

**Faculty of Pharmacy**

**Pharmaceutics I**

**Information :**

**Course Code :** PT 303

**Level :** Undergraduate

**Course Hours :** 3.00- Hours

**Department :** Pharm D

**Instructor Information :**

<b>Title</b>	<b>Name</b>	<b>Office hours</b>
Professor	AZZA AHMED MOHAMED MAHMOUD	1
Lecturer	Maha Osama Abdelaziz Mohamed Elkayal	3
Lecturer	Shymaa Hatem Abdelaziim Saleh Emara	1
Lecturer	Enas EIMaghawry Ibrahim Said	
Assistant Lecturer	MANAR MAGDY LABIB MOHAMED ESSA	
Assistant Lecturer	Aya Hussein Sayed Metwally Hassanein	
Assistant Lecturer	Nada Zaghoul Ahmed Hussein	
Researcher	Joseph O' Shea . .	

**Description :**

This course is a study of the system of weights, measures, mathematical expertise and pharmaceutical calculations requisite to the compounding, dispensing, and utilization of drugs in pharmacy practice. It is also concerned with all manufacturing formulations aspects, packaging, storage, quality control tests and stability of liquid dosage forms including solutions (aqueous and non-aqueous), suspensions, and colloids with emphasis on the technology and pharmaceutical rationale fundamental to their design and development. The incompatibilities occurring during dispensing are also considered.