



**UNDERGRADUATE
PROGRAM IN
INFORMATION
TECHNOLOGY**

about us

ÉSTIAM

With a strong focus on professional development, ÉSTIAM blends academic excellence with real world experience through internships, corporate partnerships, and industry-driven projects.

The school offers Bachelor's, MSc, MA, and MBA programs in areas such as Information Technology, international business, marketing, finance, entrepreneurship, digital transformation, design, and strategic management.

Through small, dynamic class sizes and a global network of partners in Kyoto, Dubai, Washington, Geneva, Athens, and Bangalore, ÉSTIAM prepares students for impactful

careers in technology-driven business sectors.

Éstiam offers a high-quality IT education recognized by the French government, designed to meet the evolving demands of the digital world. With a strong emphasis on practical learning and technical excellence, the school prepares students for careers in software engineering, cybersecurity, artificial intelligence, data science, and cloud technologies. Its academic approach combines solid theoretical foundations with real-world application, ensuring graduates are ready to succeed in a rapidly changing tech environment.





overview

UNDERGRADUATE PROGRAM IN INFORMATION TECHNOLOGY

The program is designed to provide students with cutting-edge skills such as data analysis, machine learning, and artificial intelligence. With a comprehensive curriculum covering big data platforms, data lakes, data science, quantum

computing, and decision intelligence, the program prepares future data professionals to succeed in a global, innovation-driven environment.

global presence

“A GOOD EDUCATION HAS
THE POWER TO CHANGE
LIVES, ESPECIALLY WHEN IT
BLENDS TECHNOLOGY AND
MANAGEMENT”

8 COUNTRIES

Paris, Dubai, Sydney, Athens,
Kyoto, Rome, Barcelona and
Geneva.

27 NATIONALITIES

A true opportunity to learn from other
candidates as much as from professors.

10 LOCAL OFFICES

A worldwide network of accredited
admission offices.



58 PARTNER INSTITUTIONS

A wide selection of double degrees and international mobility.

100 COUNTRIES

Global recognition in 100 countries of our degrees from Canada to New Zealand.



features

THIS PROGRAM IS NOT JUST ANOTHER UNDERGRADUATE PROGRAM



A NEW CAMPUS IN PARIS

A new 2000 square meters campus in Paris, Feng Shui certified, featuring unique services such as a cafeteria and a restaurant, sports rooms including a full size boxing ring, and even a nap room.

RELEVANCE

This program addresses the evolving demands of the business world by offering specialized modules such as Geopolitics, Sustainability and Energy Transition, AI for Business, and Data Science.



FLEXIBILITY

Because we understand the challenges of balancing work, education, and a rich cultural life.

GLOBAL PERSPECTIVE

In a globalized world that is increasingly interconnected, our program provides candidates with the knowledge and skills to navigate international business landscapes and address global challenges



pro-gram

TAUGHT IN ENGLISH



TUITION FEES

Program fees
7 500€ per candidate

Admission fee
290€

PROGRAM DURATION

The program's typical timeline allows candidates to complete their studies within **36 months**. It is a **180 ECTS** program.

3 INTAKES PER YEAR

We offer three intakes per year, in **February, June and October**.

ADMISSION

Highschool Diploma or equivalent, complete admission file, online interview with one of our admission officers.



**ONLINE COURSES
AVAILABLE**



**ALL COURSES
DELIVERED IN ENGLISH**



**3 INTAKES THROUGH-
OUT THE YEAR**

admission process



1

ONLINE APPLICATION

Begin your journey by completing a comprehensive online application. This initial step allows you to provide essential information about your academic background, achievements, and aspirations. Make sure to submit all required documents and details accurately to ensure a smooth evaluation process.

FILE ASSESSMENT

Following the submission of your online application, our admissions team conducts a thorough file assessment. This stage involves a detailed review of your academic transcripts, letters of recommendation, personal statement, and any other relevant documents you have submitted. The objective is to gain a holistic understanding of your qualifications, experiences, and potential contributions to our academic community.

2



3

ADMISSION INTERVIEW

Successful applicants will be invited to participate in a personalized admission interview. This interview serves as an opportunity for you to express your motivations, goals, and any additional information you wish to share. It also allows us to better understand your unique qualities, ensuring a holistic evaluation of your candidacy.

