

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

**Information :**

**Course Code :** PT 708

**Level :** Undergraduate

**Course Hours :** 4.00- Hours

**Department :** Pharm D

**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.