

Université Paris-Saclay

Share



Email destinataire :

Vous devez renseigner un email valide

Envoyer

Une erreur est survenue. Merci de réessayer ultérieurement

Le mail de partage a bien été envoyé.

Add to Compare

M2 Biologie appliquée à l'innovation thérapeutique et diagnostique

Master's degree

Specialisation Pharmaceutical Science

Enrolment type

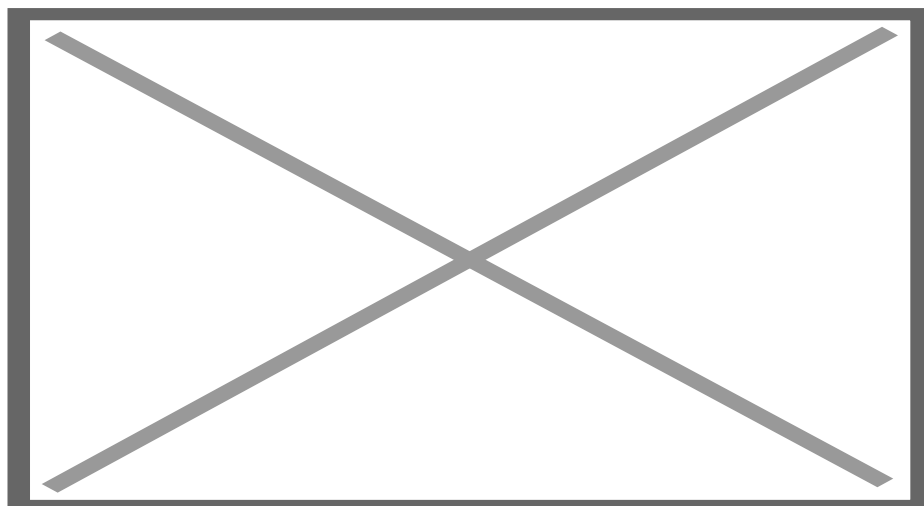
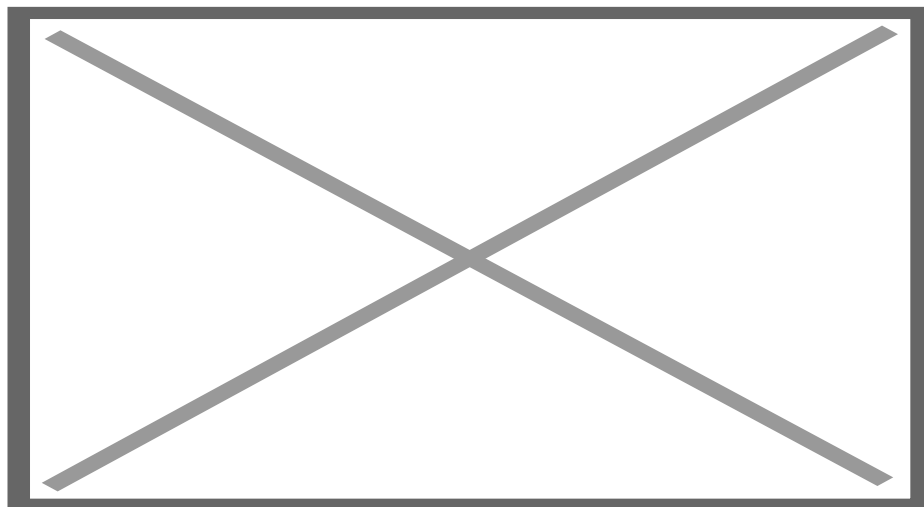
Formation initiale

