# AYDIN ADNAN MENDERES UNIVERSITY
# COURSE INFORMATION FORM

| Course Title | | Asepsi, Sterilisation and Disinfection | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Course Code | | VCR531 | | Couse Level | | Second Cycle (Master's Degree) | | | |
| ECTS Credit | 2 | Workload | 51 *(Hours)* | Theory | 2 | Practice | 0 | Laboratory | 0 |
| Objectives of the Course | | To gain knowledge and skills about the preparing patient, operation areas and operator and sterilization of surgery equipments for the operation. | | | | | | | |
| Course Content | | Antiseptics and disinfectants, sterilization methods, preparing the patient and operation area | | | | | | | |
| Work Placement | | N/A | | | | | | | |
| Planned Learning Activities and Teaching Methods | | | Explanation (Presentation), Individual Study | | | | | | |
| Name of Lecturer(s) | | Assoc. Prof. Rahime YAYGINGÜL, Lec. Büşra KİBAR KURT | | | | | | | |

## Assessment Methods and Criteria

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

## Recommended or Required Reading

| 1 | 1. Aslanbey D. (2000). Veteriner Operasyon Bilgisi Malatya; Medipress |
|---|---|
| 2 | 2. Slatter, D. (1998). Textbook of Small Animal Surgery. Philedelphia: W.B. Saunders Company. |

| Week | Weekly Detailed Course Contents | |
|---|---|---|
| 1 | Theoretical | Asepsis and antisepsis |
| 2 | Theoretical | Antiseptics -1 |
| 3 | Theoretical | Antiseptics -2 |
| 4 | Theoretical | Disinfectants |
| 5 | Theoretical | Sterilization methods -1 |
| 6 | Theoretical | Sterilization methods -2 |
| 7 | Theoretical | Sterilization methods -3 |
| 8 | Intermediate Exam | Midterm exam |
| 9 | Theoretical | Preparing patient preoperatively |
| 10 | Theoretical | Preparing operator preoperatively |
| 11 | Theoretical | Sterilization of surgery equipments |
| 12 | Theoretical | disinfection of shelter and stables |
| 13 | Theoretical | Clinical Examination |
| 14 | Theoretical | Clinical Examination |
| 15 | Theoretical | Clinical Examination |
| 16 | Final Exam | Final Exam |

## Workload Calculation

| Activity | Quantity | Preparation | Duration | Total Workload |
|---|---|---|---|---|
| Lecture - Theory | 14 | 0 | 2 | 28 |
| Assignment | 1 | 10 | 1 | 11 |
| Midterm Examination | 1 | 5 | 1 | 6 |
| Final Examination | 1 | 5 | 1 | 6 |
| | | | Total Workload (Hours) | 51 |
| | | | [Total Workload (Hours) / 25*] = **ECTS** | 2 |

*25 hour workload is accepted as 1 ECTS

## Learning Outcomes

| 1 | 1. Gains knowledge about antiseptics and disinfectants |
|---|---|

| | |
|---|---|
| 2 | 2. Gains knowledge about sterilization on surgery equipments. |
| 3 | 3. Gains knowledge about preparing patient and operation area for the operation, and applies. |
| 4 | To learn knowledge and propose suggestions on the area. |
| 5 | To find out and use resources about the profession in the area. |

**Programme Outcomes** *(Surgery (Veterinary Medicine) Master)*

| | |
|---|---|
| 1 | To be able to explain the knowledge about veterinary surgery in the expertise level. |
| 2 | 2. To be able to comprehend veterinary surgery theoretically and practically. |
| 3 | 3. To be able to use the information gained in the field, create solutions to problems that require expertise. |
| 4 | 4. To be able to pursue the profession by being aware of the powers and responsibilities |
| 5 | 5. To be able to have a relationship with other experts about problems outside of their area, as a member of the team contributes to the solution. |
| 6 | 6. To be able to activate methods of production and use of scientific knowledge. |
| 7 | 7. To be able to comprehend the master's degree information, identify public and animal health problem provides solutions and organizes events. |
| 8 | To be able to collect all sorts of data (field observations,produced scientific knowledge) in the field and evaluate for the purpose. |
| 9 | 9. To be able to develop and use strategies about his field. |
| 10 | 10. To be able to comprehend the needs of the country and the knowledge gained through the level of expertise of the region implements and take up the defense |
| 11 | 11.To be able to identify and make rules to protect environmental health applications. |
| 12 | 12. To be able to conceptualise events and facts related to the field of scientific techniques and methods that examine the comments on the results, problems, or method of analysis for the fictions, according to data obtained from the solution and / or provides an alternative treatment. |
| 13 | 13. To be able to follow and use all the information which is updated in the field of (scientific knowledge, legislation, etc.). |

**Contribution of Learning Outcomes to Programme Outcomes** *1:Very Low, 2:Low, 3:Medium, 4:High, 5:Very High*

| | L1 | L2 | L3 |
|---|---|---|---|
| P1 | 5 | 5 | 5 |
| P2 | 5 | 5 | 5 |
| P3 | 4 | 4 | 4 |
| P4 | 4 | 4 | 4 |
| P5 | 2 | 2 | 2 |
| P6 | 3 | 3 | 3 |
| P7 | 5 | 5 | 5 |
| P8 | 5 | 5 | 5 |
| P9 | 3 | 3 | 3 |
| P10 | 3 | 3 | 3 |
| P11 | 5 | 5 | 5 |
| P12 | 4 | 4 | 4 |
| P13 | 2 | 2 | 2 |