

MASTER IN FINANCE, INSURANCE, AND RISK MANAGEMENT

A post graduate Master of the University of Torino -XXIII 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.

The Collegio Carlo Alberto, a joint initiative of the Compagnia di San Paolo and the University of Torino, fosters advanced research and teaching in economics, finance and political science. The Collegio shares the values and best practices of the international academic community. Nearly 400 people including students, researchers, fellows, junior and senior faculty hired on the international academic job market and visiting scholars create a dynamic research and teaching environment.

COURSE PROGRAM (September 2019 – June 2020)



FOUNDATION
Mathematics for Finance
Econometrics
Coding in Python and R
Machine Learning

FINANCE TRACK
Quantitative Asset Allocation
Econometrics for Financial Markets
Target Date Funds
IT for Financial Institutions I and II
Operational Risk Management
Banking, Law, and Regulation I and II
Solutions for Risk Management

COMMON TRACK
Asset Pricing
Derivatives
Fixed Income and Credit Risk
Financial Engineering
Market and Liquidity Risk
Credit Derivatives Pricing I
Rating Based Modelling and Stress Testing
Treasury Risk Management

INSURANCE TRACK
Risk Management in Insurance I and II
Life Insurance
Non-Life Insurance and Solvency II
Hedging Strategies for Segregated Funds
Solutions for Risk Management

PROFESSIONAL COURSES
Forecasting Techniques and Asset Allocation
Portfolio Analysis and Benchmarking
Robo Advising
Private Banking
Hedge Funds and Alternative Assets
Equity Derivatives
Systemic Risk Management
Pillar III, Solvency II

PLACEMENT

The placement record for previous graduates is excellent and includes 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 d'Italia - Bancoposta Fondi sgr - Bank of England - BIM - BIP - BNP Paribas - Banca Aletti - Banca Centrale Europea - Banca Leonardo - Banca Profilo - Cass Business School - Citigroup - Compagnia di San Paolo - Crédit Agricole - D&B Consulting - Deutsche Bank - Enel - ERSEL - Eurizon European Bank for Reconstruction and Development - EuroTLX - EY - Ferrero Spa Finance - Fiat Finance - Fideuram - Finanziaria Internazionale - Fitch Ratings - Generali Assicurazioni - Intesa Sanpaolo - JP Morgan Luxembourg - KPMG - Mediolanum - Macedonia Ministry of Finance - Money Farm - Monte dei Paschi di Siena - PricewaterhouseCoopers - Prometeia Reale Mutua - Royal Bank of Scotland - Sella - State Street Bank - Symphonia sgr - UBI - UBM - UniCredit Unipol SAI - VesselsValue.com

We organize on-site career days.

ADMISSIONS

Applicants have a degree in either Economics, Business, Maths, Engineering, Statistics, or Physics. Students with laurea magistrale or equivalent graduate degree are awarded of 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. A number of merit-based (partial or full) tuition waivers are available. They are awarded on a first-come, first-serve basis. The best students receive the "Ciro Beffi" prize from Eurizon Capital.

APPLICATIONS ARE OPEN



Top 100 Best Masters in Financial Markets
Global Ranking by www.best-masters.com

CONTACT INFORMATION

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www.carloalberto.org/education/master-in-finance-insurance-and-risk-management

Sponsors

We gratefully acknowledge the sponsorship of tuition waivers for students from:



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