

Master's in Computational Biology and Bioinformatics (M.Sc. CBB) Program Learning Outcomes

- Demonstrate **mastery of the core concepts of Bioinformatics**, including computational biology, database design and implementation, and probability and statistics.
- Demonstrate the **ability to apply skills in a professional environment** via an industrial or academic internship in Bioinformatics.
- Be able to **effectively communicate scientific information** in written and oral form
- Graduates will be able to design and implement *in silico* experiments for biological problems.
- Be able to apply and combine existing tools for processing and analysis of biological data sets.
- Be able to use small- and large-scale quantitative data sets to model complex biological systems.