

**Faculty of Pharmacy**

**Pharmaceutics IV**

**Information :**

**Course Code :** PT 606

**Level :** Undergraduate

**Course Hours :** 3.00- Hours

**Department :** Pharm D

**Instructor Information :**

Title	Name	Office hours
Professor	Dalia Samuel Shaker Kirolos	
Professor	Dalia Samuel Shaker Kirolos	
Lecturer	Shymaa Hatem Abdelaziim Saleh Emara	
Lecturer	Maha Osama Abdelaziz Mohamed Elkayal	
Assistant Lecturer	Eman Mohamed Salah Ibrahim Gabal	
Teaching Assistant	Aya Mostafa Mahmoud Ghareeb	
Teaching Assistant	Youssef Amr Fathy Gomaa Fathallah	
Teaching Assistant	Reem Khaled Mohamed Ibrahim Wassif	
Teaching Assistant	Youssef Amr Fathy Gomaa Fathallah	
Teaching Assistant	Reem Khaled Mohamed Ibrahim Wassif	
Researcher	Catherine Ryan .	

**Area Of Study :**

The course covers the principles and techniques involved in the formulation, and manufacturing of solid dosage forms including powders, granules, tablets and capsules including the modified and controlled release dosage forms. An in-depth study on types, methods of preparation, problems encountered during manufacturing as well as quality control testing will be covered. The course also deals with aerosols and other inhalation products regarding their types, components, preparation, packaging and quality control testing.

**Description :**

The course covers the principles and techniques involved in the formulation, and manufacturing of solid dosage forms including powders, granules, tablets and capsules including the modified and controlled release dosage forms. An in-depth study on types, methods of preparation, problems encountered during manufacturing as well as quality control testing will be covered. The course also deals with aerosols and other inhalation products regarding their types, components, preparation, packaging and quality control testing.

**Books :**

<b>Book</b>	<b>Author</b>	<b>Publisher</b>
Formulation Technology: Emulsions, Suspensions, Solid Forms (E-book)	Dr. Hans Mollet	WILEY
Principles and Practice of Pharmaceutical Medicine, Second Edition (E-book)	Dr. Lionel D. Edwards MB	John Wiley & Sons, Ltd