Co-funded by the European Union

BIOPHAM

Bio & Pharmaceutical materials science
EUROPEAN MASTER

SCAN ME !

Università di Pisa

Universitat Politècnica de Catalunya BarcelonaTech

Uniwersytet Śląski w Katowicach

Université de Lille

http://master-biopham.eu

25/9/2026

BIOPHAM

Bio & Pharmaceutical materials science
EUROPEAN MASTER

→ A unique Erasmus Mundus Master training programme

High-level theoretical and applied training
in materials science focusing on pharmaceuticals and their applications

Jointly operated by 4 partner Universities:

Università di Pisa

UPC Universitat Politècnica de Catalunya BarcelonaTech

Uniwersytet Śląski w Katowicach

Université de Lille

A journey in Europe to study
2 years
120 ECTS - 100% taught in English
2 to 3 Master diploma

BIOPHAM
Bio & Pharmaceutical materials science
EUROPEAN MASTER

A FANTASTIC INTERNATIONAL TEAM !

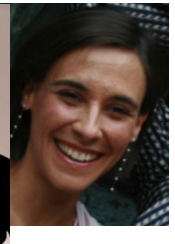
(professors, researchers, technical staff, and administrative teams)

WITH A STRONG EXPERIENCE IN MANAGING THE PROGRAMME

IN SUPREMÆ DIGNITATIS 1343
UNIVERSITÀ DI PISA

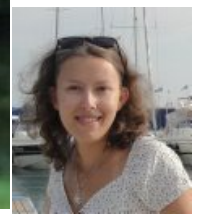






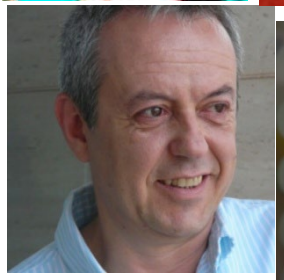
UNIWERSYTET ŚLĄSKI
W KATOWICACH




UPC
UNIVERSITAT POLITÈCNICA DE CATALUNYA
BARCELONATECH






Université de Lille





Frédéric Affouard frederic.affouard@univ-lille.fr

Professor at University of Lille (France)
Physics Department – Faculty of Sciences and Technologies

Université de Lille

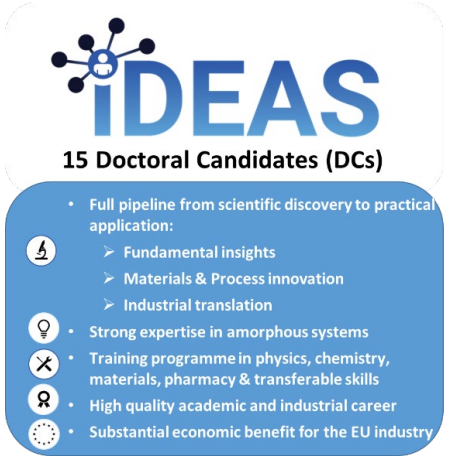
Team leader "Therapeutical Molecular Materials" laboratory http://umet.univ-lille.fr

UMET
Unité Matériaux Et Transformations

Research activities on Pharmaceuticals:
Physical states (crystal/amorphous) & Transformations
Small molecules, polymers and proteins

Coordinator of several research projects with Industries
(AstraZeneca, Janssen Pharmaceutica, Servier, Roquette, +SMEs)

Coordinator MSCA Doctoral Network
Improving Drug Efficacy with next-generation AmorphouS materials and trained experts (IDEAS)
15 PhDs to be recruited from 2027 !



https://ideas-msca.eu/

Since 2020: Coordinator of the Erasmus Mundus Master BIOPHAM Bio&Pharmaceutical Materials Science

BIOPHAM
Bio & Pharmaceutical materials science
EUROPEAN MASTER

Co-funded by the European Union

BIOPHAM 1st edition [2020-2026]


Pisa, Sept 2023

4 cohorts recruited

86 recruited students total from 30 different countries

- **« Programme countries » (EU members and some countries associated to the Programme):**
  France, Ireland, Italy, Spain, Turkey
- **« Partner countries » (all other countries): Algeria, Egypt, Jordan, Syria, Bangladesh, China, Philippines, India, Indonesia, Kazakhstan, Pakistan, Mongolia, Cameroon, Ghana, Nigeria, Uganda, Brazil, Columbia, Costa Rica, Cuba, Ecuador, Mexico, Salvador, Venezuela, Georgia, Russia**


Pisa, Sept 2022

With the support of the Erasmus+ Programme of the European Union


Pisa, Sept 2021


Pisa, Sept 2024

Final event of the BIOPHAM 1st edition
26 July 2026 in Lille (France)

Graduation ceremony of the Cohort 4

THIS WAS THE END OF BIOPHAM 1st EDITION 😢

BIOPHAM 2nd edition [2026-2031]

Cohort 5 [2026-2028]: 26 new BIOPHAM students have joined us from all around the world including Azerbaijan, Bangladesh, Cameroon, Costa Rica, Georgia, India, Indonesia, Iran, Italy, Lebanon, Romania, Somalia, Spain, Syria and Vietnam


Lille (France), 3 September 2026


Pisa (Italy), 2 September 2026

WHAT IS BIOPHAM EXACTLY ?

BIOPHAM

Bio & Pharmaceutical materials science

EUROPEAN MASTER

This is the important word !

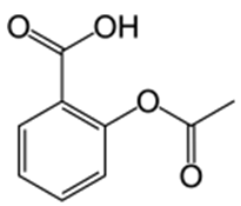
BIOPHAM is basically a Master in Materials Science
(physics-chemistry of materials)
focusing on pharmaceutical and biopharmaceutical materials

BIOPHAM IS NOT a Master in: **Bio**logy, **Bio**chemistry, **Bio**technology, **Bio**medical sciences, **Pharma**cy, **Pharma**ceutical sciences,…
in which one may have some Materials science courses

Targeted students: Bachelor in Physics, Chemistry, Materials Science, Biomaterials, Nanosciences,…or related fields

Bringing a drug to market is a long and costly process…

New Chemical Entity (NCE)



Early stage development

Pre-clinical Phase

Clinical Phase

Regulatory Approval

Marketed product

MATERIALS SCIENCE MATTERS !!!!

solubility, physical states, crystal, amorphous, polymorphism, glass, stability, metastability, unstability, structure, dynamics, mechanical properties

→ Applications on small molecules, polymers, proteins

It is better to identify "problems" at start
Than after 10 years of development and after spending 2 billions $ ☹

Pharmaceutical companies have understood it and are supporting BIOPHAM

BIOPHAM
Bio & Pharmaceutical materials science
EUROPEAN MASTER

21 large and small partners companies are BIOPHAM associated partners

Specialized seminars & lectures
Work placements – Short & Long internships

AKERN Italy

Farmigea Italy

Servier France

ALMIRALL Spain

UCB Pharma Belgium

Janssen Pharmaceutica Belgium

Xedev Belgium

Zentiva Czechia

Minakem France

Roquette France

IBI Italy

Lattice Medical France

MyBiotech Germany

Linari Engineering Italy

AstraZeneca Sweden

Spartha Medical France

BioZoon Germany

Physiolution Germany

Audio Technologies Italy

Lusochimica Italy

Cellbox Lab Latvia

IMPORTANT FACT

What is the training at the Master level of scientists working in R&D Pharma industries ?

- Associate Principal Scientist AstraZeneca
- Senior scientist AstraZeneca
- Head of Solid State Department Technologie at Servier
- Global Head Technical R&D at Novartis
- R&D scientist at Evotec
- R&D scientist at Johnson & Johnson
- Manager of the Functional Properties Analytical Laboratory R&D at Roquette
- Head of Section at Sanofi Solid State

Master in Physics, Chemistry or Material Sciences

~~Not in Pharmacy !~~

They just learn “pharmacy ” on the job !

