

MSc in Bioinformatics for genomics and drug design

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.

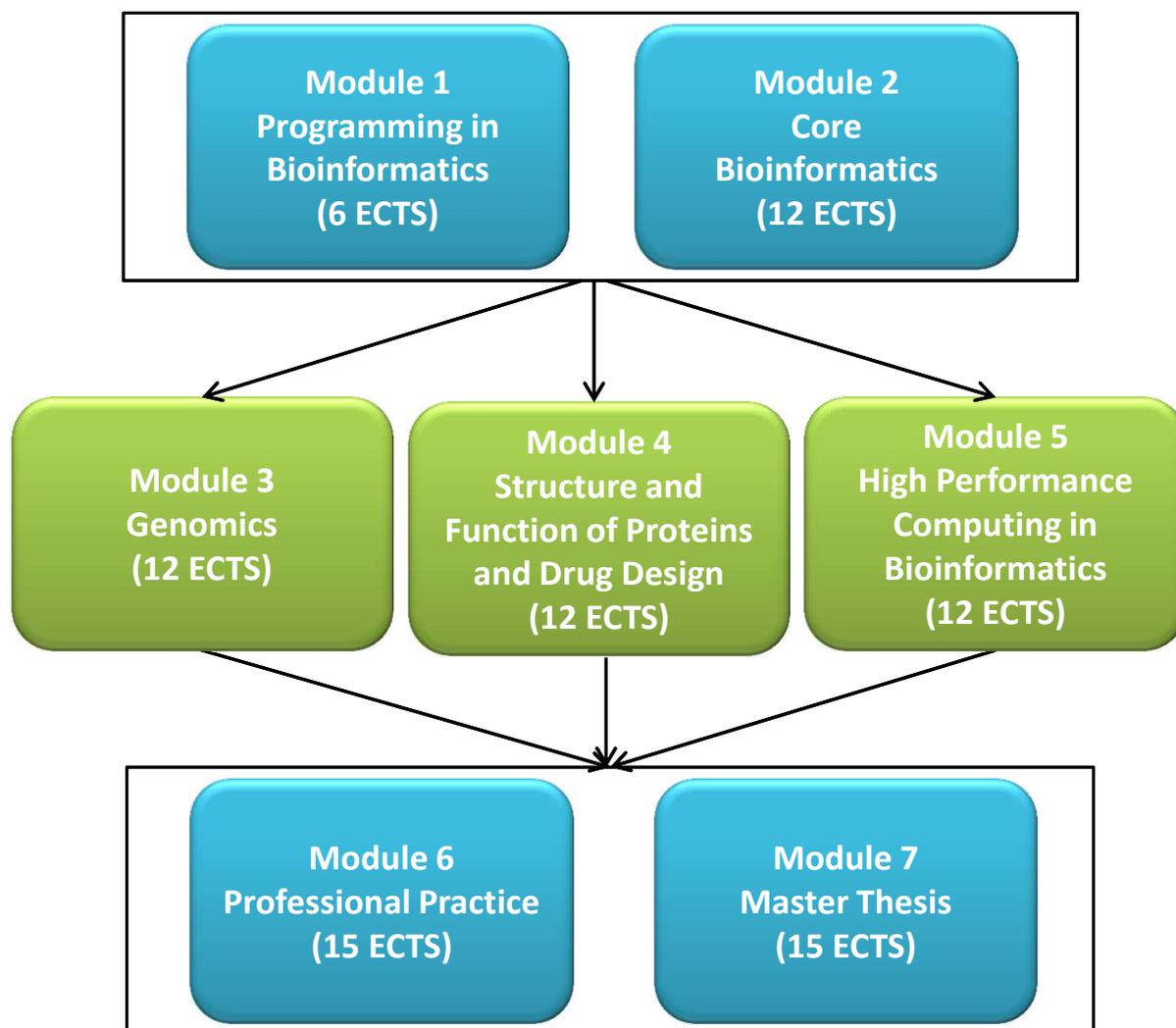
You will enjoy a novel learning experience...

- Intensive one-year master's program (60 ECTS).
- All classes are **in English**.
- Highly **practical orientation**. Professionals ready to succeed.
- Expertise areas in Genomics, Drug Discovery and High Performance Computing.
- Faculty are leaders of international research groups.
- Prestigious **visitor professors** from Academy and Industry.
- **Bioinformatics resources** and information technologies are integrated along the learning process.
- **Teamwork projects**. Students will be able to engage in multidisciplinary work teams conducting bioinformatics analyses of real data provided by research centers and corporate partners.
- **Student's Portfolio** to evaluate their progress.
- **Integrated knowledge**. For each program module, activities and practices are integrated, step by step, in real bioinformatics projects.
- **Student mentoring program**. Advise and personalized support to applicants and students.
- **Professional Practices** during 3 -6 months in leader research groups and international bioinformatics companies.
- **Networking and job vacancies**. Open positions offered by research groups and international companies.



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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:

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