

Bioinformatics is essential to give meaning to the huge mass of biological data that is being produced in the post-genomic era, playing a prominent role in the biomedical and biotechnological research of this century.

Bioinformaticians are highly qualified and demanded professionals. They enjoy many positions available on leading research fields as genomics, personalized medicine, drug discovery, biotechnology, crop improvement and other health science research fields.

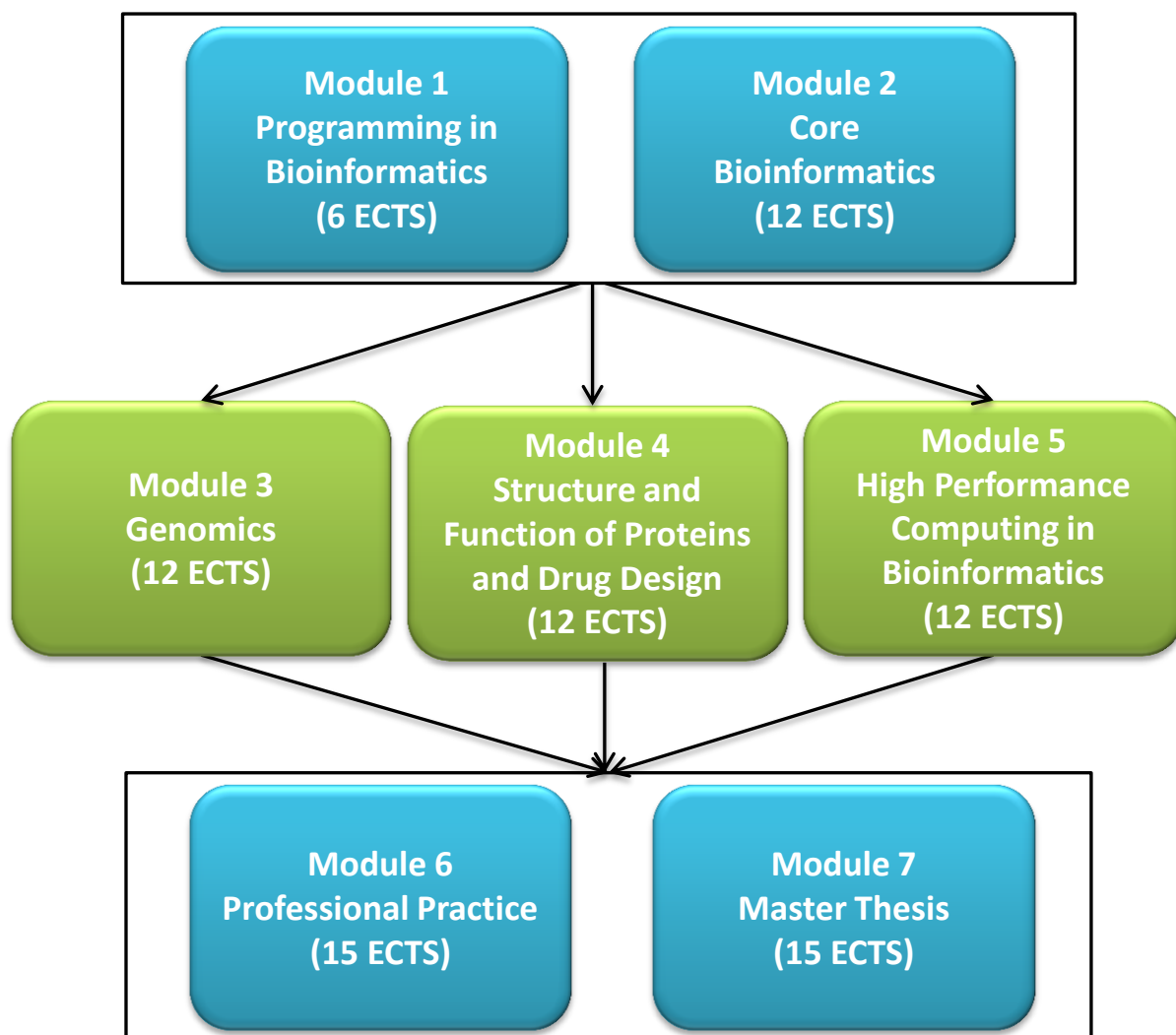
Program strengths

The Master of Science in Bioinformatics for Genomics and Drug Design is a novel learning experience that differs from conventional programs in several ways:

- **Intensive one-year master's program** (60 ECTS).
- **International degree program.** All classes are taught in English.
- **Highly practical orientation.** The MSc in Bioinformatics provides training to create bioinformatics professionals ready to succeed.
- **Focus on three expertise areas.** Genomics, Drug Discovery and High Performance Computing.
- **Highly qualified faculty.** Faculty are leaders of international research groups and prestigious professionals from bioinformatics industry.
- **Student mentoring programs.**
- **Bioinformatics resources.**
- **Networking and job vacancies.** Open positions offered by research groups and companies.
- **Financial aid** may be provided.



Program content and structure



Compulsory modules

Elective modules (select only one module)

For more information about the program, admission , tuition and fees, and financial aid, contact us in:

MSc in Bioinformatics for Genomics and Drug Design

Universitat Autònoma de Barcelona

Tel.: +34 93 586 8942

master.bioinformatics@uab.cat

<http://mscbioinformatics.uab.cat>