

# URINARY AND GENITAL SYSTEM ANATOMY

1	Course Title:	URINARY AND GENITAL SYSTEM ANATOMY	
2	Course Code:	VAN6005	
3	Type of Course:	Optional	
4	Level of Course:	Third Cycle	
5	Year of Study:	1	
6	Semester:	1	
7	ECTS Credits Allocated:	5.00	
8	Theoretical (hour/week):	2.00	
9	Practice (hour/week):	2.00	
10	Laboratory (hour/week):	0	
11	Prerequisites:	None	
12	Language:	Turkish	
13	Mode of Delivery:	Face to face	
14	Course Coordinator:	Prof. Dr. HÜSEYİN YILDIZ	
15	Course Lecturers:	Yok/None	
16	Contact information of the Course Coordinator:	Prof. Dr. Hüseyin YILDIZ yildiz@uludag.edu.tr +902242941254 Uludağ Üniv. Veteriner Fak. Anatomi A.D. A Blok Görükle Kampüsü 16059 BURSA	
17	Website:		
18	Objective of the Course:	To teach students the normal shape, structure, natural posture of the urinary and genital organs and the relations with neighbor organs of the domestic mammals and birds comparatively.	
19	Contribution of the Course to Professional Development:	To provide veterinary candidates with practical knowledge in clinical diagnosis, operation and general exenteration applications.	
20	Learning Outcomes:		
		1	Classification of urogenital system of domestic mammals and the basic anatomical features of the organs
		2	The basic anatomical features of organs of the urinary system
		3	The basic anatomical features of organs of male and female genital system organs
		4	Differences of urinary system anatomy between domestic mammal species
		5	Determination of the urinary system organs of the domestic mammals
		6	Determination of the male and female genital system organs of the domestic mammals
		7	Clinical importance of the urinary system organs
		8	Clinical importance of the male and female genital organs
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21	Course Content:		
		<b>Course Content:</b>	
Week	Theoretical	Practice	
1	Taxonomy of Urinary and Reproductive Systems	General exenteration of the urinary and reproductive organs	

2	Kidneys morphology	Dissection of the kidneys
3	Ureter, urinary bladder and male urethra	Dissection of ureter, urinary bladder and urethra of the male and female animals
4	Characteristics of reproductive systems of male and female animals	General exentration of reproductive organs of male and female animals
5	Testis and epididymis	Dissection of testes and epididymis
6	Ductus deferens, spermatic cord ve descent of the testicles	Dissection of ductus deferens and spermatic cord
7	Accessory sex glands	Dissection of accessory sex glands
8	Penis, male urethra ve preputium	Dissection of penis, male urethra and preputium
9	Ovaries and uterine tube	Dissection of ovaries and uterine tube
10	Uterus I	Dissection of uterus
11	Uterus II	Dissection of uterus
12	Vagina, vestibule	Dissection of vagina and vestible of vagina
13	Vulva, clitoris, female urethra	Dissection of vulva, clitoris and female urethra
14	Postnatal differences in female.	General examination of urinary and reproductive organs

22	Textbooks, References and/or Other Materials:	1- Bahadır, A., Yıldız, H., 2010. Veteriner Anatomi, Hareket Sistemi ve İç Organlar, Ezgi Kitabevi, Bursa 2- Nickel, R., Schummer, A., Seiferle, E., 1977. Anatomy of the Domestic Birds, Verlag Paul Parey, Berlin. 3- Getty, R., 1975. The Anatomy of the Domestic Animals, W. B. Saunders Co., London. 4- Pasquini, C., Spurgeon, T., Pasquini, S., 1989.
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Activites		Number	Duration (hour)	Total Work Load (hour)
Theoretical		14	2.00	28.00
Practicals/Labs		14	2.00	28.00
Self study and preperation		14	4.00	56.00
Homeworks		0	0.00	0.00
Projects		0	0.00	0.00
Field Studies		0	0.00	0.00
Midterm exams		1	0.00	0.00
Final Exam		1	40.00	40.00
Others		0	0.00	0.00
Contribution of Term (Year) Learning Activities to Total Work Load		0.00		152.00
Contribution of Final Exam to Success Grade		100.00		5.07
ECTS Credit of the Course				5.00

Measurement and Evaluation Techniques Used in the Course	Written and multiple choice exams.
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## 24 ECTS / WORK LOAD TABLE

25	CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS															
	PQ1	PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ8	PQ9	PQ10	PQ11	PQ12	PQ13	PQ14	PQ15	PQ16
ÖK1	5	5	5	5	5	5	5	5	5	5	5	5	0	0	0	0
ÖK2	5	5	5	5	5	5	5	5	5	5	5	5	0	0	0	0
ÖK3	5	5	5	5	5	5	4	3	3	5	5	5	0	0	0	0

ÖK4	5	5	5	5	3	3	2	4	5	5	5	5	0	0	0	0
ÖK5	5	5	5	3	3	4	2	3	5	5	5	5	0	0	0	0
ÖK6	5	5	5	3	3	4	2	5	5	5	5	5	0	0	0	0
ÖK7	5	5	5	5	4	3	2	5	5	5	5	5	0	0	0	0
ÖK8	5	5	5	5	4	3	2	5	5	5	5	5	0	0	0	0
LO: Learning Objectives    PQ: Program Qualifications																
Contribution Level:	1 very low			2 low			3 Medium			4 High			5 Very High			