

Share



Email destinataire :

Vous devez renseigner un email valide

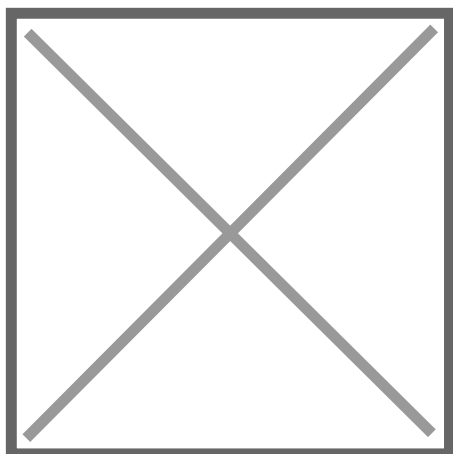
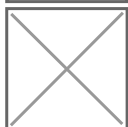
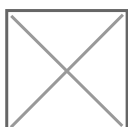
Envoyer

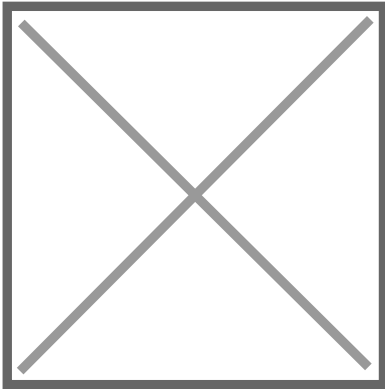
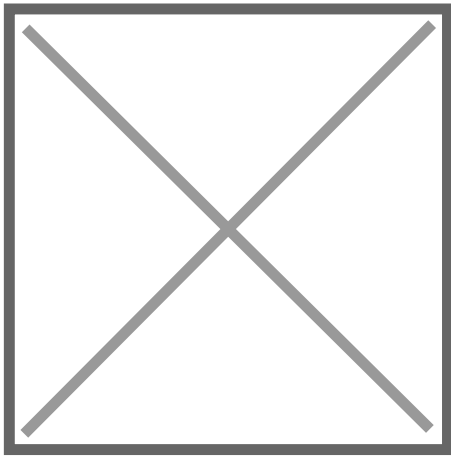
Une erreur est survenue. Merci de réessayer ultérieurement

Le mail de partage a bien été envoyé.

Add to Compare

M2 Formation à l'Enseignement Supérieur en Biochimie Biologie Biotechnologie (Agrégation BBB)





Master's degree

Specialisation Biologie moléculaire et cellulaire

Enrolment type

Full-time academic programmes Life-long learning

Language(s) of instruction

French

This program prepares students for the competitive examination known as "Agrégation" to become a certified teacher in biochemistry, biology, and biotechnology. The competitive examination is administered by the French Ministry of Education.

