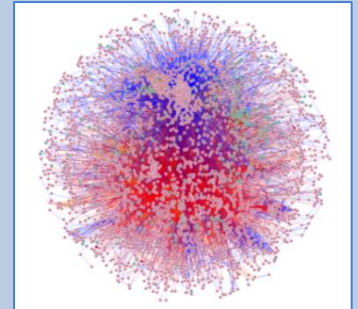


## Info session Master of Science in Bioinformatics

If you like problem solving through data analysis and data mining,  
if you want to make biological discoveries by decoding big data,  
if you are intrigued by understanding and modeling complex  
biological processes,  
if you like working in an interdisciplinary environment ...

... then **bioinformatics** is something for you.



Technological advances have turned **biology** in a **data-driven science**. The avalanche of molecular data enables key discoveries in biology, ecology and molecular evolution, drives innovation in biotech and pharma-industry and supports medical and governmental decision making.

However, the power of using these data for innovation depends on **interdisciplinary skills** to **analyze, integrate and interpret** the data. There is thus an urgent need for bioinformatics scientists and engineers with an **interdisciplinary mind set**.

Ghent University offers an English 120 ECTS **Master of Science in Bioinformatics**, which – depending on the chosen track – can result in an Engineer's or Bioscience Engineer's degree. The program:

- offers **specialized tracks** tuned towards the **student's specific interests and background** (Systems Biology, Bioscience Engineering and Engineering track),
- offers **theoretical deepening** and **data analytical – problem solving skills**,
- is embedded in a **strong bioinformatics and biotechnology research environment**, located at the Faculty of Sciences, Medicine, Bioscience Engineering and Engineering and affiliated with VIB and IMEC.

**Information session: Wednesday 29/04 at 17.30 in Campus Ledeganck** – 1st phase - Auditorium 1 (How to get there: <https://soleway.ugent.be/routes/2134>).

The Master program will be presented, and the relevance of bioinformatics and computational biology in the industry will be illustrated by a speaker from BASF Agricultural Solutions. Afterwards, there is the opportunity to ask questions and to talk with current students, graduates, doctoral students and some people from industry.

Url: <http://www.bign2n.ugent.be/master-program>

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