

**Faculty of Pharmacy**

**Pharmaceutical Analytical Chemistry-2**

**Information :**

**Course Code :** PHC 122

**Level :** Undergraduate

**Course Hours :** 4.00- Hours

**Department :** Faculty of Pharmacy

**Instructor Information :**

| Title              | Name  | Office hours |
|--------------------|---|--------------|
| Professor          | Amr Mohamed Mohamed Badawey                   | 21           |
| Professor          | Amr Mohamed Mohamed Badawey                   | 21           |
| Professor          | Hayam Mahmoud Lotfy Ibrahim Mahmoud           | 13           |
| Professor          | Amr Mohamed Mohamed Badawey                   | 21           |
| Lecturer           | DINA ABBAS AHMED MOSTAFA                      |              |
| Lecturer           | DINA ABBAS AHMED MOSTAFA                      |              |
| Assistant Lecturer | Sara Abdel Rsheed Mohamed Mohamed Elhanboushy |              |
| Assistant Lecturer | Sara Abdel Rsheed Mohamed Mohamed Elhanboushy |              |
| Assistant Lecturer | Sara Abdel Rsheed Mohamed Mohamed Elhanboushy |              |
| Assistant Lecturer | EMAN MOHAMED FARAG MAHMOUD MORGAN             | 2            |

**Description :**

The Course deals with studying the quantitative analysis. The course will cover different types of analytical methods including aqueous and non aqueous titration, oxidation-reduction titration as well as precipitometric and complexometric titrations. Finally the course deals with interpretation of the results using statistical methods of analysis and comparison between results in accuracy and precision.