

Master in Pharmacogenomics

Department of Pharmaceutical Biochemistry/Department of Pharmacology and Toxicology

The department responsible for recommending the award of the degree is the
department of Pharmaceutical Biochemistry

Prerequisite: Pharmacogenomics Diploma

(24 Cr h.: General courses; 12 Cr h, Special courses; 12 Cr h) +20 Cr h thesis)

Vision:

Achieving regional and global excellence in the field of
pharmacogenomics.

Mission:

Implementation of the Master Program in Pharmacogenomics will provide
the local and regional communities with efficient health care practitioners
(pharmacists) who are able to apply pharmacogenomics in clinical practice.
This will have an impact on the development of the therapeutic and health
care systems, in addition to the pharmaceutical industry.

Objectives of the proposed program

1. Establishing the first pharmacogenomics master program in Egypt.
2. Increasing the extent of academic research on pharmacogenomics.
This will contribute to the enhancement of Alexandria university
ranking at the international level.
3. Developing the medical and health care system at the local and
regional levels via introducing highly qualified pharmacists to the
field of pharmacogenomics.
4. Following up with the recent advances in the field of
pharmacogenomics on the international level.