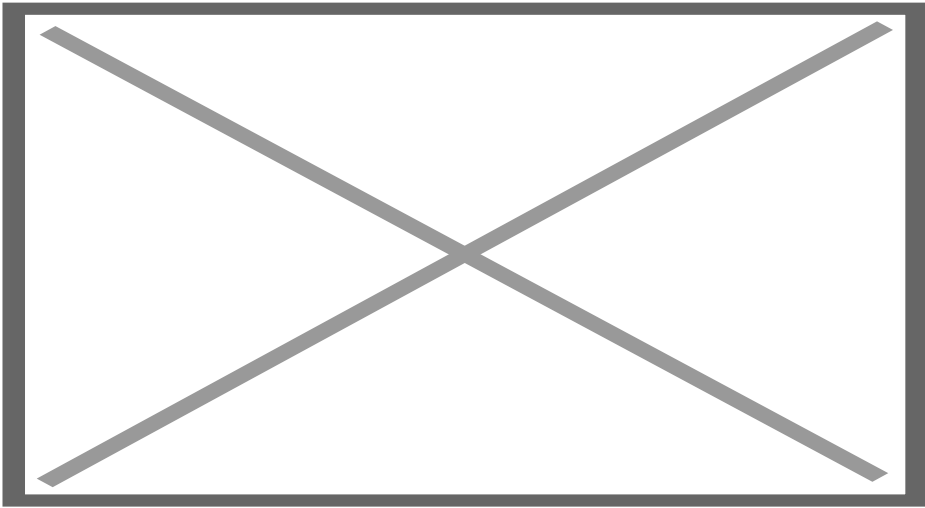
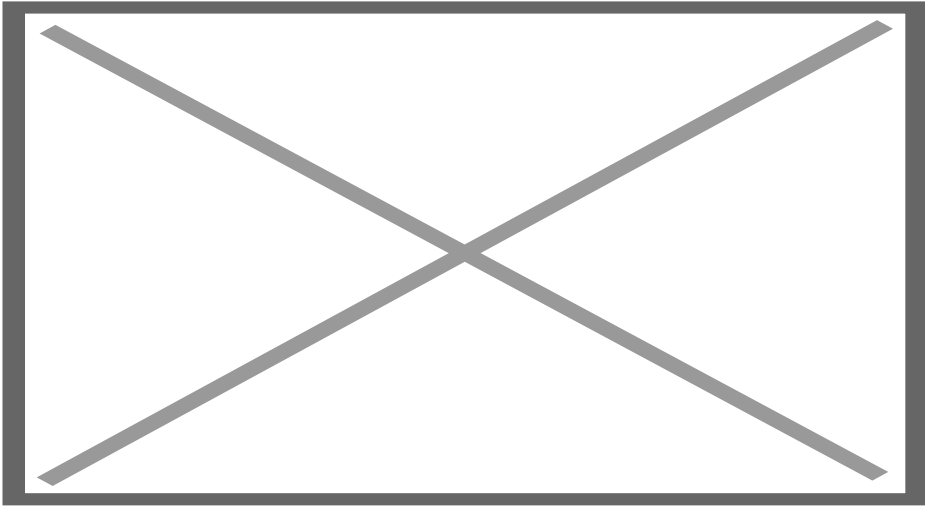
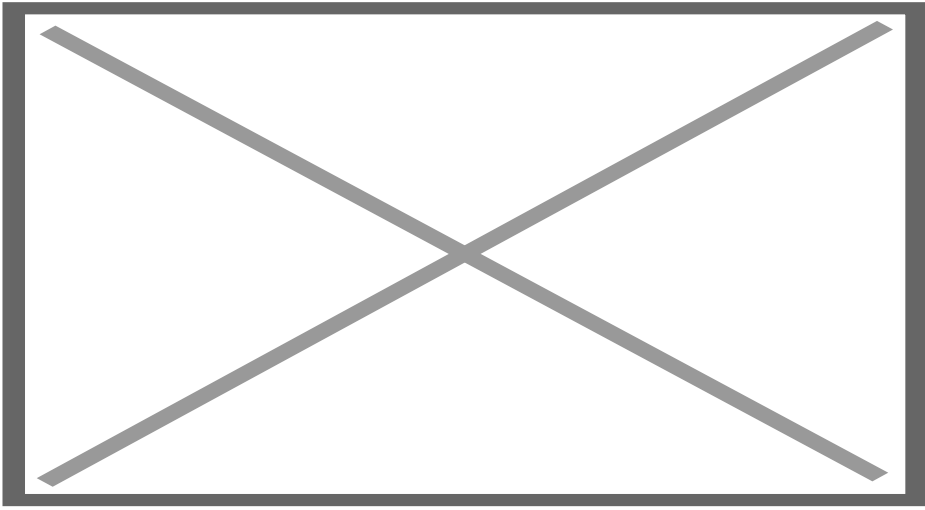
However, there is a sub-track for students who do not wish to take the competitive examination but would like to benefit from extensive training in the fields of biochemistry, biology, and biotechnology.

