



Course Weekly Outline

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Title	Organic chemistry				
Course Coordinator	Yearly				
Course Objective	Organic chemistry understand and types of organic compounds.				
Course Description	Understand of each following : 1- Organicl chemistry:2- types of reactions and compounds chemistry with examples :3- Role of reaction in chemistry:4- $sn1$ and $sn2$ , alkyl halide :5-alcohols and types :6-carbonyl compounds with examples :7-ester anf ether and examples:8-other organic compounds like amine , amide , derivatives of carboxylic acid , sulfur and phosphor compounds .				
Textbook	<b>Fundamental of organic chemistry By Morrisoon</b>				
References	<b>Fundamental of organic chemistry By Morrisoon</b> , and organic chemistry ( part 1 +2).				
Course Assessment	Term Tests	Laboratory	Quizzes	Project	Final Exam
	(25%)	(15%)	(10%)	----	(50%)
General Notes					



### Course weekly Outline

Week	Date	Topics Covered	Lab. Experiment Assignments	Notes
1	23/9/2014	Introduction in Alkyl halide ., names , examples .		
2	30/9/2014	Examples , Types of reactions , SN1 ,SN2 , E1 ,E2.		
3	7/10/2014	Synthesis ., examples , explanations.		
4	14/10/2014	Alcohols , names , reactions , EXAMPLES		
5	22/10/2014	preparations ., examples., Explanation . , test .		
6	28/10/2014	Phenols , names , reactions , EXAMPLES , test		
7	4/11/2014	preparations ., examples., Explanation .	First monthly examination	
8	11/11/2014	Aldehyde , , names , reactions , EXAMPLES, identification		
9	18/11/2014	preparations ., examples., Explanation ., identification, test .		
10	25/11/2014	Ketones , names , reactions , EXAMPLES.		
11	2/12/2014	Carboxylic acid , names , reactions , EXAMPLES., identification.		
12	10/12/2014	preparations ., examples., Explanation ., identification, test	Second monthly examination	
13	18/12/2014	Carboxylic acid derivatives , Amides , name , reactions ,		
14	25/12/2014	preparations ., examples., Explanation ., identification, test		
15	5/1/2015	1 st Examination		
16	12/1/2015	Esters , name , reactions , examples.	Third monthly examination	
17	21/1/2015	preparations ., examples., Explanation ., identification, test		
18	29/1/2015	Anhydrides , name , reactions , identification		

19	16/2/2015	Preparations , ., examples., test.		
20	24/2/2015	Acid halide compounds , preparations ., examples		
21	3/3/2015	Preparations , ., examples., test., explanations .	Fourth monthly examination	
22	12\3\2015	Amines , types of amines ., examples., identification.		
23	19/3/2015	Preparation , name , reactions , identification.		
24	27/3/2015	2 nd Examination.		
25	5/4/2015	Introduction in Alkyl halide ., names , examples .		
26	16/4/2015	Examples , Typesof reactions , SN1 ,SN2 , E1 ,E2.		
27	23\4\2015	Ethers , examples., names , identification.,		
28	2\5\2015	Preparations of Ethers , name , reactions , identification ., examples., identification.,, examples.		
29	10\5\2015	Named reaction for amines ., examples.		
30	17\5\2015	3 thd Examination		
31	23\5\2015	Sulfur compounds , name , reactions , identification ., examples., identification., Preparation		
32	29\5\2015	Phosphor compounds , name , reactions , identification., Preparation ,examples.		
	31\5\015	4 fd Examination		

Instructor Signature:

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Dr. Nagham Mahmood Aljamali