



PhD in Biological and Biomedical Sciences

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Doctoral program in applied areas of biological and biomedical sciences.



CHLS's Biological and Biomedical Sciences (BBS) PhD program are multidisciplinary graduate programs that aim to train the next generation of leaders in biomedical sciences.

The master's and PhD degree paths offer students an education that provides them with an advanced level of knowledge – particularly in applied areas of biological and biomedical sciences – and helps them develop critical and independent reasoning skills.

Program focus:

- The exploration of a rigorous curriculum designed to provide a strong foundation, as well as cutting-edge knowledge in both the theoretical and applied aspects of biomedically relevant areas of biology.
- The development of vital professional skills, such as clear verbal and written communication and critical evaluation of others' work.
- Students will be exposed to state-of-the-art basic, clinical, computational and translational life sciences research.

Curriculum

A program with a minimum of 54 credits taught in English, typically over four to five years, which includes:

- **One mandatory foundation course**
- **A minimum of five elective courses**
- **Participation in departmental seminars**
- **Participation in the BBS journal club**
- **Dissertation research and laboratory training (minimum of six semesters)**
- PhD students are required to pass a qualifying examination after their second semester, and a candidacy examination after their fourth semester.

List of Courses

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