

Dentistry

Dentist – 6 years

Objective

To form professionals qualified to provide assistance oriented to the community and patients, based on updated scientific and technologic results; through the development of activities, skills and basic applied knowledge for the diagnosis, prevention and integral treatment of the prevailing pathologies in the estomatognathic system and for the rehabilitation, prevention, treatment and derivation of non-prevailing pathologies.

Integral assistance is part of a reality. The links between dentistry and medicine become stronger with the aim of preparing students to deal with an increasing number of patients with general health and medical orientation problems. The basic and clinical sciences connect the scientific fundamentals of the mouth's health with the clinical practice.

The scientific and technologic development in the fields of Molecular Biology, Immunology and Genetics and the needs of a community that poses more complex health problems, demand a permanent adaptation and optimization of the training of dentists.

The needs to control infections have been acquiring a high relevance. In that concern, the implementation of hygiene and bio safety is of utmost importance owing to the constant increase in the spread of infections through the HIV. It is worth pointing out that mouth injuries are the first manifestations of HIV, placing on dentists a growing responsibility of identifying it. For this reason, it is necessary to study the illness in depth. Other illnesses which are to be taken into account by dentists are hepatitis, syphilis and tuberculosis.

Contents

The syllabus is based on:

- Allowing students to understand the philosophical, social and institutional problems in an academic frame.
- Emphasizing the training in basic and biologic sciences on which modern dentistry is built.
- The horizontal and vertical articulation of basic, pre clinic and clinic contents.
- The early insertion of students in a system of integrated assistance and with dentistry helpers.
- Providing training in the making of decisions in real life situations
- The orientation towards preventive dentistry
- The application of the scientific method to the resolution of health problems
- Training in technologic innovations
- The participation in the implementation of the Articulation with Helping Teachers, acknowledging it as a process through which organisms that train and administrate human resources can improve the quality of assistance and teaching.
- Ensuring that ethical principles are upheld.
- Raising awareness in students that their education in dentistry will be useful only if it is updated through their professional life with continuous education.

Job Opportunities

Dentists are qualified to work with patients as part of interdisciplinary teams in health assistance.

They can teach, carry out research and transference of technology.

Research is important given that it lays the foundations for the improvement in efficiency and efficacy in dentistry treatments, reinforces the role of the Faculty as a an entity that passes on knowledge to professionals that work as dentists and strengthens the role of Dentistry in the community and the University.

The teaching staff that participates in basic, clinical, behavioural, and health services research projects, among others, will be able to support the missions of education and patient assistance, and they will also cooperate in the evaluation of health services determining diagnosis, preventive and treatment criteria.