Université Paris-Saclay
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M2 Formation à l'Enseignement Supérieur en Biochimie Biologie Biotechnologie (Agrégation BBB)

Master's degree
Specialisation Biologie moléculaire et cellulaire
Enrolment type
Formation initiale
Formation continue
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
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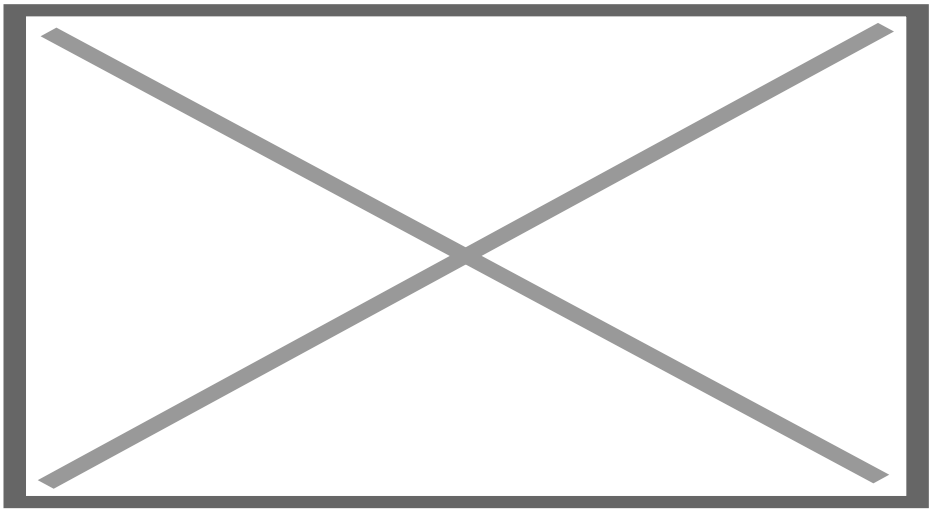