BIOPHAM

Bio & Pharmaceutical materials science

EUROPEAN MASTER

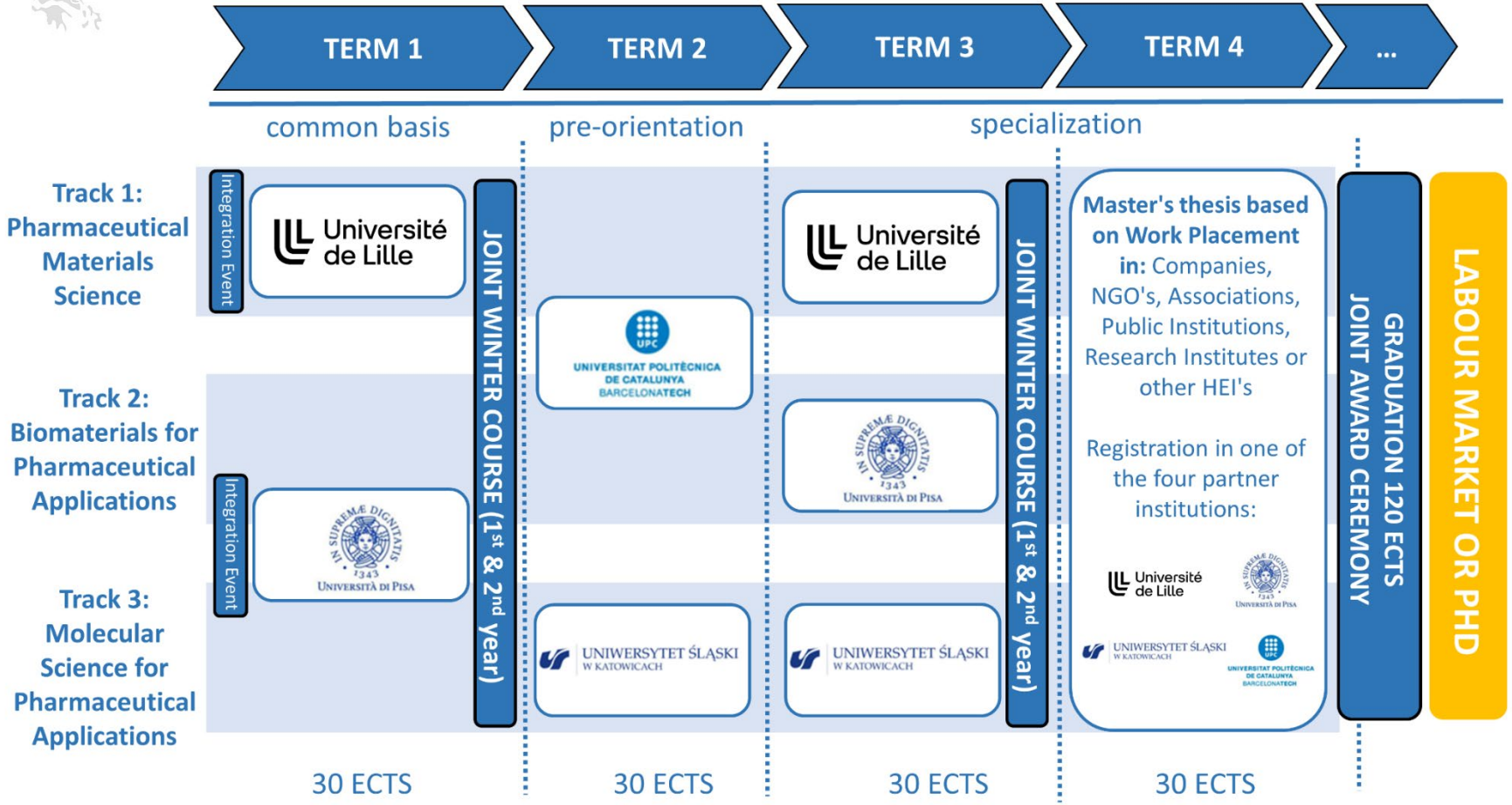
It exists many Masters in Materials Science and Masters in Pharmacy

BIOPHAM → A very unique specialized
Theoretical and Applied high level training
at the interface between Materials Science and Pharmacy !

Survey of the existing Masters worldwide:

https://eacea.ec.europa.eu/erasmus-plus/library/
https://www.findaMasters.com
https://www.Mastersportal.com
…

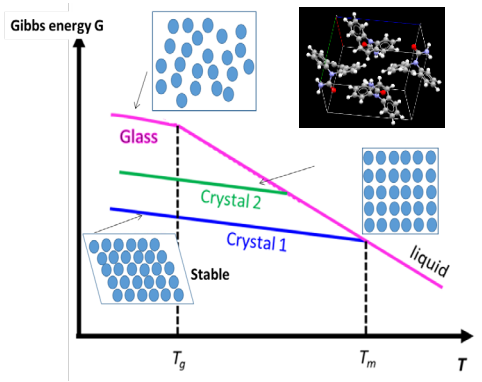
Mobility scheme
3 specialised Tracks

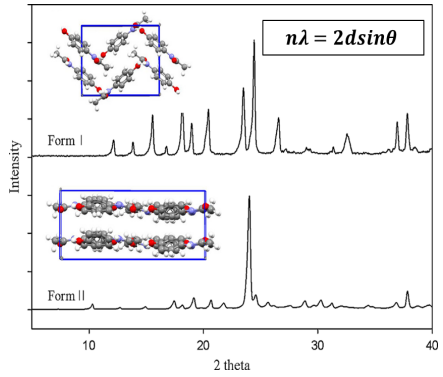


Track 1: Pharmaceutical Materials Science

TERM 1 — Université de Lille | TERM 2 — Universitat Politècnica de Catalunya BarcelonaTech | TERM 3 — Université de Lille

- **Specialized training focused on the core of "materials science"**
- Physical states (crystals and amorphous states) and Phase transformations (crystallization/melting, vitrification)
- Design of materials: quench/melt, milling, dehydration,…

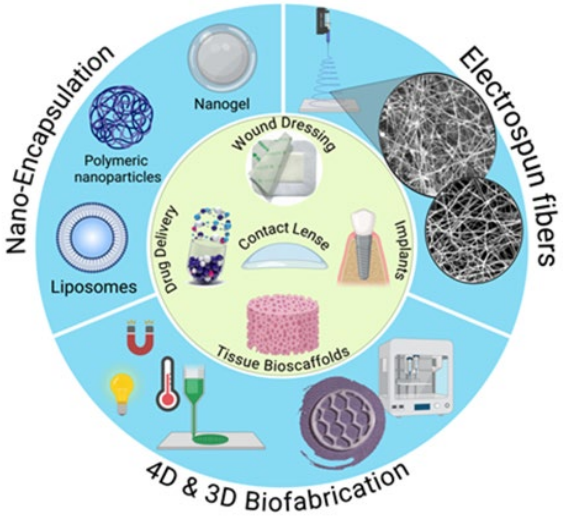


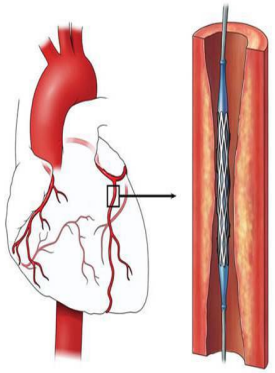


Track 2: Biomaterials for Pharmaceutical Applications

TERM 1 — Università di Pisa | TERM 2 — Universitat Politècnica de Catalunya BarcelonaTech | TERM 3 — Università di Pisa

- **Specialized training on the fundamental principles of biomaterials**
- Advanced (bio)fabrication techniques (from macro-to-nanoscale),
- Understand the key properties of biomaterials and their relevance to drug delivery or regenerative medicine

