Examination	1	30	1	31
		Total Workload (Hours)		123
		[Total Workload (Hours) / 25*] = **ECTS**		5

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	Evaluate the status of the patient preanaesthetic.
2	Selecting appropriate doses of the anesthetic to apply the right.
3	İnterfere with the order or after anesthesia complications experience.
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