

## **Faculty of Pharmacy**

## **Drug Design and Drug Development**

Information:

Course Code: PHC 429 Level: Undergraduate Course Hours: 2.00- Hours

**Department:** Faculty of Pharmacy

<u>Instructor Information :</u>		
Title	Name	Office hours
Associate Professor	ASMAA ABDELKERIM MANDOUR KHADR	6
Lecturer	Sara Abdel Rsheed Mohamed Mohamed Elhanboushy	
Assistant Lecturer	Dina Yousry Mohamed Kamel El Ansary	

## **Description:**

The course comprising the physicochemical properties of drugs in relation to biological action, drug receptor interactions, isosterism, drug metabolism, prodrug concept, and principles of drug design and drug development through Molecular Modeling aspects. The course comprises training sessions on computer cheminformatics programs.