Pharmaceutical Chemistry Department

Postgraduate Courses and Programs

Ph.D. Degree of Pharmaceutical chemistry Program

Basic Information

1. Program Title: Ph.D. of Pharmaceutical Chemistry

2. Program Type: Postgraduate

3. Department (s): Pharmaceutical Chemistry

4. The program specifications were approved: Faculty Council meeting Held at 26/6/2016

Professional Information

Program Aims:

Providing PhD graduate student that have the following:

- Comprehensive knowledge of advanced topics in the field of organic chemistry as well as the field of pharmaceutical and medicinal chemistry.
- Ability to select the appropriate reagent for the protection or the deprotection of the functional group during the synthesis of organic compounds
- Comprehensive knowledge of the recent topics in the field of drug design and pharmaceutical chemistry
- Ability to deal with many drug design techniques including molecular modeling techniques and other methods of drug design and discovery
- Advanced skills in dealing with practical techniques used for the synthesis of new chemical entities.

- Ability to conduct in dependable research in the field of pharmaceutical chemistry and drug design.