

Master in Chemistry

Master 1 Chemistry

Presentation

The first year of the master 1st year in Chemistry leads to four master 2 programs: ChemTechCo, Chemistry for Life Sciences, PTA and SOIPA. The classes on offer fall within the field of chemistry and its interfaces with life sciences and polymer materials. During the course, students acquire the disciplinary skills vital for any type of chemist (in particular analytical methods, spectroscopy, experimental and bibliographic techniques, amongst others) and also skills more focused on the applications specific to each master 2 programs. These classes are supplemented by cross-disciplinary classes focused on languages and graduate employment, and by a mandatory internship (from 2 to 5 months) which enables students to get to grips with working in a team, in an academic or industrial setting, in France or abroad.

Registration and scholarships

First year master's degree: If you have completed a Bachelor's degree in Science Chemistry, Biological Chemistry or Physical Chemistry or are enrolled in the final semester of a Bachelor's program in the same domain, you are eligible to apply to the Master's degree in Chemistry.

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 \(VAPP\)](#).

You want to apply?

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.

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

2 application campaigns are organized for the master 1 Chemistry

- Campaign 1 : Open campaign on e-candidate: From 01 to 19 April 2019 included
- Campaign 2 : Open campaign on e-candidate: From April 29 to May 17, 2019 included

Practicals informations :

- > **School** : UFR Chimie-Biologie
- > **Duration** : 1 year
- > **Course type** : Initial and Continuing Education
- > **Location(s)** : Grenoble - University campus
- > **Contacts** :

Programme director

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Administrative contact

Chemistry-Biology Course Services
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Program

Master 1st year

Semester 7

UE Experimental chemistry	6 ECTS	51h
UE Analytical and spectroscopic methods	6 ECTS	50h
3 option (s) to choose from 4		
UE Organic chemistry 1	6 ECTS	50h
UE Organometallic catalysis	6 ECTS	50h
UE Polymers 1	6 ECTS	50h
Chemistry of Biomolecules	6 ECTS	50h

Semester 8

UE Foreign language	3 ECTS	20h
UE Communication tools	3 ECTS	22h
UE Internship	6 ECTS	
3 option (s) to choose from 5		
UE Organic chemistry 2	6 ECTS	50h
UE Bio-Organic and Inorganic Chemistry	6 ECTS	50h
UE Polymers 2	6 ECTS	50h
UE Macromolecular engineering : methods and applications	6 ECTS	50h
UE Lab project	6 ECTS	50h