

Faculty of Pharmaceutical Sciences & Pharmaceutical Industries

Pharmaceutical Organic Chemistry I

Information :

Course Code : PC 102

Level : Undergraduate

Course Hours : 3.00- Hours

Department : Faculty of Pharmaceutical Sciences & Pharmaceutical Industries

Instructor Information :

Title	Name	Office hours
Professor	Khairia Mohamed Ahmed Youssef	2
Professor	Nasser Saad Mohamed Ismail	2
Professor	Manal Moustafa Hassan Kandeel	
Professor	Hanan Mohamed Refaat Khalil Elaasi	
Assistant Lecturer	MENNATALLAH ATEF SAAD ALY EWIDA	
Assistant Lecturer	Dina Yousry Mohamed Kamel El Ansary	
Assistant Lecturer	Yomna Ibrahim Hassan El Gazzar	
Assistant Lecturer	Sara Abdel Rsheed Mohamed Mohamed Elhanboushy	
Assistant Lecturer	Maryam Ahmed Abdel Raouf Bakr	
Teaching Assistant	Soad Emad Abo El Hoda Ibrahim	
Teaching Assistant	Nour elhouda Mohamed Nagieb Mohamed Abdelhamed	
Teaching Assistant	Ola Gamal Hussein Farrag	
Teaching Assistant	Nourhan Hossam Mohamed Elsadek Elwan	
Teaching Assistant	Haitham Abbas Ali El Fiky	
Teaching Assistant	Esraa Badreldin Abdellatif Mandor Mahmoud	
Teaching Assistant	Mayar Abbas Ali Elfiky	2
Teaching Assistant	Aya Reda Aly Mohamed	

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).

