

## **Spectrometric Methods of Analysis & Automation**

### **Text Book :**

- 1- **Fundamentals of Analytical Chemistry** , (8th edition or 9th edition), Skoog, West, Holler, Crouch.
- 2- **Principles of Instrumental Analysis**, (6th edition), Skoog, Holler, Crouch, Automated Methods of Analysis, Chapter 33

### **Course Outline**

Introduction to Spectrochemical Methods	Chapter 24
Instruments for Optical Spectrometry	Chapter 25
Molecular Absorption Spectroscopy	Chapter 26
Molecular Fluorescence Spectroscopy	Chapter 27
Atomic Spectroscopy	Chapter 28