



BACHELOR of Science in Computer Science

- ▶ Endorsed by French & international companies
- ▶ Program dedicated to computer science & numerical sciences
- ▶ Action Learning through doing
- ▶ Multi-cultural educational environment



In Paris



100% English



3 years



1 Intake Sept

The aim of the **Bachelor of Science in Computer Science** program is to prepare students to be multi-disciplined engineers in all IT sectors. Students will learn algorithms, programming, mathematics, in addition to human sciences. Individual and group projects will be daily tasks.



- + International preparation by collaborating with French and international students
- + A hands-on internship that will allow everyone to measure themselves against the realities of the workplace
- + The promotion of creativity and a vision of global business

Programs

Bachelor 1		Bachelor 2		Bachelor 3	
Sem. 1 (S1)	Sem. 2 (S2)	Sem. 3 (S3)	Sem. 4 (S4)	Sem. 5 (S5)	Sem. 6 (S6)
30 ECTS	30 ECTS	30 ECTS	30 ECTS	30 ECTS	30 ECTS
Oct to Feb	Mar to Jul	Sep to Jan	Feb to Jul	Sep to Jan	Feb to Sep
Master 1		Master 2			

Students enrolled in this program can pursue a Master of Science program.

Learning Objectives

The program equips students with high-level knowledge of algorithms, programming, and mathematics to design and develop IT solutions to solve complex industry problems, while developing their soft skills in becoming leaders in IT field.



Internship salary:
1000-1200 € monthly

Application

Requirements

- ▶ Scientific High School Degree with solid mathematics and general sciences background

Fees

- ▶ Tuition fees per year: 9900 €/per year
- ▶ Application fees: 60 €

Deadline



31st of July
(September Intake)

Procedure



**APPLY
ONLINE**

www.epita.fr/en



1 Validation of the candidacy



2 Online interview



3 Admission results



Status of an application is communicated by **email during each phase of the procedure.**

Checklist

- ▶ Resume
- ▶ Passport
- ▶ Official High School transcripts
- ▶ Certified copy of the High School certificate
- ▶ 2 letters of recommendation
- ▶ TOEFL 80, TOEIC 800 or IELTS 6.0
- ▶ Motivation letter

Program Outline

	Course
S1	<ul style="list-style-type: none">• Probability 1• Calculus 1• Algebra• Introduction to Programming - Python• Logic Circuits• Data Structures 1• Human Sciences & Soft Skills
S2	<ul style="list-style-type: none">• Calculus 2• Linear Algebra• Introduction to Object Oriented Programming• Computer Architecture 2: Assembly Programming• Data Structures 2• Human Sciences & Soft Skills• Probability 2: Discrete
S3	<ul style="list-style-type: none">• Calculus 3• Theory of Computation• Shell Programming• C/C++• Algorithms & Data Structures• Computer Networks & Communication• Human Sciences & Soft Skills
S4	<ul style="list-style-type: none">• Practical Statistics• Introduction to Databases• Numerical Analysis• System Administration• Human Sciences & Soft Skills
S5	<ul style="list-style-type: none">• Advanced Databases• Advanced Algorithm• IT Overview• Functional Programming• Java• Human Sciences & Soft Skills
S6	<ul style="list-style-type: none">• Advanced Databases• Programming at Scale• Action Learning Projects• Human Sciences & Soft Skills