

Planning and Quality Assurance Affairs

Form (A)

Course Specifications

General Information

Course name	Organic Chemistry
Course number	AGRI1306
Faculty	
Department	
Course type	College Needs
Course level	1
Credit hours (theoretical)	2
Credit hours (practical)	1
Course Prerequisites	

Course Objectives

1 - chemistry of aliphatic hydrocarbons which include nomenclature, physical properties , preparation and Reactions of alkanes, alkenes, alkynes , alkylalieteles, alicyclic, alcohols, ethers and epoxides ,isomerism
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Course Contents

1 - structure and properties
2 - alkanes nomenclature phys.prop. preparat of reaction
3 - alkenes structure and preoeration Elimination
4 - alkenes nomenclature , phys .prop.preperal of reaction
5 - alkynes halides nucleophilic aliphatic substitulien
6 - alicyclic hydrocarbons nomenclature preparation and reactions
7 - alcohols nomenclature preparations and reactions
8 - ethers and epoxides
9 - aldehydes and ketones ,nucleophilic addition
10 - carboxylic acids nomenclature prepration and reaction
11 - Amines nomenclature phys.prop. oreo and reaction
12 - Isomerism
13 - Stereochemistry

Teaching and Learning Methods

1 - lectures
2 - dicussion
3 - seminar

Teaching and Learning Methods for the Disabled Students

1 - will be prepared when needed
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## Students Assessment

<u>Assessment Method</u>	<u>TIME</u>	<u>MARKS</u>
first		25%
second		25%
final		50%

## Books and References

Course note	morrison and boyd .organic chemistry 5th1996 bahl B.S : Advanced organic chemistry 7977
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