

At Louvain-la-Neuve - 60 credits - 1 year - Day schedule - In French

Dissertation/Graduation Project : **YES** - Internship : **YES**

Activities in English: **optional** - Activities in other languages : **NO**

Activities on other sites : **NO**

Main study domain : **Sciences agronomiques et ingénierie biologique**

Organized by: **Faculty of bioscience engineering (AGRO)**

Programme acronym: **BRAS2MC** - Francophone Certification Framework: 7

Table of contents

[Introduction](#)

BRAS2MC - Introduction

Introduction

Your profile

The training is accessible to Belgian or foreign students who hold a diploma at the end of their second cycle of studies (BAC+5) of type: Bioengineer, Agricultural Engineer, Civil Engineer, Chemical Engineer, Industrial Engineer, Management Engineer, Physician, Master in Chemistry, Biology, Biochemistry, Physics, Geology, Veterinary Medicine, Pharmaceutical Sciences, or any other diploma recognized equivalent by the Faculty of Bioengineers.

Any candidate who is not in one of the automatic admission cases described above, but nevertheless holds a BAC+5 degree in the field of Science and Technology, may submit an application which will be processed by an internal commission at the Faculty of Bioengineers.

BRAS2MC - Teaching profile

🔗 LBRAL2104	Food microbiology	Annika Gillis	EN [q2] [30h+22.5h] [5 Credits] 🌐 > French-friendly
🔗 LBRAL2202	Technological quality control	Vincent Baeten	FR [q1] [30h] [3 Credits] 🌐
🔗 LBRPP2211	Biological control and plant health	Claude Bragard Stephan Declerck Anne Legrève (coord.)	EN [q2] [37.5h+0h] [4 Credits] 🌐 > English-friendly

The programme's courses and learning outcomes

For each UCLouvain training programme, a [reference framework of learning outcomes](#) specifies the the skills expected of every graduate on completion of the programme. Course unit descriptions specify targeted learning outcomes, as well as the unit's contribution to reference framework of learning outcomes.

BRAS2MC - Information

Access Requirements

In the event of the divergence between the different linguistic versions of the present conditions, the French version shall prevail.

Decree of 7 November 2013 defining the landscape of higher education and the academic organization of studies.

The admission requirements must be met prior to enrolment in the University.

Unless explicitly mentioned, the bachelor's, master's and licentiate degrees listed on this page are to be understood as those issued by

Teaching method

The teaching staff on the programme have a wide variety of backgrounds, both academic and industrial, and at an international level : this enables candidates to acquire themultidisciplinary knowledge necessary to understand these complex subjects. Being able to join a unit at the forefront of brewing research and undertaking a research placement sponsored by a manufacturer are major benefits for candidates who wish to improve their knowledge of the brewery world.

Evaluation

The evaluation methods comply with the [regulations concerning studies and exams](#). More detailed explanation of the modalities specific to each learning unit are available on their description sheets under the heading "Learning outcomes evaluation method".

The methods by which students are assessed include written and/or oral examinations as well as a placement which forms the subject of a written report and a public oral defence before a group of lecturers and researchers whose work relates to the area of the placement.

Mobility and/or Internationalisation outlook

The wide variety of participants on the programme for the Advanced Master in Bio-engineering : Brewery gives it a strong international outlook and offers many useful opportunities for exchanging experiences. There is special emphasis in the syllabus on globalization of the sector e.g. sourcing raw materials or problems in production methods. It is possible to undertake a placement in an international unit: this is clear evidence of the international scope of this Master.

Possible trainings at the end of the programme

This programme may only be taken after gaining a first Master's degree for 2nd cycle studies worth at least 300 credits. It may lead to doctoral training.

Contacts

Curriculum Management

Faculty

Structure entity

Denomination

Sector

Acronym

Postal address

SST/AGRO

Faculty of bioscience engineering ([AGRO](#))

Sciences and Technology ([SST](#))

AGRO

Croix du Sud 2 - bte L7.05.01

1348 Louvain-la-Neuve

Tel: [+32 \(0\) 10 47 37 19](tel:+32210473719) - Fax: [+32 \(0\) 10 47 47 45](tel:+32210474745)

<http://www.uclouvain.be/agro>

Website

Mandate(s)

- Dean : Christine Dupont
- Administrative director : Carole Dekelver

Commission(s) of programme

- Commission de programme - Master Bioingénieur-Sciences agronomiques ([BIRA](#))
- Commission de programme - Master Bioingénieur-Chimie et bioindustries ([BIRC](#))
- Commission de programme - Master Bioingénieur-Sciences & technologies de l'environnement ([BIRE](#))
- Commission de programme - Bachelier en sciences de l'ingénieur, orientation bioingénieur ([CBIR](#))
- Commission de programme interfacultaire en Sciences et gestion de l'environnement ([ENVI](#))
- Fermes universitaires de Louvain ([FERM](#))

Academic supervisor: [Sonia Collin](#)

Jury

- Président de jury: [Quentin Ponette](#)
- Secrétaire de jury: [Marc Maudoux](#)

Useful Contact(s)

- Responsable du programme: [Sonia Collin](#)