FINAL DECISION

The culmination of the admission process results in our Admission Jury decision. It is communicated to you in a timely manner, providing clarity on your application status.

4



integrated

BUSINESS SIMULATIONS

We believe that "learning by doing" improves student engagement, knowledge-acquisition and develops key employability skills, setting students up for academic and professional success.

Business simulation such as 'Phone Ventures' are used as part of the assessment for 'Business Strategy' courses. In this international business game, student teams manage their own globally-operating smart phone companies. They compete directly against one another aiming to become the global market leader.



The business simulation 'Trainers Start-up' is used as part of the assessment for Marketing and Communication courses. In this international business game students focus on entrepreneurship and start-up business management. Students act as the management board of their own trainers companies, transforming their start-ups into full-scale corporations. They design their own growth strategy, and need to set their own SMART objectives and KPIs.

professional project

REQUIREMENT

As an integral component of the program, students are required to complete a professional project in the form of a presentation and a written report that focuses on tackling real-world business challenges and employs qualitative or quantitative techniques to provide comprehensive insights and

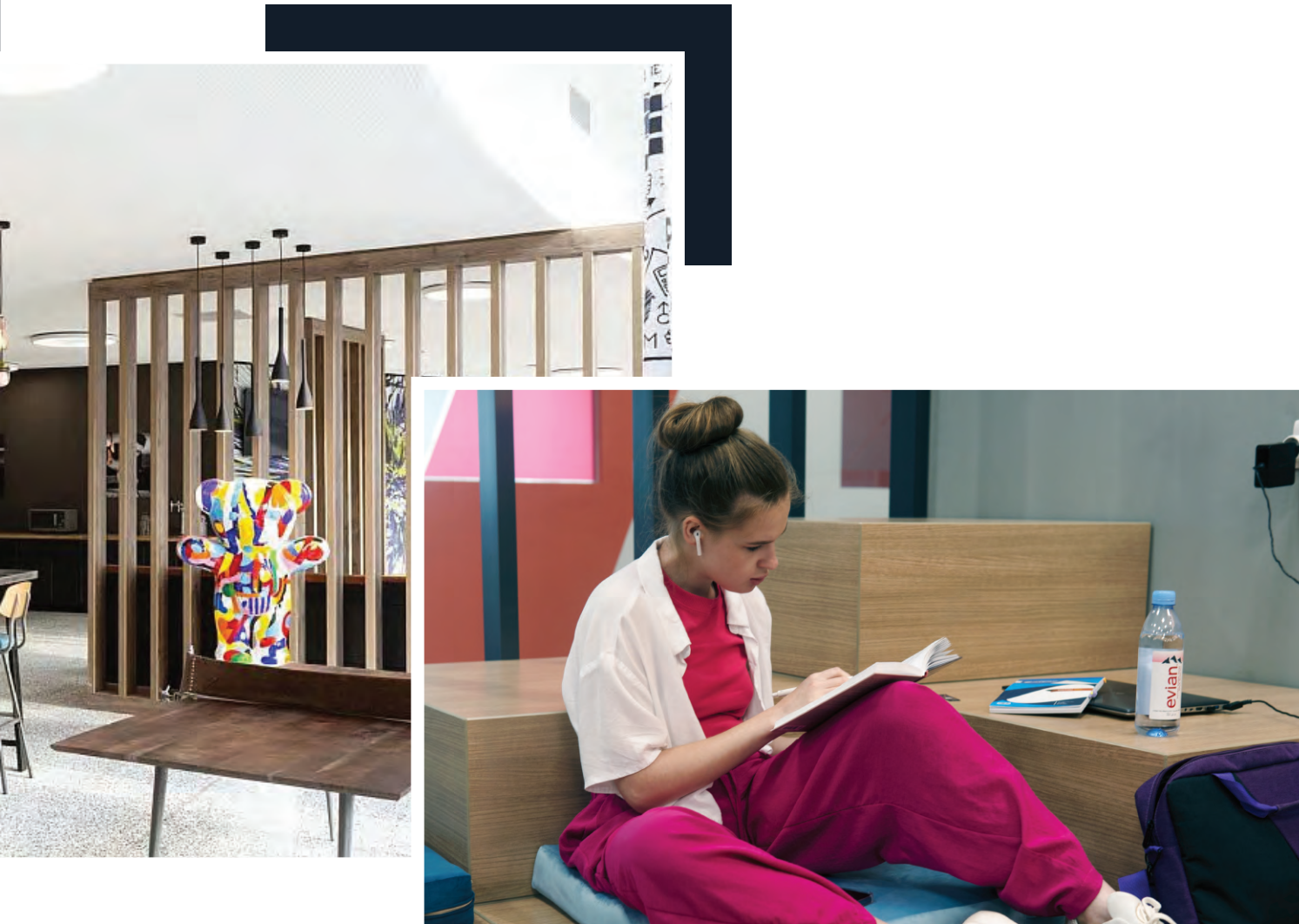
solutions. Alternatively, the professional project can also take the form of a comprehensive Business Plan that focuses on showcasing entrepreneurial acumen and strategic thinking by developing a detailed blueprint for launching a new business venture or expanding an existing one.





