Sup Biotech

SUPBIOTECH

BECOME AN ENGINEER IN BIOTECHNOLOGY

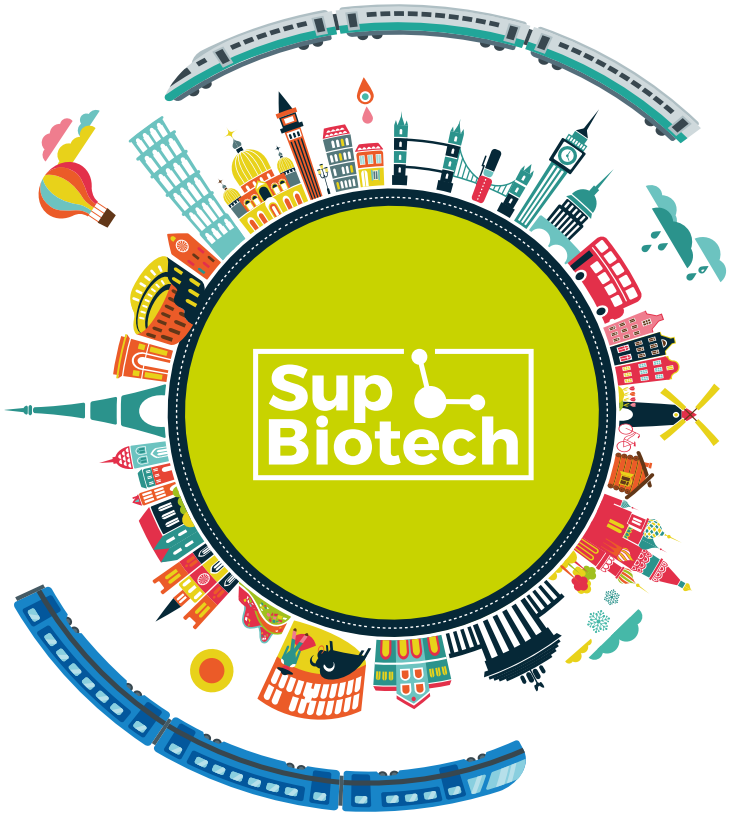
FRANCE 2030 · Co-funded by the European Union · UNIgreen The green European University · n+i Engineering Institutes nplusi.com · Erasmus+ · Cti Commission des titres d'ingénieur · Certified School of Biotechnology Engineering · CAMPUS FRANCE · SGS · European Accreditation of Engineering Programmes EUR-ACE®

LIVE IN PARIS... STUDY IN ENGLISH!

LIFE IN PARIS: TRAVELING THROUGH FRANCE AND EUROPE BY TRAIN

Paris is located in the heart of Europe, and its extensive rail network and numerous stations allow European students to travel responsibly. Students studying in France can use their French visas to travel to most European countries. SupBiotech can advise students on travel, and we welcome students to the Paris campus throughout the year.

Students staying in France can use their French visas to travel to most European countries. SupBiotech can advise students on travel, and we welcome students to the Paris campus throughout the year.



PARIS

Top 10 Best Student Cities in the world by QS Best Student Cities Survey

More than

343,000

International Students in France

Culture and Leisure

170

Museums

- Discounts on monuments, museums and exhibitions
- Events: music and art festivals, sports tournaments, Fashion Week, and many more
- Disneyland Paris and other amusement parks

BECOME A BIOTECHNOLOGY ENGINEER

SupBiotech is a private biotechnology engineering school in Paris and part of the IONIS Education Group, France's largest network of private higher education institutions. At SupBiotech, classes are available in French or English in the Bachelor's Program. The Undergraduate Program is entirely taught in English.

SupBiotech's curriculum is the perfect multidisciplinary balance between science and engineering coursework (lectures, practical laboratory work and projects), management skills and industrial know-how.

AFTER SUPBIOTECH

In biotech businesses, high-expertise professions are numerous and varied. Fields include research and development, production, quality, marketing regulation and sales in sectors as diverse as health, pharmaceuticals, green industries, cosmetology, agro-business and more. New professions are also available to students from a bio-engineering background including bio-computing, scientific and technological, scientific and technological project managers, biostatisticians, and nanotechnology specialists. These professions require a solid scientific background and an understanding of business, communication and management.

SUPBIOTECH

Cyprien V.
Alumnus,
Astrobiology Doctorate

“

After my internship with NASA at the end of my studies, I pursued a doctorate with NASA at the Ames Research Center in California and Tor Vergata University in Rome, Italy. I have developed a career in the astrobiology and space exploration sectors.
My primary objective is the development of biological systems that allow the on-site creation of resources for manned space missions.
My research is mainly focused on the exploration of Mars: how to survive on the planet while using as many local resources as possible, transformed by living organisms into usable matter.

