AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title		Body Regions IV: Abdomen						
Course Code		VAN524		Couse Level		Second Cycle (Master's Degree)		
ECTS Credit	6	Workload	150 *(Hours)*	Theory	1	Practice	2	Laboratory	0
Objectives of the Course		Topographic and comparative review of anatomical structures of the abdomen in domestic mammals.						
Course Content		Topographic examination of cranial, medial and caudal abdominal regions. Topographic variations of these parts among different domestic mammals. Peritoneum, ligamentum, meso and omentum.						
Work Placement		N/A						
Planned Learning Activities and Teaching Methods			Explanation (Presentation)					
Name of Lecturer(s)		Lec. İsmail Gökçe YILDIRIM						

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	60

Recommended or Required Reading

1	ÖCAL, M.K., ERDEN, H., ÖĞÜT, İ., KARA, M.E "Anatomy of the Domestic Animals (General-Skin-Forelimb)." Adnan Menderes University Press No: 5 (1998)
2	ÖCAL, M.K., ÖĞÜT, İ., KARA, M.E "Anatomy of the Domestic Animals (Trunk)." Adnan Menderes University Press No: 11 (1999)
3	DURSUN, N "Veterinary Anatomy I" Medisan Press (1996)
4	DURSUN, N "Veterinary Anatomy II" Medisan Press (1996)
5	DURSUN, N "Veterinary Anatomy III" Medisan Press (2005)
6	DURSUN, N "Anatomy of the Domestic Birds" Medisan Press (2002)
7	BAHADIR, A., YILDIZ, H "Veterinary Anatomy I (Locomotion System)" Ezgi Press (2004)
8	BAHADIR, A., YILDIZ, H "Veterinary Anatomi II (Organs)" Ezgi Press (2005)
9	DYCE, KM., SACK, WO., WENSING, CJG " Textbook of Veterinary Anatomy" W.B. Saunders Company (1987)
10	NICKEL, R., SHUMMER, A., SEIFERLE, E "The Anatomy of the Domestic Animals Volume I –IV)" Verlag Paul Parey (1986)
11	BUDRAS, KD., WUNSCHE, A "Atlas of Veterinary Anatomy (Cattle)" Medipres (2009)
12	BUDRAS, KD., FRICKE, W., RICHTER, R "Atlas of Veterinary Anatomy (Dog)" Medipres (2009)
13	BUDRAS, KD., RÖCK, S "Atlas of Veterinary Anatomy (Horse)",Translation, Medipres (2009)
14	POPESKO P, "Topographic Anatomy Atlas of the Domestic Animals" Translation, Nobel Tıp Press (2010)

Week	Weekly Detailed Course Contents	
1	Theoretical	Abdominal regions
	Practice	Cadaver dissection
2	Theoretical	Topography of paralumbal fossa
	Practice	Cadaver dissection
3	Theoretical	Peritoneum, omentum
	Practice	Cadaver dissection
4	Theoretical	Single-compartment stomachs
	Practice	Cadaver dissection
5	Theoretical	Stomachs of ruminant
	Practice	Cadaver dissection
6	Theoretical	Small intestines
	Practice	Cadaver dissection
7	Theoretical	Homework discussion-1
	Practice	Cadaver dissection
8	Intermediate Exam	Midterm
9	Theoretical	Large intestines

9	Practice	Cadaver dissection
10	Theoretical	liver, gall bladder and bile ducts
	Practice	Cadaver dissection
11	Theoretical	Pankreas, spleen
	Practice	Cadaver dissection
12	Theoretical	Lymph nodes and lymph vessels of abdominal region
	Practice	Cadaver dissection
13	Theoretical	Vessels of abdominal region
	Practice	Cadaver dissection
14	Theoretical	Nerves of abdominal region
	Practice	Cadaver dissection
15	Theoretical	Homework discussion-2
	Practice	Cadaver dissection
16	Theoretical	Final Exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	1	14
Lecture - Practice	14	0	2	28
Laboratory	2	0	12	24
Reading	1	58	0	58
Midterm Examination	1	10	1	11
Final Examination	1	14	1	15
Total Workload (Hours)				150
[Total Workload (Hours) / 25*] = **ECTS**				6

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	To have knowledge of topographical anatomy of the abdomen.
2	To learn the structural properties of the normal abdominal organs and its relations .
3	To learn the anatomical differences between animal species.
4	to be able to be have knowledge Topographic anatomy of Fossa paralumbalis
5	To have information about the arteries, veins, nerves, lymph nodes and lymph vessels of abdominal region

Programme Outcomes *(Anatomy (Veterinary Medicine) Master)*

1	Having the anatomical knowledge of all compendium animals especially, knowing the structures and physiological mechanizms
2	knowing to stages of a scientific research.
3	To be able to improve themselves by innovations of the Anatomy
4	Having the scientific and vocational wafer and defending this apprehension in every medium
5	To be able to interpret what they have learned in the field of veterinary anatomy

Contribution of Learning Outcomes to Programme Outcomes *1:Very Low, 2:Low, 3:Medium, 4:High, 5:Very High*

	L1	L2	L3	L4	L5
P1	4	4	5	5	4
P2	4	4	5	5	5
P3	4	5	5	5	4
P4	4	5	4	5	5