

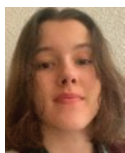
Students testimonies

Most of the PLANT-Int graduate students have joined PhD programs in France, Italy or other countries



"This program exceeded my expectations. The PLANT-Int Master deepened my knowledge in plant science, from the macroscopic to the microscopic scale. But in my opinion the real strength of the course lies in its ability to introduce you to the world of work in a professional but also friendly way."

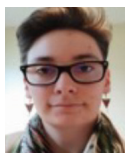
REALE Eugenio



"The Plant-Int Master is perfectly meeting my expectations. Very few Master programmes in France propose a Plant Science formation taught in English and none of them can brag about having a double degree status with a foreign University such as UNIMI. We're given the

opportunity to expand our professional network through 3 different internships and we benefit from a very wide choice of courses making it the ideal degree when you don't know yet what field of Plant Science suits you the best"

TYMENN Chloée



"From my point of view, the twinning between the UGA and the UNIMI is one of the strong points of this master's degree. These two universities provide diverse and complementary approaches to the field of plant biology that allow you to build your professional project through the variety of courses but also through the number of internships and the ease of international exposure. This allowed me to start a PhD with a solid package of experience and a scientific network with the alumni of the master's degree and the laboratories in which I did my internships"

JANEAU Aline

Contact Information

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WEBSITES

PLANT-Int:

<https://master-biologie.univ-grenoble-alpes.fr/parcours/planta-international-plant-int/>

UGA: www.univ-grenoble-alpes.fr

UniMi: www.unimi.it

UniMi's Department of Bioscience:

<https://bioscienzebio.unimi.it/ps.php>



INTERNATIONAL MASTER'S DEGREE

PLANTA - International (PLANT-Int) MASTER IN PLANT BIOLOGY

Double Degree between Université Grenoble Alpes (UGA) and Università degli Studi di Milano (UniMi)

The PLANTA-International (PLANT-Int) is an international program in plant sciences of Université Grenoble Alpes (UGA)

Objectives

The PLANT-Int programme leads to a **double Master's Degree diploma** delivered by **UGA** and Università degli Studi di Milano (**UniMi**).

PLANT-Int focuses on plant sciences at physiological, cellular and molecular levels.

It aims at training **future scientists for academic and private careers** in plant biology and plant biotechnologies, providing them with advanced scientific and technological expertise in an international context.

This programme relies on the excellence and complementarity of UGA and UniMi, two institutions hosting internationally renowned laboratories with a long tradition of research in plant sciences.

Organisation

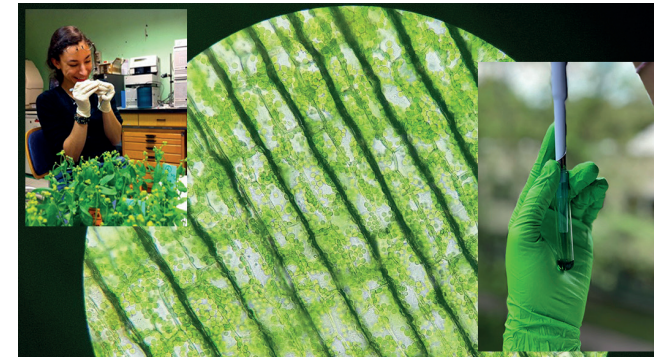
Organisation of the PLANT-Int Master is shared between UGA and UniMi: students enter a **mobility programme**, spending the first semester in Grenoble and the second one in Milan. The 2nd year is mostly dedicated to internships, including the Master Thesis.



Teaching Program

Teaching is carried out in English and offers a large panel of options and internships that allow a **customized study plan** for each student.

The **trans-disciplinary teaching programme** includes courses in the following topics: molecular genetics and epigenetics, bioengineering, mathematics for modelling of biological systems, communication and professional insertion tools. Specialised lectures focus on specific aspects of plant development, evolution of the green lineage, agroenergy, metabolism and photosynthesis.



Internships

Three mandatory internships are to be completed over the course of the 4 semesters:

- a 6 weeks mandatory internship at UGA or UniMi (laboratory internship) at S2
- a 12 weeks internship in an academic laboratory or in a private company at S3
- a 6-month internship in an academic laboratory or in a private company at S4

Application

- PLANT-Int is open to any undergraduate student holding a Bachelor of Sciences in Biology or equivalent.
- B2-level English proficiency is expected.

SEMESTER	LOCATION	COURSES
S1	GRENOBLE	Evolutionary Biology of Plants ; Plant Development & Signaling (I) ; Strategies in Experimental Biology ; language course + Optional choices
S2	free choice	INTERNSHIP 1 (6 WEEKS)
	MILAN	Plant Development & signaling (II) + optional choices
S3	free choice	INTERNSHIP 2 (8 - 16 WEEKS)
		Optional choices
S4	free choice	MASTER INTERNSHIP (6 MONTHS)
		Optional choices