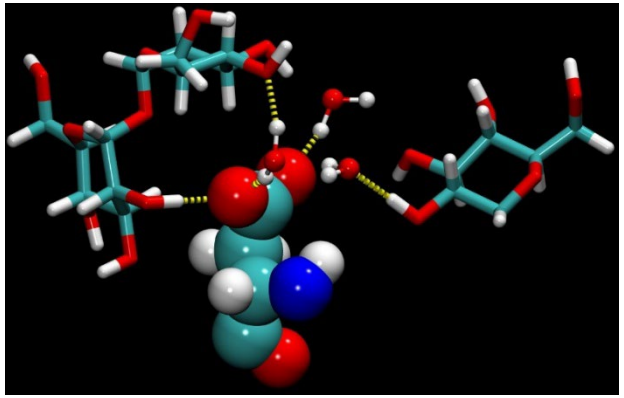


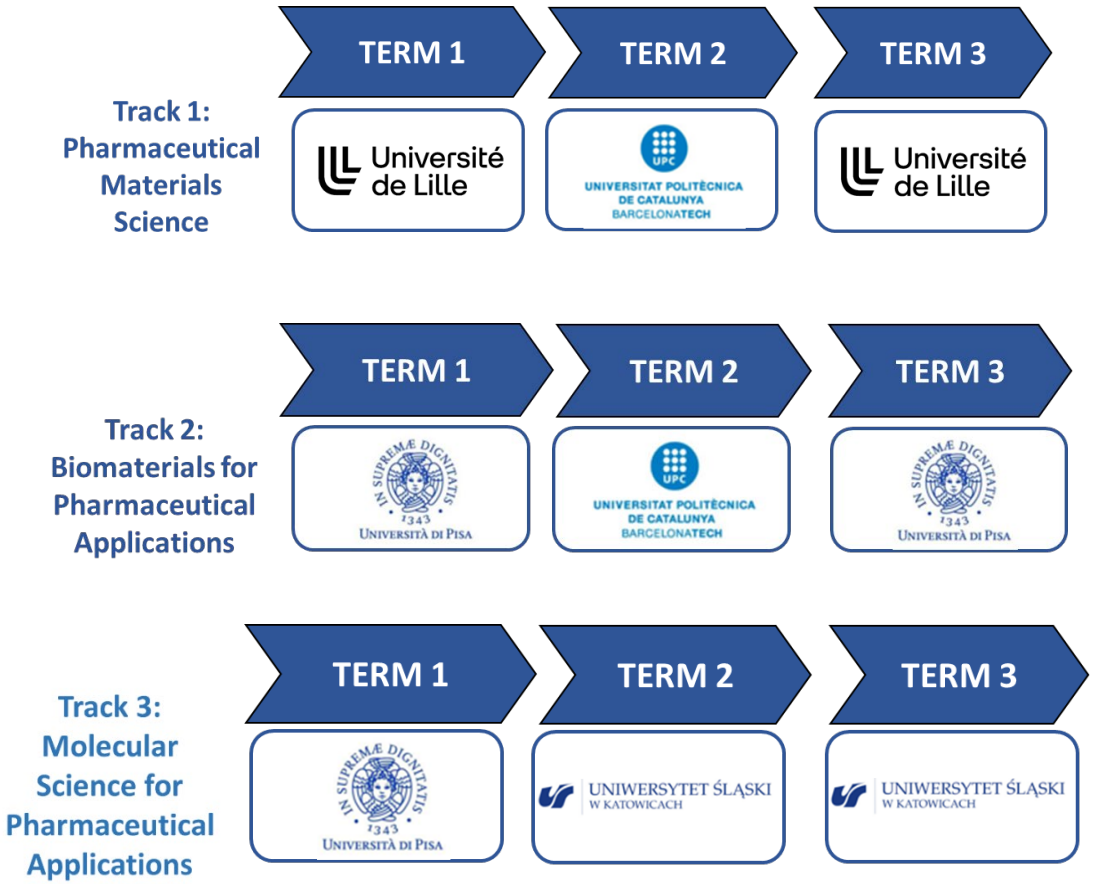


Track 3: Molecular Science for Pharmaceutical Applications

TERM 1 — Università di Pisa | TERM 2 — Uniwersytet Śląski w Katowicach | TERM 3 — Uniwersytet Śląski w Katowicach

- **Specialized training on biopharmaceuticals (peptides/proteins)**
- Structure, dynamics, and interactions
- Expertise on advanced techniques such as freeze-drying, spray-drying, supercritical fluid drying, and hot melt extrusion techniques.



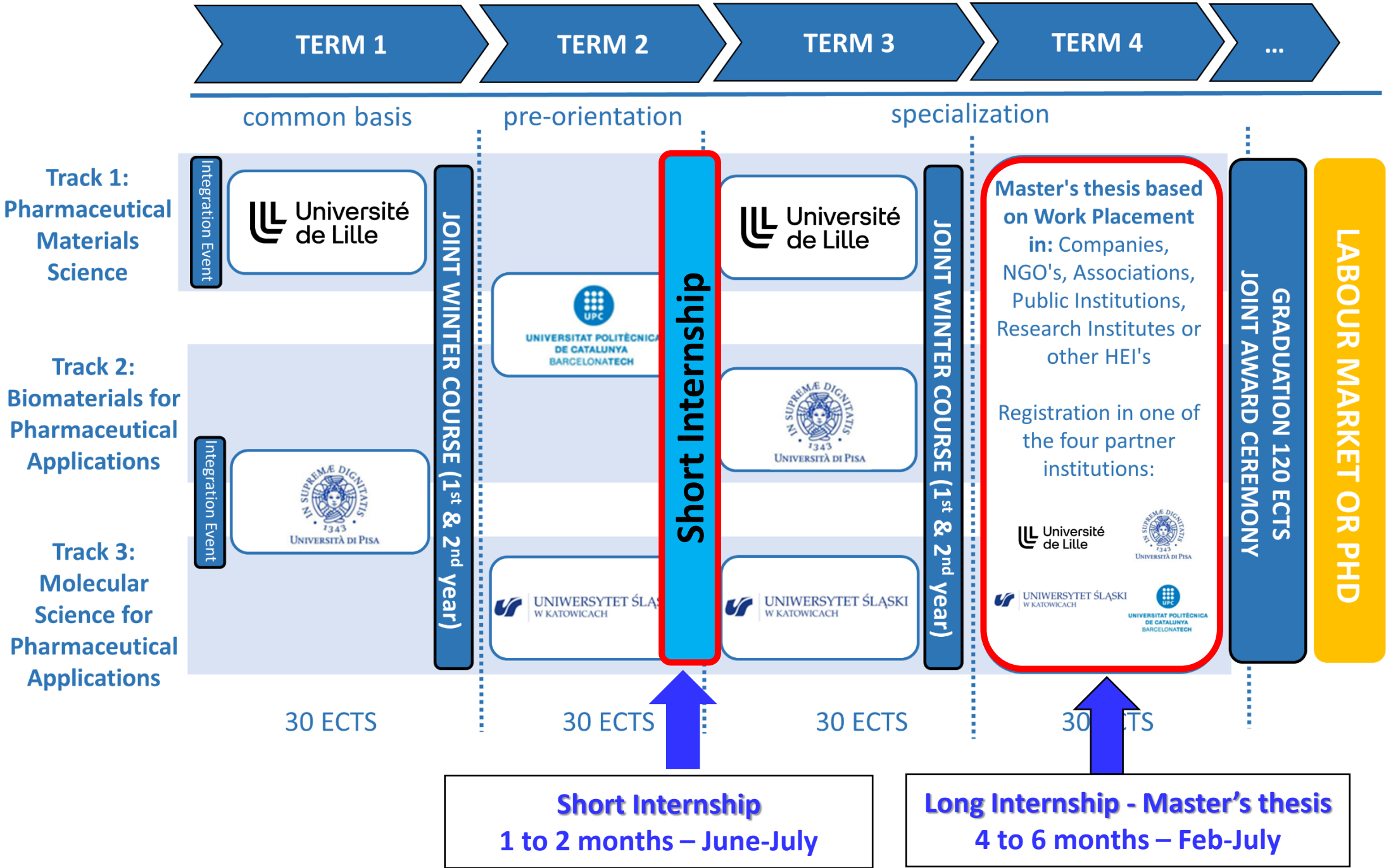


- **Experimental techniques**:

