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
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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

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RENNES SCHOOL OF BUSINESS

UNFRAMED THINKING

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