AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title	Local Anaesthesia Techniques								
Course Code	VCR653		Couse Level	Third Cycle (Doctorate Degree)					
ECTS Credit	7	Workload	175 *(Hours)*	Theory	2	Practice	2	Laboratory	0
Objectives of the Course	To gain knowledge and skills about local anesthesia techniques and fields, and to apply when necessary								
Course Content	The mechanism of local anesthetics, local anesthetics, local anesthesia types and techniques								
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. Alkan Z. (1999). Veteriner Radsyoloji. Ankara. Mina Ajans.
2	Burk R.L., Ackerman N. (1996). Small Animal Radiology and Ultrasonography. A Diagnostic Atlas and Text. Philadelphia: W. B. Saunders Company
3	3. Morgan, J.,Wolvekamp, P. (2005). An Atlas of Radiology of the Traumatized Dog and Cat;, Blackwell USA

Week	Weekly Detailed Course Contents	
1	Theoretical	Anatomy and physiology of nervus fibers
	Preparation Work	Clinical practice
2	Theoretical	Mechanism of nerve blokade
	Preparation Work	Clinical practice
3	Theoretical	Structure of local anesthetics used clinically
	Preparation Work	Clinical practice
4	Theoretical	Local anesthetics used clinically
	Preparation Work	Clinical practice
5	Theoretical	Systemic and toxic effects of local anesthetics
	Preparation Work	Clinical practice
6	Theoretical	Surface anesthesia
	Preparation Work	Clinical practice
7	Theoretical	Infiltration anesthesia
	Preparation Work	Clinical practice
8	Intermediate Exam	Midterm exam
9	Theoretical	Intravenous regional anesthesia
	Preparation Work	Clinical practice
10	Theoretical	Epidural anesthesia
	Preparation Work	Clinical practice
11	Theoretical	Paravertebral anesthesia
	Preparation Work	Clinical practice
12	Theoretical	Nerve root anesthesia practises -1
	Preparation Work	Clinical practice
13	Theoretical	Nerve root anesthesia practises -2
	Preparation Work	Clinical practice
14	Theoretical	Local anesthesia methods for castration

14	Preparation Work	Clinical practice
15	Theoretical	Local anesthesia methods for region capitis
	Preparation Work	Clinical practice
16	Theoretical	Clinical case application
	Preparation Work	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	25	1	26
Final Examination	1	35	1	36
			Total Workload (Hours)	175
			[Total Workload (Hours) / 25*] = **ECTS**	7

**25 hour workload is accepted as 1 ECTS*

Learning Outcomes

1	1. Knows local anesthetics and mechanism of anesthetics
2	2. Prefers the appropriate anesthetics according to case
3	3. Applies the chosen
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)*

1	
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	
13	

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