IONIS INTERNATIONAL SHORT PROGRAMS

PROGRAMS TAUGHT IN ENGLISH
A city of art and culture... and of course, a city of romance. Short programs with the IONIS Education Group allow for a happy balance between intensive work sessions and leisure time, in which students can explore and discover this eternal city.

Our programs are unique for two reasons:
- They allow students to choose from a range of prestigious higher education schools, specializing in cutting-edge scientific and technological disciplines
- They provide a uniquely practical, learner-led teaching model, in which students have the opportunity to learn while working on concrete projects.

All that’s left to do now is embark on this voyage of learning and discovery. The hardest part will be leaving again when it’s all over.

M. FABRICE BARDELÈCHE, Executive Vice-President
PARIS

EPITA, Epitech, ESME Sudria and Sup’Biotech are located in Paris, one of the world’s most dynamic cities both for students (Top of QS Best Student Cities’ list for the fourth year running) and STEM disciplines. As France’s capital and largest city, Paris is located on the banks of the Seine, at the heart of the Île-de-France region. The Parisian conurbation has 2.2 million inhabitants and over 12 million live in its surrounding region making it one of Europe’s largest metropolitan areas.

Today, Paris is one of the world’s leading business and cultural centers. Its influence on education, entertainment, media, fashion, science, and the arts contribute to its status as one of the world’s most important global cities. It enjoys a richly deserved reputation as a cultural hotspot; it’s a city of fun, food and fashion, with its department stores, cafés and restaurants full of tourists who enjoy the Parisian lifestyle. As the world capital of fashion and the spiritual home of French chic, it plays host to two Fashion Weeks through the year, and most major designers maintain some presence in the city.

The museums and monuments of Paris rank among its most highly esteemed attractions. The Eiffel Tower, by far Paris’ most famous monument, was once the world’s tallest structure, and remains the most visited monument anywhere on earth. It still averages over six million visitors per year. Notre Dame de Paris, with its famous bell-ringer Quasimodo, and the Basilique du Sacré-Coeur in Montmartre receive 12 million and eight million visitors each year, respectively. The Louvre, the world’s largest and most-visited museum, drawing nearly 10 million people each year, exhibits over 73,000 square meters of artworks that are grouped into eight curatorial departments. The Tuileries garden, the largest and oldest public park in Paris, is adjacent to the Louvre, situated between the museum and the Place de la Concorde. With its stunning landscape art, perspectives and sculptures, it provides visitors with a relaxing setting in the heart of the city.

It is also a city deservedly world-famous for its culinary excellence. Restaurants, brasseries and street food abound in every corner of the city. Go for champagne on the Champs-Elysées or search out hidden gems where they serve a real ratatouille... eating snails and frogs legs is of course optional! All in all, there’s always a good reason to spend time exploring this true capital of culture and love.
Innovative Project Development:
develop an innovative project in a team.
• Select the idea, define the specifications & technical needs
• Design, develop and test the prototype
• Validation & final presentation

Video Game Development:
design a video game with graphics & sounds. Students learn to use computer components & create their games. Games are often a replication of those found in the market and the most played by students.

Cyber and Information Security:
expose students to the client & server security concepts. Students will understand, manipulate & fix the major security vulnerabilities associated with web technologies. Topics studied: cryptography, digital forensics...

Date:
July 17th to 29th July 2017

Eligibility:
EPITA Summer School programs are open to students from all over the world who have finished high school and are currently on, at least, a Bachelor’s degree program.
English Requirement: IELTS 6 - TOEFL 550 - TOEIC 685 - BULATS 65

Program fees:
€ 1980 for 2 weeks: this price includes a selection of courses equivalent to a minimum of 4 ECTS (individual selection + integration program), social and cultural activities and half-board on campus on weekdays.
The cost above includes accommodation and airport transport.
Early Bird registration (before May 1st 2017) and partner universities’ students: - 15% on the program price.

Contact: Ms. Sadia Kifouche
Tel: +33 (0) 180 517 107
sadia.kifouche@epita.fr or summer@epita.fr
www.epita.fr/international
Epitech, School of Innovation and High-Tech Expertise, trains 5400 students each year in its 5-year program. Present in 12 different French cities, Epitech is plugged into its professional ecosystem with more than 3000 partner companies. The school has a 100% employment rate after graduation.

