**Ankara Üniversitesi
Kütüphane ve Dokümantasyon Daire Başkanlığı**

**Açık Ders Malzemeleri**

Ders izlence Formu

|  |  |
| --- | --- |
| Dersin Kodu ve İsmi | **Water ve pH** |
| Dersin Sorumlusu | Prof. Dr. Erdinç Devrim |
| Dersin Düzeyi | Basic |
| Dersin Kredisi | - |
| Dersin Türü | Theoretical |
| Dersin İçeriği | * Structure of a water molecule
* Properties of water
* Ionization of water
* pH concept
* Calculation of pH
 |
| Dersin Amacı | To provide medical students with knowledge of the properties of water, its ionization and pH |
| Dersin Süresi | 1 hour |
| Eğitim Dili | English |
| Ön Koşul | Being a semester 1 student |
| Önerilen Kaynaklar | Harper’s Illustrated Biochemistry, 30th Edition. Rodwell VW, Bender DA, Botham KM, Kennely PJ, Weil PA. Lange, 2015. (Chapter 2)Marks’ Basic Medical Biochemistry A Clinical Approach, Second Edition. Smith C, Marks AD, Lieberman M. Lippincott Williams & Wilkins, 2005. (Chapter 4)Essentials of Medical Biochemistry with Clinical Cases, Second Edition. Bhagavan NV, Ha C-E, Academic Press, 2015. (Chapter 2)Lehninger Principles of Biochemistry, Sixth Edition. Nelson DL, Cox MM. W.H. Freeman and Company 2013. (Chapter 2) |
| Dersin Kredisi | - |
| Laboratuvar | - |
| Diğer-1 | - |