

Faculty of Oral & Dental Medicine

Chemistry

Information :

Course Code : SGS 122

Level : Undergraduate

Course Hours : 4.00- Hours

Department : Faculty of Oral & Dental Medicine

Instructor Information :

Title	Name	Office hours
Professor	Mahgoub Mohamed Ahmed Mustafa	14

Area Of Study :

At the end of the course the students should have good knowledge of the following topics: Hydrocarbons; Alkyl halides; Alcohols; Ethers; Aldehydes and ketone; Carboxylic acids; Simple aromatic compounds; Isomerism; introduction to lipids, amino acids, and carbohydrates.

Description :

Organic Chemistry
 Practical analytical, identification of some organic functional groups

Course Topic And Contents :

Topic	No. of hours	Lecture	Tutorial / Practical
Orientation	5	Orientation	Off
Naming	5	Naming	Orientation
Alkanes	5	Alkanes	Alcohols
Alkanes	5	Alkanes	Aldehydes & Ketones
Revision	5	Revision	Revision
First midterm	5	First midterm	Off
Alkynes	5	Alkynes	Quiz
Alcohols	5	Alcohols	Carboxylic Acids
Aldehydes & Ketones	5	Aldehydes & Ketones	Phenols
Revision	5	Revision	Revision
Second midterm	5	Second midterm	Off
Oxygen compounds	5	Oxygen compounds	Quiz

Course Topic And Contents :

Topic	No. of hours	Lecture	Tutorial / Practical
Oxygen compounds	5	Oxygen compounds	amines
Revision	5	Revision	Hydrocarbons

Teaching And Learning Methodologies :

Lectures
 Demonstrations
 Role playing and hands on

Course Assessment :

Methods of assessment	Relative weight %	Week No	Assess What
1st Mid Term Exam	20.00		
2nd Mid Term Exam	20.00		
Class work	20.00		
Final Written Examination	30.00		
Practical Examination	10.00		