



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

|  |   |   |                      |  |   |                                |   |            |   |
|--|---|---|----------------------|--|---|--------------------------------|---|------------|---|
| Course Title                                     |   | Locomotor Apparatus   |                      |  |   |                                |   |            |   |
| Course Code                                      |   | VAN604  |                      | Couse Level                                  |   | Third Cycle (Doctorate Degree) |   |            |   |
| ECTS Credit                                      | 8 | Workload  | 200 ( <i>Hours</i> ) | Theory                                       | 1 | Practice                       | 2 | Laboratory | 0 |
| Objectives of the Course                         |   | The teaching of locomotor system organs. The comparative investigation of them in domestic mammals.           |                      |  |   |                                |   |            |   |
| Course Content                                   |   | -General investigation of locomotor system organs. The comparative investigation of them in domestic mammals. |                      |  |   |                                |   |            |   |
| Work Placement                                   |   | N/A   |                      |  |   |                                |   |            |   |
| Planned Learning Activities and Teaching Methods |   |   |                      | Explanation (Presentation), Individual Study |   |                                |   |            |   |
| Name of Lecturer(s)                              |   | Prof. Mehmet Erkut KARA   |                      |  |   |                                |   |            |   |

### Assessment Methods and Criteria

| Method              | Quantity | Percentage (%) |
|---------------------|----------|----------------|
| Midterm Examination | 1        | 28             |
| Final Examination   | 1        | 60             |
| Term Assignment     | 2        | 12             |

### Recommended or Required Reading

|   |   |
|---|---|
| 1 | ÖCAL, M.K., ERDEN, H., ÖĞÜT, İ., KARA, M.E "Evcil memeli hayvanlarda Anatomi (Genel-Deri-Ön Bacak)." Adnan Menderes Üniversitesi Yayınları No: 5 (1998) 2. ÖCAL, M.K., ÖĞÜT, İ., KARA, M.E "Evcil memeli hayvanlarda Anatomi (Gövde)." Adnan Menderes Üniversitesi Yayınları No: 11 (1999) 3. DURSUN, N "Veteriner Anatomi I" Medisan Yayınevi (1996) 4. DURSUN, N "Veteriner Anatomi III" Medisan Yayınevi (2005) 6. DURSUN, N "Evcil Kuşların Anatomisi" Medisan Yayınevi (2002) 7. BAHADIR, A., YILDIZ, H "Veteriner Anatomi I (Hareket Sistemi)" Ezgi Kitabevi (2004) 8. 9. DYCE, KM., SACK, WO., WENSING, CJG "Textbook of Veterinary Anatomy" W.B. Saunders Company (1987) 10. NICKEL, R., SHUMMER, A., SEIFERLE, E "The Anatomy of the Domestic Animals Volume I –IV" Verlag Paul Parey (1986) 11. BUDRAS, KD., WUNSCH, A "Veteriner Anatomi Atlası (Sığır)" Medipres (2009) |
|---|---|

| Week | Weekly Detailed Course Contents |                          |
|------|---------------------------------|--------------------------|
| 1    | Theoretical                     | General osteology        |
|      | Practice                        | Practice of bones        |
| 2    | Theoretical                     | General arthrologia      |
|      | Practice                        | Practice of joints       |
| 3    | Theoretical                     | General myologia         |
|      | Practice                        | dissection of muscles    |
| 4    | Theoretical                     | Head                     |
|      | Practice                        | dissection of muscles    |
| 5    | Theoretical                     | Back and thorax region   |
|      | Practice                        | dissection of muscles    |
| 6    | Theoretical                     | Back and thorax region   |
|      | Practice                        | dissection of muscles    |
| 7    | Theoretical                     | Conclusion of homework-1 |
|      | Practice                        | dissection of cadavers   |
| 8    | Intermediate Exam               | Midterm exam             |
| 9    | Theoretical                     | Abdomen-loin             |
|      | Practice                        | dissection of cadavers   |
| 10   | Theoretical                     | Prescapular region       |
|      | Practice                        | dissection of cadavers   |
| 11   | Theoretical                     | front limb               |
|      | Practice                        | dissection of cadavers   |
| 12   | Theoretical                     | Croup region             |
|      | Practice                        | dissection of cadavers   |
| 13   | Theoretical                     | Pelvic limb              |
|      | Practice                        | dissection of cadavers   |



|    |             |                          |
|----|-------------|--------------------------|
| 14 | Theoretical | Foots                    |
|    | Practice    | dissection of cadavers   |
| 15 | Theoretical | Conclusion of homework-2 |
|    | Practice    | dissection of cadavers   |
| 16 | Final Exam  | final exam               |

**Workload Calculation**

| Activity                              | Quantity | Preparation | Duration | Total Workload |
|---------------------------------------|----------|-------------|----------|----------------|
| Lecture - Theory                      | 14       | 0           | 3        | 42             |
| Lecture - Practice                    | 14       | 0           | 3        | 42             |
| Assignment                            | 1        | 20          | 0        | 20             |
| Seminar                               | 1        | 13          | 1        | 14             |
| Quiz                                  | 2        | 2           | 20       | 44             |
| Midterm Examination                   | 1        | 20          | 1        | 21             |
| Final Examination                     | 1        | 15          | 2        | 17             |
| Total Workload (Hours)                |          |             |          | 200            |
| [Total Workload (Hours) / 25*] = ECTS |          |             |          | 8              |

\*25 hour workload is accepted as 1 ECTS

**Learning Outcomes**

|   |  |
|---|--|
| 1 | learn general osteology                      |
| 2 | learn general myology                        |
| 3 | skeleton of special regions                  |
| 4 | learn the anatomy of joints                  |
| 5 | to control the anatomical system of movement |

**Programme Outcomes (Anatomy (Veterinary Medicine) Doctorate)**

|   |   |
|---|---|
| 1 | Doing research in any specific issues related to anatomy, planning a study, evaluating and presenting a report on the scientific area, independently. |
| 2 | To be able to improve themselves by innovations of the Anatomy  |
| 3 | Sharing their concepts in seminar, symposium, conference etc. by using the skills of self study.  |
| 4 | Having the scientific and vocational wafer and defending this apprehension in every medium  |
| 5 | To be able to interpret what they have learned in the field of veterinary anatomy   |

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

|    | L1 | L2 | L3 | L4 |
|----|----|----|----|----|
| P1 | 5  | 5  | 4  | 4  |
| P2 | 5  | 5  | 5  | 5  |
| P3 | 5  | 5  | 4  | 4  |
| P4 | 5  | 5  | 5  | 5  |

