**Ankara Üniversitesi  
Kütüphane ve Dokümantasyon Daire Başkanlığı**

**Açık Ders Malzemeleri**

Ders izlence Formu

|  |  |
| --- | --- |
| Dersin Kodu ve İsmi | **MED226-A Advances in Cardiovascular System Biophysics** |
| Dersin Sorumlusu | Assoc. Prof. Erkan Tuncay |
| Dersin Düzeyi | Faculty of Medicine |
| Dersin Kredisi | 2 |
| Dersin Türü | Seçmeli-Teorik |
| Dersin İçeriği | With the goal of this course, the methodolgy of this course will first include the biophysical approach to understand the basis of pathology in cardiovascular system. Second, it will include how those pathological events can be solved with biophysical methods. |
| Dersin Amacı | The goal of this course is to promote the medicl students'knowledge in the field of cardiovascular sciences via a multidisciplinary approaches including basic scinece and its application to clinical studies. Therefore, this approcah will provide the students a wide perspective to understand their basic science knowledge in clinical application of cardiovascular pathology. |
| 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 |  |