AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title		Laparoscopy in Veterinary Surgery					
Course Code		VCR644		Couse Level	Third Cycle (Doctorate Degree)		
ECTS Credit	5	Workload	125 *(Hours)*	Theory	0	Practice	2	Laboratory	0
Objectives of the Course		Acquire knowledge and skills about basic and practical informations.					
Course Content		Equipment, the introduction of laparoscopy, laparoscopic application procedure, laparoscopy and laparoscopic methods of application fields of application					
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	40
Assignment	1	60

Recommended or Required Reading

1	1. Duncan, L., Veterinary Endoscopy for the Small Animal Practitioner, Elsevier Saunders 2005, USA

Week	Weekly Detailed Course Contents	
1	Theoretical	Laparoscopy equipment selection-1
	Practice	Clinical Practice
2	Theoretical	Laparoscopy equipment selection-2
	Practice	Clinical Practice
3	Theoretical	Anesthesia in laparoscopic applications
	Practice	Clinical Practice
4	Theoretical	Indications and contraindications for laparoscopy
	Practice	Clinical Practice
5	Theoretical	Laparoscopic Technic
	Practice	Clinical Practice
6	Theoretical	Laparoscopic biopsy-1 (liver)
	Practice	Clinical Practice
7	Theoretical	Laparoscopic biopsy-2 (pancreas)
	Practice	Clinical Practice
8	Intermediate Exam	Mid Term Exam
9	Theoretical	Laparoscopic biopsy-3 (intestinal)
	Practice	Clinical Practice
10	Theoretical	Enteral feeding tube placement
	Practice	Clinical Practice
12	Theoretical	Gastropeksi
	Practice	Clinical Practice
13	Theoretical	Cryptorchidism operation
	Practice	Clinical Practice
14	Theoretical	Laparoscopic Cystoscopy
	Practice	Clinical Practice
15	Theoretical	Removal of foreign body in the stomach
	Practice	Clinical Practice
16	Theoretical	Complications
	Practice	Clinical Practice
17	Final Exam	Final Examination

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Practice	14	0	2	28
Seminar	1	14	1	15
Individual Work	14	2	0	28
Midterm Examination	1	24	1	25
Final Examination	1	28	1	29
			Total Workload (Hours)	125
			[Total Workload (Hours) / 25*] = **ECTS**	5

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	1. Laparoscopy equipment information about the becomes the owner of.
2	2. Put an indication for laparoscopy.
3	3. Laparoscopy may apply.
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