

**Faculty of Pharmacy****Medicinal Chemistry-2****Information :****Course Code :** PHC 328**Level :** Undergraduate**Course Hours :** 4.00- Hours**Department :** Faculty of Pharmacy**Instructor Information :**

Title	Name	Office hours
Lecturer	MENNATALLAH ATEF SAAD ALY EWIDA	3
Assistant Lecturer	Dina Yousry Mohamed Kamel El Ansary	4

**Area Of Study :****Description :**

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 including cardiovascular, diuretics, adrenergic, cholinergic, histamine, antihistamines, local anesthetics, CNS active drugs, analgesics, narcotics, and others. The practical course is designed to expose the student to various synthetic and purification techniques in medicinal chemistry.