Single & Powder X-ray diffraction (PXRD), thermal analyses (DSC, TGA, micro Cal), Raman, infrared and THz spectroscopies, optical microscopy, electron microscopies (TEM, SEM),…
+ Instruments available at large scale facilities (Synchrotron and Neutron sources)

- **Numerical techniques**:

Atomistic simulations : Molecular Dynamics, Stochastic dynamics, & Quantum DFT calculations,
Artificial Intelligence (Machine learning and data-driven techniques)


TERM 1
TERM 2
TERM 3
TERM 4
...
common basis
pre-orientation
specialization
Track 1: Pharmaceutical Materials Science
Track 2: Biomaterials for Pharmaceutical Applications
Track 3: Molecular Science for Pharmaceutical Applications
Integration Event
Integration Event
Université de Lille
Université de Lille
UNIVERSITAT POLITÈCNICA DE CATALUNYA BARCELONATECH
UNIVERSITÀ DI PISA
UNIVERSYTET ŚLĄSKI W KATOWICACH
JOINT WINTER COURSE (1st & 2nd year)
Short Internship
JOINT WINTER COURSE (1st & 2nd year)
Master's thesis based on Work Placement in: Companies, NGO's, Associations, Public Institutions, Research Institutes or other HEI's
Registration in one of the four partner institutions:
GRADUATION 120 ECTS
JOINT AWARD CEREMONY
LABOUR MARKET OR PHD
30 ECTS
30 ECTS
30 ECTS
30 ECTS
Short Internship
1 to 2 months – June-July
Long Internship - Master's thesis
4 to 6 months – Feb-July

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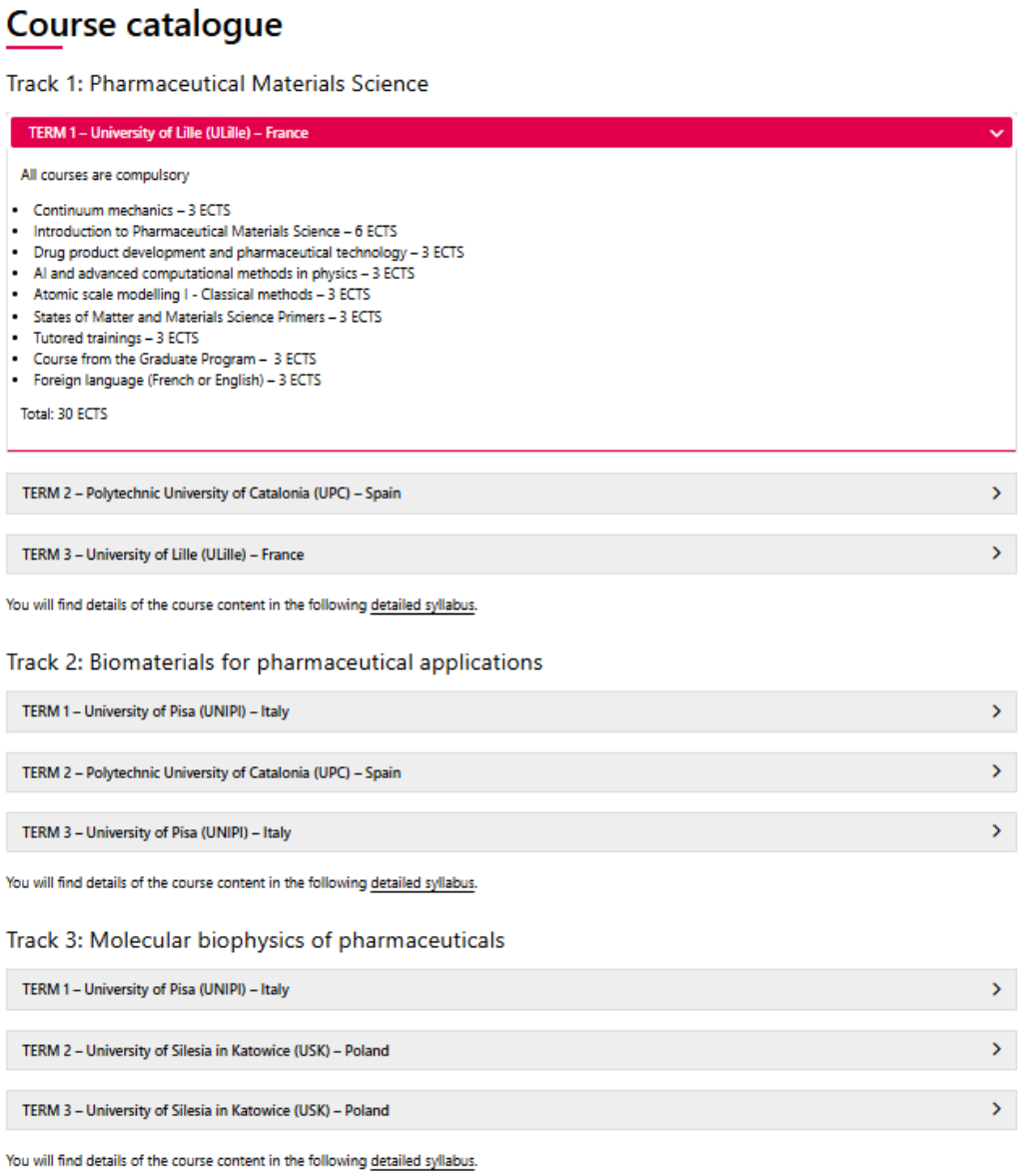
Bio & Pharmaceutical materials science
EUROPEAN MASTER

SCAN ME !

http://master-biopham.eu

The list of courses and syllabi are available on the BIOPHAM website



Course catalogue

Track 1: Pharmaceutical Materials Science

TERM 1 – University of Lille (ULille) – France

All courses are compulsory

- Continuum mechanics – 3 ECTS
- Introduction to Pharmaceutical Materials Science – 6 ECTS
- Drug product development and pharmaceutical technology – 3 ECTS
- AI and advanced computational methods in physics – 3 ECTS
- Atomic scale modelling I - Classical methods – 3 ECTS
- States of Matter and Materials Science Primers – 3 ECTS
- Tutored trainings – 3 ECTS
- Course from the Graduate Program – 3 ECTS
- Foreign language (French or English) – 3 ECTS

Total: 30 ECTS

TERM 2 – Polytechnic University of Catalonia (UPC) – Spain

TERM 3 – University of Lille (ULille) – France

You will find details of the course content in the following detailed syllabus.

Track 2: Biomaterials for pharmaceutical applications

TERM 1 – University of Pisa (UNIPI) – Italy

TERM 2 – Polytechnic University of Catalonia (UPC) – Spain

TERM 3 – University of Pisa (UNIPI) – Italy

You will find details of the course content in the following detailed syllabus.

