Master of Science (MSc) in Molecular Life Sciences specialisation in bioinformatics
OBJECTIVES / ASSETS
This programme aims to train flexible and adaptable interdisciplinary scientists. The emphasis is on integrating solid bioinformatics with biology.

You are encouraged to pursue Master projects either in bioinformatics, developing new tools and methods, or in experimental biology groups, where bioinformatics is key to making sense of high throughput data (genomes, transcriptomes, etc.).

You can continue as bioinformaticians in laboratories or industry, or towards a PhD, either specializing further in bioinformatics, or using your skills to make the best use of genomics to advance knowledge in biology.

Training in bioinformatics is critical to design genomic experiments, and analyse and understand the data: a new generation of biologists at ease both at the bench and at the computer.

CONTENT
• Two common courses with other Molecular Life Sciences students: “Sequence a Genome” (including both wet-lab and bioinformatics), and scientific writing.
• Training in programming.
• Advanced training in statistics and bioinformatics.
• A large choice of optional courses in biology and bioinformatics.
• A Master project which can be done in an experimental biology or a bioinformatics group.