

## About the program

- English program, 4 semesters
- full-time education
- 120 ECTS

## Curriculum

- 1st semester: basic knowledge in molecular biology or informatics
- 2nd & 3rd semester: Structural Bioinformatics, Applied Statistics, Advanced Programming, Big Data Processing or Machine Learning in Bioinformatics

- 4th semester: individual projects & internships at >10 public/private R&D companies



## Contact

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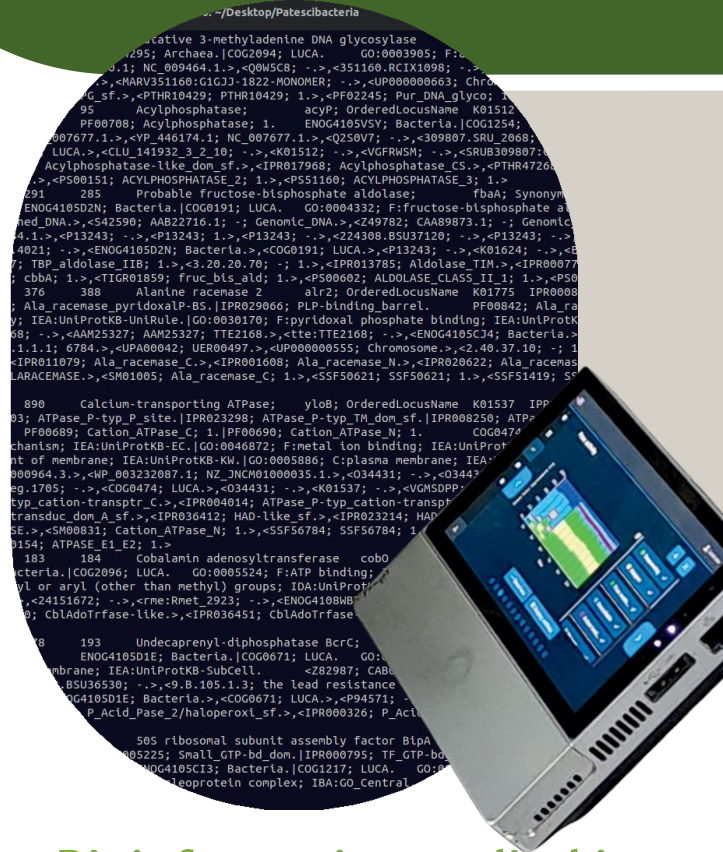
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TRADITIO ET EXCELLENTIA



## Bioinformatics applied in life sciences

Master program

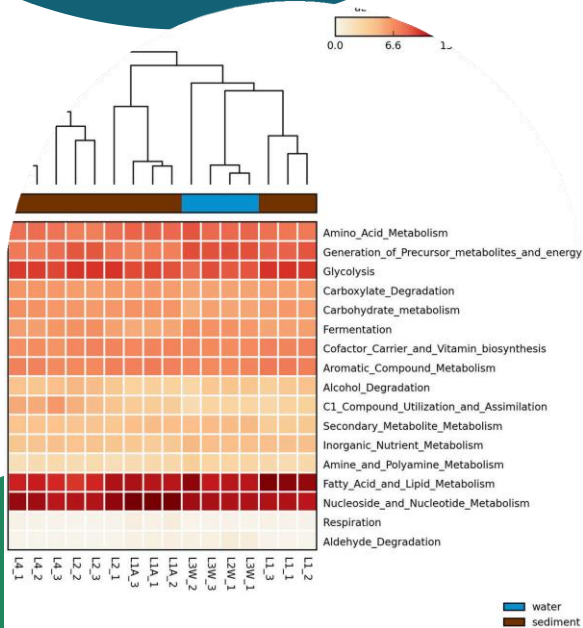


# Target candidates & Admission

- Graduates of STEM, natural, life, health, and agricultural sciences

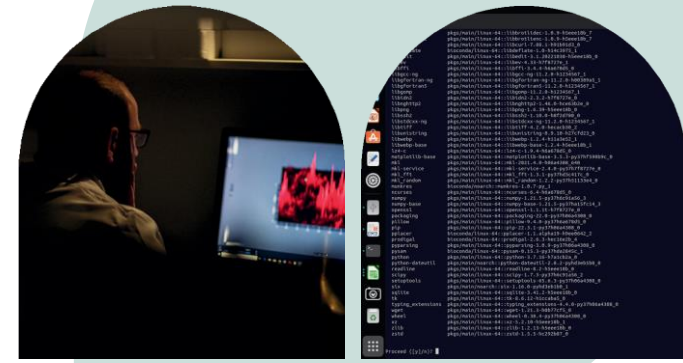
## Admission

- 50% interview (motivation + topic of graduation thesis)
- 50% graduation average



# Qualifications & Jobs

- Research master
- Bioinformatics scientist/ Biology expert/ Research Assistant in Biology
- Public and private companies focused on R&D in life sciences, data mining, biotechnology, software development, genomic and personalized medicine, and others
- Academic research (Ph.D. student) in life sciences and computational biology



# Curriculum

Year 1 1st semester

Computational skills

Molecular biology skills

2nd semester

Biomedical computing

Environmental computing

Year 2 3rd semester

Biomedical computing

Environmental computing

4th semester

Individual project

Internship

Dissertation