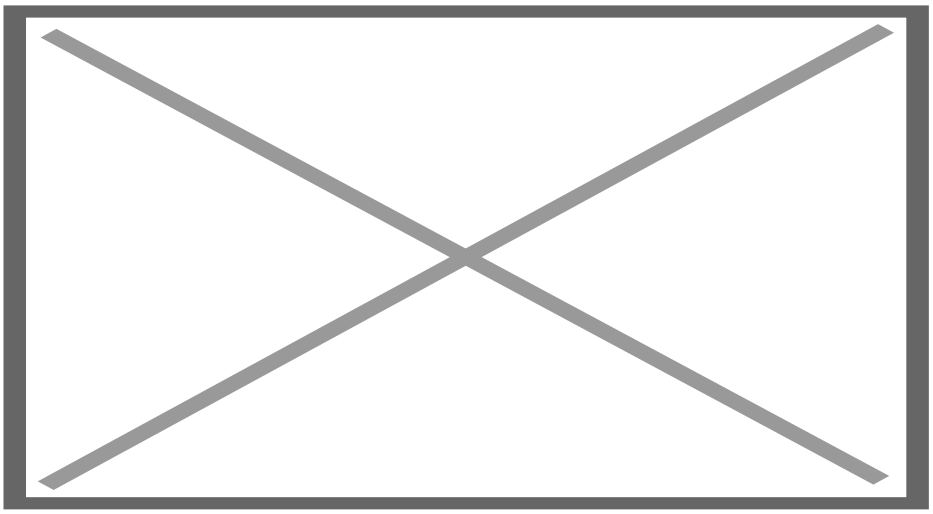

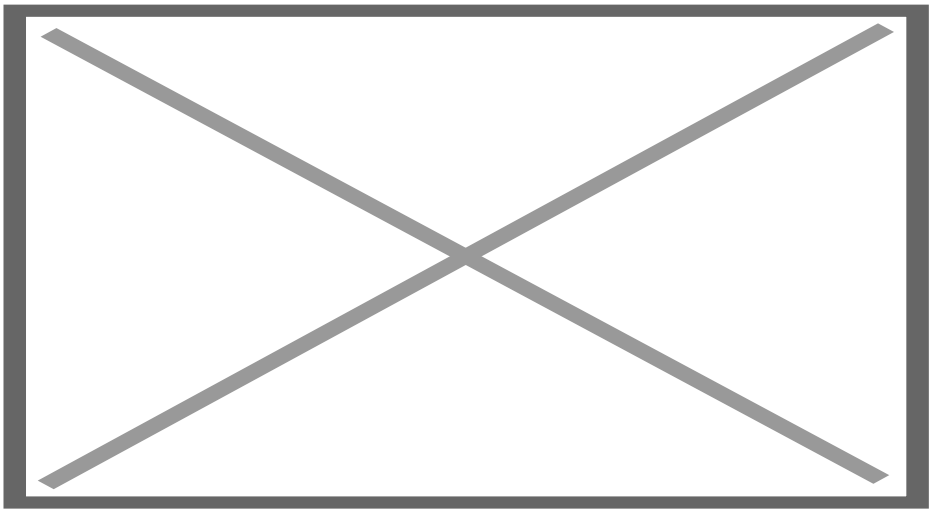

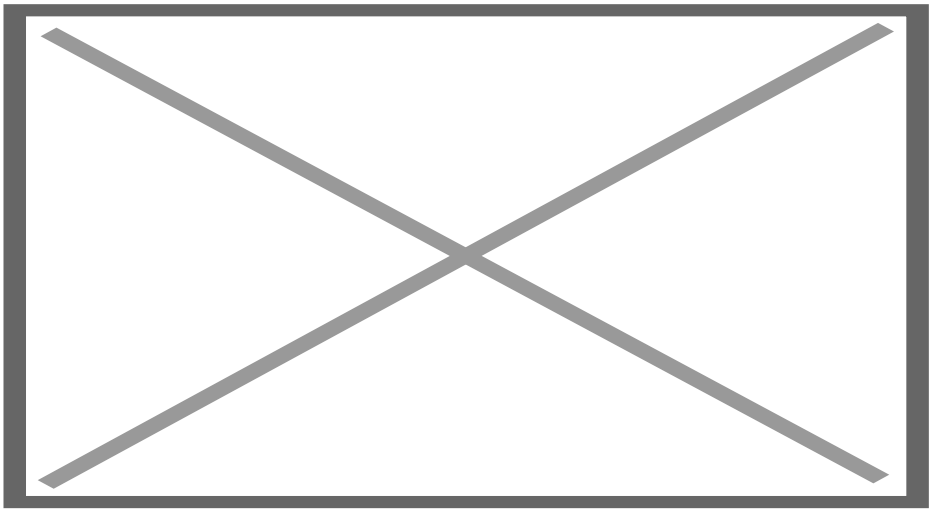

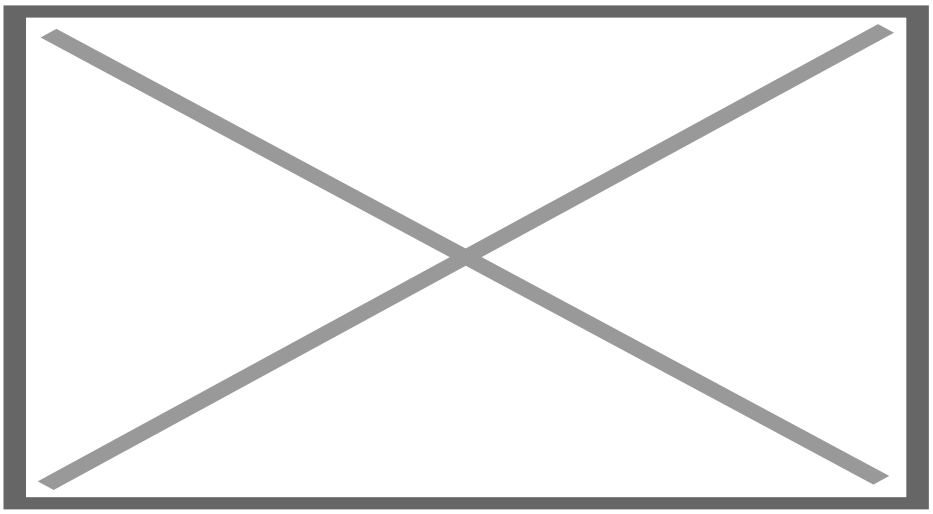

Information

- 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 highscool 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 l
UE d'intégration en milieu professionnel - Agrégation	6	Semestre 2		20					
Charger le détail									
UE d'exposés de synthèse 2	9	Semestre 2		50					
Charger le détail									
UE de travaux expérimentaux 2	6	Semestre 2			120				
Charger le détail									

Subjects	ECTS	Semester	Lecture	directed study	practical class	Lecture/directed study	Lecture/practical class	directed study/practical class	d l
UE théorique de microbiologie et d'immunologie	6	Semestre 1	130	15					
Charger le détail									
UE théorique de chimie	3	Semestre 1	18						
Charger le détail									
UE théorique de biologie cellulaire et physiologie	6	Semestre 1	125	15					
Charger le détail									