”

Professors, Lecturers and Speakers

140

Labs

10

International Partners

115

Students

1289

Alumni

1726

SIX REASONS TO ATTEND SUPBIOTECH

 # 1
No language barrier: English as the medium of instruction

 # 2
Internships: minimum of 12 months in real-world settings

 # 3
Innovation Projects: in-depth, authentic, hands-on experience

 # 4
Opportunities: our graduates have access to a wide range of careers

 # 5
High-quality instruction: SupBiotech’s courses are innovative and practical

 # 6
Discovery: experience a new culture and a new way of life while studying abroad!

AT A GLANCE

SUPBIOTECH GRADUATE CLASS OF 2024

*June 2025 data

SECTORS

- **40 %** Health/Pharma
- **15 %** Agri-food
- **18 %** Multi-secteurs
- **17 %** Cosmetics
- **10 %** Environment

POSITIONS

- **38 %** Research & Development
- **33 %** Production/Quality/Regulation
- **27 %** Marketing & Product Management
- **2 %** Business Creation

Gizem Y.
International Alumna (Turkey)

“SupBiotech provides a wide range of subjects that allow students to expand their knowledge of the biotech industry. I did my internship at Fluidion, a high-tech start-up that has developed an automatic system for environmental analysis and water quality application. Working at a French company broadened my knowledge of the work environment in France. It was very pleasant to work in an international company.”

+ 95 % **Found their 1st job in less than 6 months including 1/2 before the end of their studies**

5-YEAR PROGRAM TO CULTIVATE

THE BACHELOR'S PROGRAM

The Bachelor's program in Biotechnology at SupBiotech (3 years) offers 50% practical teaching, one month of inter-national immersion, and apprenticeship training in the final year. With a strong focus on laboratory work and projects, this program prepares students for roles such as Project Manager or Engineering Assistant. Internships are available from the first year to the third year, helping students build professional experience. Graduates leave fully ready to enter the dynamic biotech sector.

THE MASTER OF SCIENCE IN BIOTECHNOLOGY AND ARTIFICIAL INTELLIGENCE

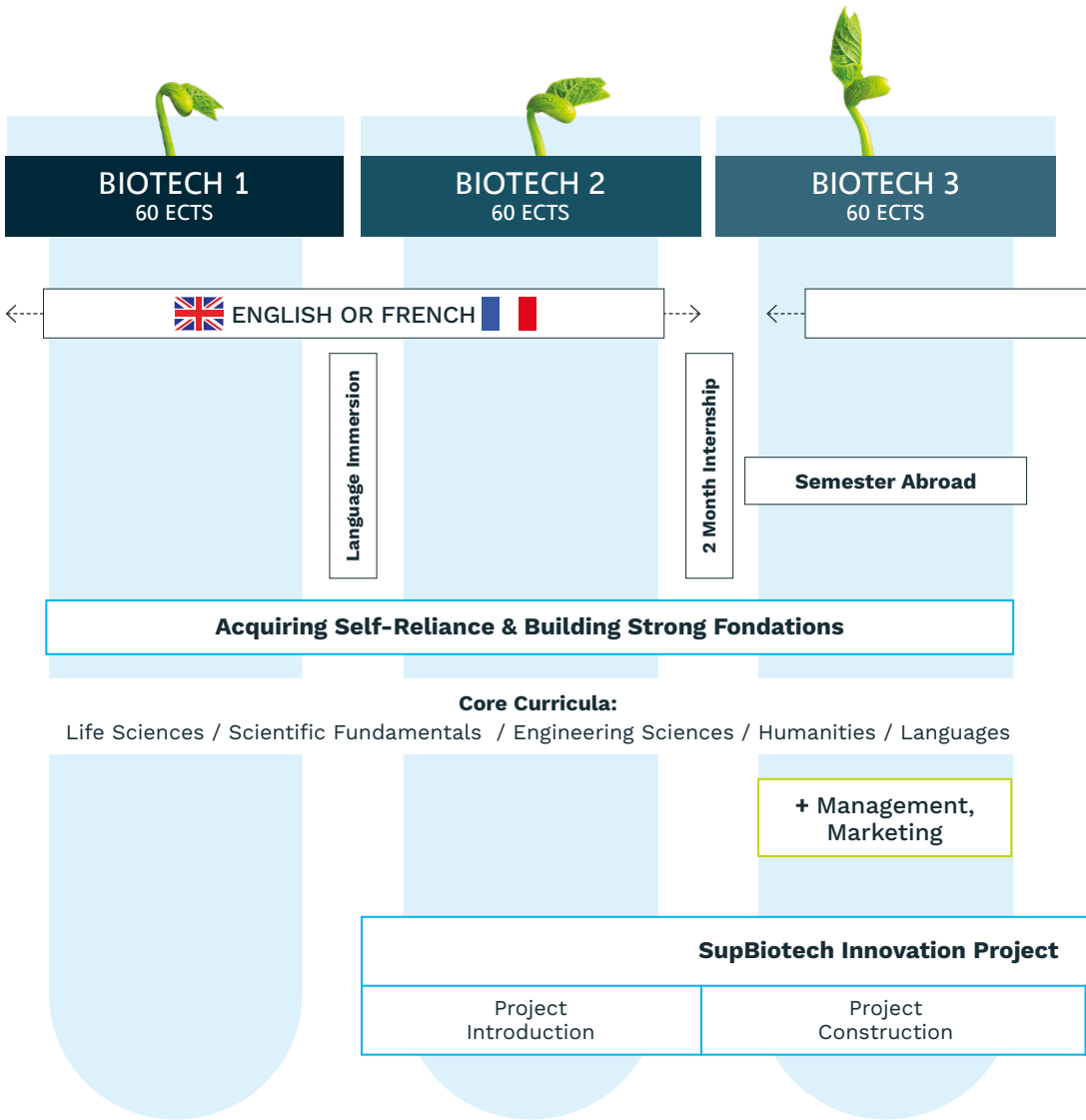
The Master of Science in Biotechnology and Artificial Intelligence is a cutting-edge program designed by SupBiotech in partnership with EPITA (School of Engineering and Computer Science) and ESME (The multidisciplinary Engineering School). This Master of Science programme provides students with the opportunity of exploiting the forces of AI in the face of current and future biotechnology challenges, in areas of medical research, agriculture, the environment, or the pharmaceutical industry.

