MASTER IN FINANCE

TRACK 104

RESEARCH IN FINANCE

Training

INITIAL

The M2 Research in Finance offers an education through research which covers the main theoretical and operational areas of finance: corporate finance, capital markets, valuation of securities and derivatives, portfolio management, quantitative tools etc. It is the natural prolongation of the M1 Research in Finance.

PROGRAM

340 hours
Teaching time, from September to April + 36 hrs of levelling courses

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Two Cursus
- The track Research in finance, for those intending to work in the private sector
- The PhD Qualifying Year (PhDQY), for those intending to write a PhD thesis or those just more interested in research

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25 students

COURSES

Fundamental courses: asset pricing theory, mathematical finance, derivative pricing, corporate finance, game theory, term structures

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Seminars: regulation, behavioral finance, microstructure, advanced empirical finance, cryptocurrencies

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Quantitative tools: MathLab, Python, R programming, econometrics, time series, machine learning, big data

OUR KEY ASSETS

— A very large network (more than 1,100 alumni, 95% in the private sector, 5% in academia)

— Education through research approach

— International exchange opportunities

— Wide range of courses : you can specialize in your own field of interest

— The certificate « Fundamentals of Data Sciences »

— A special cursus, the PhD Qualifying Year, with:

1- advanced courses,
2- an excellence scholarship,
3- research internship opportunities
4- a specific certificate « Research in finance »

SKILLS ACQUIRED

The M2 104 Research in finance provides with skills highly valued in the private and the academic sectors:

— Build a critical and curious mind
— Foster the autonomy in learning
— Apply research methods with scientific scrutiny

The M2 104 allows to understand and make use of:

— The key variables of economics, finance and financial regulation
— Economic and financial modelling
— Financial information, data bases, academic literature

Dauphine | PSL
UNIVERSITÉ PARIS

CAREER PROSPECTS

1 MONTH
job hunting's
average duration
—
91,7%
Employment rate
—
€ 57,000*
Median salary

*The level of the median salary is reduced by the fact that some students choose to do a PhD and receive a scholarship that can not be compared with the salaries of the private sector.

CAREERS

Quantitative analysis and research
—
Risk management and control
—
Consultancy
—
Asset management
—
ALM
—
Trading

Financial analysis and engineering
—
Inspectorate General
—
Regulatory bodies
—
Academic Career (professor or researcher, after a PhD thesis)

INTERNATIONAL

All courses are in English
—
Member of the QTEM network (network of 19 universities worldwide)
—
Exchanges with Bocconi University, Lugano University, St Gallen University and HEC Lausanne

FIND OUT MORE

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HOW TO APPLY

PREREQUISITES

— 1st year of Master (240 ECTS) or equivalent

— Students from France or abroad with a knowledge of quantitative areas of finance (applied mathematics, statistics, econometrics, computer science)

— A minimal GMAT level of 650 is appreciated

— A minimal TOEFEL level of 100 is appreciated

ADMISSION PROCEDURE

— Apply online on the application MyCandidature : candidatures.dauphine.fr

— Pre-selected candidates are then interviewed

— It is possible to apply during the Spring or during the Summer

OTHER 2ND YEAR TRACKS OF THE MASTER IN FINANCE

— Insurance and Risk Management
— Audit and Financial Advisory
— Investment Banking and Capital Markets
— Finance: Corporates and Markets
— Bank and Finance
— Corporate Finance and Financial Engineering
— Financial Market
— Asset Management
— Real Estate Management
— Corporate Financial Management

DIPLÔME CONFÉRANT GRADE DE MASTER CONTRÔLÉ PAR L'ÉTAT

Service Communication - Septembre 2022