



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		The Techniques of Laparotomy							
Course Code		VCR627		Course Level		Third Cycle (Doctorate Degree)			
ECTS Credit	7	Workload	170 (<i>Hours</i>)	Theory	2	Practice	2	Laboratory	0
Objectives of the Course		To gain knowledge and skills about laparotomy techniques in domestical animals							
Course Content		Laparotomy in equine : anatomical knowledge, indications, incision abdominal cavity from fossa paralumbalis, incision abdominal cavity from plica genu, median laparotomy, paramedian laparotomy Laparotomy in ruminants: anatomical knowledges, indications, fossa paralumbalis laparotomy, , latero-distal laparotomy, latero-ventral laparotomy, paramedian laparotomy, median laparotomy Laparotomy in carnivores: anatomical knowledge, indications, median laparotomy, retro-umbilical median laparotomy, paramedian laparotomy, fossa paralumbal laparotomy, paracostal laparotomy							
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	Samsar, E., Akın , F. (2002). Özel Cerrahi. Malatya; Medipress. — Aslanbey, D. (2002).
2	Veteriner Operasyon Bilgisi. Malatya: Medipress.
3	Jennings P, B. (1984). The Practice of Large Animal Surgery. Philedelphia: W.B. Saunders Company.
4	Slatter, D. (1998). Textbook of Small Animal Surgery. Philedelphia: W.B. Saunders Company.

Week	Weekly Detailed Course Contents	
1	Theoretical	Indications for laparotomy approach to horses and anatomical locations
2	Theoretical	The opening of the abdominal cavity from flank of horses
3	Theoretical	Median and paramedian laparotomy in horses
4	Theoretical	Indications for laparotomy in cattle and anatomical approach places
5	Theoretical	Flank laparotomy in cattle
6	Theoretical	Cattle paramedian laparotomy, median laparotomy
7	Intermediate Exam	Mid-term exam
8	Theoretical	Indications for laparotomy approach to dogs and cats and anatomical locations
9	Theoretical	Dogs median and paramedian laparotomy
10	Theoretical	Dogs laparotomy Parakostal
11	Theoretical	Paralumbalisten fossa laparotomy in dogs
12	Theoretical	Laparotomy after-care operations
13	Theoretical	Postoperative complications after laparotomy in-one
14	Theoretical	Postoperative complications after laparotomy-2
15	Theoretical	Clinical Case Discussion
16	Theoretical	Clinical Case Discussion
17	Final Exam	Final exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	2	2	56
Lecture - Practice	14	2	2	56
Assignment	1	20	1	21



Midterm Examination	1	15	1	16
Final Examination	1	20	1	21
Total Workload (Hours)				170
[Total Workload (Hours) / 25*] = ECTS				7

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	1. Knows how to approach for abdominal cavity in domestical animals.
2	2. Can prefer the appropriate laparotomy technique for the case
3	3. Can apply the chosen technique.
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

