

## Planning and Quality Assurance Affairs

#### Form (A)

# **Course Specifications**

## **General Information**

Course name Organic Chemistry(2)

Course number CHEM2310

**Faculty** 

**Department** 

Course type College Needs

Course level 2

Credit hours (theoretical) 3

Credit hours (practical) 0

**Course Prerequisites** 

## **Course Objectives**

1 - The aim of this course is: 1- It is continuation of organic chemistry I. 2- It gives the student the chance know what are aromatic compound, their names, preparation and reaction. 3- The student is teached the basics of spectroscopy IR, NMR, UV Master Program

#### **Course Contents**

1 - This course is a continuation of organic chemistry I it includes the following subjects: Physicochemical properties, preparation and reactions of cycloalkanes, aromatic compounds, aldehydes, ketones, carboxylic acids and their derivatives, structural studies of organic compounds employing I.R., U.V. mass and NMR, spectroscopic techniques.

### **Students Assessment**

Assessment Method	<u>TIME</u>	<u>MARKS</u>
(1)mid term exam	1H	20
(2)mid term exam	1H	20
two quizes	30 mint	10
Final exam	2h	50

#### **Books and References**

Course note	organic chemistry	sixth edition MORRISON AND BOYD	
Oddi 30 Hoto	organic chemistry	SIXIII CUILIOII MONTOON AND DO ID	