UE théorique de biochimie	6	Semestre 1	130	15					
Charger le détail									
UE d'exposés de synthèse 1	6	Semestre 1		60					
Charger le détail									
UE de travaux expérimentaux 1	3	Semestre 1			35				

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

Charger le détail

Subjects	ECTS	Semester	Lecture	directed study	practical class	Lecture/directed study	Lecture/practical class	directed study/practical class	distan learni cours
UE théorique intégrée	9	Semestre 2	30						

Charger le détail

Subjects	ECTS	Semester	Lecture	directed study	practical class	Lecture/directed study	Lecture/practical class	directed study/practical class	di le
UE d'intégration en milieu professionnel - Enseignement Supérieur	21	Semestre 2	5						

Charger le détail

Teaching Location(s)

GIF SUR YVETTE

Training campus

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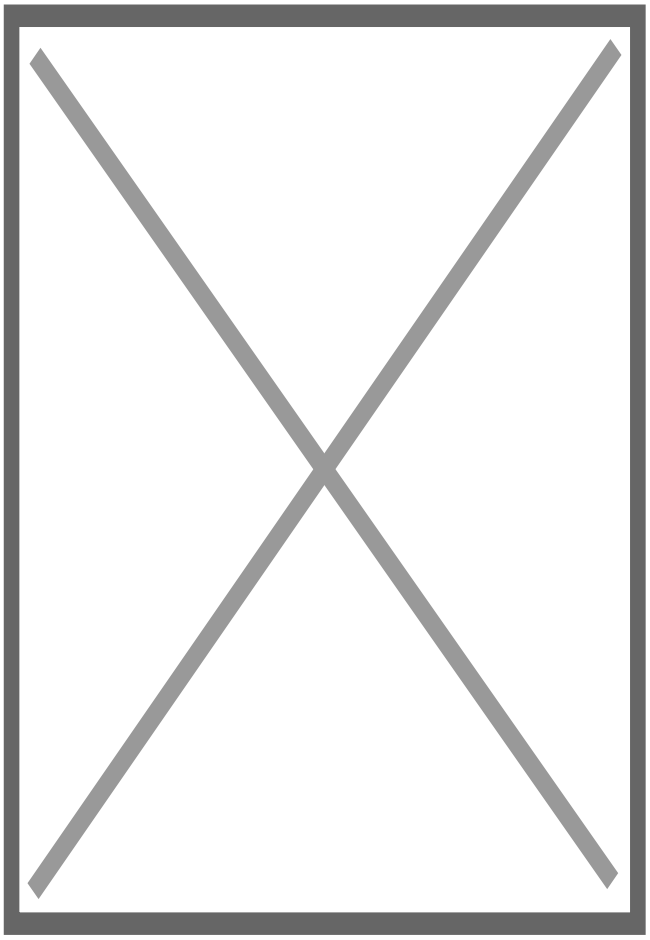

Saclay Moulon

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