



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Endoscopy in Veterinary Surgery							
Course Code		VCR636		Course Level		Third Cycle (Doctorate Degree)			
ECTS Credit	7	Workload	175 (<i>Hours</i>)	Theory	2	Practice	2	Laboratory	0
Objectives of the Course		To gain knowledge and skills about endoscopy in veterinary surgery							
Course Content		The basic principles of endoscopy, endoscopic techniques, the materials used in endoscopy, indications and contraindications for endoscopy, endoscopy, anesthesia protocol, endoscopy cannula and trocar applications, devices protection							
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. Ozer, K. (1999). Küçük Hayvan Diş Hekimliği. İstanbul: Teknik Yayınları
2	2. Slatter, D. (1998). Textbook of Small Animal Surgery. Philedelphia: W.B. Saunders Company.

Week	Weekly Detailed Course Contents	
1	Theoretical	Defining and basic principles of endoscopy
	Preparation Work	Clinical practice
2	Theoretical	Endoscopic instruments and equipment
	Preparation Work	Clinical practice
3	Theoretical	Endoscopy, anesthesia protocol-1
	Preparation Work	Clinical practice
4	Theoretical	Endoscopy, anesthesia protocol-2
	Preparation Work	Clinical practice
5	Theoretical	endoscopic Biopsy
	Preparation Work	Clinical practice
6	Theoretical	cystoscopy
	Preparation Work	Clinical practice
7	Theoretical	Rhinoskopi
	Preparation Work	Clinical practice
8	Intermediate Exam	Mid-term exam
9	Theoretical	bronchoscopy
	Preparation Work	Clinical practice
10	Theoretical	thoracoscopy
	Preparation Work	Clinical practice
11	Theoretical	Upper gastrointestinal endoscopy
	Preparation Work	Clinical practice
12	Theoretical	colonoscopy
	Preparation Work	Clinical practice
13	Theoretical	laparoscopy
	Preparation Work	Clinical practice
14	Theoretical	Video-otoscopy
	Preparation Work	Clinical practice
15	Theoretical	other applications



15	Preparation Work	Clinical practice
16	Theoretical	The protection of the instruments used in endoscopy
	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	26	1	27
Final Examination	1	34	1	35
Total Workload (Hours)				175
[Total Workload (Hours) / 25*] = ECTS				7

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	1. Knows endoscopic instruments and equipment used in veterinary surgery.
2	2. May decide about indications of endoscopy.
3	3. Can perform endoscopy according to indication
4	To learn knowledge and propose suggestions on the area.
5	To learn knowledge and propose suggestions on 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

