**Ankara Üniversitesi  
Kütüphane ve Dokümantasyon Daire Başkanlığı**

**Açık Ders Malzemeleri**

Ders izlence Formu

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| Dersin Kodu ve İsmi | CHM 252 Marine and Ocean Chemistry |
| Dersin Sorumlusu | Arş. Gör. Dr. Emine Kübra İNAL |
| Dersin Düzeyi | Lisans |
| Dersin Kredisi | 2 |
| Dersin Türü | Seçmeli |
| Dersin İçeriği | Marine chemistry studies on the chemical composition, the distribution and the chemical properties of substances and chemical processes in each part of the ocean, as well as the chemistry questions about the development and utilization of marine resources. This course is an introduction to chemical oceanography. It describes reservoir models and residence time, major ion composition of seawater, inputs to and outputs from the ocean via rivers, the atmosphere, and the sea floor. |
| Dersin Amacı | To have information about the balances in the seas, which is one of the three important environments of the biosphere. To comprehend how these balances affect life in the seas. To have an idea about the balance in the seas in the water cycle in nature and the anthropogenic effects that affect life in parallel with this and to be able to comment on the solutions of negative effects. |
| Dersin Süresi | 2 saat/hafta |
| Eğitim Dili | İngilizce |
| Ön Koşul | - |
| Önerilen Kaynaklar | 1. An Introduction to the Chemistry of the Sea, Michael E. Q. Pilson 2. Marine Chemistry & Geochemistry, John H. Steele et al. 3. Chemistry in the Marine Environment, R. E. Hester and R. M. Harrison 4. Marine Chemistry, P. J. Wangersky |
| Dersin Kredisi (AKTS) | 2 (4) |
| Laboratuvar | - |
| Diğer-1 | - |