

**Faculty of Pharmacy**

**Medicinal Chemistry-1**

**Information :**

**Course Code :** PHC 317

**Level :** Undergraduate

**Course Hours :** 4.00- Hours

**Department :** Faculty of Pharmacy

**Instructor Information :**

Title	Name	Office hours
Lecturer	Iten Mamdouh Fawzy Abdelmotaleb	1
Lecturer	MENNATALLAH ATEF SAAD ALY EWIDA	2
Lecturer	ASMAA ABDELKERIM MANDOUR KHADR	10
Assistant Lecturer	Yomna Ibrahim Hassan El Gazzar	2
Assistant Lecturer	Dina Yousry Mohamed Kamel El Ansary	

**Area Of Study :**

The study of the chemical structures, nomenclatures, synthesis, interactions with the receptor sites, Structure Activity Relationships and the metabolic pathways of different chemical classes of various medicinal active agents including Antibiotics, Anti-infective, anthelmintics, Antifungal drugs, Anticancer drugs, hormones and others chemotherapeutic agents,. The practical course is designed to expose the student to various synthetic and purification techniques in medicinal chemistry.

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