Notre offre de formation évolue ! Les programmes pour l'année 2027-2028 sont en cours de mise à jour et peuvent évoluer jusqu'au 28 novembre 2026. Les programmes de l'année universitaire 2026-2027 restent consultables en cas de besoin.

SCIENCES, TECHNOLOGIES, SANTÉ, INGÉNIERIE

Portail Chemistry 1re année

Master Chimie

Université Grenoble Alpes

Niveau d'étude visé
Bac +4

ECTS
60 crédits

Durée
1 an

Composante
UFR de Chimie et de biologie

Langue(s) d'enseignement
Anglais

Présentation

Presentation and goals:

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.

Dimension internationale

International dimension :

Internationally-oriented programmes

Organisation

Admission

Conditions d'admission

Access condition :

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

UGA UFR CHIMIE & BIOLOGIE Université Grenoble Alpes

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

Campus

Grenoble - Domaine universitaire

Candidature

Master 1

- Opening period for recruitment : **from 17th of february to 16th of march 2026** with monmaster.gouv.fr

You want to apply and sign up for a course master ? 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

Droits de scolarité

UGA registration fees 2025 / 2026 : 254 € + 105 € CVEC

Infos pratiques

Contacts

Responsable pédagogique

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Contact administratif

ufrchimiebiologie-master-chimie@univ-grenoble-alpes.fr

Lieu(x) ville

Grenoble

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Programme

Master 1re année

Semestre 7

	Nature	CM	TD	TP	Crédits
UE Experimental Chemistry / Chimie expérimentale	UE		3h	48h	6 crédits
UE Analytical and spectroscopic methods I	UE	12h			6 crédits
UE Connaissances de l'entreprise et de ses métiers	UE				3 crédits
UE Organic Chemistry 1 / Chimie organique 1	UE	30h	20h		6 crédits
UE Organometallic catalysis / Catalyse organométallique	UE	30h	20h		6 crédits
UE Polymers 1 / Polymères 1	UE	22h	12h	16h	6 crédits
UE Chemistry of biomolecules	UE	30h	20h		6 crédits

Semestre 8

	Nature	CM	TD	TP	Crédits
UE Analytical and spectrocopic methods II	UE	13,5h			3 crédits
UE Stage / Internship	UE				6 crédits
UE Organic chemistry 2	UE	30h	20h		6 crédits
UE Bioorganic and bioinorganic chemistry	UE	36,5h	13,5h		6 crédits
UE Polymers 2 chemistry and physico-chemistry	UE	38h	12h		6 crédits
UE Macromolecular Engineering	UE	22,5h	15h	9h	6 crédits
UE Lab project	UE			50h	6 crédits
UE Anglais	UE		24h		3 crédits
UE ETC	UE				3 crédits