

Biotery Technician – 3 ½ years

Objectives

To train technicians who will be able to manage the reproduction, breeding and care of laboratory animals.

To provide the necessary training to ensure graduates have the indispensable conditions needed to meet the scientific quality requirements in experiments.

Contents

Students attend subjects of basic training which provide the necessary theoretical fundamentals. The teaching of specific subjects such as “Biotery Techniques” is applied in the first three terms to little rodents (mice and rats), and in the fifth and last terms to other species (rabbits, dogs, primates, fish, etc.). The last term is devoted to the specialization.

In order to finish the course of studies students are required to prepare a Final Paper connected to a specific subject from the syllabus.

Job Opportunities

Laboratory animals are used as biologic reactive in scientific researches that cannot be replaced by other procedures and/or technologies and require certain characteristics to obtain reliable results. The course of studies in Biotery Technician trains professionals that will be qualified to work in this area, both in the private and public sectors.

Graduates are qualified to work in production and experimentation bioterics and in biological assays, and to incorporate new techniques that allow them to adapt easily to the working field.

Graduates work mainly in: biomedical, biochemical, pharmaceutical and veterinary laboratories, providing indispensable help in scientific research and in the breeding and raising of animals.