**Ankara Üniversitesi  
Kütüphane ve Dokümantasyon Daire Başkanlığı**

**Açık Ders Malzemeleri**

Ders izlence Formu

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| Dersin Kodu ve İsmi | PHA486 PHARMACEUTICAL TECHNOLOGY IV |
| Dersin Sorumlusu | Asist. Prof. Burcu Devrim |
| Dersin Düzeyi | Bachelor's Degree |
| Dersin Kredisi | 4 |
| Dersin Türü | Compulsory |
| Dersin İçeriği | It provides pharmaceutical information about parenteral solutions (osmosis, diffusion and dialysis, isotony and isohydrin, parenteral manufacturing technology, filtration and ultrafiltration, sterilization), eye, nose and ear drops, drug stability and reaction kinetics, incompatibility, biopharmaceutical and pharmacokinetics, radiopharmaceuticals. |
| Dersin Amacı | 1) Know the manufacturing technologies and quality controls of parenteral solutions  2) Know the production technologies and quality controls of eye-ear-nose preparations  3) Learn drug stability and reaction kinetics  4) Learn information about medication incompatibility  5) Know biopharmaceutical and pharmacokinetic applications and evaluations  6) Know the production technology and evaluations of radiopharmaceuticals  7) Learn applications and evaluations of pharmaceutical biotechnology  8) Know the evaluations about good manufacturing practices |
| Dersin Süresi | 4 hours |
| Eğitim Dili | English |