



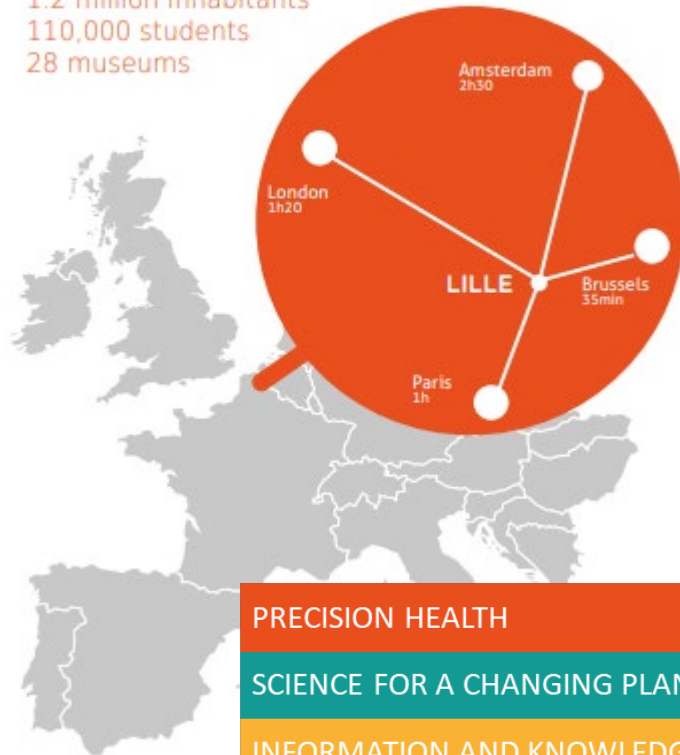
# Graduate Programme

*Precision Health*



**LILLE, A VIBRANT CITY  
AT THE HEART OF NORTHERN EUROPE**

1.2 million inhabitants  
110,000 students  
28 museums



# 4 Graduate Programmes of excellence in Lille

PRECISION HEALTH	Master Precision Health
SCIENCE FOR A CHANGING PLANET	8 Masters en Biologie, Chimie, Physique, Sciences de la terre
INFORMATION AND KNOWLEDGE SOCIETY	10 Masters en sciences des données, IA, nanotechnologies, mathématiques, photonique, sc. cognitives, philosophie
CHANGING CULTURES, SOCIETES, PRACTICES (à venir)	(à venir)

