

Faculty of Pharmacy

Analysis of Food and Cosmetics

Information :

| Course Code : PHC 601 | Level | : | Undergraduate | Course Hours : | 2.00- Hours |
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Department : Faculty of Pharmacy

Instructor Information :

| Title | Name | Office hours |
|--------------------|--|--------------|
| Professor | Mohamed Abdelkawy Mohammad Ibrahim | 13 |
| Professor | Hayam Mahmoud Lotfy Ibrahim Mahmoud | |
| Professor | Amr Mohamed Mohamed Badawey | |
| Professor | Mohamed Abdelkawy Mohammad Ibrahim | 13 |
| Professor | Mohamed Abdelkawy Mohammad Ibrahim | 13 |
| Lecturer | DINA ABBAS AHMED MOSTAFA | |
| Assistant Lecturer | Haitham Abbas Ali El Fiky | |
| Assistant Lecturer | Maryam Ahmed Abdel Raouf Bakr | |
| Assistant Lecturer | EMAN MOHAMED FARAG MAHMOUD MORGAN | |
| Assistant Lecturer | Sara Abdel Rsheed Mohamed Mohamed Elhanboushy | |
| Assistant Lecturer | Maryam Ahmed Abdel Raouf Bakr | |
| Assistant Lecturer | Soad Emad Abo El Hoda Ibrahim | 2 |
| Assistant Lecturer | Maryam Ahmed Abdel Raouf Bakr | |
| Assistant Lecturer | Dina Yousry Mohamed Kamel El Ansary | |
| Teaching Assistant | Youmna Waheed Abdelnaeem Abdelhamid | |
| Teaching Assistant | Nourhan Hossam Mohamed Elsadek Elwan | 2 |
| Teaching Assistant | Aya Eid Ahmed Elshawish | |
| Teaching Assistant | Hagar Magdi Mohamed Mostafa | |
| Teaching Assistant | Nour elhouda Mohamed Nagieb Mohamed Abdelhamed | |

Description :

The objective of the course is to show the application of analytical chemistry in different fields of food and cosmetics. Students will be introduced to oils and fats concerning composition, physical and chemical examination, analysis according to the pharmacopeial monographs, FDA and pharmacopieal compliance, detection and determination of adultrants. The course will also introduced the classification of cosmetics, types and analysis of additives, preservatives and FDA approved coloring matter, general methods for analysis of volatile and non volatile materials, and their water and nitrogen contents.

