

Collegio Carlo Alberto

Master in Finance, Insurance and Risk Management 2022-2023

A POST GRADUATE MASTER OF THE UNIVERSITY OF TORINO - XXV EDITION

This Master prepares students for highly skilled occupations that benefit from a strong quantitative finance background. These include careers in risk and asset management, in Fintech, in securities design and trading, in banking and actuarial jobs.



Collegio
Carlo Alberto
Education

MaFiRM

Course Program

September 2022 - June 2023

FOUNDATIONS

Programming
Machine Learning
Mathematics for Finance
Asset Pricing

COMMON TRACK

Financial Econometrics I
Derivatives
Fixed Income & Credit Risk
Financial Engineering
Market Liquidity Risk

FINANCE TRACK

Quantitative Asset Allocation
Finance with Python
Financial Econometrics II
Credit Derivative Pricing
Term Structures of Equity

INSURANCE TRACK

Life Insurance
Non-Life Insurance & Solvency II
Hedging for Segregated Funds
Insurance Regulation
Risk Management in Insurance

PROFESSIONAL COURSES

Ratings & Stress Tests
Risk Management
Portfolio Allocation
Hedge Funds and Alternatives
Robo Advising
Impact Investments
IT for Financial Institutions
Banking Law & Regulation

APPLICATIONS ARE OPEN

Top 25 worldwide ranking 2021 of the
guide to **World's Leading Quantitative
Finance Master Programmes**

Risk.net



2021 in the field of Financial Markets

PLACEMENT

The Master's excellent placement record for our graduates has included a large variety of firms, banks and organizations in the financial industry such as:

Abalone Asset Management - AIB Bank - Allianz Bank - Almaviva - Amundi - Banca IMI - Banca del Piemonte - Banca d'Italia - Banca Mediolanum - Bancoposta Fondi - Bank of England - BIM - BIP - BNP Paribas - Banca Aletti - Banca Leonardo - Banca Patrimoni Sella - Banca Profilo - Citigroup - Compagnia di San Paolo - Crédit Agricole - Crédit Suisse Zurich - D&B Consulting - Deutsche Bank - Enel - ERSSEL - Eurizon - European Bank for Reconstruction and Development - European Central Bank - EuroTLX - EY - Ferrero Spa Finance - Fiat Finance - Fideuram - Finanziaria Internazionale - Fitch Ratings - Fondaco - Generali Assicurazioni - Guy Carpenter - Iccrea Banca - Intesa Sanpaolo - Join Business Management Consulting - JP Morgan Luxembourg - KPMG - List Group - Macedonia Ministry of Finance - Money Farm - Monte dei Paschi di Siena - Oliver Wyman - PricewaterhouseCoopers - Prometeia - Qi4M - Reale Mutua - Royal Bank of Scotland - Sella - Spike Reply - State Street Bank - Symphonia - UBI - UBM - UBS Zurich - UniCredit - Unipol SAI - VesselsValue.com.

ADMISSIONS

Applicants hold a degree in either Economics, Business, Maths, Engineering, Statistics, Data Sciences, Computer Sciences or Physics. Students with laurea magistrale or equivalent graduate degree are awarded the second level Master of the University of Torino, in addition to the Master of the Collegio Carlo Alberto.

FEES AND SCHOLARSHIPS

Tuitions for the Master program: € 15,000. They are comprehensive of course materials, use of the Collegio and University on-campus library, online databases and facilities, access to on-campus seminars. A number of merit based (partial or full) tuition waivers are available. They are awarded according to the admission ranking.



Research
Education
Outreach

CCA



Fondazione
Compagnia
di San Paolo



UNIVERSITÀ
DEGLI STUDI
DI TORINO

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