

## CLINICAL PRACTICE II

|           |   |  |  |
|-----------|---|--|--|
| <b>1</b>  | Course Title:   | CLINICAL PRACTICE II   |  |
| <b>2</b>  | Course Code:  | VET3030  |  |
| <b>3</b>  | Type of Course:   | Optional   |  |
| <b>4</b>  | Level of Course:  | First Cycle  |  |
| <b>5</b>  | Year of Study:  | 3  |  |
| <b>6</b>  | Semester:   | 6  |  |
| <b>7</b>  | ECTS Credits Allocated:                                 | 6.00   |  |
| <b>8</b>  | Theoretical (hour/week):                                | 0.00   |  |
| <b>9</b>  | Practice (hour/week):                                   | 40.00  |  |
| <b>10</b> | Laboratory (hour/week):                                 | 0  |  |
| <b>11</b> | Prerequisites:  | -  |  |
| <b>12</b> | Language:   | Turkish  |  |
| <b>13</b> | Mode of Delivery:                                       | Face to face   |  |
| <b>14</b> | Course Coordinator:                                     | Prof. Dr. NİHAL YAŞAR GÜL SATAR  |  |
| <b>15</b> | Course Lecturers:                                       | Klinik Öğretim Üyeleri ve Görevlileri, Patoloji Anabilim Dalı Öğretim Üyeleri  |  |
| <b>16</b> | Contact information of the Course Coordinator:          | Email: ngul@uludag.edu.tr<br>Adres: Uludağ Üniv. Veteriner Fak.<br>Cerrahi Anabilim Dalı, Bursa<br>Tel: 0 224 2940839  |  |
| <b>17</b> | Website:  | <a href="http://www.veteriner.uludag.edu.tr">http://www.veteriner.uludag.edu.tr</a>  |  |
| <b>18</b> | Objective of the Course:                                | To educate students to become qualified in the field of diseases and clinical sciences, to raise knowledge and ability to solving the problems in the clinical sciences, to teach relationships between patient-owner and veterinarian, to get ability for applications of reproduction and artificial insemination, to improve verbal and written expression of findings with doing necropsy and written reports. |  |
| <b>19</b> | Contribution of the Course to Professional Development: |  |  |
| <b>20</b> | Learning Outcomes:                                      |  |  |
|           | <b>1</b>  | Students learns: How to approach to patient owner and diseased / injured animals including taking anamnesis  |  |
|           | <b>2</b>  | How to apply basic and advanced examination methods in the correct order and manner as taught in theoretical lectures  |  |
|           | <b>3</b>  | How to evaluate clinical findings and analyze results derived from different techniques for a correct clinical diagnosis   |  |
|           | <b>4</b>  | How to select different treatment regimens and to perform basic therapeutical applications   |  |
|           | <b>5</b>  | How to asses the prognosis and prophylaxis of different diseases / injures   |  |
|           | <b>6</b>  | How to get ability for applications of reproduction and artificial insemination  |  |
|           | <b>7</b>  | The student improves his necropsy and report writing skills learned before with new necropsies and reports.  |  |
|           | <b>8</b>  |  |  |

|      |   |  |  |
|------|---|--|--|
|      |   | 9  |  |
|      |   | 10   |  |
| 21   | Course Content:                               |  |  |
|      | <b>Course Content:</b>                        |  |  |
| Week | Theoretical                                   | Practice   |  |
| 1    |   | Sampling for routine laboratory examinations (Internal Medicine)   |  |
| 2    |   | Clinical interpretation of laboratory findings. (Internal Medicine)  |  |
| 3    |   | Case discussion. (Internal Medicine)   |  |
| 4    |   | Orthopedic examinations in dogs and cats. (Surgery)  |  |
| 5    |   | Catheterisation of bladder and examination of prostate in dogs and cats. (Surgery)   |  |
| 6    |   | Preanesthetic monitorisation and complication, anestehsia in animals under risk (Surgery)  |  |
| 7    |   | Taking radiography (Surgery)   |  |
| 8    |   | Genital organ muayenesi ve mezbaaha materyalinde intrauterin kateter uygulanması (Doğum ve Jinekoloji)   |  |
| 9    |   | Practices of presentation and position on phantom, asistance to normal birth and dystocia, fetotomy. (Obstetrics and Gynecology)   |  |
| 10   |   | Ovariohysterectomy at bitchs and queens. (Obstetrics and Gynecology)   |  |
| 11   |   | Macroscopic examination of male genital organs, methods of collecting sperma, preparation of artificial vagina. (Reproduction and Artificial Insemination)   |  |
| 12   |   | Spermatologic examination, methods of dilutioning sperma, macroscopic examination of female genital organs. (Reproduction and Artificial Insemination)   |  |
| 13   |   | Gynecologic examination in avian species, recto-vaginal inspection, techniques of artificial insemination, artificial insemination and storage of sperma. (Reproduction and Artificial Insemination)   |  |
| 14   |   | Necropsy (Pathology)   |  |
| 22   | Textbooks, References and/or Other Materials: | <ol style="list-style-type: none"> <li>1. Veteriner Medicine, Radostits, O.M. et all. W. B. Saunders, London, 2004</li> <li>2. Doğum ve İnfertilite. Alaçam, E. Medisan, Ankara, 1999</li> <li>3. Özel Cerrahi, Samsar. E., Akın, F., Tamer Matbaacılık, Ankara, 1998</li> <li>4. Klinik Muayene. Başoğlu, A ., Konya, 1998</li> <li>5. Dış Hastalıklara Giriş. Görgül, O.S., Seyrek-İntaş, D., U.Ü. Vet Fak. Yayını, Bursa, 2004</li> <li>6. Dış Hastalıklarında Klinik Tanı Yöntemleri, Samsar, E., Akın, F. Ankara, 2000</li> <li>7. Veterinary Reproduction and Obstetric. Noakes, D.E., Parkinson, D.J., W.B. Saunders, London, 2001</li> <li>8. Current Therapy in Large Animal Theriogenology, Youngquist R.S., W.B. Saunders, London, 2001</li> <li>9. Nekropsi Yöntem. Berkin, Ş., Alçığır, G., Medisan Yayınevi, Ankara, 1999</li> </ol> |  |
| 23   | Assesment                                     |  |  |

