

# **Master's Degree in Applied & Commercial Biotechnology**

## **Why take a Master's Degree in Applied & Commercial Biotechnology?**

- Biotechnology is an education for the future
- Biotechnology comprises the use of living organisms (or parts thereof), extracts or molecules to generate knowledge, products or services
- Biotechnology is an area in furious development
- Biotechnology involves the use of gene technology, animal & plant cells, bacteria, yeast and much more

## **What will I be?**

The programme includes two specialisation modules from which to choose. Specialisation 1 (Experimental Biotechnology) is suitable for those interested in a career in research, education or another vocation in applied biotechnology. Specialisation 2 (Commercialisation of Biotechnology) is directed toward those who wish to commercialise knowledge gained from biotechnology research to generate intellectual property, a product or a service.

## **The curriculum in brief**

The programme, including both specialisation modules, consists of coursework equivalent to 60 ECTS credits and the Master's Thesis counting an additional 60 credits. Courses in Biotechnological Methods, Bioinformatics / Biostatistics, Bioethics, IPR Strategies & Biotechnology Regulation are obligatory for both modules.

Specialisation 1 focuses on experimental biotechnology, specifically within cell biology, molecular genetics and/or bioprocess technology. The thesis will be based on a research project performed in the laboratory.

Specialisation 2 emphasises business plan development, and the thesis work will be carried out in collaboration with a biotechnology organisation, most commonly a company.

The language of instruction is English.

## **Admission requirements**

Consult the detailed curriculum document or contact the Admissions Office at +47 62 43 00 00

## **Programme / Specialisation module codes**

Specialisation in Experimental Biotechnology: 209 1256

Specialisation in Commercialisation of Biotechnology: 209 1257

## **Further study**

The programme qualifies candidates for university Ph.D. programmes