UNDERGRADUATE PROGRAM YEAR 1

MODULE NAME	ECTS
IT Essentials	5
Personal and Professional Development in IT	5
SQL Language Fundamentals	5
Introduction to Object-Oriented Programming using Java & Python	5
Introduction to Networks & Systems	5
Introduction to Web Programming (HTML, CSS)	5
Windows Client OS Administration	5
Fundamentals of Linux OS Administration	5
Distributed Systems and Network Security	5
Mathematics for IT	5
Modern Database Systems using MongoDB	5
Hackathon (Hands-on Project & Problem-Solving & Industry related)	5
TOTAL YEAR 1	60



UNDERGRADUATE PROGRAM

YEAR 2

MODULE NAME	ECTS
Blockchain Networking and Protocols	5
Introduction to Quantum Computing	5
Windows Server OS Administration - Advanced	5
IoT & Edge Computing Fundamentals	5
Digital Forensics and Malware Analysis	5
Advanced Web Programming using PHP Frameworks	5
Cloud based DevOps Practices	5
Python for Data Science	5
Advanced Programming using java, J2EE, JDBC, ORM, Hibernate	5
Mobile App Development using Flutter	5
Cyber security, Data Privacy & Compliance	5
Innovation Project (Applied Research & Development)	5
TOTAL YEAR 2	60

UNDERGRADUATE PROGRAM

YEAR 3

MODULE NAME	ECTS
Enterprise Network & Security	5
Advanced Cloud Solutions & Server Administration	5
DevOps and Business Analytics using Power BI	5
Modern Enterprise Application Development (.NET, C#, Core, Blazor)	5
User Interface and User Experience (UI/UX)	5
Artificial Intelligence- Machine Learning & Deep Learning Fundamentals	5
Big Data Analytics & Processing (Hadoop, Spark, Kafka)	5
Low-Code Development (Power Platform, Mendix)	5
Generative AI (Chat GPT, NLP, Computer Vision, Speech Recognition)	5
Cryptocurrency Systems, Security & Applications	5
Hiring Strategy & Career Readiness	5
Capsonte Project (Final Project & Industry Intergration)	5
TOTAL YEAR 3	60