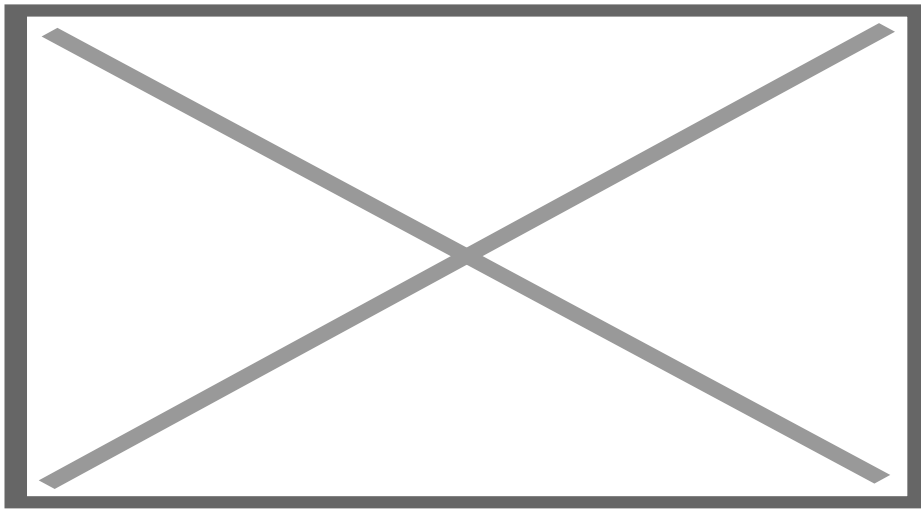
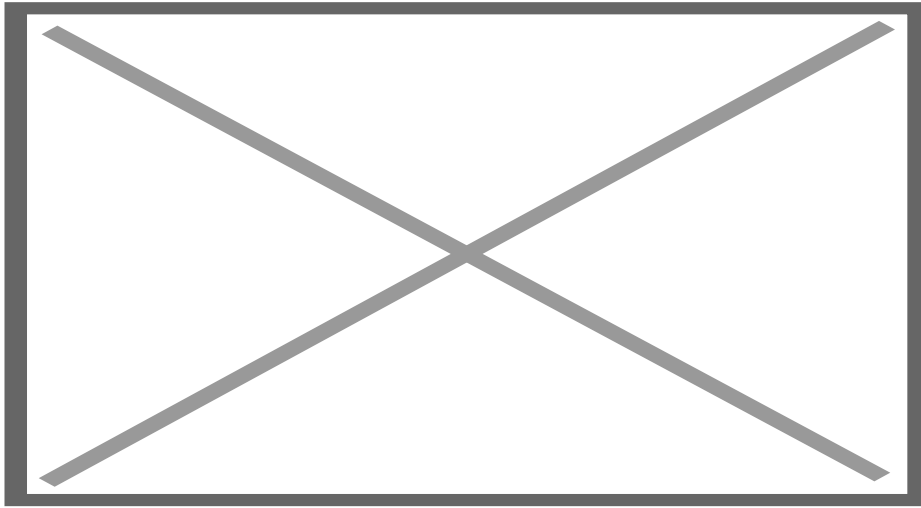
Training organized according to the Agrégation BBB :

- Theoretical training and preparation for the competitive examination from late August to February
- Preparation for the admission tests from March to late May for the Agrégation BBB
- Laboratory research internship and educational transposition work

[Télécharger la fiche détaillée](#)

[Apply Now](#)





■ ■

Information

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

Présentation

Skills

- Communicate in writing and orally, adapting to different audiences.
- Synthesize knowledge.
- Acquire a broad scientific, technical, and technological culture.
- Be able to read and understand scientific literature.

Objectives

This training program is based on the M1-level biology and biotechnology science curriculum.

The objectives are:

to acquire theoretical and practical knowledge in the scientific fields covered by the Agrégation BBB to

- acquire writing and summarizing skills in preparation for the written exams
- acquisition of skills in analyzing various types of scientific documents (figures from research articles, articles, scientific journals, etc.)
- acquisition of public speaking skills for the oral admission exams
- acquisition of a broad (bio)technological culture
- fluency in reading scientific bibliographies (from international books, articles, and scientific journals)
- for the “higher education” sub-course: implementation of a pedagogical transposition project for the creation of a teaching unit in higher education, based on research laboratory experience carried out in the second semester.
- for the “Agrégation BBB” course: Analysis of professional practices during a teaching observation internship in a high school.

Calendar

Start of programme (indicative date)

27/08/2026

End of programme (indicative date)

28/05/2027

Admission

Capacity

Available Places

10

Target Audience and Entry Requirements

- Have completed a Bachelor's degree and a Master's 1 degree comprising a maximum of theoretical and practical teaching related to the Biochemistry, Biology, and Biotechnology Agrégation program.
- Have a desire to teach (in highschool in the Laboratory Sciences and Techniques technology stream, Biotechnology option, and in the associated BTS or CPGE TB programs).

Période(s) de candidature

Inception Platform

From 04/05/2026 to 30/06/2026

Supporting documents

Compulsory supporting documents

List of post-secondary school studies mentioning exclusively the year, course, institution, average grade and your grade or distinction.

Copy diplomas.

Copy of identity document.

Motivation letter.

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

Merci de joindre des relevés de notes détaillés ainsi que les notes obtenues au baccalauréat également.

