

University of Baghdad

College of Pharmacy

Department of Pharmaceutical Chemistry

Title of the course: ***Organic Chemistry III***

Level: 2nd Class, 2nd Semester

Credit hours/week : **1**

Reference text: ***Lab Hand book for practical Org Chem adopted by the department***

Objectives:

No	Lecture title	hours
1	Determination of solubility class (known sample).	2
2	Determination of solubility class (quiz and unknown).	2
3	Identification of alcohols (known sample, quiz and unknown).	2
4	Identification of phenols (known samples).	2
5	Identification of phenols (quiz and unknown).	2
6	Identification of aldehydes and ketons (explanation of concepts and quiz).	2
7	Identification of aldehydes and ketons (known sample).	2
8	Identification of aldehydes and ketons (quiz and unknown).	2
9	Identification of carboxylic acid (explanation of concepts).	2
10	Identification of carboxylic acid (known sample).	2
11	Identification of carboxylic acid (quiz and unknown).	2
12	Salts of carboxylic acids (known sample).	2
13	Salts of carboxylic acids (quiz and unknown).	2
14	Classification of reactions of amines (known sample).	2
15	Classification of reactions of amines (quiz and unknown).	2