MSc IN
FINANCIAL DATA INTELLIGENCE

DIPLÔME CONFÉRANT GRADE DE MASTER CONTRÔLÉ PAR L'ÉTAT

Format: Full-time
Teaching language: English
Intake: September
Campus: Rennes
Duration: 1 or 2 years

Degrees awarded: Master of Science + Grade de Master Diplôme Supérieur en Analyse, Intelligence et Sécurité des Données
Level 7 RNCP Title No. 39273

MASTER YEAR 1 (M1)*

CORE COURSES
> Introduction to Programming Language
> Managing Diversity: an International Perspective
> Change Management in a Digital & Sustainable World
> Introduction to Business Analytics
> Open Strategy for an Uncertain World
> Statistics & Data Analysis

SPECIALISATION
> Data Management
> Decision Science
> Introduction to Data Analytics Specialisations
> Introduction to AI & Machine Learning
> Time Series Analysis
> Data Analytics Project
> Introduction to Deep Learning
> Research Methods

LANGUAGES
> French Language & Culture for non-fluent French speakers
> Initiation to Spanish/Italian/Chinese/Arabic for fluent French speakers

PROFESSIONAL EXPERIENCE
> 2-month internship minimum (in France or abroad)

* Courses subject to change

MASTER YEAR 2 (M2)*

SPECIALISATION
> Financial Theory
> Topics in Financial Economics with "R"
> Coding & Data science for Finance
> AI & Fin Tech
> Block Chain & Crypto Assets
> Advanced Financial Modeling
> Applied Research in Finance (Linked to the Graduating Project)
> Financial Engineering & Commodity Trading
> Deep Learning & Neural Networks for Finance
> Financial Data Infrastructure & Text Mining
> Learning Expedition

RESEARCH
> Graduating Project

PROFESSIONAL EXPERIENCE
> 4-month internship minimum (in France or abroad)

RENNES SCHOOL OF BUSINESS
UNFRAMED THINKING

" *Unlock your career potential with our Master of Science in Financial Data Intelligence, a programme that uniquely combines expertise in both finance and data intelligence. Immerse yourself in cutting-edge topics such as AI, cryptocurrencies, neural networks and fintech, gaining a deep understanding of the latest advancements transforming the financial sector. The programme emphasises practical experience, offering hands-on learning opportunities that prepare you to address real-world challenges with confidence. This MSc prepares for international careers in fields of financial/insurance industries and services.*

Join a community with over 100 nationalities, on a programme taught by international professors and industry experts! "

CAREER OPPORTUNITIES

- Financial Analyst
- Data Scientist
- Credit Analyst
- Data Flow Specialist
- Business Intelligence Manager
- Operations Manager
- ...

ADMISSION

ADMISSION CRITERIA

ACADEMIC BACKGROUND

2-YEAR MSc (M1):
- 3-year bachelor's degree

1-YEAR MSc (M2):
- 4-year bachelor's degree or 3-year bachelor's degree with minimum 3 years of professional experience*

*VAPP process required

ENGLISH REQUIREMENT

- TOEIC score of **785**, IELTS score of **6.0**, TOEFL score of **80**, Cambridge B2, or completion of the last **two years** of education in English.

NB: An official test with a minimum score of TOEIC>800, TOEFL>80 or IELTS>6.5 is required for graduation

ADMISSION PROCESS

1. Apply Online
https://apply.rennes-sb.com
Submit scanned copies in English of your CV, a letter of recommendation and transcripts encompassing all years of your prior degree.

2. Online Interview
Eligible candidates will be invited to an online interview featuring pre-recorded questions.

CONTACT US

inquiries@rennes-sb.com

SCAN QR-CODE ▶
FOR MORE INFORMATION ON THE PROGRAMME

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Rennes School of Business is a private higher education establishment (EESPIG) recognised by the French State.

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