

**Faculty of Pharmaceutical Sciences & Pharmaceutical  
Industries**

**Pharmaceutical Organic Chemistry-2**

**Information :**

**Course Code :** PHC 125      **Level :** Undergraduate      **Course Hours :** 4.00- Hours

**Department :** Faculty of Pharmaceutical Sciences & Pharmaceutical Industries

**Instructor Information :**

Title	Name	Office hours
Professor	Nasser Saad Mohamed Ismail	13
Professor	Khairia Mohamed Ahmed Youssef	14
Professor	Manal Moustafa Hassan Kandeel	
Professor	Hanan Mohamed Refaat Khalil Elaasi	
Lecturer	Eman Zaglol Salah Elrazaz	2
Lecturer	Iten Mamdouh Fawzy Abdelmotaleb	5
Assistant Lecturer	MENNATALLAH ATEF SAAD ALY EWIDA	3
Teaching Assistant	Laila Khaled Mohamed Elghonemy Omarah Ayad	

**Description :**

The course aims at covering the basic knowledge of aromatic organic chemistry and it assures that students will have the skills to apply their basic chemistry knowledge. The course also aims at giving students detailed knowledge about the synthesis - in particularly – the green synthesis of aromatic compounds. The course enables students to define the concepts of aromaticity of benzenoid and non benzenoid aromatic compounds, outline the mechanism of the reactions of aromatic organic compounds and describe their synthesis and chemical reactions. The course also aims at giving students detailed knowledge about the mechanism of reactions of Heterocyclic compounds and upon successful completion of this course the students can differentiate most of the heterocyclic organic compounds.

**Books :**

Book	Author	Publisher
Organic Chemistry	Francis A. Carey	McGraw Hill

