

Faculty of Pharmacy
Pharmaceutical Technology

Information :

Course Code : PT 708

Level : Undergraduate

Course Hours : 4.00- Hours

Department : Pharm D

Instructor Information :

Title	Name	Office hours
Associate Professor	Amr Maged Ibrahim Abdelbaky	1
Associate Professor	NADA MOHAMED ALI ANWAR MOHAMED ELHOFFY	4
Assistant Lecturer	Reem Khaled Mohamed Ibrahim Wassif	
Assistant Lecturer	Aya Hussein Sayed Metwally Hassanein	

Description :

The course provides students with an introduction to industrial pharmacy. This course is designed to introduce the student to planning and construction of modern pharmaceutical facilities including layout of industrial firms, material for plant construction, environmental considerations, validation, and safety measurements in factories. The course also focuses on the unit operations in the industrial area including particle size reduction and enlargement, powder and liquid mixing, heat transfer, evaporation, extraction, drying, distillation, filtration, centrifugation, crystallization etc. as applied during the production of different dosage forms.