



emPLANT+
master to succeed

Erasmus Mundus Master Program in Plant Breeding emPLANT+

TWO YEARS MASTER'S PROGRAM (120 ECTS)

Offered by a consortium of six leading European universities in the field of plant sciences in order to face the challenges of global changes such as population growth and climate change.

www.emplant-master.eu



The development and release of new varieties, along with associated activities, is a field of technology with great potential and foreseeable future demand.

The plant breeder of today (and of tomorrow) needs to master concepts of traditional breeding and modern molecular breeding; in addition to having skills in molecular biology, bioinformatics, advanced statistics and project management.

emPLANT+ answers to this necessity and to the lack of qualified highly skilled plant breeders.



Employability

emPLANT+ has the support of the seed industry.

The program has been developed to respond to the needs of the seed companies in terms of knowledge and competences.

This will facilitate the integration of the students into their future work environment.

emPLANT+ Consortium

-  Coordinating institution: Institut Polytechnique UniLaSalle (LAS - France)
-  Swedish University of Agricultural Sciences (SLU - Sweden)
-  Universitat Politècnica de València (UPV - Spain)
-  Hungarian University of Agriculture and Life Sciences (MATE - Hungary)
-  University of Milano (UMIL - Italy)
-  University of Natural Resources and Life Sciences, Vienna (BOKU - Austria)



Course structure

The Consortium offers 9 possible mobility tracks to combine the specializations and strengths of all partners.



Semester 1

Semester 2

Joint integration week (Preparation of Pilot Case)

Joint Pilot Case / Project Management



English

English

English

Joint courses on Intellectual Property Rights

Summer Breeding Field Camp

Joint courses on Big Data in Breeding
Joint courses on Bioinformatics

Year 1 in



Year 1 in



Year 1 in



Year 1 in



English



Spanish



English



English

6 months Master Thesis



Semester 3

Semester 4

Final conference and Closing Ceremony

Admission requirements

- **Awarded Bachelor degree** (or last year of BSc) in Agriculture/ Agronomy, Plant Biology, Biotechnology, Biochemistry, Master 1 Genetics, Molecular Biosciences or closely related fields
- **Language proficiency:** certified level B2 in English of the Common European Framework of Reference for Languages except when English is your mother tongue

Participation costs

- EU applicant: **4 500€/year**
- Non-EU applicant: **9 000€/year**

Scholarships

- Full Erasmus Mundus scholarships (in applying during the 1st call)
- emPLANT+ Consortium scholarships
- Other funding options

Application

- 1st call for applications: October 1st – January 15th
- 2nd call for applications: January 15th – February 28th

Apply online

START OF THE PROGRAM: FROM MID-AUGUST



«emPLANT is just like a dream come true for me. Studying programming + plant breeding + biotechnology + business aspects etc it has everything I always wanted to study. When passion matches to the potential of the program, you know that you are at the right place! I encourage all the future applicants to consider this program as their first priority.»
Muhammad Moazzam (Pakistan)

“Being part of emPLANT is being part of a program of excellence, attending to the most relevant problems in agriculture while living incredible adventures, making new friends, knowing new cultures ... is more than a master is a lifetime experience”
Diana Labastida (Mexico)



Contact & Information

www.emplant-master.eu | emplant@unilasalle.fr



@MASTERemPLANT