des sciences de la vie

Université de Strasbourg

Master's degree in life science **Integrative Biological Sciences (iBioS)**





Aims

The iBioS international course in Integrative Biological Sciences aims to train students in research through research, by placing them as early as possible in an immersive and professionalizing environment, in connection with the inherent societal, ethical and socio-economic issues. To foster this immersive experience and maximize the international appeal of the program, all courses and activities will be taught in English.

Targeted knowledge and skills

Advanced knowledge in biological sciences in different areas:

Molecular, structural, cellular, development, genomic, plant and/or microbiology

Skills in biocomputing:

Data mining, large data sets analysis, artificial intelligence, image analysis, statistics

- Skills in project engineering (from design to data exploitation)
- Expertise in running experimental projects

Program

M1S1

Preparing to

research

Practicing

M1S2

research

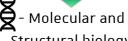
M2S1

Exploring research

outcomes

M2S2

Experimenting in professional environment



- 2 lab internships (Twice 2 months)





Lab internship (6 months) - Scientific Symposium



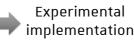
- Biocomputing

- Technology transfer

Preparing for PhD and professional

Tutored project writing

Genomics





Outcome Exploitation insertion



Environment

Supported by a scientific environment of excellence **5 Research Institutes**























4 Research Clusters



