



PRESS RELEASE – JANUARY 29, 2026

## École Polytechnique and ENSAE Paris launch the MAQi Master's Program

**FRANCE - École Polytechnique and ENSAE Paris are launching the Master of Science and Technology (MScT) AI for Markets and Quantitative Investment (MAQi), a program of excellence designed to reinvent quantitative finance through artificial intelligence. This two-year program (M1 and M2) aims to position France as the global reference hub for finance in the era of artificial intelligence (AI).**

### **Training the architects of tomorrow's algorithms**

The primary goal of the MAQi program is to prepare young talent capable of reshaping the very structure of AI and machine learning (ML) algorithms. By mastering the intricacies of these technologies, graduates will unlock the current limitations encountered in financial markets and quantitative investment, solving complex problems where traditional methods fall short.

### **A unique pedagogical approach: systematic dual expertise**

Les étudiants bénéficieront d'enseignements de pointe, incluant l'IA générative appliquée à l'analyse de documents financiers et aux données structurées, ainsi que le machine learning dédié à la gestion des risques et à la construction de portefeuilles.

The program's major innovation lies in its pedagogical structure during the second year (M2). Each course is co-taught by two professors: one expert in Machine Learning/AI and one expert in quantitative finance.

Students will benefit from cutting-edge instruction, including generative AI applied to financial document analysis and structured data, as well as machine learning dedicated to risk management and portfolio construction.

### **An ecosystem supported by industry leaders and regulators**

The creation of this program responds to a strong demand from across the sector. The MAQi Master's program already enjoys high-level support:

- **BNP Paribas**, a leading investment bank,
- **Qube Research & Technologies (QRT)**, a major quantitative investment fund,
- **S&P Global**, a global provider of alternative data,
- **The Autorité des Marchés Financiers (AMF)**, which is actively involved in shaping the program to integrate regulatory challenges.

The program remains open to new partners in an inclusive approach. These collaborations are essential for funding the acquisition of massive datasets (satellite images, maritime traffic, etc.) and high-performance computing capabilities, while also enabling the development of excellence scholarships for students.

### **International ambition and cultural diversity**

Entirely taught in English, the MAQi Master's program positions itself alongside the best Anglo-Saxon universities. The first year (M1), with a strong international focus, attracts top-tier profiles from around the world, ensuring a rich cultural diversity within the second-year (M2) cohort.

### **Opening doors to FinTech and Business Models**

As a Master of Science and Technology (MScT), the program goes beyond pure technical training. It integrates a deep understanding of the business models of modern finance, naturally opening doors to FinTech and tech startups for graduates. Whether they choose to join hedge funds, banks, or pursue a PhD, students will be ready to lead major innovation projects.

### **Practical information:**

- **Program Directors:** Charles-Albert Lehalle (École Polytechnique) and Vianney Perchet (ENSAE Paris),
- **Location:** Palaiseau – Institut Polytechnique de Paris Campus,
- **Target Audience:** Students with a strong background in Mathematics, Statistics, and Python,
- **Start Date:** September 2026

*For more information on admission requirements and partnerships, [click here](#).*



### **PRESS CONTACT**

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ABOUT ÉCOLE POLYTECHNIQUE / École Polytechnique, also known as L'X, is a higher education and research Institution that cultivates multidisciplinary and scientific excellence. L'X combines research, education and innovation at the highest scientific and technological level. The Institution promotes a culture of excellence with a strong emphasis on science, anchored in humanist traditions. Through its range of training programs – Bachelor of Science, École Polytechnique engineering program, Masters of Science and Technology, Executive Masters, Continuing education - École Polytechnique trains leaders with a strong multidisciplinary scientific culture by exposing them to both the world of research and industry. With its 23 laboratories, including 22 joint research units with the CNRS, École Polytechnique works at the frontiers of knowledge on major interdisciplinary challenges in the scientific, technological and societal fields. École Polytechnique is a founding member of Institut Polytechnique de Paris.

[www.polytechnique.edu](http://www.polytechnique.edu)

ABOUT ENSAE PARIS / Created 80 years ago, ENSAE Paris is a leading engineering school for quantitative economics and sociology, statistics and data science, finance and actuarial science. ENSAE's strength and originality lie in its historical pedagogical project combining applied mathematics, economics and quantitative social sciences. Its graduates are unique in their ability to model economic and social phenomena and to use the most advanced methods to make sense of data and inform the decisions of businesses and public institutions. ENSAE Paris is a founding member of the Institut Polytechnique de Paris and one of the two engineering schools of the ENSAE-ENSAI Group, a public institution for higher education and research.

[www.ensae.fr](http://www.ensae.fr)