

**Faculty of Pharmacy**  
**Fundamental & Clinical Toxicology**

**Information :**

**Course Code :** PO 805

**Level :** Undergraduate

**Course Hours :** 4.00- Hours

**Department :** Pharm D

**Description :**

This course provides basics and concepts of toxicology, branches of toxicology, and types of toxic effects. The course covers the mechanism of toxicity, target organ(s) and target molecules of different classes of toxicants. Different methods of management and treatments of intoxications are also involved. The course covers various toxic groups including heavy metals, toxic gases, animal, plant and marine poisons, pesticides and radiation hazards are covered. Environmental, occupational, reproductive, genetic, and developmental toxicology, as well as drug abuse are included. Postmortem sampling for detection of poisons, methods of detection, interpretation of results and writing of a report are also covered