

**Faculty of Pharmacy**  
**Pharmaceutical Technology**

**Information :**

**Course Code :** PT 708

**Level :** Undergraduate

**Course Hours :** 4.00- Hours

**Department :** Pharm D

**Instructor Information :**

<b>Title</b>	<b>Name</b>	<b>Office hours</b>
Associate Professor	NADA MOHAMED ALI ANWAR MOHAMED ELHOFFY	1
Lecturer	Shymaa Hatem Abdelaziim Saleh Emara	0
Assistant Lecturer	Yasmin Ahmed Emam El Tellawy	
Assistant Lecturer	Aya Hussein Sayed Metwally Hassanein	
Assistant Lecturer	Reem Khaled Mohamed Ibrahim Wassif	
Assistant Lecturer	MANAR MAGDY LABIB MOHAMED ESSA	
Assistant Lecturer	Omneya Eid Mohamed Mohamed Eid	
Teaching Assistant	AHMED ABDELAZEEM NASRELDEEN MOHAMED ZAGHLOL	

**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.