

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	Katherine O'Driscoll	
Associate Professor	Maha Osama Abdelaziz Mohamed Elkayal	
Researcher	Harriet Bennett Lenane	

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.