

**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            |
| Assistant Lecturer  | Aya Hussein Sayed Metwally Hassanein |              |
| Assistant Lecturer  | Rinada Hussien Sadek Hassan          |              |

**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.

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