**Ankara Üniversitesi  
Kütüphane ve Dokümantasyon Daire Başkanlığı**

**Açık Ders Malzemeleri**

Ders izlence Formu

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| Dersin Kodu ve İsmi | **MED121 - BASIC ELEKTROPHYSIOLOGICAL APPLICATIONS IN BIOPHYSICS** |
| Dersin Sorumlusu | Assoc. Prof. Erkan Tuncay |
| Dersin Düzeyi | Faculty of Medicine |
| Dersin Kredisi | 2 |
| Dersin Türü | Seçmeli-Teorik |
| Dersin İçeriği | The methods used in cardiac electrophysiology studies will be evaluated with biophysical approaches . The contribution of biophysical apporoaches for explaining the physiological and pathophysiological mechanisms will be discussed. |
| Dersin Amacı | The goal of this course is to teach basic electrophysiological methods and applications for all students who is interested in biophysics. Thereby, it is aimed to guide students about the importance of academic studies, how basic science research is carried out in the Faculty of Medicine and writing a scientific article and publishing processes. |
| Dersin Süresi | 2 hours |
| Eğitim Dili | English |
| Ön Koşul |  |
| Önerilen Kaynaklar | Biyofizik; Prof. Dr. Ferit Pehlivan  Hücre Elektrofizyolojisi ve Görüntülemenin Temelleri; Prof. Dr. Nuhan Puralı  Ion channels of Excitable Membranes; Bertil Hille |
| Dersin Kredisi (AKTS) | 3 |
| Laboratuvar |  |
| Diğer-1 |  |