Program accredited under the French RNCP number 37680



life in paris

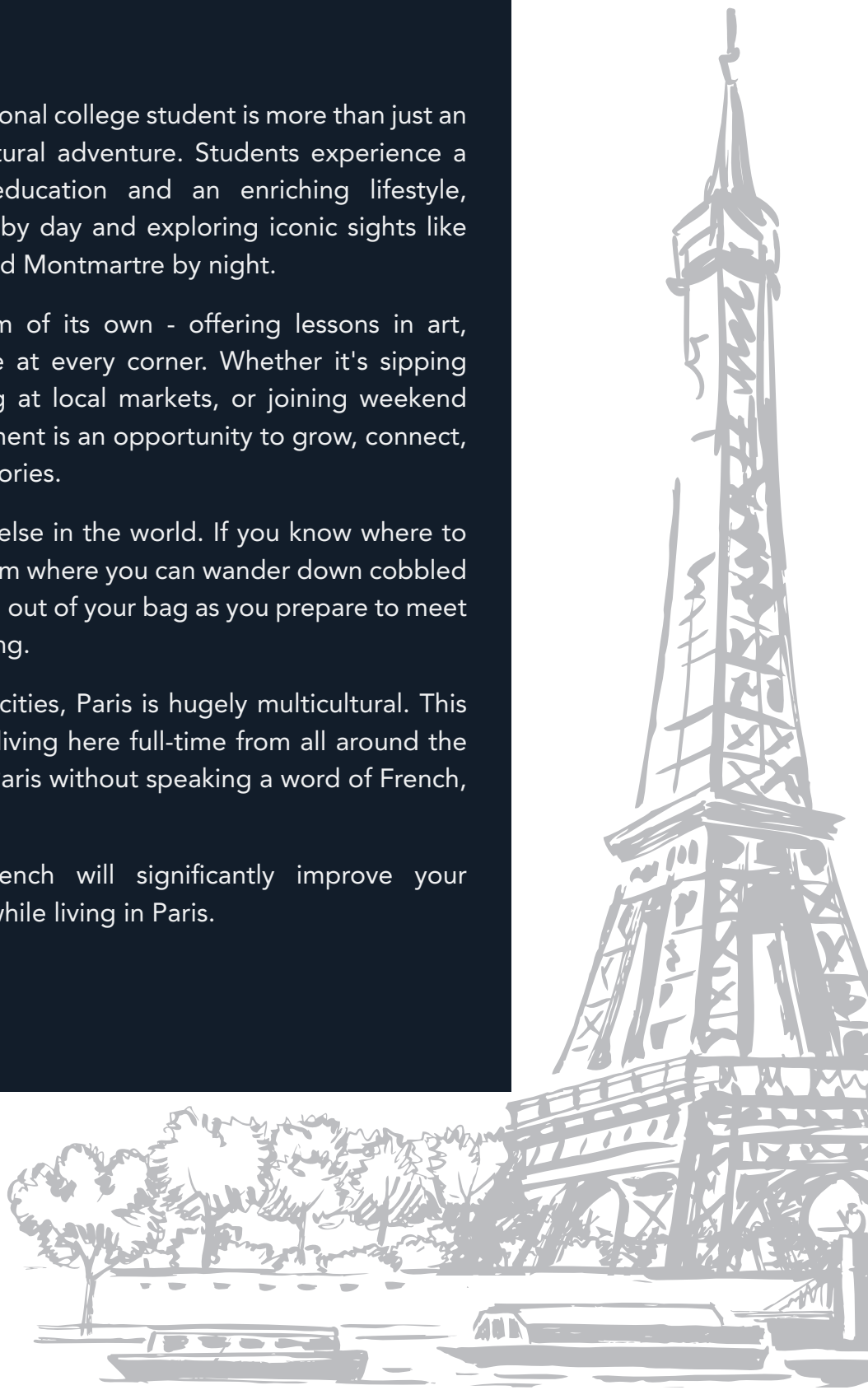
Studying in Paris as an international college student is more than just an academic journey - it is a cultural adventure. Students experience a perfect blend of rigorous education and an enriching lifestyle, attending world-class courses by day and exploring iconic sights like the Eiffel Tower, the Louvre, and Montmartre by night.

The city becomes a classroom of its own - offering lessons in art, fashion, cuisine, and language at every corner. Whether it's sipping coffee by the Seine, shopping at local markets, or joining weekend trips across Europe, every moment is an opportunity to grow, connect, and create unforgettable memories.

Life in Paris is unlike anything else in the world. If you know where to go, living in Paris can be a dream where you can wander down cobbled streets with a baguette sticking out of your bag as you prepare to meet a friend at an art gallery opening.

Like most major metropolitan cities, Paris is hugely multicultural. This means that you'll find people living here full-time from all around the world. Many people move to Paris without speaking a word of French, and they get on just fine.

With that said, learning French will significantly improve your integration and quality of life while living in Paris.



contact us

QUESTIONS?

CONTACT US NOW

📍 51 Rue Paul Meurice 75020 Paris, France

✉️ admissions@paris.education

🌐 www.paris.education

PERSONAL ADVICE ?

PLEASE CONTACT

ACADEMICS & PROGRAM CONTENT

✉️ admissions@paris.education