

## 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
Lecturer	Mai Mamdouh Anwar Mohamed Abdelfatah	4

#### 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		