For more details, please visit our website: **supbiotech.fr/en/bachelor-in-biotechnology**

Or scan this QR code

UNDERGRADUATE PROGRAM

Program may be modified depending on your intake year



BIOTECHNOLOGY ENGINEERS

GRADUATE PROGRAM

BIOTECH 4 60 ECTS	BIOTECH 5 60 ECTS
ENGLISH	
4 Month Internship	**6 Month Internship**
Acquiring Professional Skills	
+ A Variety of Options: Research & Development / Bio-Production & Quality / Marketing & Product Development **+ Choice of Electives:** Health & Pharmaceuticals / Food Science / Environment / Cosmetics / Bioinformatics / Food Tech Biomechanics & Medical Robotics / Digital Health Technology & Biotech	
(SBIP)	
Project Testing	Concept Prototyping

MORE THAN 12 MONTHS OF CORPORATE INTERNSHIPS

- **Biotech 3:**
  2 Month Exploratory Internship
- **Biotech 4:**
  4 Month Junior Engineering Internship
- **Biotech 5:**
  6 Month Capstone Internship

All internships can take place either in France or abroad. Students write a thesis in English for each internship and then defend their work in front of profesionals from the industrial, company, research and academic world.

The Corporate Relations Department introduces students to its extensive network of companies, research centers laboratories and industries. This network is a powerful tool for our students to find contacts for their future internships.

SHORT PROGRAM

SUMMER SCHOOL

SHORT PROGRAMS

- Summer School
- 3 weeks program in Paris

> A new theme every year

WHO CAN APPLY?

- Students aged 18 to 28
- Currently enrolled in a Higher Education Program in Life Sciences or Applied Sciences
- With strong proficiency in English

HOW TO APPLY?

- Prepare your passport, CV, last transcripts and English certificate
- Contact us at: **international@supbiotech.fr**

WHAT IS INCLUDED?

- Survival / Advance French courses
- Housing
- Breakfasts and lunches on weekdays
- Cultural and Leisure activities
- 3-week transportation pass and much more!

