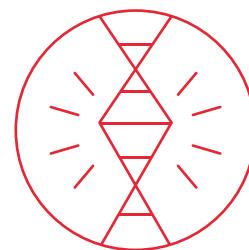


Master of Science (MSc) **BIOLOGY & HEALTH: TISSUE, CELL & GENE BIOTHERAPIES (M2)**



Field of study

Life Sciences



Faculty

Medical School



Degree Obtained

- Master's degree
- Graduate programme – Master 2

Duration

1 Year

Credits

60 ECTS

(30 ECTS per semester)

ACADEMIC COOPERATION

- Université Paris 13
 - Université Paris Saclay (UPSay)
- Exchange students accepted.

ADMISSION REQUIREMENTS

Bachelor's degree + 1 year, or graduate level or equivalent.

Admission in the programme is subjected to selection by an admission committee. Foreign degrees: academic level must be equivalent to the French Master 1 level i.e. students must have earned 240 ECTS.

ENGLISH PROFICIENCY

All lectures are provided in English. All course materials are available in English. Written and oral exams and dissertations are offered in either English or French. The six-month internship will take place in a scientific milieu, in which communication in English is common. In general, a good knowledge of scientific English is required.

FRENCH PROFICIENCY

No specific requirement. French language training is provided by UPEC.

TUITION FEES

This programme is part of the French University System, which is widely sponsored by the State. Average admission fees: 250 to 280 € (+ 215 to 230 € for healthcare insurance for non EU students).



CONTACT

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[Study offer > Courses in English](#)

→ Objectives

The main goal is to acquire the competences applicable to the field of biotherapies, including gene therapies (gene transfer, gene manipulation), cell therapies (manipulation of either stem cells or differentiated cells), immunotherapy, innovative pharmacological therapies, use of biomaterials, etc. Their implementation is grounded in basic biology, and the development and transfer of biomedical research towards the realm of biotechnology and pharmaceutical industry.

Lectures are given by the best French specialists in each area. The syllabus encompasses the most recent concepts, innovations and applications in the field of biotherapies.

After this Master's programme, successful students may either pursue a PhD Thesis, or follow a professional career in research and development in pharmaceutical or biotechnology industry.