



JOIN US!



LILLE

KATOWICE

BARCELONA

PISA

## PARTNERS

Collaboration between four partner Universities:


- : **University of Lille**, France  
(coordinating institution)
- : **University of Pisa**, Italy
- : **Polytechnic University of Catalunya**, Spain
- : **University of Silesia in Katowice**, Poland

## CONTACT

**Main Coordinator:**  
Prof. Frédéric AFFOUARD  
+33 (0)3 20 43 68 15  
frederic.affouard@univ-lille.fr

**International Officer:**  
+33 (0)3 62 26 84 19

master-biopham@univ-lille.fr

 @EMmasterbiopham

 @ErasmusBiopham

 Master BioPham Programme

Redaction - Agathe Benoit / Réalisation - File communication - IST - Université de Lille / Crédits photos - Adobe stock / Imprimé en France - Université de Lille / Document non contractuel - Dec. 2021



# BIOPHAM

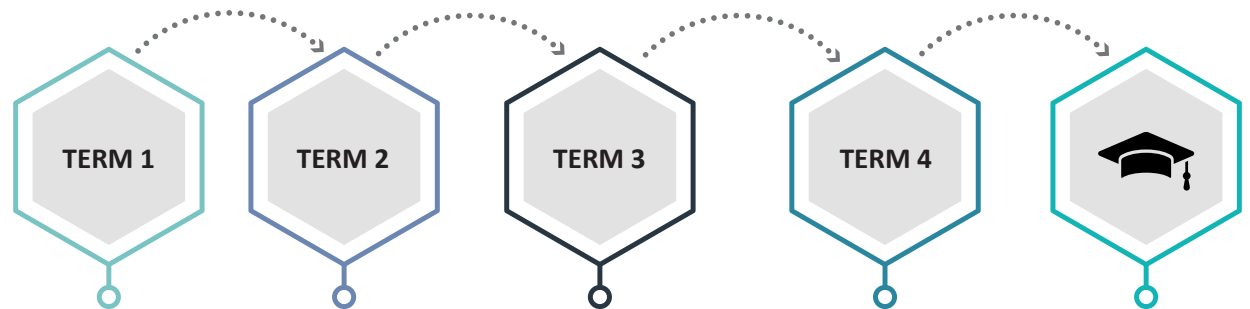
Bio & Pharmaceutical materials science  
EUROPEAN MASTER DEGREE

www.master-biopham.eu

Co-funded by the  
Erasmus+ Programme  
of the European Union







## MOBILITY SCHEME



## ABOUT

### The Erasmus Mundus Joint Master Programme

**BIOPHAM** aims at emerging the new discipline of “pharmaceutical materials science” by offering a very rich training programme on physics & chemistry of pharmaceuticals and biopharmaceuticals: solid state physics, disordered and off-equilibrium systems, thermodynamics and phase transformations, mechanical behaviour of materials, molecular and soft condensed matter, molecular biophysics, pharmaceutical developments, drug chemistry, pharmacology, fundamentals of molecular modeling or advanced experimental characterization techniques including instruments available at large scale facilities.

	common basis	pre-orientation	specialization	graduation
<b>JOINT INTEGRATION WEEK</b>	 UNIVERSITÀ DI PISA	 UNIVERSITAT POLITÈCNICA DE CATALUNYA BARCELONATECH	<b>TRACK 1</b> Soft-matter & pharmaceuticals  UNIwersYTET ŚLĄSKI W KATOWICACH	<b>Internship</b> <b>Master's thesis</b> Work placement: Companies NGO's Associations Public Institutions Research Institutes Large scale facilities Other HEIs
	30 ECTS	30 ECTS	<b>TRACK 2</b> Condensed-matter & pharmaceuticals  Université de Lille	<b>JOINT AWARD CEREMONY</b>  <b>LABOUR MARKET</b> OR <b>PHD</b>
	30 ECTS	30 ECTS	30 ECTS	120 ECTS

## QUICK FACTS

- 2 years International Master Programme (120 ECTS).
- All courses are taught in English.
- Cross cultural education.
- Multiple Master's degrees.
- Large network of companies involved.
- Openings to PhD careers and/or highly qualified positions in industry worldwide.
- Main targeted students: Bachelor in physics, chemistry, materials science, nanosciences,...

## FINANCIAL SUPPORT

The Erasmus + programme helps you with a full financial support depending on your country of residence.

- Up to 1.000 € per month.
- Up to 1.000 € for your installation costs.
- Up to 3.000 € for your travel costs.