UNIGREEN

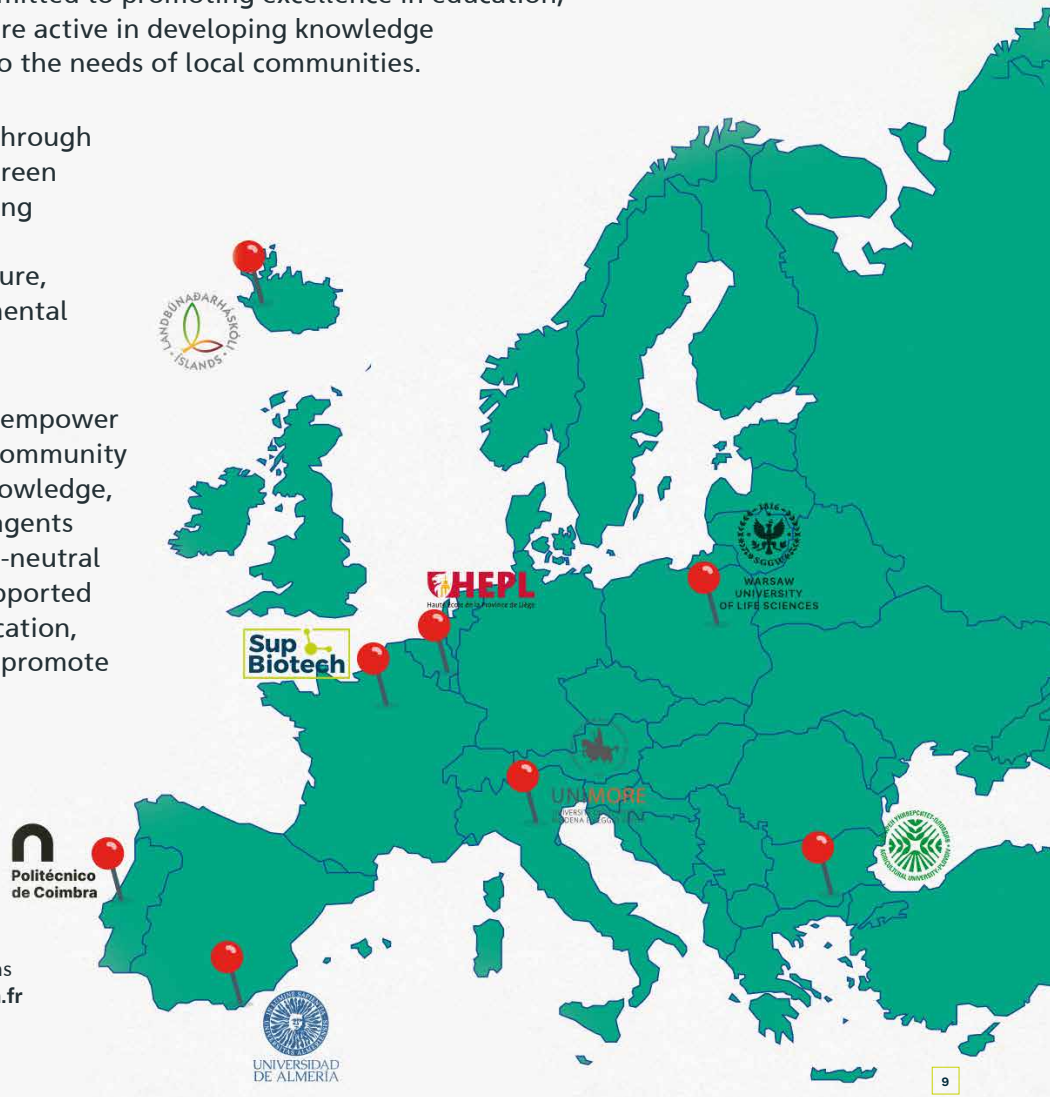
Co-funded by the European Union

UNIgreen
The green European University

SupBiotech is a member of UNIgreen, a European Alliance of eight Higher Education Institutions that are committed to promoting excellence in education, research and innovation, and that are active in developing knowledge and solutions that give an answer to the needs of local communities.

Supported by the European Union through the Erasmus+ Programme, the UNIgreen Alliance is working towards becoming the leading European University in the fields of Sustainable Agriculture, Green Biotechnology, and Environmental and Life Sciences.

The green European University will empower students and the entire Academic Community to develop the values, attitudes, knowledge, skills and competences to become agents for the transition towards a climate-neutral and resource-efficient economy, supported by an ecosystem that connects education, research, innovation and society to promote sustainable development.



About Us

For more informations
unigreen@supbiotech.fr

unigreen-alliance.eu

IT'S ALL ABOUT INNOVATION!

SUPBIOTECH INNOVATION PROJECTS (SBIP)

The philosophy of innovation that drives the SupBiotech Innovation Project (SBIP) can be summarized in one phrase: "an idea, a concept, a project." Starting in their second year, students form working groups based on their skills and interests.

They work on these projects throughout their time at SupBiotech, dedicating specific weeks to the SBIP. These projects allow students to develop essential industrial project management skills, critical for their future careers as engineers. Throughout their SBIP experience, students receive personalized coaching, learning to use tools for management, project development, and organization. They also learn to make informed decisions and implement strategic action plans.

Through these innovative projects, students take ownership and responsibility for their work, cultivating critical thinking skills that will help them achieve their future goals.
From the third year onward, students gain access to the SupBiotech workshop, where they can conduct concept tests in a safe, controlled environment. This opportunity for independent work encourages a strong sense of responsibility, autonomy, critical thinking, pragmatism, and a positive attitude, which are key traits of SupBiotech students.

PROJECTS EXAMPLES

Filtr'Alqua aims to develop an adaptable mix of microalgae in biofilm form to be added to wastewater treatment plants.

The Kojiteurs create an intermediate food product by recycling agricultural by-products through fermentation. Co-created with manufacturers, they fit perfectly into their recipes. They responsibly rethink recipes to offer an improved nutritional profile.

