

بسم الله الرحمن الرحيم

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: Third Year

Qualification: PhD in Organic
chemistry

Place of work: College of Science for
Women

Syllabus Form

Instructor Name	Saad Mohammad Said Basher AL-Mukhtar				
E-mail					
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
	As(35%)	As(15%)	As(10%)	-	As(40%)
General Notes	Type here general notes regarding the course				

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University:
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Lecturer name:
Qualification:
Place of work

Course Weekly Outline

Week	Date	Topes Covered	Lab. Experiment Assignments	Notes
1	27/9/2015	Primary raw materials		
2	4/10/2015	Secondary raw materials (Intermediates)		
3	11/10/2015	Hydrocarbons		
4	18/10/2015	Fractionation		
5	25/10/2015	Thermal and Catalytic Cracking		
6	1/11/2015	First Exam		
7	8/11/2015	Reforming and Alkylation		
8	15/11/2015	Dehydrogenation		
9	22/11/2015	Hydrogenation		
10	29/11/2015	Halogen Compounds		
11	6/12/2015	Free radical substitution		
12	13/12/2015	Reduction, Addition, and Dehydrochlorination		
13	27/12/2015	Electrophilic aromatic substitution		
14	3/1/2016	Methane based		
15	10/1/201	Second Exam		
16				
Half – year break				
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Instructor Signature:

Dean Signature: