



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Preoperative Preparation							
Course Code		VCR548		Course Level		Second Cycle (Master's Degree)			
ECTS Credit	2	Workload	55 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		To gain advanced knowledge and skills for The pre-operative evaluation of a patient and preparation of the surgeon and patient to surgery							
Course Content		The creation and evaluation of a patient anesthesia protocol, the period of starvation and food restriction, blood volume and pressure balancing, antimicrobial treatment, mechanical cleaning of the operation area, physical inactivity, ensuring the preparation of the operator and the assistant, limitation of the operation region with towel							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Individual Study					
Name of Lecturer(s)		Lec. Zeynep BİLGİN							

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	30
Final Examination	1	60
Assignment	1	10

Recommended or Required Reading

1	1. Aslanbey, D. (2002). Operasyon bilgisi. Malatya; Medipress
2	2. Samsar, E., Akın, F. (2002). Genel Cerrahi. Malatya; Medipress.
3	3. Jennings P, B. (1984). The Practice of Large Animal Surgery. Philadelphia: W.B. Saunders Company.
4	4. Slatter, D. (1998). Textbook of Small Animal Surgery. Philadelphia: W.B. Saunders Company.

Week	Weekly Detailed Course Contents	
1	Theoretical	Evaluation of a patient-first
2	Theoretical	Evaluation of a patient-2
3	Theoretical	The preparation of the operation of instruments
4	Theoretical	The preparation of the operation room
5	Theoretical	Preparation of the patient's anesthesia-1
6	Theoretical	Preparation of the patient's anesthesia-2
7	Intermediate Exam	Mid-
8	Theoretical	Antimicrobial treatment before the operation
9	Theoretical	The pre-operative treatment of fluid and electrolyte
10	Theoretical	Preparation of the operator and the assistant-1
11	Theoretical	Preparation of the operator and the assistant-2
12	Theoretical	Preparation of the operation-1
13	Theoretical	Preparation of the operation-2
14	Theoretical	Clinical Case Discussion
15	Theoretical	Clinical Case Discussion
16	Final Exam	final

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Assignment	1	2	1	3
Individual Work	14	0	1	14
Midterm Examination	1	3	1	4



Final Examination	1	5	1	6
Total Workload (Hours)				55
[Total Workload (Hours) / 25*] = ECTS				2
*25 hour workload is accepted as 1 ECTS				

Learning Outcomes

1	1. Make an assessment of the overall health of the patient before the operation.
2	2. Prepare the patient to the operation.
3	3. Knows and applies to prepare the physician for the operation.
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	3	5	5
P4	2	5	5
P5	1	1	1
P6	2	4	4
P7	1	2	2
P8	1	1	1
P9	1	1	1
P10	1	3	3
P11	1	1	1
P12	1	3	3
P13	1	1	1

