

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: 3rd
Lecturer name:
Qualification: PhD in organic
Place of work: College of Science for
Women

Syllabus Form

Instructor Name	Selvana Adwar				
E-mail	Selvana.adwar@gmail.com				
Course Title	Industrial organic compounds				
Course Coordinator					
Course Objectives	Primary raw materials, hydrocarbons, fractionation, intermediates, crude oil processing, reforming, and cracking				
Course Description					
Textbook	"Industrial organic chemistry" (Jhon K. Stille)				
References	Petrochemicals industries				
Course Assessments	Term Tests	Laboratory	Quizzes	Project	Final Exam
	(30%)	-----	(10%)	-----	(60%)
General Notes	Type here general notes regarding the course				

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Course Weekly Outline

Week	Date	Topes Covered	Lab. Experiment Assignments	Notes
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17		Dehydrogenation, Hydrogenation		
18		Halogen compounds		
19		Free radical substitution		

20		Reduction, addition, dehydrochlorination		
21		First exam		
22		Electrophilic aromatic substitution		
23		Ionic exchange		
24		Methane based		
25		Ethane based		
26		Aldehydes and ketones		
27		Second exam		
28		Phenols		
29		Ethers		
30		Carboxylic acids and their derivatives		
31		Polymers		
32		Third exam		

Instructor Signature:

Dean Signature: