

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ



Republic of Iraq
The Ministry Of Higher Education
& Scientific Research

University: University of Baghdad
College: College of Science for Women
Department: Department of chemistry
Stage: 2nd Stage
Lecturer name: : Mrs. Shetha Fadhil
Qualification: PhD in Organic Chemistry
Place of work: College of Science for Women

Syllabus Form

Instructor Name	Shetha Fadhil Narreen				
E-mail	shethaalzubaidy@yahoo.com				
Course Title	Organic Chemistry				
Course Coordinator					
Course Objectives	Learning Bonding and molecular structure, Alkanes, Cyclo alkanes, Alkenes, Alkynes, Dienes				
Course Description	Bonding and molecular structure, Alkanes, Cyclo alkanes, Alkenes, Alkynes, Dienes.				
Textbook	Morsson and Bodes, organic chemistry, third edition, (1980).				
References	<ul style="list-style-type: none">Organic chemistry, Graham Solomon's, third edition.Organic chemistry, Francis A. Carey, sixth edition, (2006).				
Course Assessments	Term Tests	laboratory	Quizzes	Project	Final Exam
	As (20%)	As (16%)	As (4%)	-----	As (60%)
General Notes					

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Course Weekly Outline

Week	Date	Topes Covered	Lab. Experiment Assignments	Notes
1	29/9/2015	Learning Bonding and molecular structure	Lab Sufty	
2	6/10/2015	Nomenclature of alkanes	Introduction of Organic chemistry and Lab equipment	
3	13/10/2015	Preparation and reaction for alkanes	Determination of Melting point	
4	20/10/2015	Exam.		
5	27/10/2015	Hybridization for alkenes,	Determination of boiling point	
6	3/11/2015	Nomenclature of alkenes		
7	10/11/2015	Preparation and reaction for alkenes	Sublimation	
8	17/11/2015	Exam.	Recrystallization	
9	24/11/2015	Dienes (nomenclature).		
10	1/12/2015	Preparation and reaction for dienes.	Extraction	
11	8/12/2015	Nomenclature of alkynes	Exam	
12	15/12/2015	Preparation and reaction for alkynes	Distillation	
13	22/12/2015	Exam.	Fractional distillation	
14	29/12/2015	Acidity and basic for actelyene	Steam distillation	

		and water and ammonia		
15	5/1/2016	Exam.	Exam	
Half – year break				
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Instructor Signature:

Dean Signature: