Université Paris-Saclay

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M2 Pharmacotechnie et Biopharmacie

Master's degree

Specialisation Pharmaceutical Science

Enrolment type

Formation initiale

Formation en apprentissage

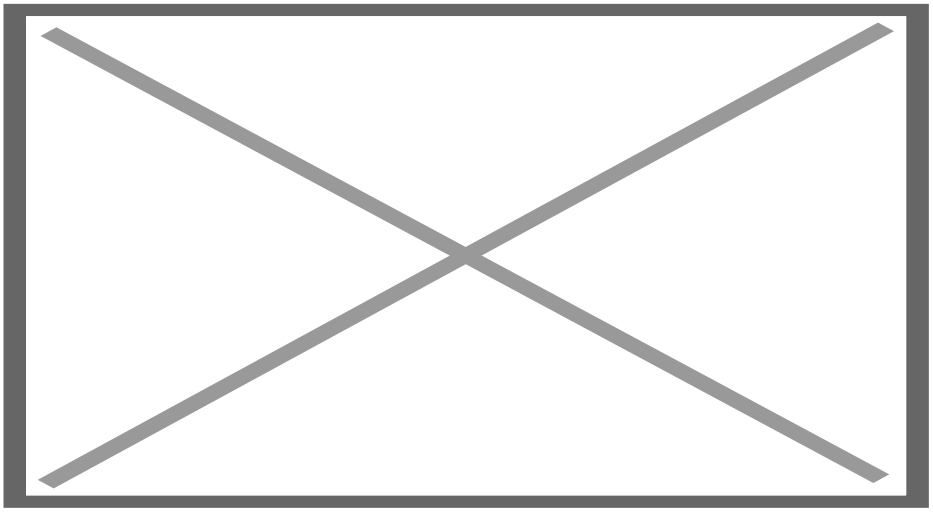
Formation continue

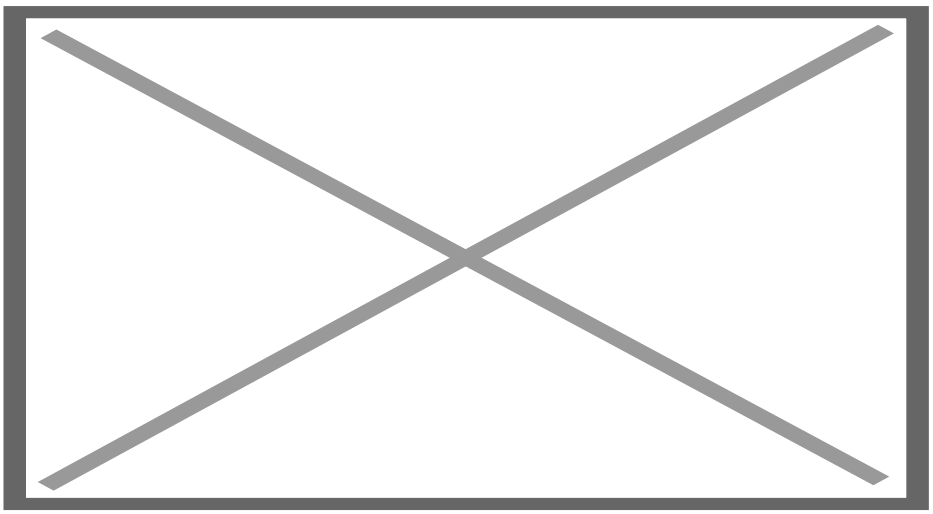
Language(s) of instruction

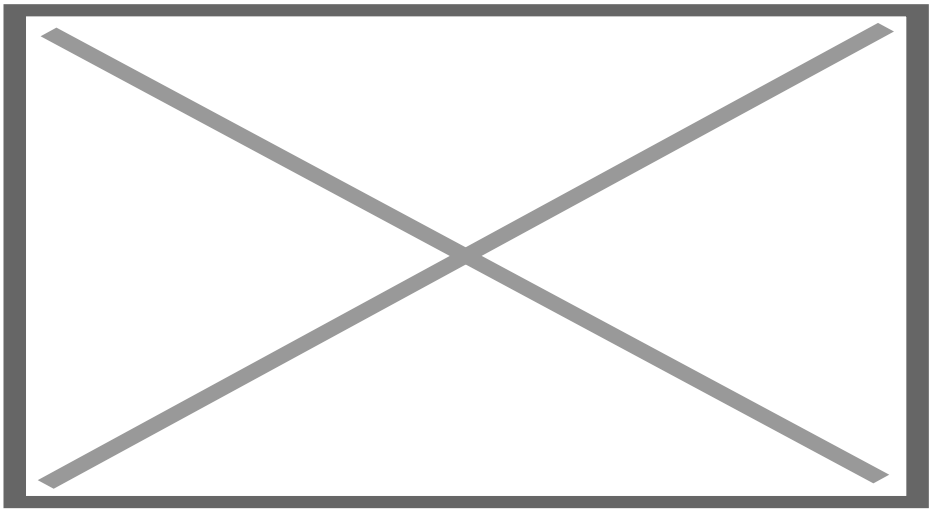
French

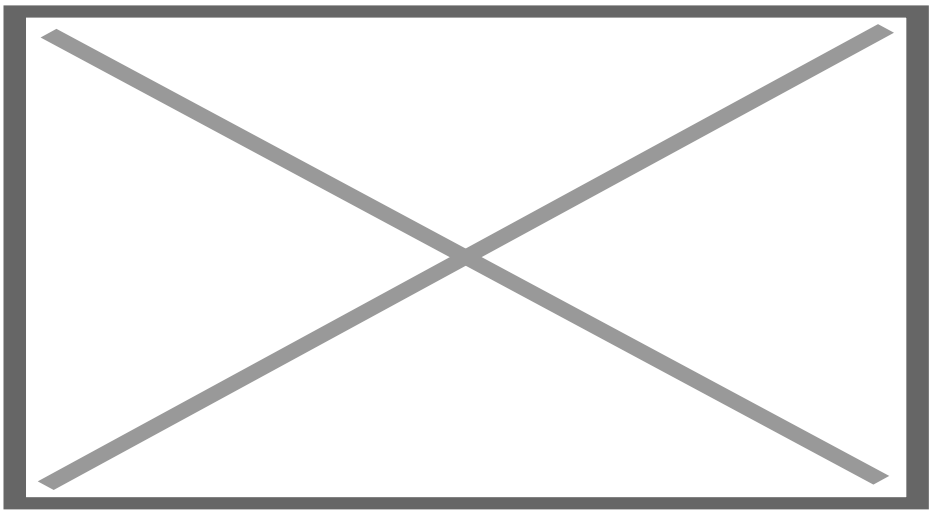
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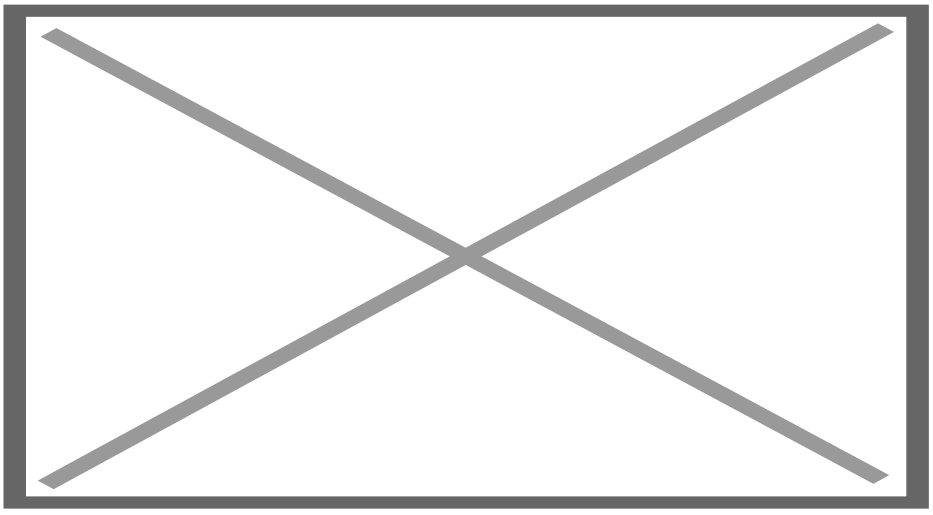
Apply Now











Information

- Overview
- Application requirements
- Schedule

Présentation

Objectives

Scientific Objectives

The main objective of this program is to enable students to master fundamental knowledge in physical chemistry and biology, which is essential for research and development in pharmaceutical formulation. This expertise will allow graduates to design innovative pharmaceutical dosage forms within multidisciplinary teams. Moreover, they will be capable of effectively collaborating with upstream teams, such as those specialized in chemistry, as well as with downstream teams responsible for biopharmaceutical evaluation, clinical studies, and industrial scale-up.

Professional Objectives

The “Pharmaceutical Technology and Biopharmacy” track aims to train specialists in the design, characterization, formulation, and development of pharmaceutical dosage forms, both in the pharmaceutical industry and in sectors related to biotechnology products.

Admission

Admission Route

Chemistry

Capacity

Available Places

20

Target Audience and Entry Requirements

Students who have completed a Master's 1 degree in Medicinal Sciences and Health Products or in a related field (e.g. Chemistry) at a university offering a level of education comparable to that of Paris-Saclay University, in France or in European Union countries, after validation of specific prerequisite knowledge by the Master's 2 programme coordinators;

- Students who have studied health sciences (pharmacy, medicine, dentistry, veterinary medicine) in the European Union (and universities with agreements) and have completed the fifth year of study or an equivalent to an M1 degree.

- Students with an engineering degree equivalent to an M1 degree.

- Students from the INSERM School for the research track;

- Be under 30 years of age to be eligible for an apprenticeship contract in the apprenticeship track.

Période(s) de candidature

Inception Platform

From 01/02/2026 to 30/03/2026

From 16/04/2026 to 31/05/2026

Supporting documents

Compulsory supporting documents

Copy of identity document.

