**Ankara Üniversitesi  
Kütüphane ve Dokümantasyon Daire Başkanlığı**

**Açık Ders Malzemeleri**

Ders izlence Formu

|  |  |
| --- | --- |
| Dersin Kodu ve İsmi | CHM324 |
| Dersin Sorumlusu | PROF.DR. MERAL KARAKIŞLA |
| Dersin Düzeyi | LİSANS |
| Dersin Kredisi | Kredi: 2, AKTS: 4 |
| Dersin Türü | SEÇMELİ |
| Dersin İçeriği | Introduction: Reaction rate, reaction order, activation energy, reaction mechanism  Evaluation of kinetic data  Polymerization kinetics  Experimental and theorical polymerization rate  Kinetics of condensation polymerization  Kinetics of radicalic chain polymerization  Kinetics of radicalic copolymerization  Kinetics of ionic polymerization |
| Dersin Amacı | Teaching the outlines of the kinetics of various polymerization reactions. |
| Dersin Süresi | 2 saat/hafta |
| Eğitim Dili | İNGİLİZCE |
| Ön Koşul | --- |
| Önerilen Kaynaklar | * Lecture Notes In Chemistry 82 Principles of Polymer Design and Synthesis * General-Purpose Elastomers Howard Colvin Riba-Fairfield, Decatur, Illinois, U.S.A. * Wendy Gavin Biomolecular Characterization Laboratory Version 1 May 2016, GPC - Gel Permeation Chromatography * J. Krenos and J. Potenza, *Chemical Principles*, 5th Ed, New York 2010 |
| Dersin Kredisi | 2 |
| Laboratuvar | -- |
| Diğer-1 | -- |