



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

| | | | | | | | | | |
|--|---|---|------------|--|---|--------------------------------|---|------------|---|
| Course Title | | Blood Protozoa Of Poultry | | | | | | | |
| Course Code | | VPR642 | | Course Level | | Third Cycle (Doctorate Degree) | | | |
| ECTS Credit | 3 | Workload | 79 (Hours) | Theory | 2 | Practice | 0 | Laboratory | 0 |
| Objectives of the Course | | The aim of this course is to teach blood protozoa in domestic poultry Haemoproteus, Leucocytozoon, Plasmodium species, morphology and biology Chart created poultry disease, diagnosis, treatment, prevention methods | | | | | | | |
| Course Content | | Domestic poultry blood protozoa; Haemoproteus, Leucocytozoon, Plasmodium species, morphology and biology , created poultry disease chart , diagnosis, treatment, prevention methods. | | | | | | | |
| Work Placement | | N/A | | | | | | | |
| Planned Learning Activities and Teaching Methods | | | | Explanation (Presentation), Discussion | | | | | |
| Name of Lecturer(s) | | | | | | | | | |

Assessment Methods and Criteria

| Method | Quantity | Percentage (%) |
|---------------------|----------|----------------|
| Midterm Examination | 1 | 10 |
| Final Examination | 1 | 60 |
| Quiz | 2 | 10 |
| Assignment | 4 | 20 |

Recommended or Required Reading

| | |
|---|--|
| 1 | Tüzer, E., Toparlak, M., Göksu, K. (1997) Veteriner Entomoloji. İstanbul Üniversitesi Veteriner Fakültesi Parazitoloji Abd., İstanbul. |
| 2 | Eren, H., Yukarı, B. B. (2000). |
| 3 | Wall, R., D. Shearer, 1997. Veterinary Entomology. Chapman And Hall, Great Britain. |
| 4 | Kaufmann, J., 1996. Parasitic Infections Of Domestic Animals. Birkhäuser. Switzerland. |
| 5 | Peters, W., G. Pasvol, 2002. Tropical Medicine And Parasitology. Mosby International Limited. China. |
| 6 | Burgu, A., Karaer, Z. (2005). Parazit Hastalıklarında Tedavi. Türkiye Parazitoloji Derneği, Yayın No:19. |
| 7 | Schmidt, G.D. (1985). Foundations Of Parasitology. |

| Week | Weekly Detailed Course Contents | |
|------|---------------------------------|--|
| 1 | Theoretical | Birds blood cell morphology |
| 2 | Theoretical | haemoproteus columbae |
| 3 | Theoretical | haemoproteus danilewskii |
| 4 | Theoretical | Avian malaria (Plasmodium) |
| 5 | Theoretical | |
| 6 | Theoretical | Toxoplasma gondii in poultry |
| 7 | Theoretical | Leucocytozoon caulleryi |
| 8 | Intermediate Exam | Mid-term exam |
| 9 | Theoretical | Leucocytozoon sabraezesi |
| 10 | Theoretical | Aegyptionella pullorum |
| 11 | Theoretical | Aegyptionella moshkovskii |
| 12 | Theoretical | The blood of poultry inspection techniques |
| 13 | Theoretical | Homework sharing |
| 14 | Theoretical | seminar |
| 15 | Theoretical | discussion |
| 16 | Final Exam | Final exam |
| 17 | Final Exam | Final exam |



Workload Calculation

| Activity | Quantity | Preparation | Duration | Total Workload |
|--|----------|-------------|----------|----------------|
| Lecture - Theory | 14 | 0 | 2 | 28 |
| Assignment | 4 | 0 | 1 | 4 |
| Reading | 14 | 0 | 1 | 14 |
| Quiz | 2 | 7 | 1 | 16 |
| Midterm Examination | 1 | 5 | 1 | 6 |
| Final Examination | 1 | 10 | 1 | 11 |
| Total Workload (Hours) | | | | 79 |
| [Total Workload (Hours) / 25*] = ECTS | | | | 3 |

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

| | |
|---|--|
| 1 | Knows the Haemoproteus, Leucocytozoon, Plasmodium species of domestic poultry and their morphology |
| 2 | Knows the biology of blood protozoans of domestic poultry |
| 3 | Diseases clinic by Poultry protozoa caused |
| 4 | Diagnosis and treatment of poultry protozoanların öğren. |
| 5 | Knows the prevention methods against blood protozoans of domestic poultry |

Programme Outcomes (Parasitology (Veterinary Medicine) Doctorate)

| | |
|----|--|
| 1 | |
| 2 | |
| 3 | |
| 4 | |
| 5 | |
| 6 | |
| 7 | |
| 8 | |
| 9 | |
| 10 | |
| 11 | |
| 12 | |

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 | 4 | 4 | 5 | 5 |
| P2 | 4 | 5 | 5 | 2 | 4 |
| P3 | 4 | | | | |
| P5 | 5 | 3 | 4 | 5 | 4 |
| P7 | | | | | 3 |
| P10 | | | | | 3 |

