

Ankara Üniversitesi
Kütüphane ve Dokümantasyon Daire Başkanlığı

Açık Ders Malzemeleri

Working Plan

Weeks	Weekly Topics
1. Week	Introduction to organic reactions, classification of organic synthesis reactions, substitution, elimination and addition reactions
2. Week	Nitration of aromatic compounds, synthesis of ester and amide functional groups, hydrolysis reactions
3. Week	Nucleophilic addition reactions, Condensation reactions
4. Week	Oxidation and reduction reactions, calculation of the yield of organic synthesis reactions
5. Week	Synthesis of benzyl
6. Week	Synthesis of benzoin
7. Week	Synthesis of p-nitro acetanilide
8. Week	Hydrolysis of Aspirin
9. Week	Synthesis of Benzylic Acid
10. Week	Synthesis of benzocaine
11.H Week	Synthesis of Iodoform
12. Week	Cannizaro reaction, synthesis of benzyl alcohol and benzoic acid
13. Week	Synthesis of a variety of pharmaceutical active ingredients and/or intermediate step products
14. Week	Midterm exam