

Faculty of Pharmacy

Pharmaceutics I

Information:

Course Code: PT 303 Level: Undergraduate Course Hours: 3.00- Hours

Department: Pharm D

Instructor Information :		
Title	Name	Office hours
Associate Professor	Amr Maged Ibrahim Abdelbaky	2
Associate Professor	Maha Osama Abdelaziz Mohamed Elkayal	3
Lecturer	Shymaa Hatem Abdelaziim Saleh Emara	1
Assistant Lecturer	Aya Hussein Sayed Metwally Hassanein	
Assistant Lecturer	Rinada Hussien Sadek Hassan	
Researcher	Joseph O' Shea	

Area Of Study:

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.

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.