**Ankara Üniversitesi
Kütüphane ve Dokümantasyon Daire Başkanlığı**

**Açık Ders Malzemeleri**

Ders izlence Formu

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| Dersin Kodu ve İsmi | **BIO214 Introduction to Hydrobiology** |
| Dersin Sorumlusu | Doç. Dr. Mehmet Borga Ergönül |
| Dersin Düzeyi | Undergraduate |
| Dersin Kredisi | 2 |
| Dersin Türü | Compulsory |
| Dersin İçeriği | * The explanation of physical, chemical and biological interactions in waterbodies including freshwater, marine and distinct aquatic habitats such as bogs, marshes and wetland. In addition, the major aquatic organisms will be presented briefly with emphasis to their sampling methods.
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| Dersin Amacı | * The course aims to explain the physical and chemical properties of water and the biological importance of such parameters, the distribution of groundwater and surface waters, the organic and inorganic element cycles in water bodies, the major aquatic organisms, and sampling in water bodies.
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| Dersin Süresi | 2 saat/hafta |
| Eğitim Dili | İngilizce |
| Ön Koşul | - |
| Önerilen Kaynaklar | Barnes, R.S.K., Hughes, R.N. 2008. An Introduction to Marine Ecology. Blackwell Scientific Publications, Oxford, UK. 351 pp. Buffle, J., Horvai, G. 2000. In-situ Monitoring of Aquatic Systems: Chemical Analysis and Specification. IUPAC Series on Analytical and Physical Chemistry of Environmental Systems. John Wiley and Sons Ltd.Dodds, W., Whiles, M. 2019. Freshwater Ecology: Concepts and Environmental Applications of Limnology. 3rd Edition. Academic Press. pp 829.Speight, M.R., Henderson, P.A. 2010. Marine Ecology: Concepts and Applications. Wiley- Blackwell. pp286.Wetzel, R.G. 2001. Limnology, Lake and Lake Ecosystems. Academic Press. pp1006. |
| Laboratuvar | - |
| Diğer-1 | - |