



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

| | | | | | | | | | |
|--|---|--|------------|--|---|----------------------------------|---|------------|---|
| Course Title | | Seminar | | | | | | | |
| Course Code | | LVS226 | | Course Level | | Short Cycle (Associate's Degree) | | | |
| ECTS Credit | 4 | Workload | 99 (Hours) | Theory | 1 | Practice | 1 | Laboratory | 0 |
| Objectives of the Course | | To provide students with the ability to research and report on a particular topic. To provide students to develop their theoretical and practical skills related to a particular subject. | | | | | | | |
| Course Content | | Definition of Scientific Research Method, Data Collection Methods, Data Analysis Methods, Scientific Content Writing Rules, Effective Presentation Techniques. | | | | | | | |
| Work Placement | | N/A | | | | | | | |
| Planned Learning Activities and Teaching Methods | | | | Explanation (Presentation), Discussion, Individual Study | | | | | |
| Name of Lecturer(s) | | | | | | | | | |

Assessment Methods and Criteria

| Method | Quantity | Percentage (%) |
|---------------------|----------|----------------|
| Midterm Examination | 1 | 40 |
| Final Rate | 1 | 60 |

Recommended or Required Reading

| | |
|---|---|
| 1 | Bilimsel Araştırma ve Yazma El Kitabı, Seyidoğlu, H., İstanbul, 2000. |
| 2 | Araştırma Yöntem ve Teknikleri, Arıkan, R., Ankara, 2013. |
| 3 | Bilimsel Araştırma Yöntemleri, Büyüköztürk, Ş., Çakmak, E. K., vd., Ankara, 2013. |

| Week | Weekly Detailed Course Contents | |
|------|---------------------------------|--|
| 1 | Theoretical | The subject, rationale, content and functioning of the course |
| 2 | Theoretical | Definition and Scope of Scientific Research |
| 3 | Theoretical | Stages of Scientific Research |
| 4 | Theoretical | Research Types and Data Collection Methods |
| 5 | Theoretical | Data Collection and Sampling methods |
| 6 | Theoretical | Literature Research |
| 7 | Theoretical | Preparing Tables and Graphics, Average, Percentage and Index Calculation |
| 8 | Theoretical | Midterm Exam |
| 9 | Theoretical | Sourcing Methods |
| 10 | Theoretical | Effective Presentation Techniques and Using Visual Materials |
| 11 | Theoretical & Practice | Individual study |
| 12 | Theoretical & Practice | Individual study |
| 13 | Theoretical & Practice | Individual study |
| 14 | Theoretical & Practice | Individual study |
| 15 | Theoretical & Practice | Individual study |
| 16 | Theoretical & Practice | Final Exam |

Workload Calculation

| Activity | Quantity | Preparation | Duration | Total Workload |
|---------------------------------------|----------|-------------|----------|----------------|
| Lecture - Theory | 15 | 1 | 1 | 30 |
| Lecture - Practice | 15 | 2 | 1 | 45 |
| Midterm Examination | 1 | 10 | 1 | 11 |
| Final Examination | 1 | 12 | 1 | 13 |
| Total Workload (Hours) | | | | 99 |
| [Total Workload (Hours) / 25*] = ECTS | | | | 4 |

*25 hour workload is accepted as 1 ECTS



Learning Outcomes

| | |
|---|---|
| 1 | To discuss the basic concepts of scientific research. |
| 2 | To be able to describe the scientific research process and to list the stages of scientific research. |
| 3 | To be able to explain the process of preparing a scientific research report. |
| 4 | To gain the ability to do group work. |
| 5 | To gain the skill of accessing professional data and information that will be necessary in business life. |

Programme Outcomes (Laboratory and Veterinary 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 to make 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 to prepare and use of animal feeding protocols In 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 | L4 | L5 |
|-----|----|----|----|----|
| P1 | 4 | 5 | 4 | 5 |
| P2 | 5 | 4 | 3 | 5 |
| P3 | 5 | 4 | 3 | 5 |
| P4 | 2 | 1 | | 4 |
| P5 | 2 | 5 | | 4 |
| P6 | 2 | 1 | | 4 |
| P7 | 2 | 1 | | 4 |
| P8 | 2 | 1 | | 4 |
| P9 | 2 | 1 | | 4 |
| P10 | 2 | 1 | | 4 |

