

Faculty of Pharmacy**Instrumental Analysis****Information :****Course Code :** PCE 002**Level :** Undergraduate**Course Hours :** 2.00- Hours**Department :** Pharm D Clinical Pharmacy**Instructor Information :**

Title	Name	Office hours
Lecturer	Ola Gamal Hussein Farrag	0
Lecturer	Sara Abdel Rsheed Mohamed Mohamed Elhanboushy	1
Assistant Lecturer	MARYAM AHMED ABDELRAOUF BAKR	
Teaching Assistant	Nada Ahmed Hader Ahmed	

Description :

Spectroscopic methods of analysis which include uv/vis spectroscopy, principal, instrumentation, factors affecting absorption and applications in pharmaceutical analysis. Fluorimetric methods, principal instrumentation, factors affecting fluorescence intensity and applications in pharmaceutical analysis. Atomic spectroscopy; principal and instrumentation. Chromatographic methods for analytical chemistry which includes: TLC, gel chromatography, column chromatography, HPLC, UPLC, TLC, gas chromatography, capillary electrophoresis.