**Ankara Üniversitesi  
Kütüphane ve Dokümantasyon Daire Başkanlığı**

**Açık Ders Malzemeleri**

Ders İzlence Formu

|  |  |
| --- | --- |
| **Lesson Code and name** | VME 3317 Pharmacology I and Drug Prescription |
| **Instructor** | Doç.Dr. Begüm YUDAKÖK DİKMEN |
| **Level** | License |
| **Credit** | 2 0 2 |
| **Type** | Compulsory |
| **Theme** | The characteristics and sources of the drugs of veterinary medicine, the administration routes of drugs and their fate in body, the action mechanisms and effects of drugs, the usage and doses of drugs, the side-effects and toxic-harmful effects of drugs, the interaction between drugs and the situations that limit their usage, the pharmaceutical drug forms and preparation techniques, the quality control in drugs, to inform on the registration, distribution and sale of drugs, to give knowledge about nervous system, cardiovascular-hematopoietic system and local hormones. |
| **Objective** | Teaching to the student candidate of a veterinarian how to recognize a veterinary drug, in addition, discussing about the obligation for drug usage and learning responsibility, on the other hand, in case of drug usage, to make a decision that which dose, administration route and treatment schedule will be chosen and to shape and improve conscious skill concerning food safety-public health due to drug residues. |
| **Time** | One Semester (1 h/week; 14 weeks) |
| **Language** | English |
| **Prerequisite** | No |
| **Recommend References** | **Adams,R. (Ed).** Veterinary Pharmacology and Therapeutisc. 1998. 7th Ed. Iowa Staet Univ.Press. Ames.  **Brander et all.** 1991. Veterinary Applied Pharmacology and Therapeutics. Baiiliere Tindall. London.  **Kaya,S. (Editor).** 2006. Veteriner Farmakoloji. Cilt 1 Baskı 4. Medisan Yayınevi. (Book in Turkish)  **Kaya,S.(Editor).** 2006. Veteriner Farmakoloji. Cilt 2 Baskı 4. Medisan Yayınevi. (Book in Turkish)  **Kaya,S. 2008**. Tıbbi Botanik ve Tıbbi Bitkiler. Medisan Yayınevi. (Book in Turkish)  **WHO** Monographs on Selected Medicinal Plants. 1999. Volume 1. WHO. Geneva.  **Wynn,S.G**. **and Fougére,B.J**. 2007. Veterinary Herbal Medicine. Mosby. Elsevier. St.Louis, Missouri. USP.  **Wynn SG, Marsden S**. 2011. Manual of Natural Veterinary Medicine. Mosby. Elsevier. St.Louis, Missouri. USP.  **Katerere DR, Luseba D**. 2010. Ethnoveterinary Botanical Medicine: Herbal Medicines for Animal Health. CRC press.  **Yarsan, E**. 2016. Evcil Hayvanlarda Zehirli Bitkiler ve Türkiyede’ki Dağılımları.Güneş Tıp Kitapevleri (Book in Turkish).  Other scientific resources (publications, governmental/non governmental official websites) |
| **Laboratory** | - |
| **Other-1** |  |