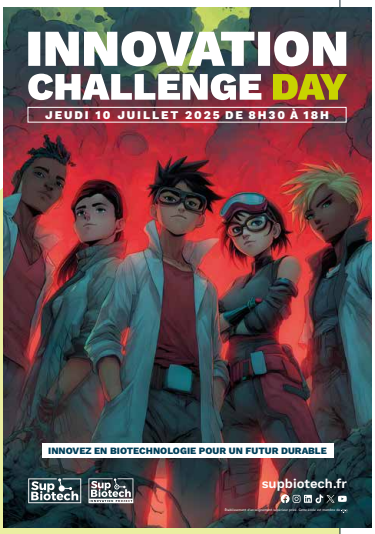
OUR MAIN STUDENT EVENTS

Innovation Fair

Innovation Fair is one of the highlights of the SBIP program, showcasing projects presented to a jury of professionals. The validation of these projects by experts is a big step that inspires some students to embark on an entrepreneurial adventure.

Innovation Challenge Day

The Innovation Challenge Day (ICD) takes place every July. This is an internal innovation competition between 3rd and 4th year students. They have 10 minutes to present their project, which addresses market need and respects the challenges of sustainable development. The 3 best projects from each year are awarded prizes.



RESEARCH AT SUPBIOTECH

SupBiotech's 4 Research Labs

CELLTECHS

From Stem Cells to Organoids

The CellTechs lab uses stem cell and genetic engineering technologies to create three-dimensional, organ-like structures called organoids. With advanced microscopy and imaging techniques, researchers can now observe what happens inside these «mini-organs». A particular focus is on brain organoids, which provide valuable insights into neurodegenerative diseases such as Alzheimer's.

PBS

Addressing and exploring Today's and Tomorrow's Questions: Social Sciences & Biotechnologies

The PBS lab is involved in a multidisciplinary exploration of life science technologies. First, biotechnologies are studied in light of the current societal challenges related to health and the environment. Second, the innovation practices related to these biotechnologies, and the methods of regulating them are empirically investigated. 2 topics are then examined more closely : biotechnologies as related to biomedicine and biotechnologies as related to the environment like biocontrol. As part of an interdisciplinary collaboration between the social and life sciences, PBS research also supports social science teaching programs in the school's training courses.

LRPIA

Using the Beneficial Roles of Micro-Organisms for Agri-Food Engineering

The projects of the LRPIA lab aim to reclaim and reuse green waste to create eco-friendly products with added value for the agriculture and food industries. This involves developing innovative biotechnological processes. LRPIA has developed a new process using fungi to transform sawdust into an edible product for cattle feed and is currently working on plant-derived products to propose biocontrol methods for protecting plants from pests.

BIRL

Using Bioinformatics to Model Biological Mechanisms

The BIRL (Bio Information Research Lab) is a theoretical biology laboratory focused on decoding the molecular mechanisms underlying various aspects of cellular phenotypes, particularly cell proliferation. BIRL is also engaged in developing tools for the systemic analysis of genomic, transcriptomic, and proteomic data (e.g., next-gen sequencing techniques), which can provide insights for formal models of cell proliferation. Additionally, BIRL is developing innovative solutions at the new Mac-Bioré laboratory, aimed at bioproduction processes. These innovations will contribute to the development of new industrial methods for producing biofuels from microalgae.

INTERNATIONAL NETWORK
115 PARTNERSHIPS

AUSTRALIA
- Griffith University
- Macquarie University
- Monash University
- Murdoch University
- Royal Melbourne Institute of Technology • Swinburne University of Technology
- University of Queensland

AUSTRIA
- Management Center Innsbruck

BANGLADESH
- Daffodil University

BELGIUM
- Haute École de la Province de Liège

BRAZIL
- Pontifícia Universidade Católica do Paraná
- UFV Universidade Federal de Vicosa
- Instituto Federal do Rio de Janeiro (IFRJ)
- Universidade de Ribeirão Preto
- Universidade Federal de Ouro Preto
- Universidade de Sao Paulo
- Universidade Federal de Mato Grosso
- Universidade Federal do ABC

BULGARIA
- Agricultural University Plovdiv

CANADA
- Algoma University • Université de Montréal • Université Laurentienne • York University

CHINA
- Guizhou Academy of Agricultural Sciences

DENMARK
- Aarhus University
- Röskilde University

FINLAND
- Centria University of Applied Sciences
- Turku University of Applied Sciences

GERMANY
- Hochschule Rhein-Waal
- Kiel University
- Universität Osnabrückl
- Hochschule Fresenius gem. GmbH

INDIA
- Amity University
- Chandigarh University
- Chitkara University
- Graphic Era University
- Hindustan University
- IIHMR Jaipur
- Lovely Professional University
- Manipal University

INDONESIA
- Indonesia International Institute for Life Sciences (i3L)
- Institut Pertanian Bogor
- Institut Teknologi Sepuluh Nopember