Track 3: Molecular biophysics of pharmaceuticals

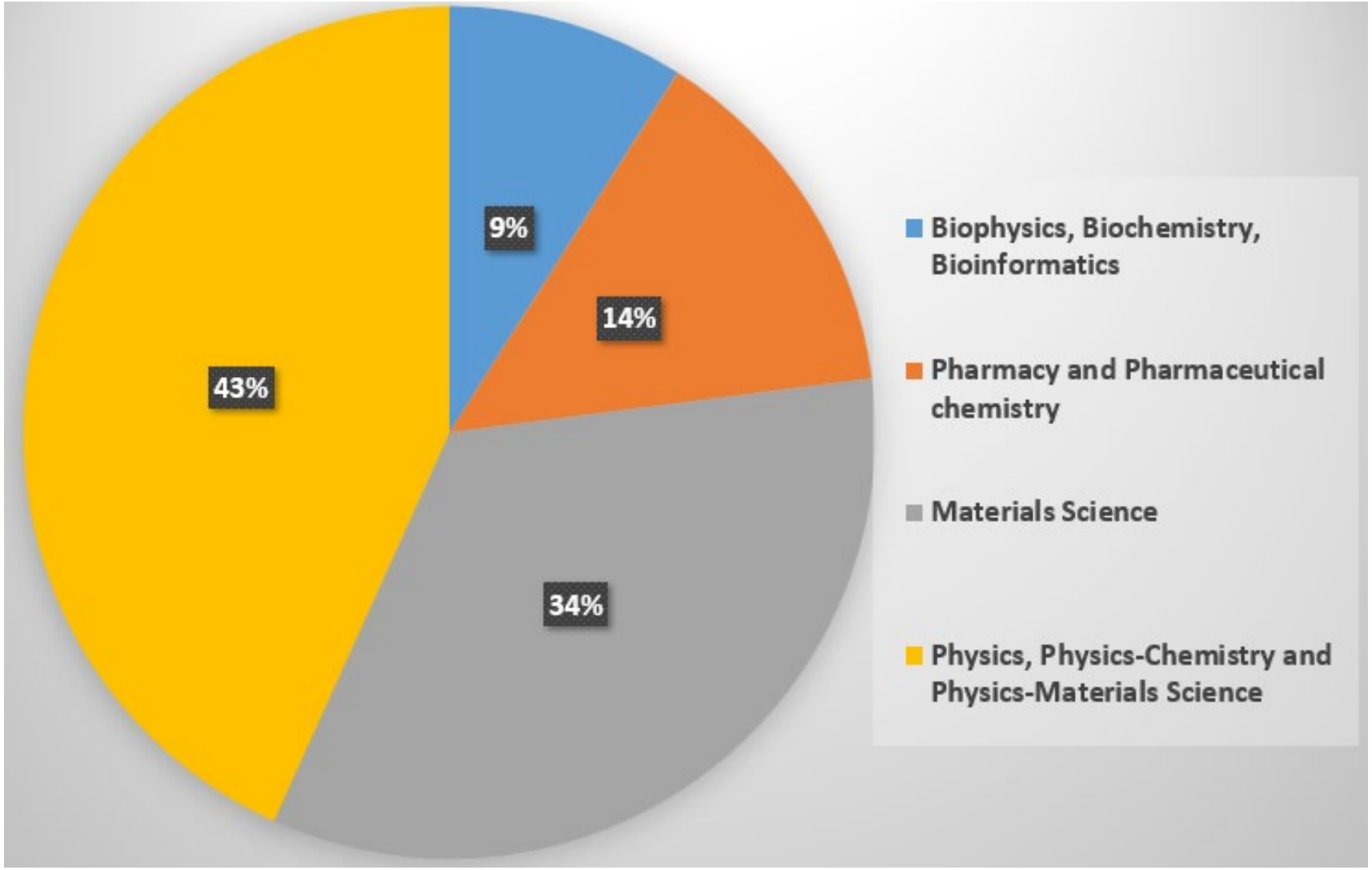
TERM 1 – University of Pisa (UNIPI) – Italy

TERM 2 – University of Silesia in Katowice (USK) – Poland

TERM 3 – University of Silesia in Katowice (USK) – Poland

You will find details of the course content in the following detailed syllabus.

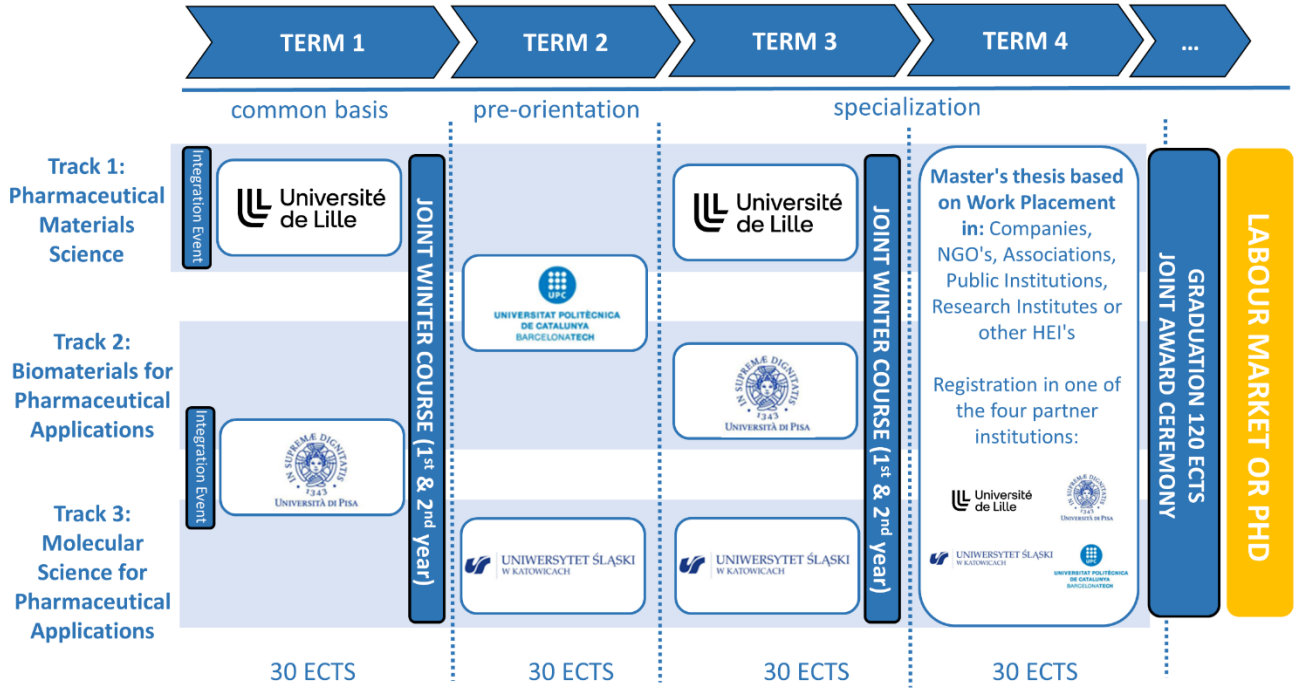
Core fundamental and specialized courses offered in the BIOPHAM training programme in the 3 tracks



A LOT OF THIS !
77%

BIOPHAM Master
→ 2 to 3 degrees ☺

Students obtain the degree from all visited universities (Term 1 to 4)



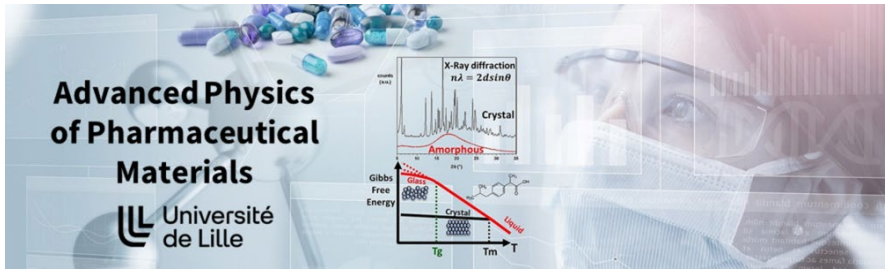
Name of institution	Title of degree awarded in English
University of Lille (ULille) FRANCE	Master in Fundamental Physics and Applications Track: Bio and Pharmaceutical Materials Science
University of Pisa (UNIPI) ITALY	Master Degree in Materials and Nanotechnology
University of Silesia in Katowice (USK) POLAND	Master (Field: “biophysics”)
Universitat Politècnica de Catalunya (UPC) SPAIN	Erasmus Mundus Master in Bio and Pharmaceutical Materials Science (BIOPHAM)

+ joint diploma supplement: Providing detailed information about the student’s academic programme and achievements

An alternative to BIOPHAM at University of Lille (France)

SCAN ME !

https://master-physique.univ-lille.fr/en/master-tracks/a2pm-advanced-physics-of-pharmaceutical-materials



"Local" BIOPHAM

TERM 1 → **TERM 2** → **TERM 3**

Université de Lille | Université de Lille | Université de Lille

Training 100% shared

Training 100% shared

Track 1: Pharmaceutical Materials Science

Université de Lille | UNIVERSITAT POLITÈCNICA DE CATALUNYA BARCELONATECH | Université de Lille

BIOPHAM
Bio & Pharmaceutical materials science
EUROPEAN MASTER

What support BIOPHAM can offer ?

