

## **Courses**

### **1. Instrumental analysis (For second year Pharmacy students)**

It is a field of analytical chemistry that investigates analytes including pharmaceutical products using scientific instruments as spectrophotometric and chromatographic analysis.

### **2. Qualitative analysis (Analysis of anions and cations):**

This course deals with detection and identification of different substances either singly or in a mixture. Qualitative analysis is done through color reactions, precipitation and filtration or centrifugation and decantation, evaporation, flame tests and ignition tests.

### **3. Quantitative analysis:**

This course deals with the determination of the quantity of the substance or drug to be analyzed.