



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Pathology of Urogenital System							
Course Code		VPT611		Couse Level		Third Cycle (Doctorate Degree)			
ECTS Credit	3	Workload	79 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		Examination of the kidneys, renal failure and diseases, anomalies of development, circulatory disturbances and diseases of the blood vessels, disease, diseases of tubules, tubulointerstitial diseases, anomalies of the lower urinary tract, ürolithiasis, inflammation of the lower urinary tract. Anomalies of female genital system, ovary and oviduct, atrophic,metaplastic, proliferative changes and inflammatory diseases of the uterus, diseases of pregnant uterus, inflammatory diseases of cervix, vagina and vulva, the male genital system (Testes, Epididymis and other tissues).							
Course Content		Examination of the kidneys, renal failure and diseases, anomalies of development, circulatory disturbances and diseases of the blood vessels, disease, diseases of tubules, tubulointerstitial diseases, anomalies of the lower urinary tract, ürolithiasis, inflammation of the lower urinary tract. Anomalies of female genital system, ovary and oviduct, atrophic,metaplastic, proliferative changes and inflammatory diseases of the uterus, diseases of pregnant uterus, inflammatory diseases of cervix, vagina and vulva, the male genital system (Testes, Epididymis and other tissues).							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation)					
Name of Lecturer(s)		Prof. Nihat TOPLU							

Assessment Methods and Criteria

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

Recommended or Required Reading

1	K.V.F. Jubb, P. C.Kennedy. N. Palmer (1992). Pathology of Domestic Animals volume 2. 4th edition. Academic Pres Inc.
2	K.V.F. Jubb, P. C. Kennedy,N. Palmer (1992). Pathology of Domestic Animals volume 3. 4thedition. Academic Pres Inc.
3	C. D. Buergelt. (1997). Color Atlas of Reproductive Pathology of Domestic Animals. Mosby

Week	Weekly Detailed Course Contents	
1	Theoretical	Fetal development, morphology and anomalies of the kidneys
	Preparation Work	Book
2	Theoretical	Renal lesions, failures and uremia
	Preparation Work	Book
3	Theoretical	Diseases and inflammations effect glomerulus
	Preparation Work	Book
4	Theoretical	Tubulus and tubulointerstitial diseases
	Preparation Work	Book
5	Theoretical	Inflammation and diseases of urinary system
	Preparation Work	Book
6	Theoretical	Urolithiasis
	Preparation Work	Book
7	Theoretical	Tumors of kidney and urinary canals
	Preparation Work	Book
8	Preparation Work	Book
	Intermediate Exam	Mid term Exam
9	Theoretical	Fetal development, organogenesis and anomalies of genital system
	Preparation Work	Book
10	Theoretical	Diseases of ovarium and spawn canals
	Preparation Work	Book
11	Theoretical	Atrophic, metaplastic and proliferative lesions in uterus
	Preparation Work	Book



12	Theoretical	Inflammation diseases of uterus
	Preparation Work	Book
13	Theoretical	Testis, epididymis, other production glands diseases
	Preparation Work	Book
14	Theoretical	Genital system tumors
	Preparation Work	Book
15	Theoretical	Overview
	Preparation Work	Book
16	Preparation Work	Book
	Final Exam	Final Exam
17	Preparation Work	Book
	Final Exam	Final Exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Assignment	5	5	0	25
Midterm Examination	1	12	1	13
Final Examination	1	12	1	13
Total Workload (Hours)				79
[Total Workload (Hours) / 25*] = ECTS				3

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	To have knowledge about renal failure and uremia
2	To have knowledge about the developmental anomalies of the urinary system, circulatory disorders and diseases of blood vessels, glomerulus diseases
3	To have know tubular diseases, tubulointerstitial diseases and lower urinary tract diseases
4	To have knowledge about female genital system anomalies, ovarian and egg paths, atrophic uterus, metaplastic and proliferative lesions, inflammatory diseases of uterus, diseases of pregnant uterus and inflammatory diseases of cervix, vagina and vulva
5	To have knowledge about the diseases of the testis, epididymis and additive reproductive glands

Programme Outcomes (Pathology (Veterinary Medicine) Doctorate)

1	The student knows lesions of organs and tissues as well as pathological mechanisms of infectious/noninfectious diseases of especially farm and pet animals.
2	The student intensify theoretical and practical knowledge.
3	The student will learn and apply a variety of theoretical methods of diagnosis.
4	Students macroscopic and microscopic signs of diseases characterized by evaluating the clinical findings and examine the comparative.
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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	L4	L5
P1	5	5	5	5	5
P2	5	5	5	5	5
P3	5	5	5	5	5
P4	5	5	5	5	5
P5	5	5	5	5	5
P6	5	5	5	5	5
P7	5	5	5	5	5



P8	5	5	5	5	5
P9	5	5	5	5	5
P10	5	5	5	5	5

