# AYDIN ADNAN MENDERES UNIVERSITY
# COURSE INFORMATION FORM

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Course Title | Pathology | | | | | | | | |
| Course Code | LVS107 | | Couse Level | Short Cycle (Associate's Degree) | | | | | |
| ECTS Credit | 3 | Workload | 80 *(Hours)* | Theory | 2 | Practice | 0 | Laboratory | 0 |
| Objectives of the Course | Etiological factors and mechanisms underlying disease, inflammation, and neoplasm learn the concepts are intended to recognize and distinguish. | | | | | | | | |
| Course Content | Inflammation, causes of disease, and response to infection, necrosis, degeneration and metabolic disorders, circulatory disorders, immunopathology, cell growth and differentiation disorders, abnormalities. | | | | | | | | |
| Work Placement | N/A | | | | | | | | |
| Planned Learning Activities and Teaching Methods | Explanation (Presentation), Demonstration, Discussion | | | | | | | | |
| Name of Lecturer(s) | Ins. Tayfun ŞAHİN | | | | | | | | |

| **Assessment Methods and Criteria** | | |
|---|---|---|
| Method | Quantity | Percentage (%) |
| Midterm Examination | 1 | 40 |
| Final Examination | 1 | 70 |

| **Recommended or Required Reading** | |
|---|---|
| 1 | Basic Veterinary Pathology, Sönmez G., Hazıroğku R., Vural S., Alçığır G., Cangül İ.T., Kahraman M.M., Özyiğit M.Ö., Kutsal O. |

| Week | Weekly Detailed Course Contents | |
|---|---|---|
| 1 | Theoretical | Pathological terms, illness, injury, and the definition of the reaction. |
| 2 | Theoretical | What types of inflammation and inflammatory |
| 3 | Theoretical | What types of inflammation and inflammatory |
| 4 | Theoretical | Causes of disease and response to infection |
| 5 | Theoretical | Metabolic disorders |
| 6 | Theoretical | Metabolic disorders |
| 7 | Theoretical | Circulatory disorders |
| 8 | Intermediate Exam | Midterm Exam |
| 9 | Intermediate Exam | Midterm Exam |
| 10 | Theoretical | Immunopathology |
| 11 | Theoretical | Disorders of cell growth and differentiation |
| 12 | Theoretical | Genomic DNA replication and repair |
| 13 | Theoretical | Anomalies |
| 14 | Theoretical | Definition and general characteristics of the tumor |
| 15 | Theoretical | Tumors and tumor types |
| 16 | Final Exam | Final Exam |
| 17 | Final Exam | Final Exam |

| **Workload Calculation** | | | | |
|---|---|---|---|---|
| Activity | Quantity | Preparation | Duration | Total Workload |
| Lecture - Theory | 15 | 2 | 2 | 60 |
| Midterm Examination | 1 | 8 | 1 | 9 |
| Final Examination | 1 | 10 | 1 | 11 |
| | | | Total Workload (Hours) | 80 |
| | | | [Total Workload (Hours) / 25*] = **ECTS** | 3 |
| **25 hour workload is accepted as 1 ECTS* | | | | |

| **Learning Outcomes** | |
|---|---|
| 1 | To be able to explain of morphologies,causes and consequences of the Cellular adaptation and damage. |

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|---|---|
| 2 | To be able to Understand the Inflammation, types of inflammation and immunological reactions |
| 3 | To be able to Learn to the concepts and the results of the recovery and repair. |
| 4 | To be able to Learn to the general characteristics and types of the tumors. |
| 5 | To be able to distinguish normal and lesional tissue of Macroscopic and microscopic. |

| **Programme Outcomes** *(Laboratory and Veterinery Sciences)* | |
|---|---|
| 1 | To be able to understand and use , where information about Veterinary Technician |
| 2 | To be able to analyze and synthesize |
| 3 | To be able to have awareness of ethical and professional responsibility |
| 4 | To be able to recognise the basic features of animal species and breeds |
| 5 | To be able tomake and test preparation In the laboratory, under the supervision of the veterinarian in charge of registration, |
| 6 | To be able to care of animals Asepsis and antisepsis to do with the preoperative and postoperative |
| 7 | To be able to control of parasitic infestations and infectious disease prevention and veterinary advice can be helpful when working on |
| 8 | To be able toprepare and use of animal feeding protocolsIn theory |
| 9 | To be able to Veterinarian examination, imaging, and surgical applications of finding assistance during the application and conduct any kind planned by Veterinarian |
| 10 | To be able to Make efforts to enhance productivity in animal husbandry |

**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 | 3 | 3 | 3 | 3 | 3 |
| P2 | 2 | 2 | 2 | 2 | 2 |
| P3 | 3 | 2 | 2 | 2 | 2 |
| P4 | 4 | 4 | 4 | 3 | 3 |
| P5 | 4 | 4 | 3 | 3 | 3 |
| P6 | 3 | 4 | 5 | 3 | 4 |
| P7 | 4 | 4 | 4 | 3 | 3 |
| P8 | 2 | 2 | 2 | 2 | 2 |
| P9 | 4 | 5 | 5 | 3 | 4 |
| P10 | 3 | 2 | 2 | 2 | 1 |