**Ankara university**

**Department of Library and Documentation**

**Open Course Materials**

**Course Form**

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| Lecture Code & Title | VET 480 ADVANCED REPRODUCTIVE TECHNIQUES IN SHEEPS AND GOATS |
| Responsible Lecturer | Dr. Koray TEKİN |
|  | Lisans |
| Credit | 1 |
| Type of Lecture | Elective Course |
| Content | Theoretical and practical applications of reproductive information in small ruminants on * Estrus Synchronisation
* Superovulation
* Artificial Insemination
* Semen Cryopreservation
* Moet (Multiple ovulation-Emryo Transfer)
* IVP (in vitro embryo production)
* Transgenic Animal Production
* Somatic Cell Nuclear Transfer
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| Aim | To teach reproductive problems by giving theoretical information about reproduction of small ruminants and to provide or control reproduction by using advanced techniques and new technologies. |
| Period | 14 weeks |
| Language | English |
| Pro-condition | - |
| References | Assisted reproductive technologies in the reproductive management of small ruminants. Anim Reprod Sci. 2012 Feb;130(3-4):152-61. doi: 10.1016/j.anireprosci.2012.01.009. Epub 2012 Jan 26. |
| Credit | 1 |
| Laboratuvar | - |
| Other-1 | - |