**Ankara Üniversitesi  
Kütüphane ve Dokümantasyon Daire Başkanlığı**

**Açık Ders Malzemeleri**

Ders izlence Formu

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| Dersin Kodu ve İsmi | PHA484 Pharmaceutical Chemistry Practise IV |
| Dersin Sorumlusu | Prof. Dr. Esin Akı-Yalçın |
| Dersin Düzeyi | Bachelor |
| Dersin Kredisi | 2 |
| Dersin Türü | obligatory |
| Dersin İçeriği | In this course pharmacopeia analysis and quantitative determination of pharmaceutically active ingredients by titrimetric methods is taught. Within this subject general information about titrimetric analysis, titrimetric methods (oxido-reduction reactions such as iodometry, nitritometry, permanganometry, titrations in anhydrous conditions and acide-base titration is given. General information about pharmacopeia and practice of pharmaceutically active ingredients in terms of pharmacopeia compliance is also taught in this course. |
| Dersin Amacı | Aim of this course is to give information about functional group analysis, titrimetric analysis methods based on structure properties (notralization, oxido-reduction reactions, nitritometri, permanganimetri, …) quantitative determination of the amount, purity controls for organic compounds and drug active compounds. This course also gives theoretical and practical knowledge about pharmacopea, practice of pharmacopeia, qualitative and quantitative analysis. |
| Dersin Süresi | 4 hour |
| Eğitim Dili | English |
| Ön Koşul | It should be taken after Organic chemistry and analytical chemistry courses |
| Önerilen Kaynaklar | Pharmaceutical Chemistry Practise III-IV (Laboratory book) |
| Dersin Kredisi (AKTS) | 3 |
| Laboratuvar | yes |
| Diğer-1 |  |