

Pharmacy

Pharmacist – 5 years

Objective

To provide solid scientific and technical knowledge required to prepare professionals capable of undertaking, with responsibility and professional qualification, the wide range of activities connected to research, elaboration, control and dispensation of pharmaceutical products, medicine, diet food, cosmetics, and other products for health care and illness relief or cure.

Contents

The course of studies is made up of a common cycle shared with the degree in Biochemistry and a Superior Cycle which approaches subjects of specific reference to the course of studies. In the Common Cycle, students take subjects of basic training that provide the groundings for the following studies corresponding to the superior cycle. During the Superior Cycle, apart from dealing with specific subjects (Microbiology, Bromatology and Nutrition, Pharmacology, Pharmaceuticals Toxicology, and Medicine Quality Control, etc), students study others connected to the social, economic and cultural issues that concern the Pharmacists' job (Health and Hygiene, Legal Pharmaceutical). Students are also required to do the compulsory professional practice. The aforementioned provides graduates with the necessary training to work as a Health Professional who possesses solid knowledge to consider patients as biological, social, cultural and emotional beings.

Job Opportunities

Pharmacists are professionals who partake in health teams. Graduates can work in the official area (research laboratories, hospitals, pharmaceutical offices, etc) as well as in the private sphere. Concerning the latter, working possibilities embrace diverse aspects and responsibilities, including the technical direction and headquarters of official pharmacies; hospital pharmacies and the industrial pharmaceuticals.

Graduates are qualified to dispense medicine destined to prevent, diagnose and treat illnesses affecting human beings. They interact with professionals from the health team by providing advice on the appropriate and rational use of medicine, as well as on its correct administration for the prevention of addictions.

In hospitals, pharmacists' activities involve the dispensation of medicine in unitary doses and its administration as a form of participation in the patients' evolution. Pharmacists are responsible for the sterilization area. Within the pharmaceutical industry, pharmacists can be technical directors and can partake in research, advising, production and commercialization.