

Testimonies



“The PLANTA-International master proposes exactly what I was looking for: a programme in plant sciences taught in English, in an international context and with students from different cultures; the possibility to study abroad, with a tempting exchange programme in Italy; a wide number of optional courses that respond to every student’s needs; and the possibility to carry out numerous internships throughout the programme.”

Jhoanell, from Venezuela



“UGA is known for the quality of the administered courses, the rigorous educational support and the strong presence of its graduates on the labor market. The PLANT-Int programme motivated me for two reasons.

First, I identified different subjects that I would like to expand my knowledge on. Second, my studies allowed me to acquire the necessary bases needed to follow the program.”

Hamza, from Morocco



“The PLANT-Int Master program from UGA caught my attention for its international curriculum. I am certain that it will definitely open up many opportunities for my personal and professional future, in a context

where language should not be a constraint. Not many Master programmes with this feature are being offered currently and even less between two distinguished European Universities.”

Andrea, from Bolivia

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 BIOLOGY

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



La Région
Auvergne-Rhône-Alpes

 UNIVERSITÀ
DEGLI STUDI
DI MILANO
LA STATALE

**UFR de Chimie
et de Biologie**
—
**UNIVERSITÉ
Grenoble
Alpes**



**UFR de Chimie
et de Biologie**
—
**UNIVERSITÉ
Grenoble
Alpes**

The PLANTA-International (PLANT-Int) programme is a major of the Master in Biology 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. 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.

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 lectures in 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.



Programme

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.

SEMESTER	LOCATION	COURSES
S1	GRENOBLE	Evolutionary Biology of Plants ; Plant Development & Signaling (I) ; Strategies in Experimental Biology ; Scientific English + Optional choices
S2	free choice	INTERNSHIP 1 (8 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

Internships

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

- a 2-month mandatory internship at UGA or UniMi (laboratory internship) at S2
- a 3-month 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, Chemistry or equivalent.
- B2-level English proficiency is expected.
- Students may apply to the PLANT-Int programme from either UGA or UniMi as home institution.