Curriculum Vitae.

Details of the UEs taken for candidates outside the M1 Paris Saclay.

Additional supporting documents

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

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

Recommendation letters.

Document indicating the list of local M2 choices available here : <https://urlz.fr/i3Lo>.

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	d
UE d'intégration en milieu professionnel - Agrégation	6	Semestre 2		20					
■									

UE d'intégration en milieu professionnel - Agrégation

ECTS : 6

Semester: Semestre 2

Detail

Directed study: 20

Tutored project 20

Language(s) of instruction

Français

Remote teaching

non

Prerequisites

aucun

Type of assessment

Evaluation Continue non Intégrale

UE d'exposés de synthèse 2	9	Semestre 2	50
--	---	------------	----

■

UE d'exposés de synthèse 2

ECTS : 9

Semester: Semestre 2

Detail

Directed study: 50

Language(s) of instruction

Français

Remote teaching

non

Prerequisites

Maitrise de logiciel de présentation de type Power point

Type of assessment

Evaluation Continue non Intégrale

Subjects	ECTS	Semester	Lecture	directed study	practical class	Lecture/directed study	Lecture/practical class	directed study/practical class	d
UE de travaux expérimentaux 2	6	Semestre 2			120				
■									

UE de travaux expérimentaux 2

ECTS : 6

Semester: Semestre 2

Detail

Practical study : 120

Language(s) of instruction

Français

Remote teaching

non

Prerequisites

Avoir déjà eu des UE de TP et réaliser un stage en laboratoire

Type of assessment

Evaluation Continue non Intégrale

Tronc commun S1

Subjects	ECTS	Semester	Lecture	directed study	practical class	Lecture/directed study	Lecture/practical class	directed study/practical class	c
UE théorique de microbiologie et d'immunologie	6	Semestre 1	130	15					

UE théorique de microbiologie et d'immunologie

ECTS : 6

Semester: Semestre 1

Detail

Lecture: 130

Directed study: 15

Language(s) of instruction

Français

Remote teaching

non

Prerequisites

Les étudiant·es doivent avoir suivi des UE de microbiologie et d'immunologie au cours de leur licence ou de leur M1.

Type of assessment

Evaluation Continue non Intégrale

UE théorique de chimie	3	Semestre 1	18
--	---	------------	----

UE théorique de chimie

ECTS : 3

Semester: Semestre 1

Detail

Lecture: 18

Language(s) of instruction

Français

Remote teaching

non

Prerequisites

connaissances de chimie générale et organique vues en cycle licence ou en CPGE

Type of assessment

Evaluation Continue non Intégrale

UE théorique de biologie cellulaire et physiologie	6	Semestre 1	125	15
--	---	------------	-----	----

Subjects	ECTS	Semester	Lecture	directed study	practical class	Lecture/directed study	Lecture/practical class	directed study/practical class	class
----------	------	----------	---------	----------------	-----------------	------------------------	-------------------------	--------------------------------	-------

UE théorique de biologie cellulaire et physiologie

ECTS : 6

Semester: Semestre 1

Detail

Lecture: 125

Directed study: 15

Language(s) of instruction

Français

Remote teaching

non

Prerequisites

Avoir suivi des UE de Biologie cellulaire et/ou Physiologie humaine ou animale en L3 et/ou M1

Type of assessment

Evaluation Continue non Intégrale

UE théorique de biochimie	6	Semestre 1	130	15
---	---	------------	-----	----

UE théorique de biochimie

ECTS : 6

Semester: Semestre 1

Detail

Lecture: 130

Directed study: 15

Language(s) of instruction

Français

Remote teaching

non

Prerequisites

Avoir suivie des UE de Biochimie et de Biologie moléculaire en L3 et éventuellement en M1

Type of assessment

Evaluation Continue non Intégrale

UE d'exposés de synthèse 1	6	Semestre 1	60
--	---	------------	----

Subjects	ECTS	Semester	Lecture	directed study	practical class	Lecture/directed study	Lecture/practical class	directed study/practical class	distance learning
----------	------	----------	---------	----------------	-----------------	------------------------	-------------------------	--------------------------------	-------------------

UE d'exposés de synthèse 1

ECTS : 6

Semester: Semestre 1

Detail

Directed study: 60

Language(s) of instruction

Français

Remote teaching

non

Prerequisites

M1 de biologie avec des UE suivies au programme de l'agrégation BGB

Type of assessment

Evaluation Continue non Intégrale

[UE de travaux](#)

