## universite PARIS-SACLAY

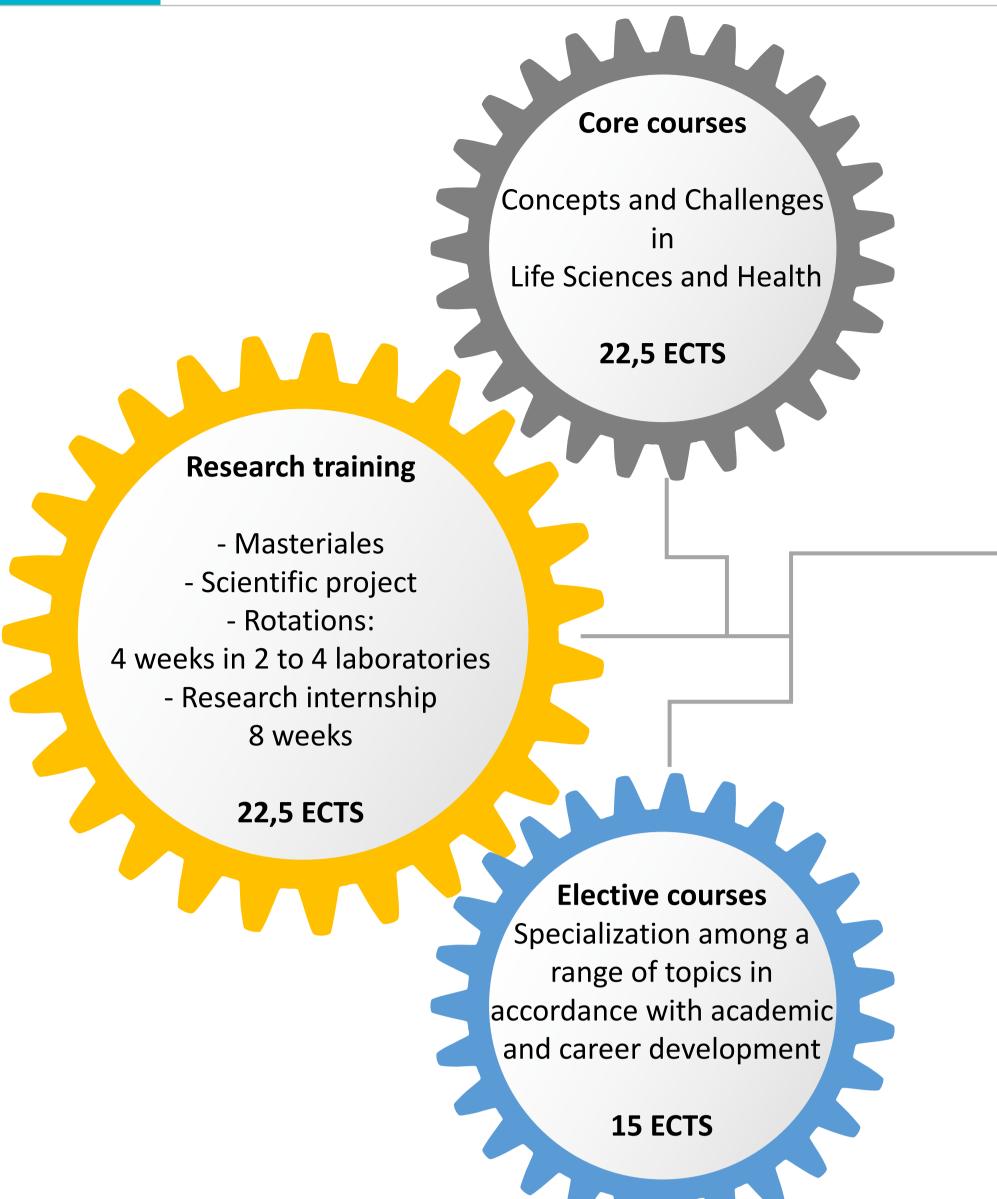
Master Life Sciences and Health

## Master 1 International track in France



International track in France is a 2-year program that combines a Master 1 program for Englishspeaking students with any of the international M2 programs offered by the Master of Life Sciences and Health. International students with a good level in French can also access other M2 programs.

A full-time student will need to validate 60 ECTS (European Credit Transfer System) during each of the two academic years to complete the Master program.



