



Fondazione
Compagnia
di San Paolo

Collegio Carlo Alberto

UNIVERSITÀ DEGLI STUDI DI TORINO



UNIVERSITÀ DEGLI STUDI DI TORINO
Dipartimento ESOMAS

MASTER IN FINANCE, INSURANCE, AND RISK MANAGEMENT

A post graduate Master of the University of Torino -XXIV 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. Nearly 400 people including students, researchers, fellows, junior and senior faculty and visiting scholars create a dynamic research and teaching environment.

COURSE PROGRAM (September 2021 – June 2022)



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
Impact Investments

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 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

On-site career days are organised throughout the program.

ADMISSIONS

Applicants hold (or are going to hold by December) a degree in either Economics, Business, Maths, Engineering, Statistics, 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. A number of merit-based (partial or full) tuition waivers are available. They are awarded on a first-come, first-serve basis. The "Ciro Beffi" prize is awarded to the best performing student.

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

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