**Ankara Üniversitesi  
Kütüphane ve Dokümantasyon Daire Başkanlığı**

**Açık Ders Malzemeleri**

Lesson Show Form

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| Lesson Code and name | VME1115 Medical Botanics |
| Instructor | Doç.Dr. Begüm YUDAKÖK DİKMEN |
| Level | License |
| Credit | 1 0 1 |
| Type | Compulsory |
| Theme | Plant cells, differenciation,active component synthesis, plant metabolism, defence mechanism, classification, drog preparation,dosage regimen, stability, stack life, medical plant production, medical plants used in veterinary medicine, active components, safety, pro-cons, quality protection, characteristics, some important plants used in veterinary medicine, active components and usage |
| Objective | Student has knowledge on the properties of the plants, cellular structure of plants, nomenclature of plants, plant derived compounds, effects in organism, preparation of plant derived compounds, dosage, strategic evaluation of medicinal herbal plants (plant structure, effects, usage, dose, adverse effects, precautions etc) |
| Time | One semestre (1 h/week; 14 weeks) |
| Language | English |
| Prerequisite | No |
| Recommend References | **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 |  |