Date:
July 3rd to July 21st 2017

Students will experience the Epitech innovative project-based teaching philosophy at one of twelve Epitech campuses of their choice. The aim of the program will be to create a technical prototype based on a specific technology related to the ecosystem of the city. Technologies used will range from IoT to e-health, drones, video games or interactive design. In addition to technical modules, the program will include company visits and outdoor activities which will allow students to discover places of interest and the technological cityscape.

Eligibility:
Two years of higher education in IT/computer science or 3 years of higher education in other technical fields.
English requirement: IELTS 5.5 - TOEFL IBT 65 - TOEIC 600

Program fees:
Application fees: € 60
€ 2000 including tuition fees, extra-curricular activities, accommodation in a host family, breakfasts and lunches (on class days) and public transport pass for 3 weeks.

Optional:
• Airport transfer

Contact: Ms. Ksenia Andreeva
Tel: +33 (0) 144 080 174
ksenia.andreeva@epitech.eu
Become a ‘Maker’! Build your own robot and bring it home!
Are you curious, creative and a fast-learner? Are DIY and Digital Technologies your thing? Are you looking for a unique international learning experience? Join our Paris and Lille Digital Manufacturing Labs and become part of the Maker Movement!

Date:
July 3rd to July 16th 2017

Where?
France - Paris (Week #1), Lille (Week #2)

From electronics to robotics and design, our program includes intensive scientific seminars as well as practical workshops led by our experts. You will study in a highly creative environment, with free access to our cutting-edge technology (3D printers, laser cutters, joysticks etc.) and software. You will also explore Paris and Lille, centers of technological innovation, and meet leaders of the French ‘Makers’ community. Students earn 4 ECTS credits for completion of this program.

Eligibility:
Academic requirements: Applicants must have completed at least two years of higher education in the fields of Science and Technology.

English requirements: IELTS 5.5 - CECRL B2 - TOEFL IBT 65

Program fees:
Application fee: € 50

Fees: € 850 (including tuition, survival French classes, robot equipment, cultural and scientific activities, lunch on weekdays, public transport pass return, train ticket Paris-Lille)

Optional:
• Accommodation: € 500
• Airport transfer

A special discount applies to students from our partner universities.

Contact: Ms. Lauriane Blandel
Tel: +33 (0) 156 206 249
blandel@esme.fr

ESME Sudria is a private engineering “Grande Ecole” located in Bordeaux, Lille, Lyon and Paris. Founded in 1905, our school has trained almost 14,000 multidisciplinary engineers for key roles in a variety of new technology sectors. ESME Sudria’s programs emphasize the importance of innovation, of projects and initiatives, and of an international human and cultural perspective.
Bioscience and Applied Biology
Date: June 26th to July 15th 2017
This unit introduces major themes in modern biology, with particular focus on fundamental cell biology. Practical classes focus on designing experiments, recording observations and communicating findings. The unit emphasizes how biologists carry out scientific investigations, from the molecular up to the ecosystem level.

Food and Cosmetics Product Development
Date: May 22nd to June 3rd 2017
or June 26th to July 15th 2017
New foods and cosmetics are developed and tested every day, then brought to market by companies that have spent millions on R&D. These programs have been designed to help our students understand this process. Since food and cosmetic sciences cover many different disciplines, this program includes lessons in a range of areas.

Eligibility:
Applicants must have completed at least two years of studies in Life Sciences or Applied Sciences.

Language requirements: IELTS 5.5 - TOEFL IBT 65 - TOEIC 600 - CECRL B2 or a certificate from your home university.

The number of participants is limited. Make sure to register early!

Program fees:
Application fees: € 60
Program fees: € 2150 (including room, breakfasts + lunches on week days, survival french, biotech visits and cultural activities, farewell party, Paris transport pass for 3 weeks)

Housing:
Each student will be provided with a shared room, either double or quadruple. Students will share the room with other participant(s) from the Ionis Summer Schools. Breakfast will be provided at the accommodation site.

A special discount applies to students coming from one our partner universities.