IRELAND
- Dublin City University
- Dundalk Institute of Technology
- Institute of Technology Carlow

ICELAND
- AUI Agricultural University of Iceland
- Landbúna Arháskóli Íslands

ISRAEL
- Technion - Israel Institute of Technology

ITALY
- Università degli Studi di Ferrara
- Università degli Studi di Modena e Reggio Emilia

JAPAN
- Kansai University

LITHUANIA
- Vilnius Gediminas Technical University

MALAYSIA
- Swinburne University of Technology
- Universiti Sains Malaysia
- University of Kuala Lumpur
- University Putra Malaysia

MEXICO
- Tecnológico de Monterrey
- Universidad Autonoma de Baja California

NETHERLANDS
- Radboud University
- Wageningen University

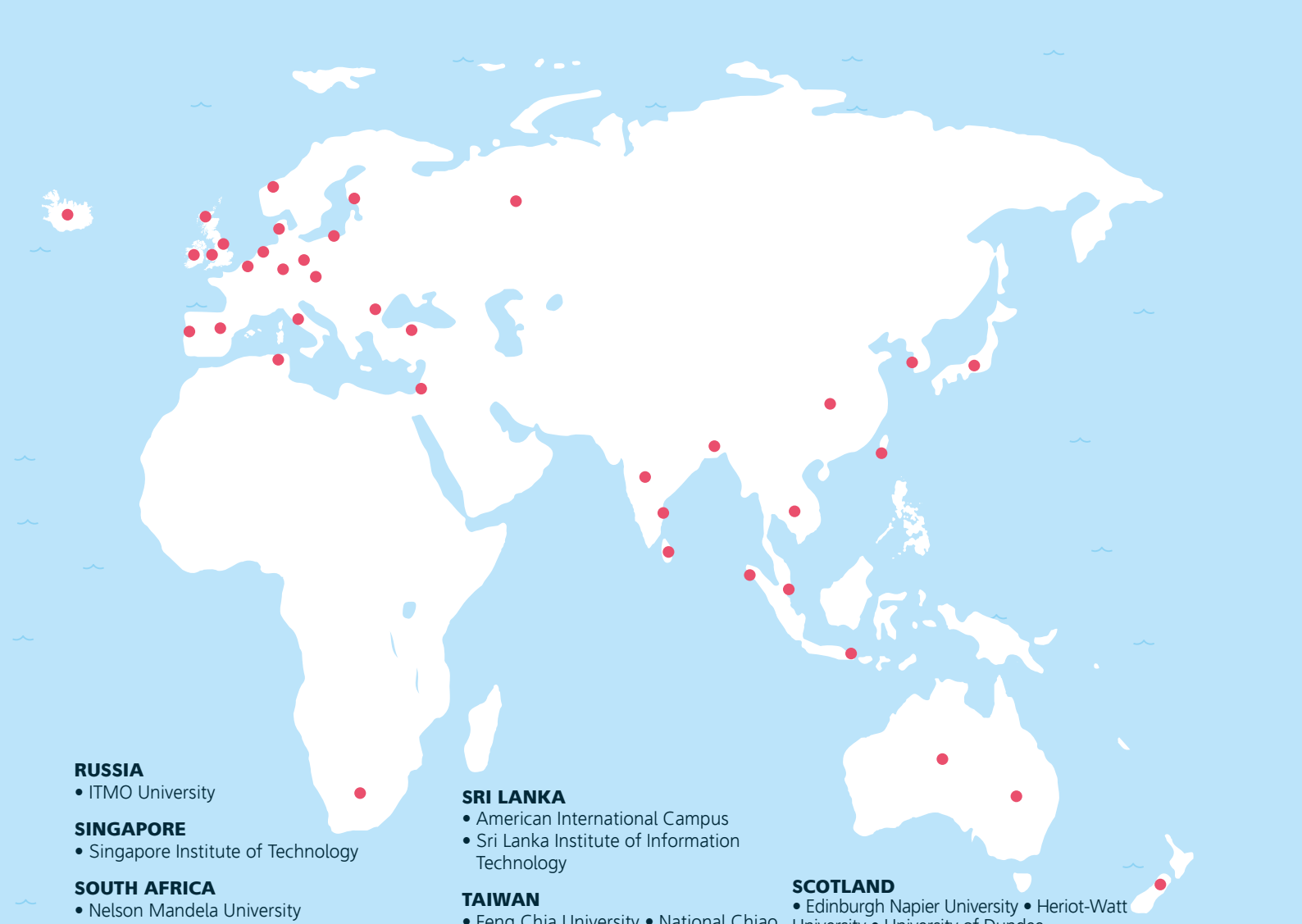
NEW ZEALAND
- Auckland University of Technology

NORWAY
- Nord University

PERU
- Universidad de Ingeniería y Tecnología

POLAND
- Adam Mickiewicz University
- Uniwersytet Rolniczy w Krakow
- Warsaw University of Life Sciences

