**Ankara Üniversitesi
Kütüphane ve Dokümantasyon Daire Başkanlığı**

**Açık Ders Malzemeleri**

Ders izlence Formu

|  |  |
| --- | --- |
| Dersin Kodu ve İsmi | CHM216 |
| Dersin Sorumlusu | PROF.DR. MERAL KARAKIŞLA ŞAHİN |
| Dersin Düzeyi | LİSANS |
| Dersin Kredisi | Kredi: 5, AKTS: 8 |
| Dersin Türü | ZORUNLU |
| Dersin İçeriği | Basic definitions in ElectrochemistryElectrolysis, describe and write of anode and cathode half reactionsElectrolytic ConductivityThe Types of ElectrolyteColligative Properties of Electrolytes The Degree of Dissociation of ElectrolytesChemical PotentialActivity and Related QuantitiesDebye-Hückel Limiting LawGalvanic CellsTypes of Electrodes and Electrode Reactions Rates of Chemical Reaction and Rate Laws Collision theory Reaction mechanism |
| Dersin Amacı | It is purpose to explain fundemental properties and priciples of materals with respect to kinetical and electrochemical. To evaluate Kinetic and electrochemical models suggested scientifically and to learn explaining to chemical events depend on the these models  |
| Dersin Süresi | 6 saat/hafta |
| Eğitim Dili | İNGİLİZCE |
| Ön Koşul | --- |
| Önerilen Kaynaklar | Introduction to Chemical Kinetics (Gordon B. Skinner)The Principles of electrochemistry (Duncan A. Maclnnes) |
| Dersin Kredisi | 5 |
| Laboratuvar | -- |
| Diğer-1 |  |