



- ▶ Endorsed by French & international companies
- ▶ Preparation for FullStack developers
- ▶ Action Learning through doing
- ▶ Multi-culture educational environment
- ▶ Accredited by the CGE (Conférence des Grandes Ecoles)



In Paris



100% English



18 months full-time



2 Intakes Sept/March

# MASTER of Science in Software Engineering

SE

The aim of the **Master of Science in Software Engineering** is to graduate "Digital Leaders" who are able to innovate, propose new content, create new uses and services, using open sources technologies or those of the large software publishers.

- + Integrating into all economic sectors as an architect of new services and innovative site management
- + Technological rigor coupled with the capability of listening to others thus managing the human factors in new use situations.

## Programs

Semester 1 (S1)	Semester 2 (S2)	Semester 3 (S3)	Semester 4 (S4)
Fundamental	Common Core	Specialization	Internship
30 ECTS	30 ECTS	30 ECTS	30 ECTS
12 Months			6 Months
On Campus			In Company



STAY IN TOUCH with us

[epita.fr/en](http://epita.fr/en)

Phone: +33 (0)1 80 51 71 07  
international-programs@epita.fr  
14-16 rue Voltaire - 94270 Le Kremlin-Bicêtre  
FRANCE

## Learning Objectives

The heart of this program is to teach students how to design, plan, develop, implement, test, and maintain qualified software and applications.



- ▶ Startup Creation
- ▶ Developer
- ▶ Software Engineer
- ▶ Technical Manager
- ▶ Database Administrator



Average salary:  
**40K€ gross**  
annually

Internship salary:  
**1200-1500€**  
monthly

## Application

### Requirements

- ▶ 4-year bachelor's degree or higher
- ▶ 3-year bachelor's degree with significant experience

### Fees

- ▶ Tuition fees: 12 900 €
- ▶ Application fees: 60 €

## Deadline



31<sup>st</sup> of July (September Intake)  
15<sup>th</sup> of January (March Intake)

## Procedure



**APPLY  
ONLINE**

[www.epita.fr/en](http://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 university transcripts
- ▶ Certified copy of the bachelor's degree certificate
- ▶ Certified copy of the High School certificate
- ▶ 2 letters of recommendation
- ▶ TOEFL 80, TOEIC 800, IELTS 6.0
- ▶ Motivation letter



**Stefano  
Acosta**

From Ecuador  
Class of 2018

To have a new international experience, deepen my knowledge about software engineering and learn a new language in the place it is spoken; is what drove me to go for a specialization at Epita.

”

Being new to the language, the program got me to a professional level in French and gave me the necessary IT tooling to face any major project, getting the complete image of an industrialized software product.

Having teachers that face real day-to-day problems at their roles makes the program fit to modern needs, I felt that it was more connected to the real world than a classic theory-only program.

## Program Outline

	Teaching Unit	Course
S1 Fundamental Semester (300 hours)	Cultural Integration	Cultural Integration Workshop French Language Program MSc (A1) Getting Over The Culture Shock
	Advanced Management & Business Strategy	OOA & UML & Java Inter-culturally Adaptation Project Management Principles Algorithms & Data Structures
	Technical & Programming Skills	Advanced Algorithmic Information Technologies Overview Operating Systems : Unix Introduction To Python Python Week Relational Databases
S2 Common Core Semester (300 hours)	Advanced Management & Engineering Science	Change Management Cross-Border Management French Language Program MSc (A2) Knowledge Management & Innovation
	Advanced Management & Business Strategy	Digital Marketing And Social Media Strategy Project For Research & Innovation (#1) Communication for Leaders Digital Transformation Enterprise Discovery
S3 Specialization Semester (300 hours)	Advanced Management & Engineering Science	Career Project Elaboration French Language Program MSc (A2-B1) Green IT ITIL Project For Research & Innovation (#2)
	Advanced Security	.Net And C# Programming Advanced C Advanced Databases Advanced Java Programming Advanced Web Development Android Software Stack Mobile Application Development Based On Ios Advanced Javascript Front End Applications
	Security & Management	How To Use Devops Approach Software & Database Security Software Industrialization Structured Data & Transportation