| TERM LEARNING ACTIVITIES   | NUMBER                        | WEIGHT |
|--|-------------------------------|--------|
| Midterm Exam   | 0                             | 0.00   |
| Quiz   | 0                             | 0.00   |
| Home work-project  | 0                             | 0.00   |
| Final Exam   | 1                             | 100.00 |
| Total  | 1                             | 100.00 |
| Contribution of Term (Year) Learning Activities to Success Grade |                               | 0.00   |
| Contribution of Final Exam to Success Grade                      |                               | 100.00 |
| Total  |                               | 100.00 |
| Measurement and Evaluation Techniques Used in the Course         |                               |        |
| <b>24</b>  | <b>ECTS / WORK LOAD TABLE</b> |        |

| Activites                  | Number | Duration (hour) | Total Work Load (hour) |
|----------------------------|--------|-----------------|------------------------|
| Theoretical                | 0      | 0.00            | 0.00                   |
| Practicals/Labs            | 6      | 40.00           | 240.00                 |
| Self study and preperation | 0      | 0.00            | 0.00                   |
| Homeworks                  | 0      | 0.00            | 0.00                   |
| Projects                   | 0      | 0.00            | 0.00                   |
| Field Studies              | 0      | 0.00            | 0.00                   |
| Midterm exams              | 0      | 0.00            | 0.00                   |
| Others                     | 0      | 0.00            | 0.00                   |
| Final Exams                | 1      | 0.00            | 0.00                   |
| Total Work Load            |        |                 | 240.00                 |
| Total work load/ 30 hr     |        |                 | 8.00                   |
| ECTS Credit of the Course  |        |                 | 6.00                   |

| 25   | CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |
|--|---|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|
|  | PQ1   | PQ2 | PQ3 | PQ4 | PQ5 | PQ6 | PQ7 | PQ8 | PQ9 | PQ10 | PQ11 | PQ12 | PQ13 | PQ14 | PQ15 | PQ16 |
| ÖK1  | 5   | 5   | 5   | 3   | 0   | 0   | 0   | 1   | 5   | 0    | 3    | 0    | 0    | 0    | 0    | 0    |
| ÖK2  | 5   | 5   | 5   | 3   | 0   | 0   | 0   | 1   | 5   | 0    | 5    | 0    | 0    | 0    | 0    | 0    |
| ÖK3  | 5   | 5   | 5   | 5   | 0   | 0   | 0   | 1   | 5   | 0    | 5    | 0    | 0    | 0    | 0    | 0    |
| ÖK4  | 5   | 5   | 5   | 5   | 0   | 0   | 0   | 1   | 5   | 0    | 5    | 0    | 0    | 0    | 0    | 0    |
| ÖK5  | 5   | 5   | 5   | 5   | 3   | 0   | 0   | 1   | 5   | 3    | 5    | 0    | 0    | 0    | 0    | 0    |
| ÖK6  | 5   | 5   | 0   | 0   | 0   | 0   | 0   | 4   | 5   | 5    | 5    | 0    | 0    | 0    | 0    | 0    |
| ÖK7  | 5   | 5   | 5   | 5   | 5   | 0   | 0   | 2   | 5   | 3    | 5    | 1    | 0    | 0    | 0    | 0    |
| <b>LO: Learning Objectives    PQ: Program Qualifications</b> |   |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |

|                            |                   |              |                 |               |                    |
|----------------------------|-------------------|--------------|-----------------|---------------|--------------------|
| <b>Contribution Level:</b> | <b>1 very low</b> | <b>2 low</b> | <b>3 Medium</b> | <b>4 High</b> | <b>5 Very High</b> |
|----------------------------|-------------------|--------------|-----------------|---------------|--------------------|