



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

|  |   |   |                      |  |   |                                |   |            |   |
|--|---|---|----------------------|--|---|--------------------------------|---|------------|---|
| Course Title                                     |   | Microscopic Practise III  |                      |  |   |                                |   |            |   |
| Course Code                                      |   | VPT546  |                      | Couse Level  |   | Second Cycle (Master's Degree) |   |            |   |
| ECTS Credit                                      | 4 | Workload  | 106 ( <i>Hours</i> ) | Theory   | 0 | Practice                       | 2 | Laboratory | 0 |
| Objectives of the Course                         |   | Learning microscopical diagnosis of the diseases of gastrointestinal and respiratory tract  |                      |  |   |                                |   |            |   |
| Course Content                                   |   | Histopathological applications in the diseases of the cavum oris, oesophagus and forestomach, stomach-abomasum, large-small intestines and upper and lower respiratory systems. |                      |  |   |                                |   |            |   |
| Work Placement                                   |   | N/A   |                      |  |   |                                |   |            |   |
| Planned Learning Activities and Teaching Methods |   |   |                      | Explanation (Presentation), Discussion, Individual Study |   |                                |   |            |   |
| Name of Lecturer(s)                              |   | Lec. Ayşe Nur AKKOÇ   |                      |  |   |                                |   |            |   |

### Assessment Methods and Criteria

| Method              | Quantity | Percentage (%) |
|---------------------|----------|----------------|
| Midterm Examination | 1        | 30             |
| Final Examination   | 1        | 60             |
| Assignment          | 1        | 10             |

### Recommended or Required Reading

|   |  |
|---|--|
| 1 | K.V.F. Jubb, P. C.Kennedy, N. Palmer (1992). Pathology of Domestic Animals volume 1. 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. |
| 3 | K.V.F. Jubb, P. C. Kennedy,N. Palmer (1992). Pathology of Domestic Animals volume 3. 4thedition. Academic Pres Inc.  |
| 4 | Veteriner Patoloji, Milli Ü., Hazıroğlu R. (2000). 1. cilt medipres, Ankara  |
| 5 | Veteriner Patoloji, Milli Ü., Hazıroğlu R. (2000). 2. cilt medipres, Ankara  |

| Week | Weekly Detailed Course Contents |  |
|------|---------------------------------|--|
| 1    | Practice                        | Examination microscopic findings related to pathologies of the oral cavity             |
| 2    | Practice                        | Examination microscopic findings related to pathologies of the oral cavity             |
| 3    | Practice                        | Examination microscopic findings related to pathologies of the esophagus               |
| 4    | Practice                        | Examination microscopic findings related to stomach pathologies                        |
| 5    | Practice                        | Examination microscopic findings related to stomach pathologies                        |
| 6    | Practice                        | Examination microscopic findings related to stomach pathologies                        |
| 7    | Practice                        | Examination microscopic findings related to pathologies of the intestine               |
| 8    | Intermediate Exam               | Midterm Exam   |
| 9    | Practice                        | Examination microscopic findings related to pathologies of the intestine               |
| 10   | Practice                        | Examination microscopic findings related to pathologies of the intestine               |
| 11   | Practice                        | Examination microscopic findings related to pathologies of the upper respiratory tract |
| 12   | Practice                        | Examination microscopic findings related to pathologies of the upper respiratory tract |
| 13   | Practice                        | Examine microscopic findings related to pathologies of the lower respiratory tract     |
| 14   | Practice                        | Examine microscopic findings related to pathologies of the lower respiratory tract     |
| 15   | Final Exam                      | Final Exam   |

### Workload Calculation

| Activity            | Quantity | Preparation | Duration | Total Workload |
|---------------------|----------|-------------|----------|----------------|
| Lecture - Practice  | 14       | 0           | 2        | 28             |
| Assignment          | 4        | 0           | 4        | 16             |
| Term Project        | 1        | 0           | 10       | 10             |
| Laboratory          | 5        | 0           | 4        | 20             |
| Reading             | 5        | 0           | 2        | 10             |
| Individual Work     | 4        | 0           | 5        | 20             |
| Midterm Examination | 1        | 0           | 1        | 1              |



|  |   |   |   |     |
|--|---|---|---|-----|
| Final Examination                            | 1 | 0 | 1 | 1   |
| Total Workload (Hours)                       |   |   |   | 106 |
| [Total Workload (Hours) / 25*] = <b>ECTS</b> |   |   |   | 4   |
| *25 hour workload is accepted as 1 ECTS      |   |   |   |     |

### Learning Outcomes

|   |  |
|---|--|
| 1 | To be knowledgeable about the histomorphological changes in oral cavity and dental tissues   |
| 2 | To be knowledgeable about the histomorphological changes in esophagus and anterior stomach   |
| 3 | To be knowledgeable about the histomorphological changes in stomach, abomasum and intestines |
| 4 | To be knowledgeable about the histomorphological changes in upper respiratory tract          |
| 5 | To be knowledgeable about the histomorphological changes in the lung                         |

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

