

## **Faculty of Pharmacy**

## Pharmaceutics-1

## Information:

Course Code: PHT 223 Level: Undergraduate Course Hours: 4.00- Hours

**Department:** Faculty of Pharmacy

| Instructor Information: |                                      |              |
|-------------------------|--------------------------------------|--------------|
| Title                   | Name                                 | Office hours |
| Professor               | AZZA AHMED MOHAMED MAHMOUD           | 4            |
| Lecturer                | Amr Maged Ibrahim Abdelbaky          |              |
| Assistant Lecturer      | Aya Hussein Sayed Metwally Hassanein | 3            |
| Teaching Assistant      | Youssef Amr Fathy Gomaa Fathallah    |              |

## **Description:**

This course focuses on liquid dosage forms including aqueous and non-aqueous solutions, colloidal dispersions, suspensions and emulsions. The study includes their physiochemical properties, methods of preparation and factors affecting their stability. Pharmaceutical calculations, which are essential to ensure that the right dose and strength is given to the patient, is covered as a section of the course.