Banca del Piemonte · Fondaco società di gestione del risparmio S.p.A · Intesa Sanpaolo · Posteitaliane · prometeia · Sella Financial Markets

Collegio Carlo Alberto

Master in Finance, Insurance and Risk Management

DIPARTIMENTO ESOMAS Scienze Economico-Sociali e Matematico-Statistiche

UNIVERSITÀ DI TORINO

Collegio Carlo Alberto Education

MaFIRM



A POST GRADUATE MASTER
OF THE ESOMAS DEPARTMENT
AT THE UNIVERSITY
OF TORINO SINCE 1998

Collegio Carlo Alberto
Education

MaFIRM

APPLICATIONS ARE **OPEN**

The Master prepares students for highly skilled occupations that benefit from a strong quantitative finance background.

These include careers in risk and asset management, FinTech, securities design and trading, banking, and actuarial science.

MaFIRM regularly makes **international rankings**

Educational Partners

Collegio Carlo Alberto Education

MaFIRM

Course Program

APPLICATIONS ARE **OPEN**

The Master offers a dynamic curriculum built around **four complementary pillars**:

QUANTITATIVE FOUNDATIONS

- Mathematics
- Probability
- Econometrics
- Optimization
- Asset pricing

DATA SCIENCE & FINTECH

- Python programming
- AI and machine learning
- Decentralized finance
- Financial engineering

FINANCIAL MARKETS & RISK

- Derivatives
- Fixed income
- Credit risk
- Market and liquidity risk
- ESG investing
- Asset allocation
- Equity valuation

PROFESSIONAL APPLICATIONS

Practitioner-led courses on:

- Algorithmic trading
- Stress testing
- Operational and treasury risk
- Private markets
- Investment banking
- Regulation
- Hedge funds
- Impact investing

Students tailor their path through two specialized tracks:

FINANCE | **INSURANCE & RISK MANAGEMENT**

Check the full course list on the Master website.

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Placement

APPLICATIONS ARE **OPEN**

Graduates of the MaFIRM pursue successful careers across leading global financial institutions, consulting firms, corporations, central banks, international organizations, and top PhD programs worldwide.

Global banking & asset management	Amundi, BNP Paribas, Citigroup, Crédit Agricole, Crédit Suisse Zurich, Deutsche Bank, Goldman Sachs, JP Morgan Luxembourg, State Street Bank, UBS Zurich, Allianz Bank, AIB Bank
Consulting & advisory	EY, KPMG, PwC, Oliver Wyman, Prometeia, Financial Risk Centre, Fitch Ratings, Iason
Italian banking, insurance & finance	Intesa Sanpaolo, UniCredit, UBI Banca, Banca Mediolanum, Banca Patrimoni Sella, Banca del Piemonte, Fondaco, Generali, Reale Mutua, UnipolSai, Poste Vita
Corporations & foundations	Enel, Ferrero, Stellantis, Toyota Material Handling Italia, Fondazione Compagnia di San Paolo
Central banks, regulators & international institutions	Banca d'Italia, Bank of England, Consob, European Central Bank (ECB), European Bank for Reconstruction and Development (EBRD), Ministry of Finance of North Macedonia
Academic placement (PhD)	Bocconi University, Bayes Business School, EDHEC Business School, Frankfurt School of Finance & Management, IESE Business School, INSEAD, Swiss Finance Institute, University of Verona

ADMISSIONS

Applicants hold (or are going to hold by December) a degree in Economics, Business, Mathematics, Engineering, Statistics, Data Science, Computer Science, or Physics. Students with a *Laurea Magistrale* or an equivalent graduate degree are awarded the Second Level Master's Degree of the University of Torino, in addition to the Master's Degree of the Collegio Carlo Alberto.

FEES AND SCHOLARSHIPS

Tuitions for the Master program: € 15,000, 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.

STUDY IN TURIN

Turin is an elegant and vibrant European city, known for its outstanding research and innovation ecosystem, rich cultural heritage, and high quality of life. As one of Italy's leading financial and insurance centres, the city offers students direct exposure to a dynamic business environment and valuable professional opportunities.

Located in the heart of Turin, Collegio Carlo Alberto is housed in a prestigious historic building equipped with state-of-the-art learning and research facilities. Its international community creates an inspiring environment for study, research, and academic exchange.



Piazza Arbarello, 8 - 10122 Torino
+39 011 15630828
master@carloalberto.org

www.carloalberto.org/education/master-in-finance/

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Research
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Outreach

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