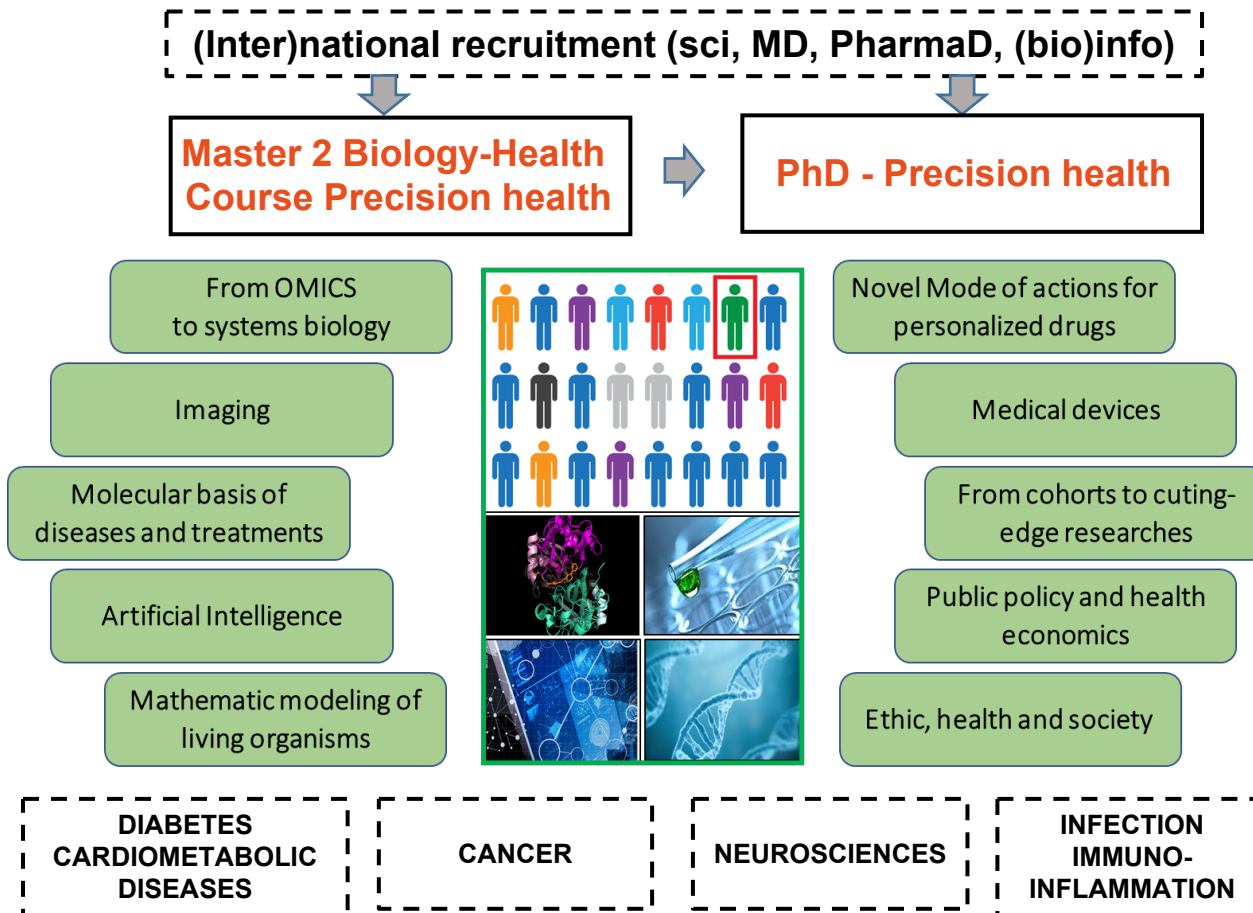


# Objectives of the Graduate Programme

- ✦ An integrated programme to form **Master and PhD** students
- ✦ A unique training to excellence research to the **innovative concepts** (big data, AI, imagery, biotechnology, ...) that will drive tomorrow's **fundamental/medical research and health management**
- ✦ Open to talented **Biologists, MD and PharmaD** from **national and international** origin
- ✦ To form the **next generation research leaders** for academia, industry and biotech



# Graduate Programme: integrated Master & PhD



- Formation to research of excellence
- Teaching in english
- International mobility
- Interdisciplinarity
- Opening to the socioeconomic world
- Attractive fellowships



# Graduate Programme: Master 2 Biology-Health - Course Precision Health

- **International course** open to students from **scientific, medical/pharmaceutical** and **(bio)informatics** education
- **10 interactive seminars** given by national or international experts in the fields of **multi-OMICS, artificial intelligence, mathematic modelling of biological systems, state-of-the-art therapies** (medical devices and personalized drugs), **cohort management, healthcare economics and ethics** - Application examples from the leading themes of the research sector, **cancer, diabetes, neurosciences, infection/immuno-inflammation**
- A 6-month **training in research through research** in internationally recognized laboratories with a personalized preparation
- **Study Lab**, an innovative training to develop a research project and write a research proposal within interactive small groups including students and mentors
- **International mobility fellowships** (3500 euros)
- **Merit fellowships** (3500 euros)
- **PhD fellowships** awarded to students motivated to pursue their research training



# Graduate Programme: PhD - Course Precision Health



- **International course** open to students from **scientific, medical/pharmaceutical and (bio)informatics education**
- **Training in research through research** in internationally recognized laboratories
- **Theoretical training to research, 10 interactive and interdisciplinary seminars** in the fields of **multi-OMICS, artificial intelligence, mathematic modelling of biological systems, state-of-the-art therapies** (medical devices and personalized drugs), **cohort management, healthcare economics and ethics** - Application examples from the leading themes of the research sector, **cancer, diabetes, neurosciences, infection/immuno-inflammation**
- **International mobility** up to 6 months during the 3-years
- **Fellowships** for interdisciplinary summer schools, congress, meetings, ...
- Focus towards the **socio-economic world and bioentreprenarship**, particularly for to help PhD for their future integration into professional life : DU Health Entreprenarship, visit of companies, « Club of industrials » PreciDIAB, ...



# More info - Contact

<https://master-biologie-sante.univ-lille.fr/en/parcours-pph-en>

<http://www.isite-ulne.fr/index.php/en/graduate-programme-health>

<https://www.precidiab.org/>

**Coordinator:** Anne Tailleux

[anne.tailleux@univ-lille.fr](mailto:anne.tailleux@univ-lille.fr)

[www.isite-ulne.fr](http://www.isite-ulne.fr)