BIOPHAM
Bio & Pharmaceutical materials science
EUROPEAN MASTER

Scholarship holders

Non-Scholarship holders

Cohort 5 [2026-2028]: 26 students

- **15 Scholarship holders**
- **11 Non-Scholarship holders**

What support BIOPHAM can offer ?

For both Scholarship holders and Non-Scholarship holders:

You will benefit from the following support throughout the two years of the programme:

- **Tuition/Registration fee waiver** in all visited universities (University of Pisa, Polytechnic University of Catalunya, University of Silesia in Katowice or University of Lille)
- **Comprehensive health insurance which covers everything from the 1st euro**
- **Financial support** (travel and accommodation) to attend key events:
  - Winter school 1st year (Lille, France, January 2028)
  - Winter school 2nd year (Pisa, Italy, January 2029)
  - Graduation ceremony (Barcelona, Spain, September 2029)
- **Additional support for special needs**: available upon request, for students with disabilities or sensory impairments: [€3,000 to €60,000] per student depending on the needs.

What support BIOPHAM can offer ?

For Scholarship holders:

Scholarship €1400/month throughout the two years of the programme

For non-Scholarship holders:

Other types of scholarships are offered. Check the section Support & scholarships

OTHER FUNDINGS

BIOPHAM
Bio & Pharmaceutical materials science
EUROPEAN MASTER

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https://www.master-biopham.eu/

National and local funding

We encourage our applicants to explore national and local funding opportunities offered to outgoing and incoming students by many countries (e.g. Belgium, Brazil, Chili, China, Colombia, Guatemala, India, Indonesia, Mexico, Netherlands, Panama, Peru, Taiwan, Turkey, USA, etc.)

University of Lille (France)

INTERNATIONAL MOBILITY GRANT / REGULAR ERASMUS+

Regular Erasmus+ mobility Maximum of 12 months' mobility per degree course. Study mobility Eligible duration: 3 to 12 months. Amount: **about €300/month** depending on the destination in one of the Erasmus+ programme countries. **To be eligible, you must be already enrolled at University of Lille.** So, it can not be used to support your 1st semester at the University of Lille. It can be used to support some of the following semesters.

GRADUATE PROGRAMMES - FELLOWSHIPS

Candidates of all nationalities currently applying or willing to apply can apply for a **Fellowship grant**. Fellowships (for one academic year) are merit-based and open to students having excellent academic records

- A fellowship of €4500 is available to 1st year (M1) and 2nd year (M2) students to support their studies,
- Students who have never been enrolled in a French university may apply for a € 8500 fellowship.

Instructions on how to apply are given **here.**

There are two calls per year in February-April. This grant may typically support your 1st year and/or 2nd academic year.

Contact: grants-graduate-programmes@univ-lille.fr

The Graduate Programmes of the University of Lille offer **International Mobility Grants** for Masters students. The allocated grant is calculated based on a weekly flat rate of EUR 150 € with an increase of +50% for the first 4 weeks to cover travelling expenses. 70% of the grant is paid upon the student's arrival and 30% upon his/her return, after a report on the mobility has been submitted to the Graduate Programmes office. E.g. 2 weeks: 2x150x1,5 = 450 € ; 12 weeks: 4x1.5x150+ 8x150 = 2100 € The maximum amount allocated is 3000 €. This grant may typically support your stay during the second semester at the Polytechnic University of Catalonia in Spain or during the fourth semester for the long internship/Master's thesis.

Contact: grants-graduate-programmes@univ-lille.fr

MOB-LIL-EX

The University of Lille has also introduced a mobility grant scheme known as MOB-LIL-EX for outgoing (Lille to International) and ongoing (International to Lille) mobility. The grant amounts to approximately €300 per month for a period of 3 to 10 months. There are two calls per year:

- one call in April–May, which may typically support your first semester at the University of Lille
- one call in October–November, which may typically support your stay during the second semester at the Polytechnic University of Catalonia in Spain or during the fourth semester for the long internship/Master's thesis.

Contact: moblilex@univ-lille.fr

OTHER SUPPORT

Other specific support (AMI, MERMOZ, etc) are available. More information here.

The University of Lille participates in several programmes: Erasmus+ (Europe), Erasmus+ International Credit Mobility (outside Europe), Swiss European Mobility Programme, BCI (Quebec), Utrecht and ISEP networks (Australia, United States and Brazil), MAUI (United States) and AEN (Australia).

For the intra-European Erasmus+ programme:
Contact: erasmus-students@univ-lille.fr

For bilateral agreements outside the EU and other programmes (including Erasmus+ International Credit Mobility):
Contact: intl-exchange@univ-lille.fr

Campus France Grant Search Engine:
Foreign students may benefit from numerous grants that will help them finance their studies in *France* and Europe.
https://campusbourses.campusfrance.org/#/catalog

University of Pisa (Italy)

The Department offers specific funding to support outgoing mobility for students enrolled in Master's programs. This funding supports internships conducted abroad in research centres, universities, or high-tech companies, with **a fellowship amount of approximately €400 per month.** For incoming mobility, the University of Pisa provides individual programs for visiting students, funded by departmental-specific resources.

Universitat Politècnica de Catalunya (Spain)

The Catalan Government (Generalitat de Catalunya) offers grants ("beques MOBINT-MIF") intended to cover part of the mobility costs of students from Catalan universities selected for international academic mobility schemes. **This grant with a fellowship amount of approximately €200 per month for a period up to six months, helps pay part of the costs of studying in other countries during the course of a degree.** In particular, one of three available modalities (modality A) covers (part of) the cost associated to taking part in exchange programs with academic recognition, that are carried out in the countries that participate in the context of the Erasmus+ Programme.

University of Silesia in Katowice (Poland)

The University regularly receives funding from the National Agency for Academic Exchange (NAWA) to organize an international summer school, which BIOPHAM students can attend. Eligible participants receive a scholarship of around PLN 5,000. Students can also secure additional funding by joining research projects at the Faculty of Science and Technology, supported by the National Science Center (NCN), **with scholarships up to PLN 5,000 per month.** Through the Transform4Europe (T4I) initiative, students have access to international courses, mobility programs, and collaborative events with partner universities across Europe. These include summer schools, bootcamps, and online language courses.

NEXT CALL FOR APPLICATIONS

IMPORTANT DATES

HOW TO APPLY ?

WHAT ARE THE CHANCE TO BE RECRUITED ?

IMPORTANT DATES

SINGLE CALL FOR APPLICATION
for admission in BIOPHAM 2nd edition "Cohort 6" [2027-2029]
Scholarship holders and Non-Scholarship holders

Opening: 1 November 2026
Deadline for electronic submission: 1 February 2027
Interviews: March 2027
Admission decision: Beginning of April 2027
Start of the programme: 1 September 2027

NO 2nd CALL FOR APPLICATION !

Do not apply late !

