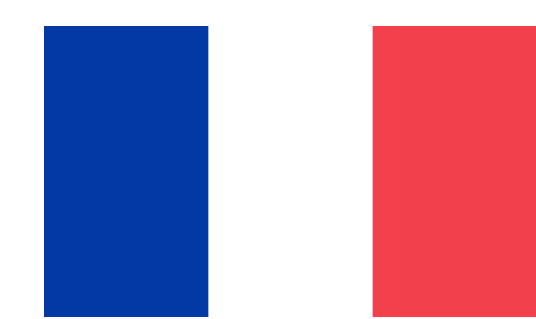


International Master of BioMedicine

**Recruitment
2026-2027**



Université de
Strasbourg



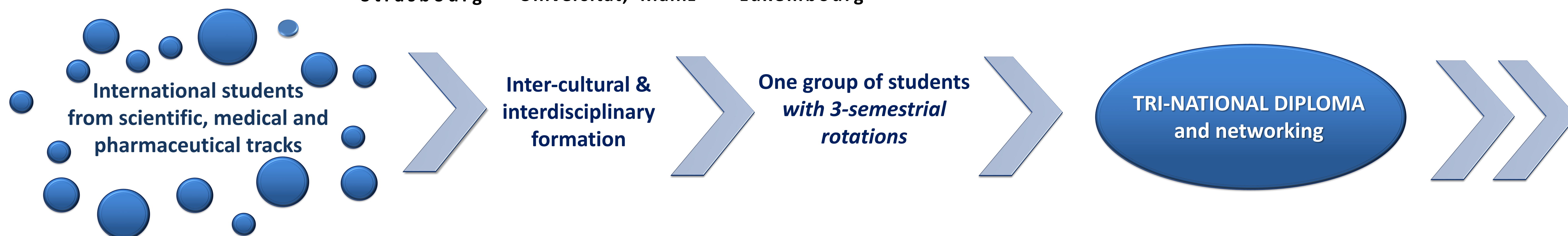
Johannes Gutenberg
Universität, Mainz



Université du
Luxembourg

Non-EU students: March 1st - April 19th 2026

EU students: March 1st - May 17th 2026



INTERNATIONAL CAREER

- R&D therapeutic, diagnostic, devices
- R&D health products, nutrition
- Pharmaceutical industries, start-ups
- Academia
- Medical agencies

Year 1 (M1)

Semester 1: Université du Luxembourg		
Mandatory courses:	15	ects
Academic induction	30h	2
Safety in the laboratory	35 h	3
Genomics / Databases	70 h	5
Gene Regulation / Transcriptomics	50 h	5
Foreign language (F/D)	40 h	--
Optional courses:	15 (3 x 5)	ects
Practicals in gene regulation	70 h or 50 h	5
Introduction to systems biology	70 h or 70 h	5
Protein structure and function	70 h or 70 h	5
Pharmacokinetics	70 h or 70 h	5
Translational biomedical research	70 h	

Semester 2: Université de Strasbourg

Mandatory courses:	24	ects
Molecular pharmacology	28 h	3
Cell responses: from receptors to signaling	28 h	3
Biological responses: from targets to treatments	28 h	3
Initiation to pre-clinical research (internship 105 h)		3
Molecular vascular medicine and cardiology	50 h	6
Molecular aspects of dyslipidemia and diabetes	32 h	3
Hot topics in biomedical sciences	25 h	3
Optional courses:	6 (2 x 3)	ects
Therapeutic potential of stem cells	27 h	3
Introduction to drug delivery and nanobiomedicine	28 h	3
Cardiac and vascular regenerative medicine	24 h	3
Genetically modified experimental animal models	24 h	3
Foreign language		

Year 2 (M2)

Semester 3: JG Universität Mainz		
Mandatory courses:	24	ects
Human neurobiology + Research project in neurosciences	105 h	12
Approaches and applications in molecular medicine and clinical immunology + research project in mol. med. & clin. immunology	105 h	12
Optional courses:	6 (3 x 2)	ects
Clinical radiation biology	21 h	2
Scientific data formatting and editing	21 h	2
Personalized oncology	21 h	2
Experimental animal course (FELSA)	21 h	2
Foreign language	21 h	2

Semester 4

Mandatory:	30	ects
6-month international internship (academic or private laboratory)		

Contacts

Managers
T. Sauter: thomas.sauter@uni.lu
L. Sinkkonen: lasse.sinkkonen@uni.lu

Administration
P. Paul: polina.paul@uni.lu
Faculty of Science, Technology, and Medicine

