

## Faculty of Pharmacy

### ☒ Vision

To become pioneers in patient-oriented pharmaceutical care education and training

### ☒ Mission

- To provide the job market with top pharmacy and pharmacy doctor graduates;
- To improve students' scientific, practical and social aspects;
- To maintain a high standard of pharmaceutical education, research and services.

### ☒ overview

The Faculty of Pharmacy was originally established as a department in the Faculty of Medical Sciences at Yarmouk University, on October 18<sup>th</sup>, 1979. The rapid growth and development in the department led to the establishment of an independent faculty in September 16<sup>th</sup>, 1983. The Faculty of Pharmacy was then hosted by Jordan University of Science & Technology, Irbid. In October 8<sup>th</sup>, 1986 as its permanent location.

At present the faculty occupies an area of **7000** m<sup>2</sup> within the medical buildings which comprises laboratories, study halls and offices.

The faculty has (40) staff members most of them hold PhD degrees in different pharmaceutical specializations, and a number of qualified supporting staff including teaching assistants, technicians, and administrators. The faculty has also (20) students on scholarships pursuing their graduate studies in USA, UK and Australia.

### The Medicinal Plant Museum

A remarkable milestone hosted by the faculty is the Medicinal Plant Museum. It contains more than (**300**) medicinal plant species with a genuine specimen of the part used. Each plant is labeled with its nomenclature, taxonomy, English common name, Latin binomial, plant family, Arabic name, main constituents, main pharmacological actions and common uses. The museum also contains samples of herbal products as therapeutic agents, herbal teas and commercial natural drugs. Students, studying courses in Pharmacognosy, Toxic plants, Therapeutic Medicinal Plants, benefit from the wealth of information presented in the museum.

### ☒ Academic Departments

The faculty comprises (**3**) departments:

- **Pharmaceutical Technology**
- **Medicinal Chemistry & Pharmacognosy**
- **Clinical Pharmacy**

### ☒ Academic Programs

Several new educational programs were established to meet the community needs for specialized and trained students in new uprising medical, pharmaceutical and industrial fields. In the year 2000/2001, Doctor of Pharmacy program (Pharm D) was launched. It is awarded after the completion of (**219**) credit hours in a minimum of **6** years. Theoretical and practical courses are accomplished during the first (**5**) years at the faculty. In the last year of the program, the candidate accomplishes a programmed clinical clerkship in various clinical specialties at the hospital. The Faculty started the Pharm. D program to meet the increased need for clinical and experiential training of pharmacists. The program is committed to the concept of pharmaceutical care. Thus, this program aims at graduating specialists who are able to provide rational and effective drug therapy for patients, which leads to cost-effective drug therapy, proper selection of indicated agents, appropriate follow-up to patient's quality of life and preventative health. We believe this program will make revolutionary changes in how medical care is provided.

Based on a mutual interest between the pharmaceutical industry and the faculty, a Master's degree program in "Quality Control" was established to prepare qualified pharmacists for this vital field. This will improve the performance of Quality Control departments in pharmaceutical industries.

### ☒ Degrees

The faculty offers the following degrees:

- B.Sc. in Pharmacy
- Doctor of Pharmacy (Pharm. D.)
- M. Sc. in Pharmaceutical Technology
- M. Sc. in Medicinal Chemistry & Pharmacognosy
- M. Sc. in Clinical Pharmacy
- M. Sc. in Quality Control