

**Faculty of Pharmacy**  
**Pharmaceutical Organic Chemistry I**

**Information :**

**Course Code :** PC 102

**Level :** Undergraduate

**Course Hours :** 3.00- Hours

**Department :** Faculty of Pharmacy

**Instructor Information :**

Title	Name	Office hours
Professor	Nasser Saad Mohamed Ismail	4
Associate Professor	Iten Mamdouh Fawzy Abdelmotalieb	5
Lecturer	Sara Abdel Rsheed Mohamed Mohamed Elhanboushy	
Lecturer	Haitham Abbas Ali El Fiky	
Lecturer	MENNATALLAH ATEF SAAD ALY EWIDA	7
Assistant Lecturer	MARYAM AHMED ABDELRAOUF BAKR	
Assistant Lecturer	Hadeer Eid Eliwa Ibrahim Fadel	
Assistant Lecturer	Soad Emad Abo El Hoda Ibrahim	
Assistant Lecturer	Dina Yousry Mohamed Kamel El Ansary	
Teaching Assistant	Fatma Makram Youssif Aboelhassan	
Teaching Assistant	Yasmeen Ehab Gamal Gadallah	
Teaching Assistant	Fatma Abdalkarim Ibrahim Mohamed	
Teaching Assistant	Nada Ahmed Hader Ahmed	
Teaching Assistant	Reem Ehab Ali Kholef	

**Description :**

The objective of this course is to provide students with the basic knowledge in pharmaceutical organic chemistry, which will serve as fundamentals for other courses offered during subsequent semesters. This course involves Electronic structure of atom, alkanes [nomenclature, synthesis and reactions (free radical reactions)], and cycloalkanes. Alkenes, alkadienes and alkynes. Alkyl halides, Alcohols, ethers & epoxides (nomenclature, preparation and chemical reactions (SN1, SN2, E1, E2)). In addition it covers Stereochemistry (Optical isomers, racemic modification and nomenclature of configurations).