50% of applications submitted the day of the deadline are rejected because some documents (CV, transcripts, motivations or recommendation letters,…) are missing ☹

If you apply early (well before 1 February 2027): you will be contacted if some documents are missing

Selection Cohort 5 (February 2026)

Around 200 applications rejected because incomplete ☹

PLANNED TENTATIVE RECRUITMENT FOR "Cohort 6" [2027-2029]

Track 1: Pharmaceutical Materials Science

5 Scholarship holders
3 Non-Scholarship holders

Track 2: Biomaterials for Pharmaceutical Applications

3 Scholarship holders
3 Non-Scholarship holders

Track 3: Molecular Science for Pharmaceutical Applications

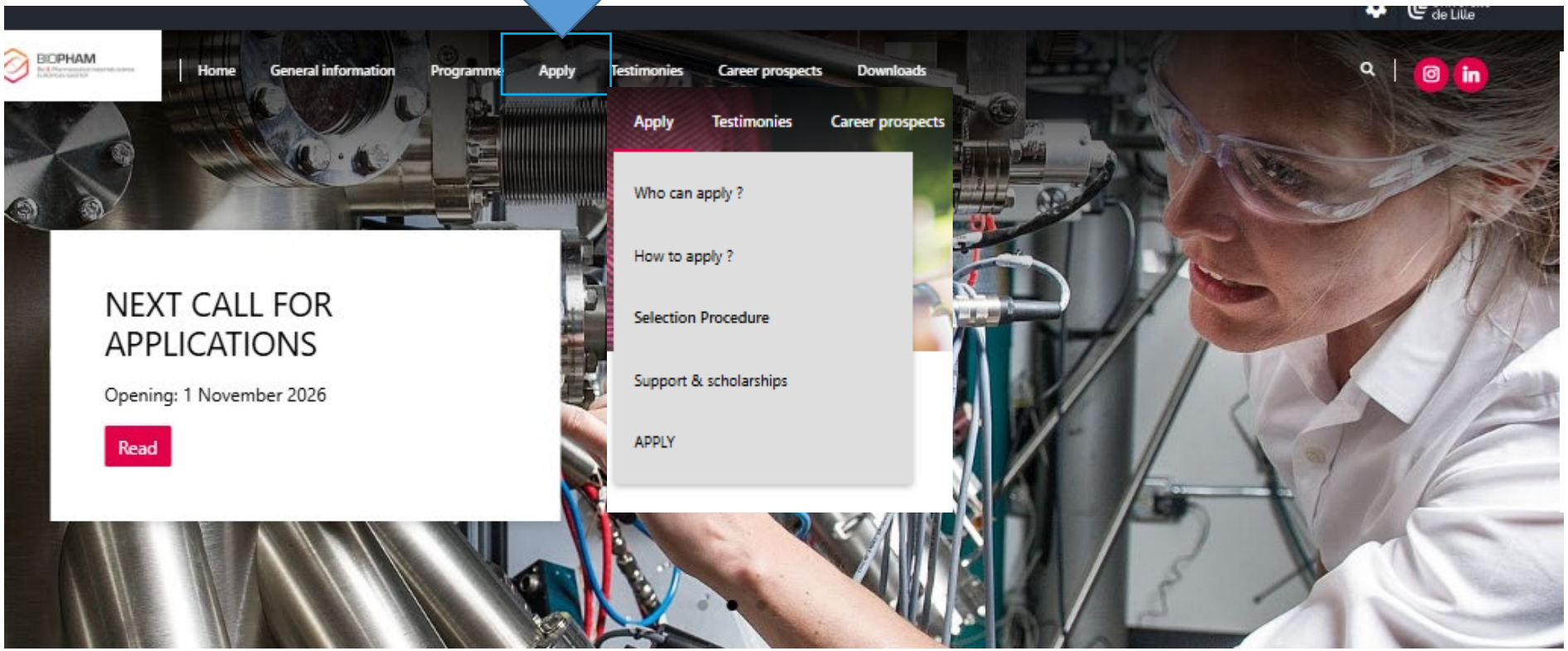
4 Scholarship holders
3 Non-Scholarship holders

21 students total expected to be recruited

HOW TO APPLY TO BIOPHAM ?

https://www.master-biopham.eu

Click here !



SCAN ME !

SELECTION PROCEDURE

1) Eligibility Check

- Check to ensure that the minimum requirements are met (**Academic Prerequisites**)
- Check that all requested documents are provided (CV, letters, transcripts,…)

2) Evaluation based on the electronic applications

Criteria: Previous academic education of the applicant, the academic background, the CV, the quality of the university of origin and the motivation and recommendation letters.
Each application is evaluated by 4 evaluators (1 evaluator from each Partner University)

→ First Ranking: Best candidates are invited to the interviews step.

3) On-line interviews

This online interview will serve to assess the level of English, the motivation to join BIOPHAM and the overall level in physics, chemistry and mathematics.

→ Final Ranking: Best candidates are recruited as scholarship holder or non-scholarship holder

CHECK THAT YOUR APPLICATION IS REALLY ELIGIBLE !

Who can apply ?

Academic prerequisites

Applicants should hold, or be in the process of obtaining, a first higher education degree in science (e.g., Bachelor, Licence, or equivalent to 180 credits or 180 ECTS) at the time of application. In particular, students in the final year of their first degree may apply by providing an official certificate of enrolment issued by their Higher Education Institution. All candidates must have been formally awarded their degree by the time of enrolment in the BIOPHAM programme.

The degree (e.g., Bachelor, Licence, or equivalent) must be in at least one of the following **eligible fields**, which are considered appropriate for the BIOPHAM Master's training programme:

- **Physics** (including also Engineering Physics, Physics–Chemistry, Biophysics, Fundamental Physics, Applied Physics)
- **Materials Science** (including also Materials Science & Engineering, Metallurgy and Materials Engineering, Metallurgical Engineering, Materials Science & Materials Technologies, Polymer Materials and Engineering)
- **Chemistry** (including also Chemical Engineering, Chemistry and Food Technology)
- **Nanoscience** (including also Nanotechnology, Nanotechnology Engineering, Nano-engineering)
- **Bioengineering** (including also Biomedical Engineering)

In addition, all applicants from eligible fields should possess sufficient background in physics and mathematics related topics usually a minimum 18 ECTS each during the Bachelor studies. This background will be assessed by the Selection Committee during the selection procedure. ⟶ The minimum ECTS in Physics will increase !

Applicants already holding a master's degree can be accepted while duly justifying their choice to study a second master's degree.
PhD students and PhD holders are not eligible.

Examples of some typical non-eligible fields: Biochemistry, Biochemical Engineering, Bioinformatics, Biological Pharmaceutical Chemistry, Biological Science, Biomedical Science, Biomedical Technology, Biology, Biotechnology, Botany, Computer Science, Ecology, Food Science, Genetic, Genetic Engineering, Health Science, Healthcare Management, Industrial Bioprocesses Engineering, Laboratory Technology, Medicine, Medical Analysis, Medical Sciences, Medical Technology, Medical Laboratory Technology, Medicinal chemistry, Microbiology, Molecular Biology, Molecular Biology and Genetics, Nursing, Nutrition and Dietetics, Pharmaceutical and Health Sciences, Pharmaceutical Chemistry, Pharmaceutical Engineering, Pharmaceutical Manufacturing Technology, Pharmaceutical Sciences, Pharmacology, Pharmacy, Psychiatric Nursing, Public Health, Regenerative Medicine, Renewables Energies, Reproductive Health, Surgery, Textile Engineering, Toxicology, Veterinary Medicine, Zoology.

