

Planning and Quality Assurance Affairs

Form (A)

Course Specifications

General Information

Course name	Organic Chemistry(3)
Course number	CHEM3315
Faculty	
Department	
Course type	Major Needs
Course level	3
Credit hours (theoretical)	3
Credit hours (practical)	0
Course Prerequisites	

Course Objectives

1 - The aim of this course are: 1- It is continuation of organic chemistry II. 2- Aldehydes and ketones, and carboxylic acids are studied in details, their physical properties, nomenclature, preparations and reactions. . 3
- The student are taught how to use these compounds in synthesis. 4- The students are introduced to many named reactions.

Course Contents

1 - course is a continuation of organic chemistry II. It includes the following topics: The chemistry of Aldols, Claisen and malonate condensations, amines, phenols, carbanions and their application, aryl halides, ?, ?-unsaturated carbonyl compounds, polycyclic aromatic compounds, neighboring group effects

Students Assessment

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

Books and References

Course note	organic chemistry sixth edition MORRISON AND BOYD
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