[expérimentaux](#)

3

Semestre

1

35

[1](#)

UE de travaux expérimentaux 1

ECTS : 3

Semester: Semestre 1

Detail

Practical study : 35

Language(s) of instruction

Français

Remote teaching

non

Prerequisites

- avoir réaliser des TP

Type of assessment

Evaluation Continue non Intégrale

UE du tronc commun S2

Subjects	ECTS	Semester	Lecture	directed study	practical class	Lecture/directed study	Lecture/practical class	directed study/practical class	distance learning
----------	------	----------	---------	----------------	-----------------	------------------------	-------------------------	--------------------------------	-------------------

[UE](#)

[théorique](#)

9

Semestre

2

30

[intégrée](#)

Subjects	ECTS	Semester	Lecture	directed study	practical class	Lecture/directed study	Lecture/practical class	directed study/practical class	distance learning
----------	------	----------	---------	----------------	-----------------	------------------------	-------------------------	--------------------------------	-------------------

■

UE théorique intégrée

ECTS : 9

Semester: Semestre 2

Detail

Directed study: 30

Language(s) of instruction

Français

Remote teaching

non

Prerequisites

avoir suivie les UE Théoriques

Type of assessment

Evaluation Continue non Intégrale

UE obligatoire pour le sous-parcours Enseignement Supérieur

Subjects	ECTS	Semester	Lecture	directed study	practical class	Lecture/directed study	Lecture/practical class	directed study/practical class	distance learning
----------	------	----------	---------	----------------	-----------------	------------------------	-------------------------	--------------------------------	-------------------

[UE
d'intégration
en milieu
professionnel](#)

21

Semestre
2

5

[-
Enseignement
Supérieur](#)

■

UE d'intégration en milieu professionnel - Enseignement Supérieur

ECTS : 21

Semester: Semestre 2

Detail

Directed study: 5

Tutored project 100

Language(s) of instruction

Français

Remote teaching

non

Type of assessment

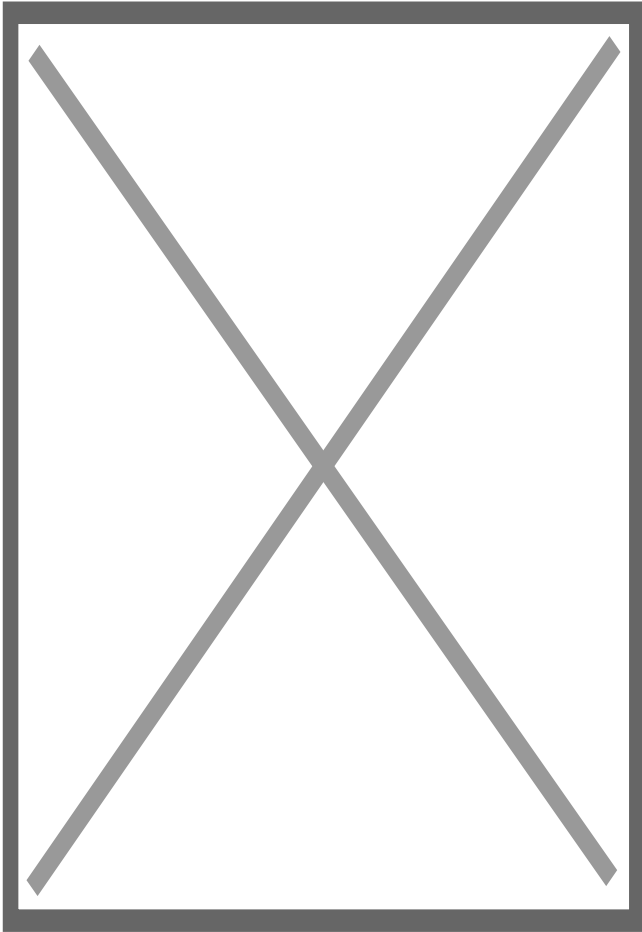
Evaluation Continue non Intégrale

Teaching Location(s)

GIF SUR YVETTE

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

- **Valérie PERIS-DELACROIX**

Responsable du M2 FESUp Agrégation BGB

<http://www.universite-paris-saclay.fr/formation/master/biologie-moleculaire-et-cellulaire/m2-formation-lenseignement-superieur-en-biochimie-biologie-biotechnologie-agregation-bbb>