**Ankara Üniversitesi**

**Kütüphane ve Dokümantasyon Daire Başkanlığı**

**Açık Ders Malzemeleri**

### Çalışma Planı (Çalışma Takvimi)

| **Haftalar** | **Haftalık Konu Başlıkları** |
| --- | --- |
| 1.Hafta | Chemical Kinetic (General Knowledge), Reaction Rates, Calculations |
| 2.Hafta | Factors Effecting on Reaction Rates |
| 3.Hafta | Grade of Chemical Reactions and Determining Methods for These, Calculations |
| 4.Hafta | Collision Theory in Chemical Kinetic |
| 5.Hafta | Absolute Reaction Rate Theory |
| 6.Hafta | Chemical Balance (Chemical Equilibrium), Heterogen and Homogen Equilibrium, Equilibrium Constant |
| 7.Hafta | Factors Effecting on Chemical Equilibrium, Calculations About Chemical Equilibrium |
| 8.hafta | MIDTERM EXAM |
| 9.Hafta | Electrochemistry (General Knowledge), Determining and Schematizing a Cell (Batery) |
| 10.Hafta | Electrolysis, Faraday Laws and Calculations |
| 11.Hafta | Galvanic and Electrolytic Cell, Cell Potential, Electromotor Force, Calculations |
| 12.Hafta | Standard and Non-Standard Conditions in Electrochemistry, Nernst Equations, Calculations |
| 13.Hafta | Nucleus Chemistry, Nuclear Structure, Radioactivity (nuclear stability), Radiation Types |
| 14.Hafta | Nuclear Energy, Nuclear Reactions, Radiochemistry, Calculations |