

Faculty of Pharmacy

Pharmaceutical Organic Chemistry-2

Information :

Course Code : PHC 125

Level : Undergraduate

Course Hours : 4.00- Hours

Department : Faculty of Pharmacy

Instructor Information :

| Title | Name | Office hours |
|--------------------|---------------------------------|--------------|
| Professor | Nasser Saad Mohamed Ismail | 13 |
| Professor | Nasser Saad Mohamed Ismail | 13 |
| Lecturer | MENNATALLAH ATEF SAAD ALY EWIDA | 3 |
| Lecturer | ASMAA ABDELKERIM MANDOUR KHADR | |
| Assistant Lecturer | Yomna Ibrahim Hassan El Gazzar | 1 |
| Assistant Lecturer | Haitham Abbas Ali El Fiky | |
| Teaching Assistant | Hagar Magdi Mohamed Mostafa | 2 |
| Researcher | J J KEATING . . | |

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.