Collegio Carlo Alberto  
Master in Finance, Insurance and Risk Management  
2021-2022  
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.

Course Program  
September 2021 - June 2022  

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  
Household Finance  

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  
Reko 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  
On-site career days are organised throughout the program.

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  
Tuition 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. The “Ciro Bieff” prize is awarded to the best performing student.

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