

TEACHING PROFILE

Profile of the Bachelor program in Biomedical Sciences

Students who complete the three-year Bachelor's degree in Biomedical Sciences will have acquired and integrated basic science knowledge in the biomedical field.

They possess an excellent understanding of the functioning of the human body and are able to understand the physiopathological bases of the main human diseases. They are able to use the basic scientific techniques associated with biomedical research.

The goal of the program is to train students to understand the scientific basis for the diagnosis and treatment of human diseases. The values developed in this program are: scientific curiosity, rigor, professionalism, honesty and creativity. Graduates will continue to develop their knowledge during their master's program with increasing rigor and autonomy.

Acquired knowledge in the Bachelor's degree in Biomedical Sciences

Scientific skills

- At the end of this program, the graduate will have:
 - Mastered basic scientific knowledge related to basic sciences within the biomedical field and become familiar with the know-how, observation, manipulation, which are all the basis of our scientific training.
 - Reasoned with rigor, demonstrated a spirit of analysis and scientific curiosity
 - Searched for references and scientific information which are useful for understanding a given problem and gradually develop critical thinking skills.
 - Performed basic laboratory manipulations and mastered the use of analysis and measurement devices
 - Mastered and use knowledge and experimental protocols related to the molecular, morphological and functional approaches of healthy individuals and pathological subjects
 - Analysed and evaluated experimental data
 - Self-evaluated and received feedback of their first experiences

Communication and relational skills

- At the end of this program, the graduate will have:
 - Worked autonomously, organized and managed their time, planed and prioritized their work
 - Worked as a team and demonstrate mutual understanding
 - Presented an oral and/or written report and communicated effectively with supervisors during exams using a rich and appropriate vocabulary
 - Synthesized and argued
 - shared knowledge and information
 - Understood scientific English and its specific vocabulary
 - Read and interpreted a scientific article
 - Demonstrated scientific ethics