PORTUGAL
- Instituto Superior de Engenharia do Porto
- Instituto Superior Técnico Lisboa
- Polytechnic Institute of Bragança Agricultural School
- Polytechnic Institute of Coimbra
- Polytechnic Institute of Porto
- Universidade Católica Portuguesa



RUSSIA
• ITMO University

SINGAPORE
• Singapore Institute of Technology

SOUTH AFRICA
• Nelson Mandela University
• Stellenbosch University

SOUTH KOREA
• Chungnam National University
• Inha University • Keimyung University
• Korea University, Sejong Campus
• Sejong University • Sungkyungkwan University • Sungshin Women,s University

SPAIN
• Universidad CEU San Pablo • Universidad de Almería • Universidad de Jaén • Universitat Rovira I Virgili • Universidad de Zaragoza

SRI LANKA
• American International Campus
• Sri Lanka Institute of Information Technology

TAIWAN
• Feng Chia University • National Chiao Tung University • University of Taipei

THAILAND
• Bangkok University • Kasetsart University • Mahidol University

TUNISIA
• Polytechnique Sousse
• Université Libre de Tunis

TURKEY
• Koç University
• Sabanci University

SCOTLAND
• Edinburgh Napier University • Heriot-Watt University • University of Dundee

ENGLAND
• Keele University • University of East London
• University of Essex • University of Sussex

WALES
• Bangor University

UNITED STATES OF AMERICA
• Boston University • California State University Long Beach • California State University Monterrey Bay • California State University San Marcos • San Francisco State University • University of California San Diego • San Diego State University • University California Berkeley

TESTIMONIALS

CLASS OF 2024

Monica S.
International Student (Mexico)

“My name is Monica Sierra. I am a Mexican student who came to France to study the entire program at SupBiotech. Moving here was not an easy decision, and studying a degree in a different country can be quite challenging. However, there’s nothing better than having no language barriers with the English program and connecting with people from many cultures. I have no doubt that studying here equips students with valuable professional skills, as we benefit from personalized attention.
Additionally, I really appreciate that this school offers the opportunity to meet international students. I have only been here for one year, and I have met incredible people from all around the world. Beyond mastering the language, this beautiful capital allows you to enrich your cultural experience and have a great time”

CLASS OF 2026

Marion S.
Erasmus Student (Malaysia)

“I completed my semester abroad in Malaysia at Universiti Putra, having chosen this destination because I wanted to explore Asia, the only continent I hadn’t lived in yet. I took five courses—four in biotechnology (fungal physiology, developmental and cellular biology, food biochemistry, and biosafety and bioethics) and one in business (Introduction to Marketing). These courses offered me a fresh perspective and deepened my knowledge, which will benefit my career. Kuala Lumpur is vibrant, with mosques, temples, Batu Caves, malls, and friendly people. The food was delicious, including fried chicken with rice and vegetarian options.”

Students have the opportunity to pursue a dual engineering degree with our partner universities in **Finland, Belgium, Spain, and Portugal.** This unique program enables students to study at two prestigious institutions, earning degrees from both. It expands their academic horizons and enhances their career prospects.

UNIVERSIDAD DE ALMERÍA · ipb INSTITUTO POLITÉCNICO DE BRAGANÇA · HEPL Haute Ecole de la Province de Liège · TURKU AMK TURKU UNIVERSITY OF APPLIED SCIENCES · Centria UNIVERSITY OF APPLIED SCIENCES

EXCHANGE STUDENTS & DEGREE SEEKING STUDENTS

Admission Requirements: the international curriculum is open to international students throughout the entire program.

PROGRAM	Undergraduate					Graduate	
LANGUAGE OF INSTRUCTION	Biotech 1		Biotech 2		Biotech 3	Biotech 4	Biotech 5
	 or 		 or 				
LANGUAGE REQUIREMENTS	IELTS > 6.0 or TOEFL > 70	B2 level	IELTS > 6.0 or TOEFL > 70	B2 level	IELTS > 6.0 or TOEFL > 70	IELTS > 6.5 or TOEFL > 80	IELTS > 6.5 or TOEFL > 80
DIPLOMA REQUIREMENTS	High School Diploma		High School Diploma + 1 Year in Higher Education in Biotechnology Life Sciences		High School Diploma + 2 Year in Higher Education in Biotechnology Life Sciences	Bachelor's of Science or High School Diploma + 3 Years in Higher Education in Biotechnology Life Sciences	Bachelor's of Sciences + 1 year of Master's program

APPLICATION PROCESS:

