

Pharmaceutics

Food Industry

Cosmetics

Environment

HIGHER EDUCATION IN SCIENCE, ENGINEERING
AND MANAGEMENT FOR BIO-INDUSTRY



PASSION & CAREER

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EBI at a Glance

Ecole de Biologie Industrielle (EBI) is a private institution of higher education accredited by the French National Commission on Engineering Degrees (CTI) to award the prestigious *Diplôme d'Ingénieur*, a degree equivalent to the Master of Science and Engineering. EBI was founded in 1992 in close collaboration with leading French industrialists aware of a growing need for highly qualified professionals in various sectors of bio-industry. The school continues to rely upon the combined expertise of its academics and industrial partners to drive curriculum development and institutional strategy. The largest higher education institution of its kind in France today, EBI pursues the mission of training future scientists, engineers and managers for the cosmetics, pharmaceutical, food and environment industries.

Key Figures

- 760 students - 130 graduates per year
- 5,000 total course hours
- 43 full-time faculty members, laboratory technicians and administrative staff
- 150 external lecturers (academics and industrialists)
- 9 laboratories



International

Facilitating and developing international student and faculty mobility is a top priority at EBI. Numerous exchange opportunities exist within the framework of the school's Erasmus charter accreditation and its bilateral agreements with foreign institutions of higher education.

Programs for international students at EBI

French-speaking students can enroll for a semester or an academic year to follow a personalized program of study at BSc and/or MSc level. They also carry out internships in an EBI research & development lab or in companies in France or abroad. English-speaking students may be hosted as interns at our partner university.

Study abroad programs for EBI students

Many third and fifth-year students are selected to spend a semester or an academic year studying in a partner institution abroad.



Student Life

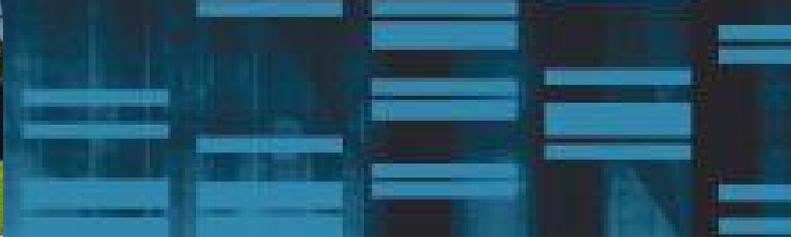
All international students are welcome to join in the various associations run by EBI students. The Student Union organises a number of activities throughout the year and plays an important role in the school. Be it the theatre, music, skiing or wine tasting, international students are sure to find an activity to suit them during their time with us.

Accommodation : There are more than 3,500 rooms available in 22 halls of residence throughout Cergy. The range of choice will ensure that everyone will find something to suit their taste.



Buddy Program

All international students are allocated a buddy who are there to help them to settle in. These buddies have all studied abroad and are therefore aware of some of the challenges of staying in a foreign country. A member of staff is also available if help is needed concerning academic matters.



Internship

All international students from our partner universities have the possibility to apply for an internship in one of our 9 laboratories. They are mentored by a teacher researcher and the language spoken can be either French or English.



Program Overview

EBI's five-year undergraduate and graduate degree program is divided into two "cycles": a two-year "preparatory" course devoted largely to the study of biology, mathematics, physics and chemistry, and a three-year "engineering" course focusing on industrial biology, engineering techniques, extensive project work, management skills and career orientation.

International students are free to pick and choose from the subjects covered by the 5 majors proposed by EBI:

- **Research and Development** (Research and Innovation in Advanced Biology, Applied biotechnology...)
- **Design and Development** (Rational formulation, Sensory Quality & Product Development...)
- **Process Engineering & Production** (Transfer Unit Operations, Industrialization of a process...)
- **Quality and Regulations** (Sustainable Development Management, Risk Management, Industrial Safety, Environment...)
- **Marketing and Management** (Operational Marketing for Product Managers, Setting up a company and innovation management ...)

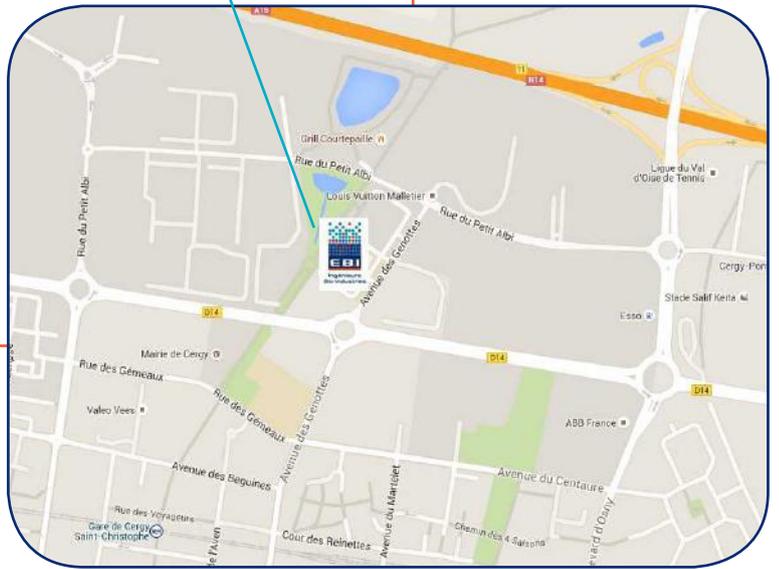
Please note that the majority of classes are taught in French. However, English speaking students can also follow scientific classes taught in English (Semesters 5 & 6) - full details on request international@hubebi.com

Faculty and Research

Within the framework of their supervisory, consulting and research activities at EBI, full-time faculty members collaborate closely with industrial partners, fellow academics and professional organizations in France and abroad, providing expertise in their fields of competence:

- Cosmetics, Pharmaceutics, Food Industry: formulation and evaluation of products (sensorial analysis, shelf life assessment, etc.), fermentation processes for new products
- Molecular Biology & Pharmaceutics: gene therapy, cellular therapy
- Bioprocesses: bioprocess optimization
- Environment & Remediation: risk management, biodegradation of OVCs, erosion and coastal management (fluid mechanics)





Access

Located in CERGY in the northwest suburbs of Paris, EBI is easily accessible from Paris in 35 minutes via the “RER A” suburban express train (direction Cergy-le-Haut, station Cergy-St Christophe -- see our website for more detailed directions).

Cergy

The campus is set in Cergy, the second largest university town in the Paris region with 25,000 students of which several thousand are from abroad. A vibrant commercial and residential center offering a wide array of cultural, leisure, sports and entertainment facilities, Cergy also boasts extensive natural woodlands, landscaped riverbanks and a nearby regional park. Numerous student residence halls and eateries are situated in close proximity to the EBI campus.

EBI
 49 avenue des Genottes - CS 90009 - 95895 CERGY Cedex
 FRANCE
 Tel.: +33 (0)1.85.76.66.90
 e-mail : international@hubebi.com
<http://www.ebi-edu.com>

