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)*

> Introduction to Programming Language
> Managing Diversity: Awareness and Action
> Change Management in a Digital and Sustainable World
> Statistics and Data Analysis
> Open Strategy for an Uncertain World
> Data Management
> Introduction to Business Analytics
> Decision Science
> Introduction to Data Analytics Specialisations
> Introduction to AI and Machine Learning
> Time Series Analysis
> Data Analytics Project
> Introduction to Deep Learning
> Introduction to Research Methods
> Introduction to Pen-testing

LANGUAGES

> French language and 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)

MASTER YEAR 2 (M2)*

> Deep Learning and Neural Networks for Finance
> Topics in Financial Economics with "R"
> Coding and Data Science for Finance
> Research Methods in Finance
> Financial Data Infrastructure and Text Mining
> Unframed Leadership and Collaborative Intelligence
> Blockchain and Crypto Assets
> AI and Fintech
> Financial Theory
> Financial Engineering and Commodity Trading
> Learning Expedition
> Advanced Financial Modeling

RESEARCH

> Graduating Project

PROFESSIONAL EXPERIENCE

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

* Courses subject to change

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 graduates for international careers in fields of financial/ insurance industries and services.

Join a community with over 100 nationalities, in 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

FOR MORE INFORMATION ON THE PROGRAMME

SCAN QR CODE

rennes-sb.com

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