

Ankara Üniversitesi
Kütüphane ve Dokümantasyon Daire Başkanlığı
Açık Ders Malzemeleri

Syllabus Pharmaceutical Chemistry II Practice

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| Dersin Kodu ve İsmi | PHA388- PHARMACEUTICAL CHEMISTRY PRACTICE II |
| Dersin Sorumlusu | Prof. Dr. Tunca Gül Altuntaş |
| Dersin Düzeyi | Bachelor's Degree |
| Dersin Kredisi | 2 |
| Dersin Türü | Compulsory |
| Dersin İçeriği | In this course synthesis of a variety of pharmaceutical active ingredients (Iodoform, benzyl alcohol, benzoic acid, p-nitro acetanilide), hydrolysis of aspirin, benzocaine, benzoin, benzyl, benzylic acid synthetic methods are given. The course curriculum also covers the synthesis of compounds such as benzylidene aniline, phenyl azo beta naphthol, ethyl acetate, acetanilide, dibenzalacetone, benzyl phenoxime, diazoaminobenzene. |
| Dersin Amacı | Aim of this course is to consider the chemical structure and functional groups of the active drugs, selection of the starting materials used in the synthesis of intermediate products and pharmaceutical active compounds and in order to achieve the desired product to gain theoretical and practical knowledge on the applicability of the methods of organic synthesis. |
| Dersin Süresi | 4hours/week |
| Eğitim Dili | English |
| Ön Koşul | - |
| Önerilen Kaynaklar | Ankara Üniversitesi Eczacılık Fakültesi Farmasötik Kimya Pratikleri 1-2 ISBN: 975-482-649-8 Ankara Üniversitesi Basımevi, 2004 Organik Kimya, Graham Solomon, Craig Fryhle, Literatür Yayıncılık Denel Organik Kimya, Ender Erdik, Ankara Üniversitesi Yayınları Synthesis of Essential Drugs, Ruben Vardanyan, Victor Hruby, Elsevier İlaçların Tanınması ve Kantitatif Tayini Prof. Dr. Nedime Ergenç, Prof. Dr. Aysel Gürsoy, Prof. Dr. Öznur Ateş İstanbul Üniversitesi Yayınları (No: 3566) 4. Baskı, 1989 ISBN: 975-404-124-5 |
| Laboratuvar | Laboratory practice |
| Diğer-1 | - |