

## Master Biologie végétale

# Parcours Planta international

## Présentation

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PLANT-Int is proposed by University Grenoble Alpes (UGA) and Università degli Studi di Milano ([UNIMI](#)) and leads to a double master's degree diploma delivered by both universities. Teaching is provided in english, by [commuting between Grenoble and Milan](#), with a large panel of options and [internships](#) that allow a customized study plan for every student.

The PLANT-Int major of the master's in biology focuses on Plant science. PLANT-Int trains future scientists for academic or private careers in plant biology and plant biotechnology.

## Admission

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- First year of the master's degree in Biology (Molecular and cellular biology program) : if you have completed a bachelor's degree in Sciences or are enrolled in the final semester of a bachelor's program in Sciences in France, you are eligible to apply for the first year of the master's degree in biology
- Second year of the master's degree in Biology : to be eligible to apply, you should have completed (or you should be enrolled in) a first year of a master's degree in Sciences *i.e.* you should have validated 60 ETCS of a master's degree in Sciences by the end of your current academic year.

Public continuing education : You are in charge of continuing education :

- if you resume your studies after 2 years of interruption of studies
- or if you followed training under the continuous training regime one of the previous 2 years
- or if you are an employee, job seeker, self-employed

If you do not have the diploma required to integrate the training, you can undertake a [validation of personal and professional achievements \(VAPP\)](#).

Do you want to apply and sign up for a course ? Please be aware that the procedure differs depending on the diploma you want to take, the diploma you have already obtained and, for foreign students, your place of residence.

- 2 times to register :
- From 29<sup>th</sup> of march to 16 of April
- From 26<sup>th</sup> of April to 14<sup>th</sup> of May

Let us be your guide – simply follow this [link](#)

## Infos pratiques :

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- > Composante : UFR Chimie-Biologie
- > Niveau : Bac +5
- > Durée : 2 ans
- > Type de formation : Formation initiale / continue
- > Lieu : Grenoble - Domaine universitaire

## Contacts

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### Responsable pédagogique

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## Programme

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Program under construction - awaiting vote  
CFVU

### Master 1re année

#### Semestre 7

<b>UE Plant development and signaling part I</b>	6 ECTS
<b>UE Evolutionary biology of plants</b>	6 ECTS
<b>UE Strategies in experimental biology</b>	12 ECTS
<b>UE Advanced scientific english/FLE/italian</b>	3 ECTS
1 option(s) au choix parmi 2	
<b>UE Communication tools</b>	3 ECTS
<b>UE Entrepreneurship in sciences</b>	3 ECTS

#### Semestre 8

<b>UE Plant development, part II</b>	6 ECTS
<b>UE Plant signal transduction, part II</b>	6 ECTS
<b>UE Laboratory Stage</b>	6 ECTS
2 option(s) au choix parmi 6	
<b>UE Plant ecology</b>	6 ECTS
<b>UE Advanced plant cell Biotechnology</b>	6 ECTS
<b>UE Plant metabolic engineering and Nutrigenomics</b>	6 ECTS
<b>UE Basic statistics and Experimental Design</b>	6 ECTS
<b>UE Development of crop ideotypes</b>	6 ECTS
<b>UE Molecular plant breeding and Genetics</b>	6 ECTS

### Master 2e année