Course Specifications

General Information

Course name	Organic Chemistry (Aromatic)
Course number	AGRI3315
Faculty	
Department	
Course type	Major Needs
Course level	3
Credit hours (theoretical)	2
Credit hours (practical)	1
Course Prerequisites	

Course Objectives

1 - Chemisrty of Aromatic Hydrocarbons which include Nomenclature Physical Properties , preperation and reaction of Benzene and its derivatives, such as arenes , phenols, Arylitalides Aromatic aldehydes and ketons, Aromatic Subsitntion

Course Contents

1 - aromaticity benzene structure and nomenclature
2 - Electophilic Aromatic substition
3 - aromatic aliphatic cpds. Arenes and their Derv.
4 - Aromatic amines
5 - Aromatic Diazonium salts
6 - Phenols
7 - Aryl Halides :Nucleohpilic aromatic substitution
8 - Aromatic Aldehydes
9 - Aromatic ketones
10 - Aromatic carboxylic Acids
11 - Functional Deriratives of Carboxylic acids
12 - polynuclrae aromatic compainels
13 - Heterocyclic compounds

Teaching and Learning Methods

1 - lectures
2 - discussion
3 - seminar

Teaching and Learning Methods for the Disabled Students

1 - will be prepared when needed

Students Assessment

Assessment Method	TIME	MARKS
first		25%
second		25%
final		50%

Books and References

Course note	Morrison and Boyd : Organic chemistry 6th Eel 1996
	bahl B.S : Advanced organic chemistry 1977