

Portail Chemistry 1re année

Présentation

The first year of the master 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.

Admission

First year master's degree : If you have completed a bachelor's degree in 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.

Continuous education : Students fall under the continuous education scheme if they :

- go back to studies after an interruption of two years or more
- did follow a continuous education program during one of the two previous years
- are employees, independent entrepreneurs or registered as job seekers

In case you do not have the required diploma, you might initiate the accreditation of [personal and professional experience \(VAPP\)](#).

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 1st year Chemistry
- Campaign 1 : Open campaign on e-candidate from March 29 to April 16, included
- Campaign 2 : Open campaign on e-candidate from April 26 to May 14, included

Infos pratiques :

- > Composante : UFR Chimie-Biologie
- > Niveau : Bac +4
- > Durée : 1 an
- > Type de formation : Formation initiale / continue
- > Lieu :

Contacts

Responsable pédagogique

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Contact administratif

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Programme

Construction program - waiting to vote CFVU

Master 1re année

Semestre 7

UE Experimental Chemistry / Chimie expérimentale	6 ECTS
UE Analytical and spectroscopic methods / Méthodes d'analyse et spectroscopies	6 ECTS
3 option(s) au choix parmi 4	
UE Organic Chemistry 1 / Chimie organique 1	6 ECTS
UE Organometallic catalysis / Catalyse organométallique	6 ECTS
UE Polymers 1 / Polymères 1	6 ECTS
UE Chemistry of biomolecules	6 ECTS

Semestre 8

UE Foreign language/Anglais	3 ECTS
UE Outils de communication/ communication tools	3 ECTS
3 option(s) au choix parmi 5	
UE Organic chemistry 2	6 ECTS
UE Bioorganic and bioinorganic chemistry	6 ECTS
UE Polymers 2	6 ECTS
UE Engineering of macromolecules	6 ECTS
UE Lab project	6 ECTS