

Faculty of Pharmacy

Instrumental Analysis

Information :

Course Code : PC 305

Level : Undergraduate

Course Hours : 3.00- Hours

Department : Pharm D

Instructor Information :

Title	Name	Office hours
Lecturer	Sara Abdel Rsheed Mohamed Mohamed Elhanboushy	1
Lecturer	Ola Gamal Hussein Farrag	1
Lecturer	EMAN MOHAMED FARAG MAHMOUD MORGAN	
Lecturer	DINA ABBAS AHMED MOSTAFA	
Lecturer	Ola Gamal Hussein Farrag	1
Assistant Lecturer	MARYAM AHMED ABDELRAOUF BAKR	
Assistant Lecturer	Soad Emad Abo El Hoda Ibrahim	

Area Of Study :

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.

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