# AYDIN ADNAN MENDERES UNIVERSITY
# COURSE INFORMATION FORM

| Course Title | Parasites of Wild and Exotic Animals | | | | | | |
|---|---|---|---|---|---|---|---|
| Course Code | VPR670 | | Couse Level | Third Cycle (Doctorate Degree) | | | |
| ECTS Credit | 1 | Workload | 29 *(Hours)* | Theory | 1 | Practice | 0 | Laboratory | 0 |
| Objectives of the Course | The objective of this course is to teach fleas, louse, mange, tick and flies of horses and to learn morphology, biology, transmission ways, diseases, clinical symptoms, diagnosis and treatment of important Wild and Exotic animals helmints protozoons | | | | | | |
| Course Content | Morphology, biology, transmission, diagnosis and treatment and prevenation of important arthropods of Wild and Exotic animals Morphology, biology and transmission of importantWild and Exotic animals protozoons Diagnosis of important Wild and Exotic animals Helments Treatment of important horse protozoons and prevenation from important horse protozoons | | | | | | |
| Work Placement | N/A | | | | | | |
| Planned Learning Activities and Teaching Methods | | | | Explanation (Presentation), Experiment, Discussion, Case Study, Individual Study | | | |
| Name of Lecturer(s) | | | | | | | |

## Assessment Methods and Criteria

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

## Recommended or Required Reading

| 1 | TÜZER, E., TOPARLAK, M., GÖKSU, K. (1997) Veteriner Entomoloji. İstanbul Üniversitesi Veteriner Fakültesi Parazitoloji ABD., İstanbul. |
|---|---|
| 2 | PETERS, W., G. PASVOL, 2002. Tropikal Medicine and Parasitology. Mosby International Limited. China. |
| 3 | PETERS, W., G. PASVOL, 2002. Tropikal Medicine and Parasitology. Mosby International Limited. |
| 4 | BURGU, A., KARAER, Z. (2005). Parazit Hastalıklarında Tedavi. Türkiye Parazitoloji Derneği, Yayın No:19. |

| Week | Weekly Detailed Course Contents | |
|---|---|---|
| 1 | Theoretical | Some louse, flea and tick species seen on wild and exotic animals |
| 2 | Theoretical | Scabies and flies of wild and exotic animals |
| 3 | Theoretical | Medical importance of important wild and exotic animals arthropods |
| 4 | Theoretical | Diagnosis and prevenation of arthropohs of wild and exotic animals |
| 5 | Theoretical | Important protozoan species on wild and exotic animals |
| 6 | Theoretical | Trypanasome spp. in wild and exotic animals |
| 7 | Theoretical | Diagnostic methods (microscobic) in protozoal infections |
| 8 | Theoretical | Giardia, Entomoeba, Tritrichomonas and Klosiella species of wild and exotic animals |
| | Practice | Midterm exam |
| 9 | Theoretical | Diagnostic methods (serological and molecular) in protozoal infections |
| 10 | Theoretical | Trematode and Cestod infections in wild and exotic animals arthropods |
| 11 | Theoretical | Nematod infections in wild and exotic animals arthropods |
| 12 | Theoretical | Diagnostic methods (microscobic) in helmentic infections |
| 13 | Theoretical | Diagnostic methods (serological and molecular) in Hlmenticinfections |
| 14 | Theoretical | Discussion |
| 15 | Theoretical | Discussion |
| 16 | Practice | Final exam |
| 17 | Practice | Final exam |

## Workload Calculation

| Activity | Quantity | Preparation | Duration | Total Workload |
|---|---|---|---|---|
| Lecture - Theory | 14 | 0 | 1 | 14 |
| Assignment | 1 | 3 | 0 | 3 |
| Midterm Examination | 1 | 4 | 2 | 6 |
| Final Examination | 1 | 4 | 2 | 6 |
| | | | Total Workload (Hours) | 29 |
| | | | [Total Workload (Hours) / 25*] = **ECTS** | 1 |

*25 hour workload is accepted as 1 ECTS

## Learning Outcomes

| | |
|---|---|
| 1 | Having knowledge about morphology, biology, transmission, diagnosis and treatment of important arthropods of wild and exotic animals |
| 2 | Having knowledge about morphology, biology, transmission ways, diseases, clinical symptoms, diagnosis and treatment of important wild and exotic animals protozooan |
| 3 | Having knowledge about morphology, biology, transmission ways, diseases, clinical symptoms, diagnosis and treatment of important wild and exotic animals helminths. |
| 4 | Having knowledge about  important zoonotic parasites passing from wild and exotic animals to human. |
| 5 | Having knowledge about important  parasites passing from wild and exotic animals to domestic. |

## 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 | 5 | 5 | 5 | 5 | 5 |
| P2 | 5 | 5 | 5 | 5 | 5 |
| P3 | 5 | 5 | 5 | 3 | 3 |
| P4 | 5 | 5 | 5 | 5 | 3 |
| P5 | 5 | 5 | 5 | 5 | 5 |
| P6 | 5 | 5 | 5 | 4 | 4 |
| P7 | 5 | 5 | 5 | 5 | 5 |
| P8 | 5 | 5 | 5 | 2 | 5 |
| P9 | 5 | 5 | 5 | 5 | 5 |
| P10 | 5 | 5 | 5 | 5 | 5 |
| P11 | 5 | 5 | 5 | 5 | 5 |
| P12 | 5 | 5 | 5 | 4 | 5 |