Optional:
• Airport transfer
• White Coat: € 30

Contact: Ms. Lindsay d’Oliveira
Tel: +33 (0) 144 080 067
international@supbiotech.fr
www.supbiotech.fr/en

Sup’Biotech’s curriculum is a multidisciplinary balance between science and engineering, management skills and industrial know-how. 3rd Year Bachelors and all Graduate classes are taught in English. Our graduates are prepared for a wide range of roles across the international biotech sector, in health, pharmaceuticals, cosmetics, food and the environment.
<table>
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<th>Institution</th>
<th>Program Theme</th>
<th>ECTS Credits</th>
<th>Academic Requirements</th>
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<tr>
<td>EPITA</td>
<td>Innovative Project Development</td>
<td>4</td>
<td>Currently enrolled on Bachelor program</td>
<td>IELTS 6 - TOEFL 550 - TOEIC 685 - BULATS 65</td>
<td>17/7/17 - 29/7/2017 (2 weeks)</td>
<td>included</td>
<td>€ 1980</td>
<td><a href="mailto:sadia.kifouche@epita.fr">sadia.kifouche@epita.fr</a></td>
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<tr>
<td>EPITA</td>
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<td>17/7/17 - 29/7/2017 (2 weeks)</td>
<td>included</td>
<td>€ 1980</td>
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<tr>
<td>EPITA</td>
<td>Cyber and Information Security</td>
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<td>17/7/17 - 29/7/2017 (2 weeks)</td>
<td>included</td>
<td>€ 1980</td>
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<td>Epitech</td>
<td>Epitech Bootstrap Summer</td>
<td>6</td>
<td>2 years higher education. in IT/computer science or 3 years higher education. in other technical fields</td>
<td>IELTS 5.5 - TOEFL IBT 65 - TOEIC 600</td>
<td>4/7/17 - 22/7/17 (3 weeks)</td>
<td>included</td>
<td>€ 2000</td>
<td><a href="mailto:ksenia.andreeva@epitech.eu">ksenia.andreeva@epitech.eu</a></td>
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<td>ESME Sudria</td>
<td>Build Your Own Robot</td>
<td>4</td>
<td>2 years of higher education in Science and Technology</td>
<td>IELTS 5.5 - TOEFL IBT 65 - CECRL B2</td>
<td>3/7/17 - 16/7/17 (2 weeks)</td>
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<td><a href="mailto:blandel@esme.fr">blandel@esme.fr</a></td>
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<td>Sup’ Biotech</td>
<td>Food Product Development</td>
<td>4</td>
<td>2 years of studies in Life Sciences or Applied Sciences</td>
<td>IELTS 6 - TOEFL IBT 65 - TOEIC 600 - CECRL B2</td>
<td>22/5/17 - 3/6/17 (2 weeks)</td>
<td>included</td>
<td>€ 1550</td>
<td><a href="mailto:international@supbiotech.fr">international@supbiotech.fr</a></td>
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<td>Bioscience &amp; Applied Biology</td>
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<td>2 years of studies in Life Sciences or Applied Sciences</td>
<td>IELTS 6 - TOEFL IBT 65 - TOEIC 600 - CECRL B2</td>
<td>26/6/17 - 15/7/17 (3 weeks)</td>
<td>included</td>
<td>€ 2150</td>
<td><a href="mailto:international@supbiotech.fr">international@supbiotech.fr</a></td>
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<td>Sup’Biotech</td>
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Created in 1980 by Marc Sellam, the IONIS Education Group is the first group of private, higher education in France. The 23 schools and entities of the Group bring together nearly 25,000 students and 65,000 alumni in the fields of business, marketing, communication, management, finance, information technology, digital, aerospace, energy, transport, biotechnology and innovation.

The self-defined mission of the IONIS Group is to bring forth new business intelligence today and tomorrow. A strong international scope, attachment to innovation, entrepreneurial spirit, and a veritable ‘culture of adaptability and change’, these are the main values taught to the future alumni of the IONIS Group - key actors in tomorrow’s economy.

More info on summer-schools.fr
DON’T HESITATE TO CONTACT US FOR A CUSTOMIZED PROGRAM!