

# Erasmus Mundus Master Program in Plant Breeding

## TWO YEARS MASTER'S PROGRAM (120 ECTS)

offered by a consortium of five 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](http://www.emplant-master.eu)



**emPLANT**  
master to succeed



Co-funded by the  
Erasmus+ Programme  
of the European Union

The development and release of new varieties, along with associated activities, is one of the fields of technology with greater projection and foreseeable demand in the future.

The plant breeder of today (and of tomorrow) needs to master concepts of traditional breeding and modern molecular breeding; in addition to have 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.

## emPLANT Consortium

The complementarity of the consortium members in terms of specializations, working methods, climatic specificities produces a program that could not be offered by one organization alone.

**emPLANT, has been designed and is organized by a consortium of five European universities:**

Institut Polytechnique UniLaSalle (LAS - France) Coordinating institution • University of Helsinki (UH - Finland) • Universitat Politècnica de València (UPV - Spain) • Swedish University of Agricultural Sciences (SLU - Sweden) • Ege University (EgeU - Turkey).

## Employability

emPLANT has the support of the world of work. The program has been developed to respond to the needs of the seed and plant companies in terms of knowledge and competences.

The contacts with the seed industry and associated structures during the two years (lectures, visits, internships) will facilitate the students' job insertion.



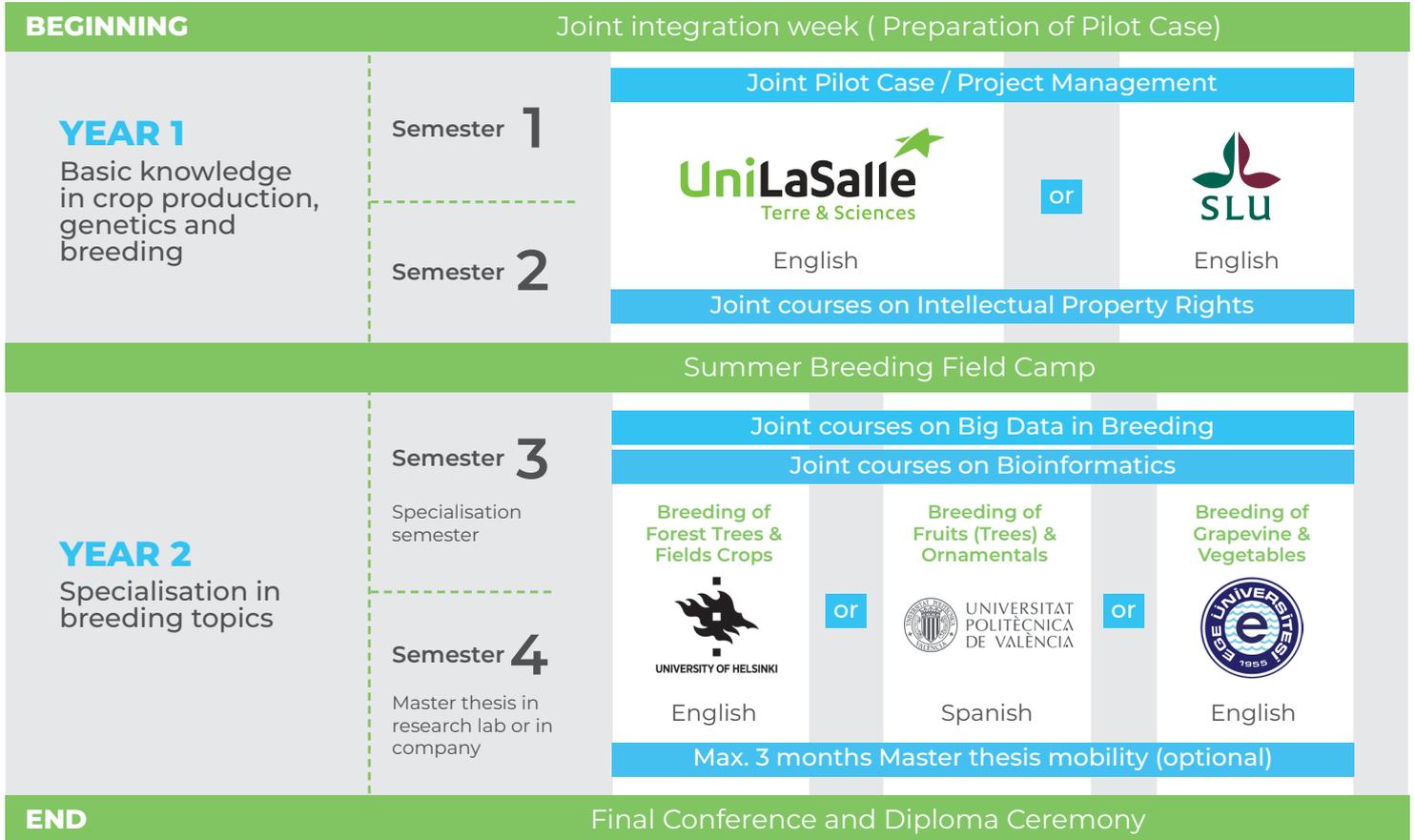
First emPLANT students



Lab course

## Course structure

The Consortium offers 6 possible mobility tracks to combine the specializations and strengths of all partners. All courses are taught in English except at UPV where courses are taught in Spanish.



## 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

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

## Application

- 1<sup>st</sup> call for applications: October 1st – January 15th
- 2<sup>nd</sup> 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](http://www.emplant-master.eu) | [emplant@unilasalle.fr](mailto:emplant@unilasalle.fr)



**@MASTERemPLANT**