**Ankara university**

**Department of Library and Documentation**

**Open Course Materials**

### (Schedule)

| **Weeks** | **Weekly Subject Headings** |
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| 1.Week |  |
| o Anatomy of external genital organs |
| o Anatomy of internal genital organs |
| 2.Week | Physiology of external genital organs |
| o Physiology of internal genital organs |
| o Reproductive hormonal regulation |
| 3.Week | o The composition of semen |
| o Spermatozoon structure |
| o Seminal plasma |
| 4.Week | o Morphological examinations in Andrological examination systematic |
| o Functional examinations in Andrological examination systematic |
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| 5.Week |  |
| o Semen Collection |
| o Spermatological examinations |
| 6.Week |  |
| * Microbiological examinations in Andrological examination systemat |
| 7.Week |  |
| * Andrological examinations in stallions |
| 8.Week |  |
| Andrological examinations in dogs |
| 9.Week |  |
| * Short-term storage of semen |
| * Extender |
| * Methods |
| 10.Week |  |
| * Long-term storage of semen |
| * Extender |
| * Methods |
| 11.Week |  |
| o Infectious Infertility |
| o Functional infertility |
| 12.Week | Diseases transmitted by mating |
| o Legal regulations |
| o Medical approaches |
| 13.Week |  |
| o Breeding bull selection |
| 14.Week |  |
| o Reading of stud bull cards |