Contacts

Managers
V. Schini-Kerth: valerie.schini-kerth@unistra.fr
F. Toti: toti@unistra.fr

Administration
L. Fettous: fettous@unistra.fr
V. Bruchmann: vbruchmann@unistra.fr
Secrétariat de la Faculté de Médecine

Contacts

Managers
K. Karram: karram@uni-mainz.de
N. Hövelmeyer: hoevelme@uni-mainz.de

Administration
H. Mohr: hildmohr@uni-mainz.de
Institut für Molekulare Medizin

<https://www.uni.lu/fstm-en/study-programs/international-master-of-science-in-biomedicine/>

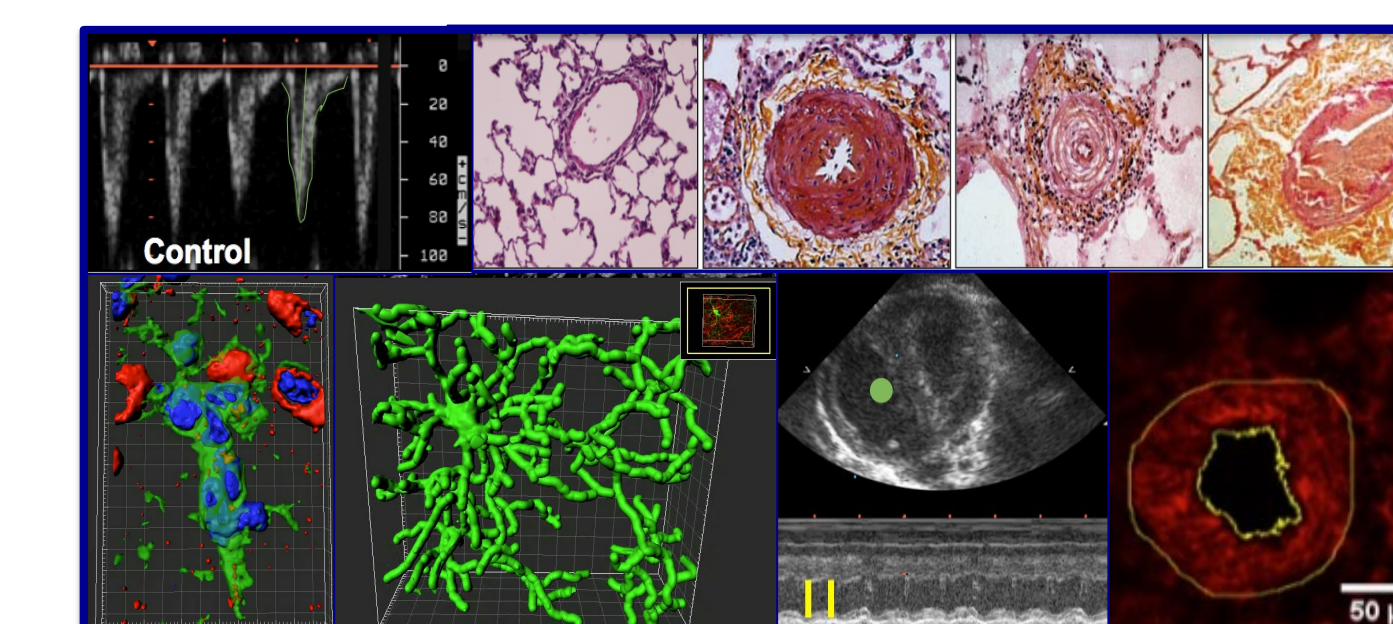
<https://www.studying.uni-mainz.de/biomedicine/>



Courses starting dates

M1 mid-September 2026

M2 mid-October 2026



**Education Program supported by
IdEx/formation and UFA/DFH**

Potential financial supports for students

- ❖ Université Franco-Allemande
- ❖ ERASMUS +
- ❖ Région Grand Est
- ❖ Initiatives d'Excellence (IdEx)

**Assistance in acquiring
accommodations
(Luxembourg, Strasbourg, Mainz)**

**APPLY ONLINE 2026-2027
at Université de Strasbourg
e-candidat:
<https://ecandidat.unistra.fr/>**

Visit our web site:

<https://masterbiosante.unistra.fr/parcours/international-master-in-biomedicine>



Université Franco-Allemande
Deutsch-Französische
Hochschule