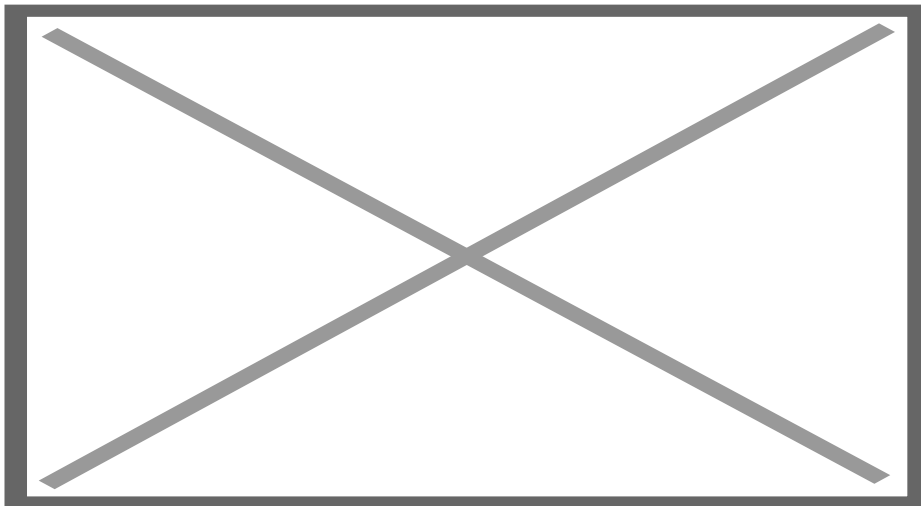
Language(s) of instruction

French

[Télécharger la fiche détaillée](#)

[Apply Now](#)





■ ■

Information

- [Overview](#)
- [Application requirements](#)
- [Schedule](#)

Présentation

Débouchés

Career prospects

After a Master's or Master's + PhD: engineer (research and development, control, production, etc.) in the fields of health, pharmaceuticals, agri-food, biotechnologies, instruments and reagents, cosmetics, pollution control and the environment.

After a Master's + PhD: researcher or lecturer

R&D Engineer

Design engineer in the industrial sector

Design engineer in the research / scientific sector

Research Engineer

Healthcare project engineer

Further Study Opportunities

PhD

Engineering, research and development

Admission

Capacity

Available Places

20

Période(s) de candidature

Inception Platform

From 30/03/2026 to 30/06/2026

Supporting documents

Compulsory supporting documents

Motivation letter.

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

Curriculum Vitae.

Additional supporting documents

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

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	practical class	directed study/practical class
Cardiologie : Physiopathologie et Stratégies Thérapeutiques ■	3	Semestre 1	24					
Charger le détail Neuro/Psychiatrie : Pathologie, biomarqueurs et cibles thérapeutiques ■	3	Semestre 1	20	4				
Charger le détail Cancérologie : des mécanismes biologiques aux innovations thérapeutiques ■	3	Semestre 1	21					
Charger le détail								

Subjects	ECTS	Semester	Lecture	directed study	practical class	Lecture/directed study	Lecture/practical class	directed study/practical class	discovery
Pharmacologie du Système Nerveux Central ■	3	Semestre 1	24	0					
Charger le détail Pharmacologie Cardiovasculaire ■	3	Semestre 1	18	3	0				
Charger le détail Nouveaux concepts en innovation diagnostique et thérapeutique ■	3	Semestre 1	24	0	0				
Charger le détail Immunologie : des mécanismes biologiques aux innovations thérapeutiques ■	3	Semestre 1	23	1					
Charger le détail Maladies héréditaires du métabolisme : du métabolisme aux approches thérapeutiques innovantes ■	3	Semestre 1	21						
Charger le détail Biologie et Physiopathologie Vasculaires ■	3	Semestre 1	20	2					
Charger le détail Pharmacologie moléculaire ■	3	Semestre 1	8	12					
Charger le détail UE libre Catalogue S1 ■	2.5	Semestre 1							
Charger le détail									
Subjects	ECTS	Semester	Lecture	directed study	practical class	Lecture/directed study	Lecture/practical class	directed study/practical class	discovery

[Projet du stage en laboratoire](#)

2

Semestre 2

4



[Charger le détail](#)

[Elaboration d'un projet scientifique](#)

4

Semestre 1 3

7



[Charger le détail](#)

[Analyse article et élaboration d'un poster](#)

4

Semestre 1 3

15



[Charger le détail](#)

[Statistiques et plans d'experiences](#)

2

Semestre 1 2

7

7



[Charger le détail](#)

Subjects	ECTS	Semester	Lecture	directed study	practical class	Lecture/directed study	Lecture/practical class	directed study/practical class	distan learning cour
----------	------	----------	---------	----------------	-----------------	------------------------	-------------------------	--------------------------------	----------------------

[Stage de recherche \(6 mois\)](#)

30

Semestre 2

8



[Charger le détail](#)

Teaching Location(s)

ORSAY

Contact

- **Géraldine SCHLECHT-LOUF**
PR
- **Nathalie CHAPUT**

<http://www.universite-paris-saclay.fr/formation/master/sciences-du-medicament-et-des-produits-de-sante/m2-biologie-appliquee-linnovation-therapeutique-et-diagnostique>