

Ankara Üniversitesi
Kütüphane ve Dokümantasyon Daire Başkanlığı
Açık Ders Malzemeleri

Ders izlençe Formu

Dersin Kodu ve İsmi	CHM-134 ORGANIC CHEMISTRY
Dersin Sorumlusu	Asst. Prof. Gülbin KURTAY
Dersin Düzeyi	Bachelor's Degree
Dersin Kredisi	3 (AKTS Credit : 5)
Dersin Türü	Compulsory
Dersin İçeriği	Physical and chemical properties of organic compounds, synthesis and their reactions.
Dersin Amacı	Electronegativity, chemical bonding, intermolecular interactions, acidity and alkalinity, dipole moment. Systematic nomenclature of organic compounds, isomerization and stereochemistry concepts. Physical and chemical properties of alkanes, alkenes, alkynes, organic halogen compounds, ethers, epoxides, thiols, alcohols, phenols, aromatic compounds, aldehydes, ketones, amines, carboxylic acid and their derivatives.
Dersin Süresi	4 hours
Eğitim Dili	English
Ön Koşul	-
Önerilen Kaynaklar	1) Organic Chemistry Structure and Function, K. Peter C. Vollhardt, Neil Schore, 6th Edition 2) Organic Chemistry, T. W. Graham Solomons, Craig B. Fryhle 3) Organic Chemistry: A Short Course, H. Hart, L. E. Craine, D. J. Hart, C. M. Hadad, 4) Organic Chemistry : A Brief Course, R. C. Atkins, F.A. Carey
Dersin Kredisi	3
Laboratuvar	
Diğer-1	