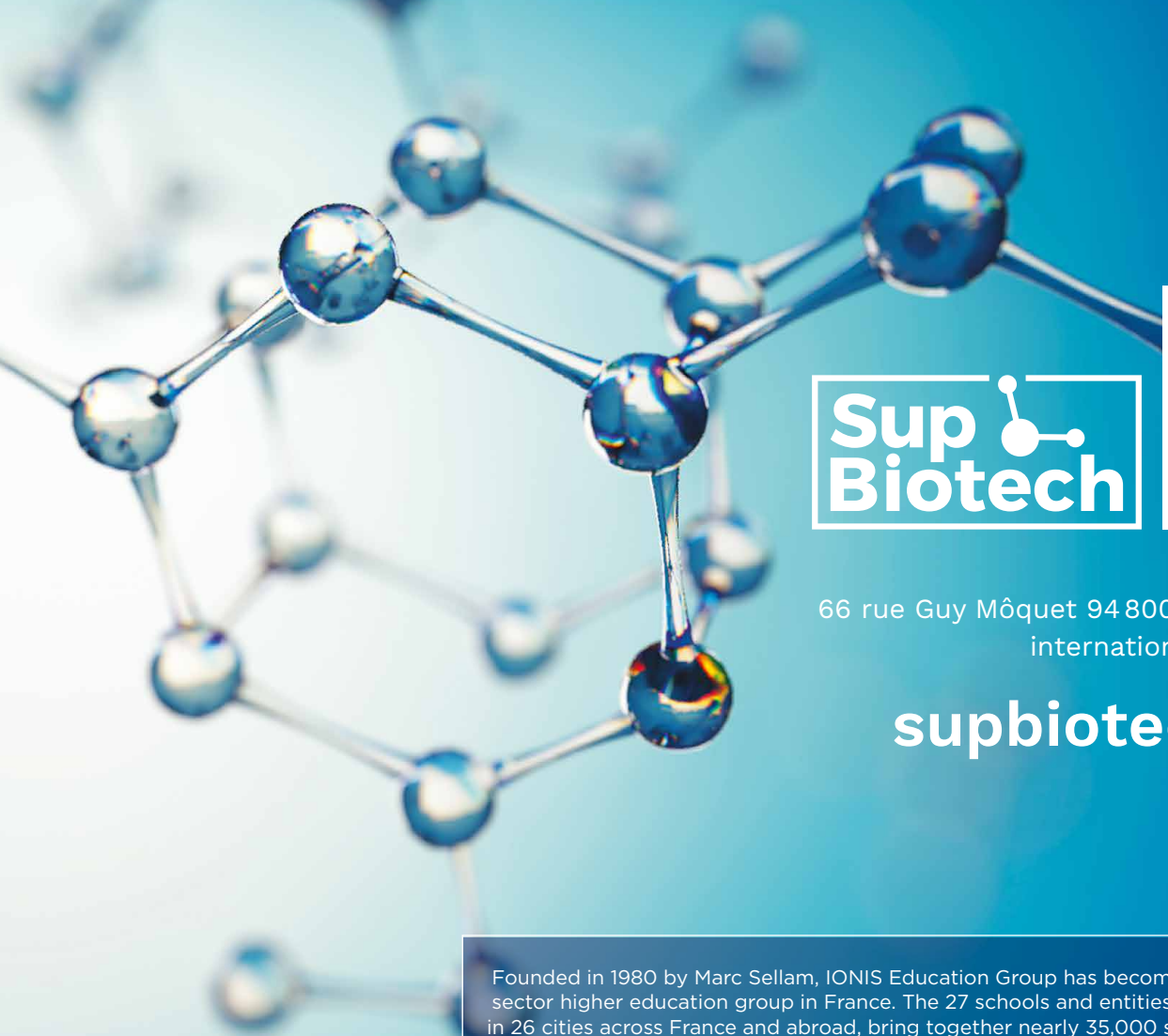
1. Contact the International admissions department to receive the list of documents to prepare for and the application form: international@supbiotech.fr

2. Send complete application

3. Payment of Admission Fees 60€
   Follow this link to access the payment platform: https://landing-pages.flywire.com/landing/supbiotech

4. Once your application is complete, the Admissions Department will contact you to schedule an interview.

5. Answer from the Admission's department.



Sup Biotech

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supbiotech.fr/en

@supbiotech

Founded in 1980 by Marc Sellam, IONIS Education Group has become the leading private-sector higher education group in France. The 27 schools and entities it comprises, located in 26 cities across France and abroad, bring together nearly 35,000 students in fields such as business, marketing, communication, management, finance, IT, computing, digital applications, aerospace, energy, transport, biotechnology, innovation, and e-sports. IONIS Education Group's mission is to craft New Intelligence for Enterprise, both today and in the future. The core values instilled in the Group's future graduates include an outward-looking international perspective, a keen awareness of the importance of innovation, and an entrepreneurial mindset that embraces adaptability to change. These values will empower them to become key players in tomorrow's economy, joining our Alumni network, which already boasts over 100,000 members.

ionis-group.com

This school is a member of IONIS Print - June 2025