AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title	General Anesthesia in Cats and Dogs								
Course Code	VCR537		Couse Level	Second Cycle (Master's Degree)					
ECTS Credit	2	Workload	55 *(Hours)*	Theory	2	Practice	0	Laboratory	0
Objectives of the Course	To gain knowledge about doses of general anesthetic in cats and dogs, ways of usage, duration of action and information about the advantages and disadvantages.								
Course Content	İncludes terms of anaesthesia, analgesia, sedation, preparation for anaesthesia, premedication, anaesthetic agents, intravenous anesthesia, inhalational anesthetic, dissociative anesthetic agents, muscle relaxants, neonatal anesthesia, local analgesia, postoperaratif maintenance in dogs, anesthesia, analgesia, sedation, sedative and opioid combinations, anesthetic preparation, anesthesia techniques, premedication, anesthetic applications parenteral, inhalation anesthesia, muscle relaxants, neonatal anesthesia, postoperative care, local analgesia in cats.								
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. 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	Dog anesthesia, analgesia and sedation
2	Theoretical	Premedication in dogs
3	Theoretical	Anesthetic agents used in dogs
4	Theoretical	Total intravenous anesthesia in dogs
5	Theoretical	Inhalation anesthesia in dogs
6	Theoretical	Dissociative anesthetic and muscle relaxant agents for dogs
7	Theoretical	Local anesthesia in dogs
8	Intermediate Exam	Midterm
9	Theoretical	Cats anesthesia, analgesia and sedation
10	Theoretical	Sedative and opioid combinations used in cats
11	Theoretical	Cats anesthetic preparation, anesthesia techniques and premedication
12	Theoretical	Anesthetic agents used in cats
13	Theoretical	Total intravenous anesthesia in cats
14	Theoretical	Inhalation anesthesia in cats
15	Theoretical	Cats muscle relaxants
16	Theoretical	Local anesthesia in cats
17	Final Exam	Final Exam

Workload Calculation				
Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	1	14
Lecture - Practice	14	0	1	14
Midterm Examination	1	10	1	11

Final Examination	1	15	1	16
			Total Workload (Hours)	55
			[Total Workload (Hours) / 25*] = **ECTS**	2
**25 hour workload is accepted as 1 ECTS*				

Learning Outcomes	
1	1. Indications and anesthetic agents used for general anesthesia in dogs and cats
2	2. Can apply the techniques of general anesthesia as indicated in dogs and cats
3	3. Knows the problems that may occur during general anesthesia in dogs and cats, andcan precaution.
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) Master)*	
1	To be able to explain the knowledge about veterinary surgery in the expertise level.
2	2. To be able to comprehend veterinary surgery theoretically and practically.
3	3. To be able to use the information gained in the field, create solutions to problems that require expertise.
4	4. To be able to pursue the profession by being aware of the powers and responsibilities
5	5. To be able to have a relationship with other experts about problems outside of their area, as a member of the team contributes to the solution.
6	6. To be able to activate methods of production and use of scientific knowledge.
7	7. To be able to comprehend the master's degree information, identify public and animal health problem provides solutions and organizes events.
8	To be able to collect all sorts of data (field observations,produced scientific knowledge) in the field and evaluate for the purpose.
9	9. To be able to develop and use strategies about his field.
10	10. To be able to comprehend the needs of the country and the knowledge gained through the level of expertise of the region implements and take up the defense
11	11.To be able to identify and make rules to protect environmental health applications.
12	12. To be able to conceptualise events and facts related to the field of scientific techniques and methods that examine the comments on the results, problems, or method of analysis for the fictions, according to data obtained from the solution and / or provides an alternative treatment.
13	13. To be able to follow and use all the information which is updated in the field of (scientific knowledge, legislation, etc.).

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
P5	2	2	2
P6	3	3	3
P7	5	5	5
P8	5	5	5
P9	3	3	3
P10	3	3	3
P11	5	5	5
P12	4	4	4
P13	2	2	2