Cohort 5 [2026-2028]

First name	Nationality	Civility	Degree	TRACK
Md Mehedi Hasan	Bangladeshi	Mr	Bachelor of Science in Mechanical Engineering	TRACK 1 (Lille)
Md. Hasan Shahria	Bangladeshi	Mr	Bachelor of Physics	TRACK 1 (Lille)
OREL	Cameroonian	Mr	Bachelor degree in fundamental physics	TRACK 1 (Lille)
Juan Diego	Costa rican	Mr	Bachelor of Chemistry	TRACK 1 (Lille)
Mihai	Romanian	Mr	Bachelor of Science in Medical Physics	TRACK 1 (Lille)
Ali	Syrian	Mr	Bachelor of Science in Materials Science & Engineering	TRACK 1 (Lille)
zahra	Iranian	Mrs	Bachelor of Pure Chemistry	TRACK 1 (Lille)
Tran Khanh Linh	Vietnamese	Mrs	Bachelor of Chemical Engineering	TRACK 1 (Lille)
Astutiningtyas	Indonesia	Mrs	Bachelor of Science in Physics	TRACK 1 (Lille)
Verena Tiziana	Spanish	Mrs	Bachelor Biomedical engineering	TRACK 1 (Lille)
Devranjan	Indian	Mr	Bachelor of Technology: Chemical Engineering	TRACK 2 (Pisa)
Badr	Syrian	Mr	Bachelor of Material Science and Engineering	TRACK 2 (Pisa)
Afsana	Azerbaijani	Mrs	Bachelor of Chemical Engineering	TRACK 2 (Pisa)
Maimuna	Somalian	Mrs	Bachelor of Science in Bioengineering	TRACK 2 (Pisa)
Carlota	Spanish	Mrs	Bachelor Nanoscience and nanotechnology	TRACK 2 (Pisa)
Nouria	Iranian	Mrs	Bachelor of Physics	TRACK 2 (Pisa)
Jasmine	Italian	Mrs	Bachelor of Chemistry	TRACK 2 (Pisa)
Rosa	Spanish	Mrs	Bachelor of Nanoscience and Nanotechnology	TRACK 2 (Pisa)
Elie	Lebanese	Mr	Bachelor of Chemical Engineering	TRACK 3 (Katowice)
Sareer	Pakistani	Mr	Bachelor of physics	TRACK 3 (Katowice)
Prashujya	Indian	Mr	Bachelor of Chemistry with Honours	TRACK 3 (Katowice)
Farima	Iranian	Mrs	Bachelor of Chemical Engineering	TRACK 3 (Katowice)
Nurlana	Azerbaijani	Mrs	Bachelor of Science in Chemistry	TRACK 3 (Katowice)
Elene	Georgian	Mrs	Bachelor of Science in Physics	TRACK 3 (Katowice)
Sara	Italian	Mrs	Bachelor of Chemical Engineering	TRACK 3 (Katowice)
Nour	Lebanese	Mrs	Bachelor of Chemical Engineering	TRACK 3 (Katowice)

10 students

Track 1: Pharmaceutical Materials Science

TERM 1 — Université de Lille

TERM 2 — Universitat Politècnica de Catalunya Barcelonatech

TERM 3 — Université de Lille

8 students

Track 2: Biomaterials for Pharmaceutical Applications

TERM 1 — Università di Pisa

TERM 2 — Universitat Politècnica de Catalunya Barcelonatech

TERM 3 — Università di Pisa

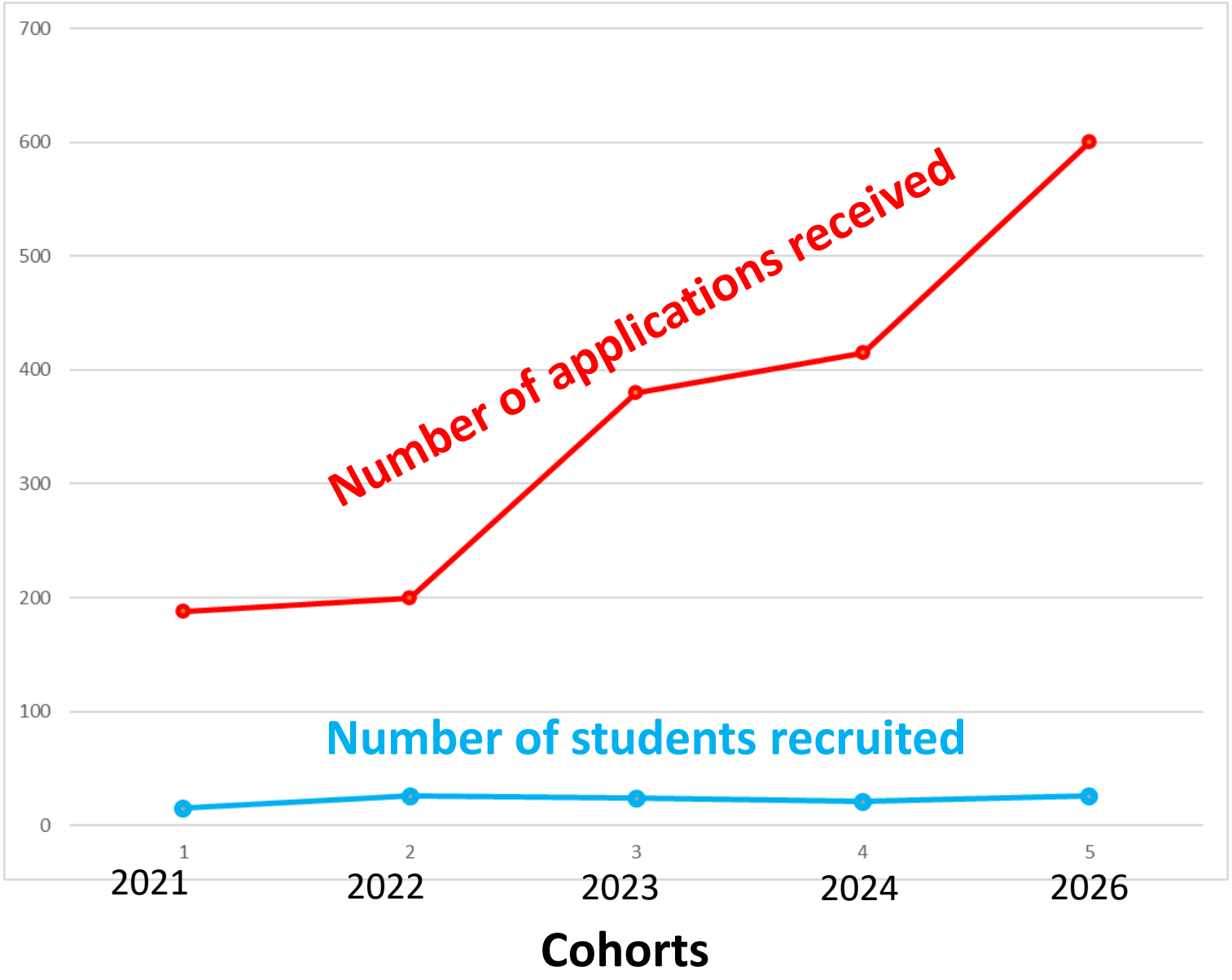
8 students

Track 3: Molecular Science for Pharmaceutical Applications

TERM 1 — Università di Pisa

TERM 2 — Uniwersytet Śląski w Katowicach

TERM 3 — Uniwersytet Śląski w Katowicach



Cohort	Year	Applications received	Recruited Students
1	2021	188	15
2	2022	200	26
3	2023	380	24
4	2024	415	21
5	2026	600	26

Cohort 5 [2026-2028]:

- **15 Scholarship holders**
- **11 Non-Scholarship holders**

To get a scholarship: very (very) competitive !

To join without scholarship: easier !

BIOPHAM

Bio & Pharmaceutical materials science
EUROPEAN MASTER

SCAN ME

ALL DETAILED INFORMATION (including this presentation)
WILL BE FOUND ON THE BIOPHAM WEBSITE

http://master-biopham.eu

CONTACT OUR PROJECT OFFICER (Claudia) :

master-biopham@univ-lille.fr

JOIN US !
We are waiting for you !

BIOPHAM

Bio & Pharmaceutical materials science
EUROPEAN MASTER

SCAN ME !

THANK YOU

TESTIMONY FROM ALUMNI

Clara

Raghavendra