

**Faculty of Pharmacy**

**Physical Pharmacy**

**Information :**

**Course Code :** PHT 111

**Level :** Undergraduate

**Course Hours :** 3.00- Hours

**Department :** Faculty of Pharmacy

**Instructor Information :**

Title	Name	Office hours
Professor	AZZA AHMED MOHAMED MAHMOUD	4
Lecturer	NADA MOHAMED ALI ANWAR MOHAMED ELHOFFY	1
Assistant Lecturer	Aya Hussein Sayed Metwally Hassanein	

**Description :**

Includes study of the physical properties of drug molecules. Solutions and solubility. Physicochemical properties of solutions. Buffers and buffer capacity. Molecular weight determinations. Surface activity and surfactants. The course also includes the study of Rheology and its application in pharmacy.