



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

| | | | | | | | | | |
|--|---|--|------------|----------------------------|---|--------------------------------|---|------------|---|
| Course Title | | Pathology of Urinary System | | | | | | | |
| Course Code | | VPT516 | | Couse Level | | Second Cycle (Master's Degree) | | | |
| ECTS Credit | 3 | Workload | 71 (Hours) | Theory | 2 | Practice | 0 | Laboratory | 0 |
| Objectives of the Course | | Physiopathology and histopathology of urinary system organs | | | | | | | |
| Course Content | | The examination of the kidneys, renal failure and uremia, development anamolies, circulatory disorders, blood vessels diseases, glomerulus disesases, tubulus diseases, tubulointerstitiel diseases, lower urinary tract abnormalities, ürolitiazis, lower urinary inflammations | | | | | | | |
| Work Placement | | N/A | | | | | | | |
| Planned Learning Activities and Teaching Methods | | | | Explanation (Presentation) | | | | | |
| Name of Lecturer(s) | | Prof. Recai TUNCA | | | | | | | |

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 2. 4th edition. Academic Pres Inc. |

| Week | Weekly Detailed Course Contents | |
|------|---------------------------------|---|
| 1 | Theoretical | Kidney histology and physiology |
| | Preparation Work | Book |
| 2 | Theoretical | Anamolies , postmortal differences |
| | Preparation Work | Book |
| 3 | Theoretical | Circulatory disorders |
| | Preparation Work | Book |
| 4 | Theoretical | Dejeneration and necrosis |
| | Preparation Work | Book |
| 5 | Theoretical | Nephritis |
| | Preparation Work | Book |
| 6 | Theoretical | Glomerulonephritis |
| | Preparation Work | Book |
| 7 | Theoretical | Nephrosclerosis |
| | Preparation Work | Book |
| 8 | Preparation Work | Book |
| | Intermediate Exam | Mid term Exam |
| 9 | Theoretical | Uremia , kidney failure |
| | Preparation Work | Book |
| 10 | Theoretical | Inflammations of Ureter, bladder and uretra |
| | Preparation Work | Book |
| 11 | Theoretical | Urinary stone |
| | Preparation Work | Book |
| 12 | Theoretical | Urinary system tumors |
| | Preparation Work | Book |
| 13 | Theoretical | Urinary system parasites |
| | Preparation Work | Book |
| 14 | Theoretical | Overview |
| | Preparation Work | Book |
| 15 | Theoretical | Overview |



| | | |
|----|------------------|------------|
| 15 | Preparation Work | Book |
| 16 | Preparation Work | Book |
| | Final Exam | Final Exam |

Workload Calculation

| Activity | Quantity | Preparation | Duration | Total Workload |
|--|----------|-------------|----------|----------------|
| Lecture - Theory | 14 | 1 | 2 | 42 |
| Assignment | 3 | 3 | 0 | 9 |
| Midterm Examination | 1 | 8 | 1 | 9 |
| Final Examination | 1 | 10 | 1 | 11 |
| Total Workload (Hours) | | | | 71 |
| [Total Workload (Hours) / 25*] = ECTS | | | | 3 |
| *25 hour workload is accepted as 1 ECTS | | | | |

Learning Outcomes

| | |
|---|---|
| 1 | To be knowledgeable about the pathophysiology of renal failure |
| 2 | To be knowledgeable about the diseases of the glomerulus |
| 3 | To be knowledgeable about the diseases of the tubulus |
| 4 | To be knowledgeable about the neoplasms of the kidney |
| 5 | To be knowledgeable about the diseases of the lower urinary tract |

Programme Outcomes (Pathology (Veterinary Medicine) Master)

| | |
|----|---|
| 1 | The student knows anatomy, structure/function of organs and tissues as well as physiological mechanisms of especially farm animals. |
| 2 | |
| 3 | |
| 4 | |
| 5 | |
| 6 | |
| 7 | |
| 8 | |
| 9 | |
| 10 | |

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 | 3 | 5 | 5 | 5 |
| P2 | 3 | 4 | 5 | 5 | 5 |
| P3 | 5 | 4 | 5 | 5 | 5 |
| P4 | 4 | 4 | 5 | 5 | 5 |
| P5 | 4 | 3 | 5 | 5 | 5 |
| P6 | 4 | 3 | 5 | 5 | 5 |
| P7 | 3 | 3 | 5 | 5 | 5 |
| P8 | 3 | 4 | 5 | 5 | 5 |
| P9 | 3 | 4 | 5 | 5 | 5 |
| P10 | 3 | 3 | 5 | 5 | 5 |

