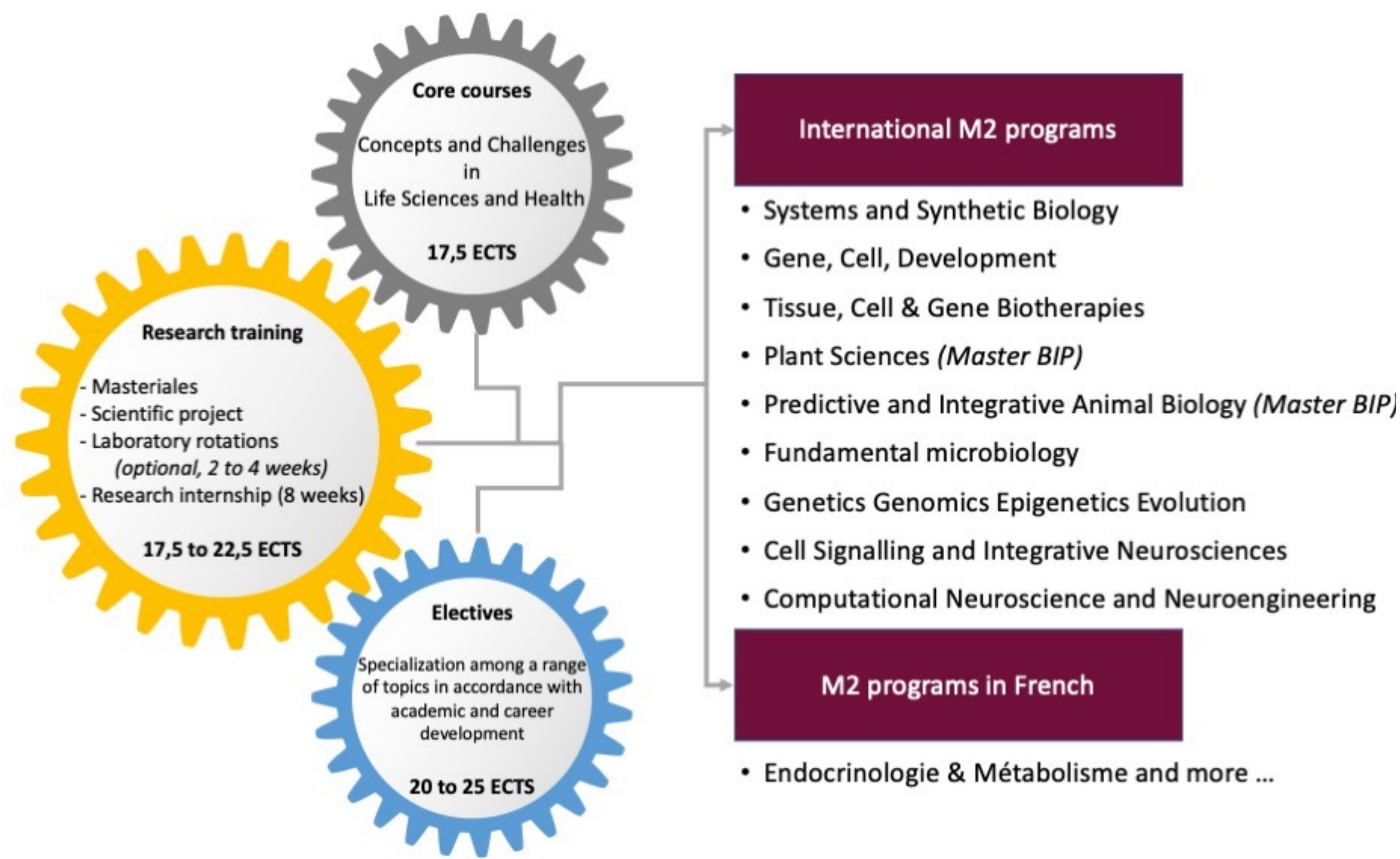


**International track in France** is a 2-year program that combines a Master 1 program for English-speaking students with any of the international M2 programs offered by the Master of Life Sciences and Health. International students with a good level in French can also access other M2 programs.

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.



## 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 1        |   | M1 – Semester 2        |   |
|------------------------|---|------------------------|---|
| Compulsory<br>20 ECTS  | Masteriales<br>Core courses: "Genes, Proteins and Cells"<br>Genetics and Genomics<br>Cell Biology<br>Cell Signaling<br>Biochemistry<br>Transdisciplinary project<br>Systems biology | Electives<br>12,5 ECTS | Synthetic biology, Lipids and membranes in pathophysiology, Introduction to biotherapies, Integrative microbiology, Immuno-pathophysiology, Functional genomics and precision medicine, Epigenetics, Animal transgenesis, Development in questions, Current questions in evolution, Neurobiology of integrated systems, Introduction to human genetics. |
| Electives<br>12,5 ECTS | Laboratory rotations (2 to 4 weeks in research laboratories), Biosignaling, Methods in neuroscience, Cellular economics.  | Compulsory<br>15 ECTS  | Scientific project<br>↓<br>Research Laboratory Internship (8 weeks)   |
| Optional               | French as a foreign language<br>Intercultural communication, EUGLOH events<br>Internship  |                        |   |

Elective courses will open with a **minimum** of 10 registered students  
Potential schedule conflicts for electives

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



## Site



## Contacts

Odile Bronchain  
[odile.bronchain@universite-paris-saclay.fr](mailto:odile.bronchain@universite-paris-saclay.fr)

Web page:

<https://www.universite-paris-saclay.fr/en/education/master/life-sciences-and-health/m1-life-sciences-and-health-international-track-france>

## Partnerships