Motivation letter.

All transcripts of the years / semesters validated since the high school diploma at the date of application.

Certificate of French (compulsory for non-French speakers).

Curriculum Vitae.

Certificate of English level (compulsory for non-English speakers) or GMAT / GRE test results.

Detailed description and hourly volume of courses taken since the beginning of the university program.

Additional supporting documents

Letter of recommendation from a trainee.

recommended

Certificate of English level (compulsory for non-English speakers).

Native English speakers load a blank page

VAP file (obligatory for all persons requesting a valuation of the assets to enter the diploma).

Recommendation letters.

Supporting documents :
- Residence permit stating the country of residence of the first country
- Or receipt of request stating the country of first asylum
- Or document from the UNHCR granting refugee status
- Or receipt of refugee status request delivered in France

- Or residence permit stating the refugee status delivered in France
- Or document stating subsidiary protection in France or abroad
- Or document stating temporary protection in France or abroad.

Programme

Subjects	ECTS	Semester	Lecture	directed study	practical class	Lecture/directed study	Lecture/practical class	directed study/practical class
Physico-chimie pour la formulation et la caractérisation des formes pharmaceutiques	10	Semestre 1	110.5	10	4			
Charger le détail								
Formulations innovantes	6	Semestre 1	59.5	28	4			
Charger le détail								

Subjects	ECTS	Semester	Lecture	directed study	practical class	Lecture/directed study	Lecture/practical class	directed study/practical class
Organisation et analyse des données	3	Semestre 1	8	9	8			
Charger le détail								
Technologie et génie des procédés pharmaceutiques	5	Semestre 1	45	6	4			
Charger le détail								

Subjects	ECTS	Semester	Lecture	directed study	practical class	Lecture/directed study	Lecture/practical class	directed study/pract class
Option								
UE libre catalogue S1 et S2	2.5	Semestre 2						
Charger le détail								
Option Spécialisation à la recherche et au développement	2	Semestre 2		16				
Charger le détail								
Professionnalisation								

Subjects	ECTS	Semester	Lecture	directed study	practical class	Lecture/directed study	Lecture/practical class	directed study/practical class
Professionnalisation	4	Semestre 1	14	84				

Charger le détail

Subjects	ECTS	Semester	Lecture	directed study	practical class	Lecture/directed study	Lecture/practical class	directed study/practical class	di le
Apprentissage en entreprise ou stage d'application en laboratoire de recherche industriel ou academique	30	Semestre 2							

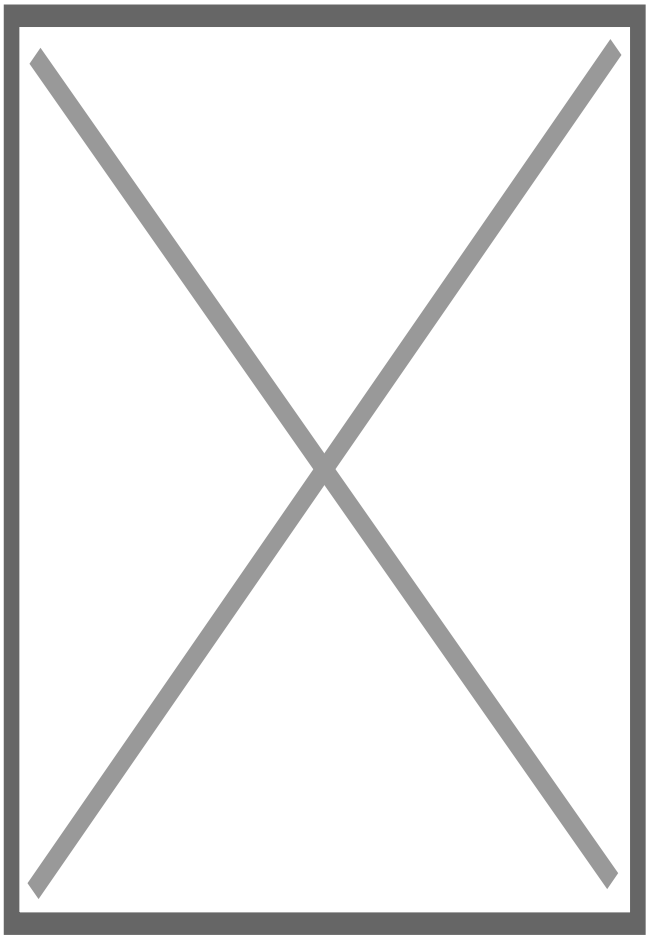
Charger le détail

Teaching Location(s)

ORSAY

Training campus

Javascript est requis pour visualiser cette carte.



Saclay Moulon

Saclay / Gif-sur-Yvette / Orsay
Bus 4606 / 4609 / 4611 / 5154
RER B Le guichet
Voir
Student restaurant (CROUS)
Library
Sports facilities
Student residence

Contact

- **Florence AGNELY**
- **Simona Mura**

http://www.universite-paris-saclay.fr/formation/master/sciences-du-medicament-et-des-produits-de-sante/m2-pharmacotechnie-et-biopharmacie