AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title	Functional and Clinical Anatomy of the Cow						
Course Code	VAN543		Couse Level	Second Cycle (Master's Degree)			
ECTS Credit	8	Workload	200 *(Hours)*	Theory	1	Practice	2	Laboratory	0
Objectives of the Course	Functional and clinical anatomy of the body parts on the cow.						
Course Content	Functional and clinical anatomy of the body parts on the cow.						
Work Placement	N/A						
Planned Learning Activities and Teaching Methods		Explanation (Presentation)					
Name of Lecturer(s)							

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	28
Final Examination	1	60
Assignment	2	12

Recommended or Required Reading

1	DURSUN, N "Veteriner Anatomi I" Medisan Yayınevi (1996)
2	DURSUN, N "Veteriner Anatomi II" Medisan Yayınevi (1996)
3	DURSUN, N "Veteriner Anatomi III" Medisan Yayınevi (2005)
4	Hazıroğlu M, Çakır A (Çeviri) " veteriner Anatomi Konu Anlatımı ve atlas, Güneş Kitapevi, 2018
5	NICKEL, R., SHUMMER, A., SEIFERLE, E "The Anatomy of the Domestic Animals Volume I –IV)" Verlag Paul Parey (1986)
6	DYCE, KM., SACK, WO., WENSING, CJG " Textbook of Veterinary Anatomy" W.B. Saunders Company (2010)
7	BUDRAS, KD., RÖCK, S "Veteriner Anatomi Atlası (Sığır)" , Çeviri, Medipres (2009)
8	POPESKO P, "Evcil Hayvanların Topografik Anatomi Atlası" Çeviri, Nobel Tıp Kitapevi (2010)

Week	Weekly Detailed Course Contents	
1	Theoretical	General anatomy on the cow
	Practice	General anatomy on the cow
	Preparation Work	Skeletons and cadavers.
2	Theoretical	General anatomy on the cow
	Practice	General anatomy on the cow
	Preparation Work	Skeletons and cadavers.
3	Theoretical	The head and ventral neck of the cow
	Practice	The head and ventral neck of the cow
	Preparation Work	Skeletons and cadavers.
4	Theoretical	The head and ventral neck of the cow
	Practice	The head and ventral neck of the cow
	Preparation Work	cadavers
5	Theoretical	The neck, back and vertebral column of the cow
	Practice	The neck, back and vertebral column of the cow
	Preparation Work	Skeletons and cadavers.
6	Theoretical	The thorax of the cow
	Practice	The thorax of the cow
	Preparation Work	Skeletons and cadavers.
7	Theoretical	The abdomen of the cow
	Practice	The abdomen of the cow
	Preparation Work	Cadavers.
8	Intermediate Exam	Midterm exam
9	Theoretical	The abdomen of the cow

9	Practice	The abdomen of the cow
	Preparation Work	Cadavers.
10	Theoretical	The pelvis and reproductive organs of the cow
	Practice	The pelvis and reproductive organs of the cow
	Preparation Work	Skeletons and cadavers.
11	Theoretical	The pelvis and reproductive organs of the cow
	Practice	The pelvis and reproductive organs of the cow
	Preparation Work	Cadavers.
12	Theoretical	Mamma
	Practice	Mamma
	Preparation Work	Cadavers.
13	Theoretical	The forelimb of the cow
	Practice	The forelimb of the cow
	Preparation Work	Skeletons and cadavers.
14	Theoretical	The hindlimb of the cow
	Practice	The hindlimb of the cow
	Preparation Work	Skeletons and cadavers.
15	Theoretical	The conclusion of homework
	Practice	The conclusion of homework
	Preparation Work	Practice at the living animals.
16	Final Exam	Final exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	1	10	30	40
Lecture - Practice	1	10	30	40
Assignment	1	10	30	40
Midterm Examination	1	10	30	40
Final Examination	1	10	30	40
			Total Workload (Hours)	200
			[Total Workload (Hours) / 25*] = **ECTS**	8

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	to have information about general anatomical terms in cattle
2	be equipped with clinical antomy in cattle
3	to have knowledge about the anatomy of the whole region in cattle
4	interpret the knowledge learned in cattle in live animals
5	know topographic anatomy approaches in cattle

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	5	5	5	5	5
P2	4	4	4	4	4
P3	5	5	5	5	5
P4	4	4	4	4	4
P5	5	5	5	5	5