

# Training to Research through Research

Students will play an **active role** in their own training, (i) by choosing a block of teaching units in the first semester (molecular and structural biology ; or cellular biology and genomics), but also (ii) through an ambitious tutored student work project spread over the first three semesters of the Master's degree. Students will first set up their scientific project, that they will then explore at a practical level, and whose results will be valorized through various vectors.

The program will also draw on the excellent subject-based teaching already available in the other courses of the Life Sciences specialization of the Faculty of Life Sciences, while drawing heavily on the ITI IMCBio+ teams, rapidly leading to Research Training through Research. During their Master, students will in addition benefit from three internships in IMCBio teams, the private sector, or abroad with support from the Graduate School.

The student's project will be built up through 4 major phases, underpinned by the aforementioned tutored project, offering students a **unique immersive experience**. The training program will be designed to develop and teach students the key concepts required for a research project, namely:

1. Preparing for research
2. Practicing research
3. Making the most of your work
4. Placement in a professional situation

In line with its international vision, the **whole training** will be conducted **in English**.

[more information on imcbio.unistra.fr](https://www.imcbio.unistra.fr)

# Integrative Molecular & Cellular Biology | IMCBio+

The **interdisciplinary thematic institutes** of the **University of Strasbourg** & **CNRS** & **Inserm**

## Master (Bac +5)

Mention **Life sciences**  
Track **International Master**

# Integrative Biological Sciences (iBios)

Supported by the Graduate School "Integrative Molecular & Cellular Biology, IMCBio", the Interdisciplinary Thematic Institute "IMCBio+" & the Life Sciences Faculty



Faculté des sciences de la vie  
Université de Strasbourg

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# Key figures

10

Months of internship

69

Research teams

14

Research facilities



Strasbourg, at the heart of Europe

# Environment

## About IMCBio Graduate School

With the joint support of the University of Strasbourg, the IMCBio Graduate School aims to educate the leading researchers of tomorrow, who will share their scientific and soft skills to inspire others. The **ambition** is to give the possibility to the new generation of students to build a **unique expertise** at the interfaces in biology. Thanks to the creation of the « **European Campus** » in 2016, the University of Strasbourg offers an international environment of excellence. Administrative aspects of the **cross-border mobilities** are facilitated. Furthermore, as students of the IMCBio Graduate School, trainees can benefit from several opportunities to go abroad for internships or for specific PhD trainings.

## About IMCBio+ ITI

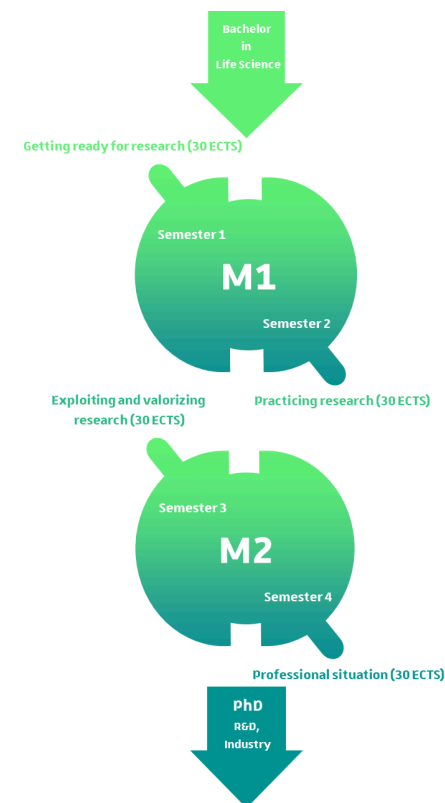
The Interdisciplinary Thematic Institute IMCBio+ is built on the Graduate School IMCBio, and on four Clusters Research (INRT, HepSYS, MitoCross, NetRNA) federating five internationally recognized institutes (IGBMC, IBMC, IBMP, IVH, GMGM) associated with CNRS, Inserm and the University of Strasbourg. It builds on interdisciplinary expertise at the interface of biology, on advanced infrastructures to decipher the complexity of living organisms and the mechanisms underlying diseases. Overall, it aims to translate fundamental knowledge to impactful discoveries on human health, agronomy, and biotechnology and to foster technology transfer. In addition, the technologies employed in biology are constantly evolving and increasing in complexity. Building on this, ITI IMCBio+ brings together a critical mass of researchers coming from diverse disciplines to tackle challenging projects in biology and train top students in this area to make them ready to face and address such

# Research axis

- Cluster Research INRT: Integrative biology: Nuclear dynamics, Regenerative and Translational medicine
- Cluster Research HepSYS: Functional genomics of viral hepatitis and liver disease
- Cluster Research MitoCross: Mitochondria-nucleus cross-talk
- Cluster Research NetRNA: RNA machineries in infectious diseases

More information on

[imcbio.unistra.fr](http://imcbio.unistra.fr) & [imcbioplus.unistra.fr](http://imcbioplus.unistra.fr)



Dans le cadre de l'**Initiative d'excellence**

