

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
Lecturer	Nahla Ahmed Nabil Ahmed Elkadi	1
Assistant Lecturer	Ibrahim Taha Radwan Ahmed	
Assistant Lecturer	Hebatallah Ashraf Hosny Mahmoud	
Teaching Assistant	Maha Ali Hussein Hassn Ali	
Teaching Assistant	Sara Nabil Wahba Israil	
Teaching Assistant	Alaa Amin Mohamed El Jasmy	
Teaching Assistant	Michael Wafik Sami Androwes	

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

Course Topic And Contents :

Topic	No. of hours	Lecture	Tutorial / Practical
Aldehydes & Ketones	5	Aldehydes & Ketones	Phenols
Revision	5	Revision	Revision
Second midterm	5	Second midterm	Off
Oxygen compounds	5	Oxygen compounds	Quiz
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		

Books :

Book	Author	Publisher
A Laboratory Manual for General, Organic & Biochemistry	Charles Henrickson / Larry Byrd / Norman Hunter	McGraw-Hill
General, Organic, and Biochemistry	Denniston / Topping	McGraw Hill