International M2 programs

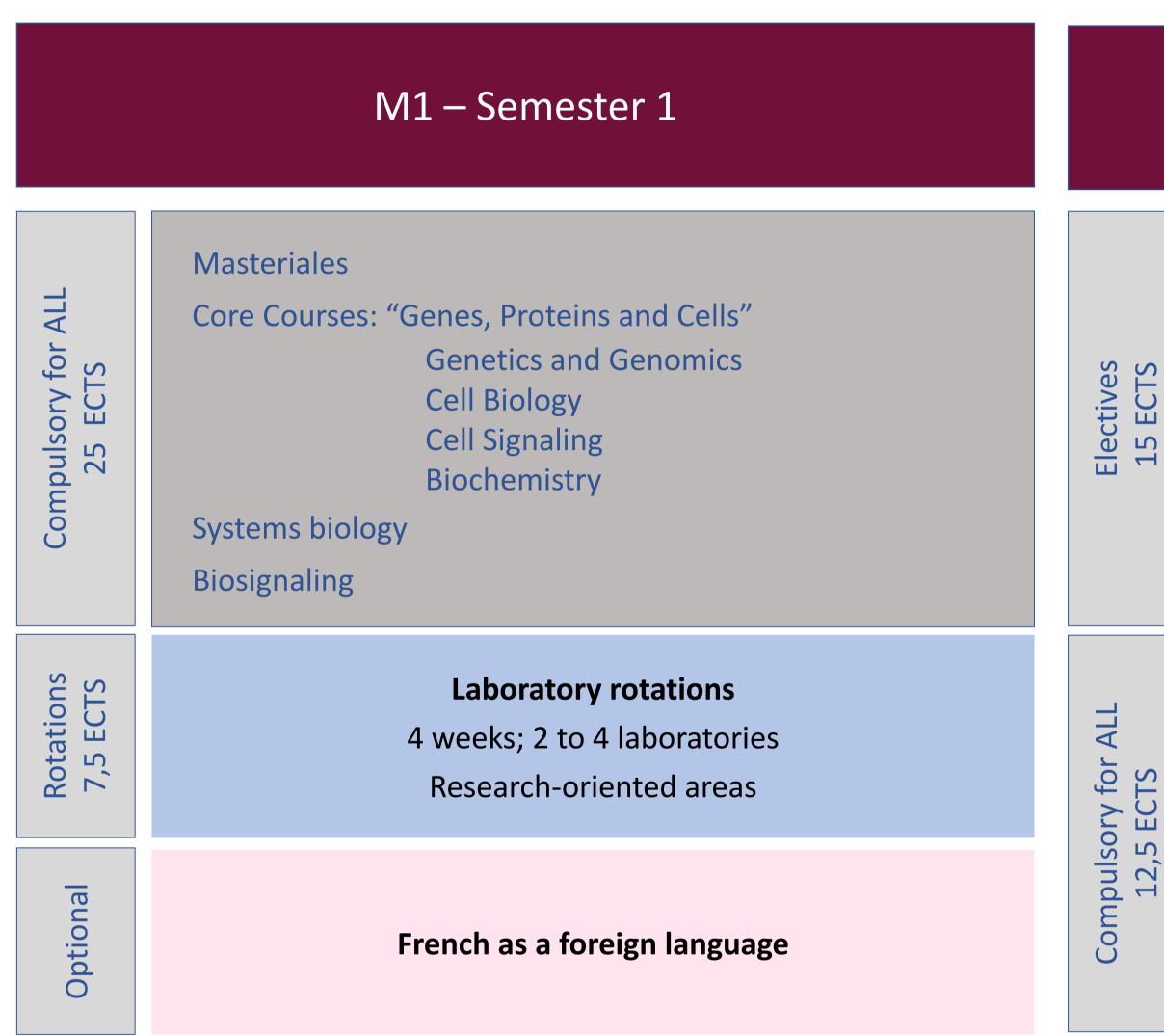
- Systems and Synthetic Biology
- Gene, Cell, Development
- Tissue, Cell & Gene Biotherapies
- Plant Sciences (Master BIP)
- Predictive and Integrative Animal Biology (Master BIP)
- Fundamental Microbiology
- Genetics Genomics Epigenetics Evolution

M2 programs in French

- Endocrinologie & Métabolisme
- and more ...

## Program and goals

The aim of this Master program is to provide a solid and broad-based foundation in prominent areas in Life Sciences and Health. In addition, given the wide range of electives offered, coupled with an intensive internship period, students will obtain both theoretical and practical experience in their fields of interest.



M1 – Semester 2 Elective courses at 2.5 ECTS. Select among: Epigenetics\*, Membrane dynamics\*, Animal transgenesis, Introduction to biotherapies, Immuno-pathophysiology, Electives 15 ECTS Applied genomics and precision medicine, Introduction to synthetic biology Elective courses at 5 ECTS. Select among: Development in questions\*, Current questions in evolution\* Scientific project Research Laboratory Internship

(8 weeks)

\* Courses will open with a **minimum** of 10 registered students Potential schedule conflicts for electives

**Paris-CDG** 

- ✓ Multidisciplinary teaching
- ✓ Modular approach
- ✓ Theoretical and practical training
- ✓ Stimulating research and innovation environment















Contacts

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https://www.universite-paris-saclay.fr/en/node/14769#presentation-m1

Partnerships







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