



Course Weekly Outline

Course Instructor	Murad G. Munahi				
E_mail	Muradal96@yahoo.com				
Title	Organic chemistry II				
Course Coordinator					
Course Objective	Giving students skills in organic chemistry and learn about aromatic chemistry				
Course Description	The course describes the structure, properties, composition, reaction and preparation of aromatic compounds				
Textbook	Organic Chemistry by Morrison and body				
References	Organic Chemistry by Morrison and body Organic Chemistry by Janice Smith				
Course Assessment	Term Tests	Laboratory	Quizzes	Final Lab.	Final Exam
	22%	13%	5%	15%	(45%)
General Notes					



Teaching plan for the semester form

week	Date	Topics Covered	Lab. Experiment Assignments
1	18/2/2018	Chemistry of aromatic compounds (General introduction)	General instructions
2	25/2/2018	Properties of aromatic compounds (Aromaticity, Kekule structure and Huckle Rule)	Measure of melting point
3	4/2/2018	Structure of benzene and nomenclature of its derivatives	Measure of boiling point
4	11/3/2018	Electrophilic Aromatic Substitution Reaction of Benzene	Recrystallization
5	18/3/2018	Electrophilic Aromatic Substitution of mono- di- and polysubstitution benzene (Effect of substituent groups)	Sodium fusion
6	25/3/2018	Chemistry of aromatic compounds with side alkyl chain, chemistry of phenolic compounds	Preparation of benzaldehyde
7	1/4/2018	Chemistry of aromatic carboxylic acids and their derivatives	Cannizzaro reaction
8	8/4/2018	Chemistry of aromatic amines	Preparation of ketone
9	15/4/2018	Nucleophilic Aromatic Substitution Reaction of Benzene	Preparation of Cyclohexene
10	22/4/2018	Chemistry of polyring aromatic compounds	Preparation of alcohol
11	29/4/2018	Preparation and Reactions of polyring aromatic compounds	Preparation of esters
12	6/5/2018	Chemistry of heterocyclic aromatic compounds	Nitration of benzene
13	13/5/2018	Aromatic Heterocyclic Compounds (preparation)	Preparation of phthalimide
14	20/5/2018	Aromatic Heterocyclic Compounds (Reactions)	Preparation of aspirin

Lecturer

Murad G. Munahi

Head of department

Dr. Riyadh J. Nahi

Dean Signature: