

MASTER IN FINANCE, INSURANCE AND RISK MANAGEMENT

An upper level Master of the University of Torino

XIX Edition

The Collegio Carlo Alberto is a foundation established in 2004 as a joint initiative of the Compagnia di San Paolo and the University of Torino. Its mission is to foster 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 faculty hired on the international academic job market and visiting scholars create a dynamic and cosmopolitan research and teaching environment.

MISSION

The Master in Finance, Insurance and Risk Management aims at preparing students for high level careers in investment, private and commercial banking, securities design and trading, risk and asset management, risk management, asset allocation and actuarial sciences with the strong quantitative background in view of the challenges posed by solvency II.

COURSE PROGRAM (October 2016 – June 2017)



FOUNDATION
Mathematics for Finance
Probabilistic and Stochastic Calculus
Statistical and Programming Tools for Finance
Numerical Methods

COMMON TRACK
Portfolio Choice and Asset Pricing
Econometrics
Derivatives
Fixed Income
Credit Risk
Market Risk
Econometrics of Financial Markets

FINANCE TRACK
Quantitative Asset Allocation
Advanced Option Pricing
Credit Derivatives Pricing
Corporate Finance

INSURANCE & RISK MANAGEMENT TRACK
Risk Management In Insurance
Treasury Risk Management

Internal Ratings Based Modelling And Stress Testing
The Economics Of Risk In Insurance
Life Insurance
Non-Life Insurance
Solvency II

OPTIONAL

Systemic Risk Management
Portfolio Analysis and Benchmarking
It for Financial Institutions
Banking Law and Regulation
Private Banking
Hedge Funds and Alternative Assets
Equity Derivatives
Hedging Strategies for Segregated Funds
Insurance Demand and Supply
Longevity Risk: Theory and Markets
Solutions for Solvency II
Operational Risk Management
Financial Engineering of Energy and Commodity Markets
Big Data Analytics and Data Mining

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:

ADB SpA - AIB Bank - Allianz Bank - Banca IMI - Banca d'Italia - Bancoposta Fondi sgr - BIM - BIP - BNP Paribas - Banca Aletti - Banco Ambrosiano Veneto - Banca Antonveneta - Banca Centrale Europea - Banca Leonardo - Banca Profilo - Banca di Roma - Banca Sella - Banca 121 - Capitalia - Citigroup - Cofiri Commerzbank AG - Compagnia di San Paolo - Crédit Agricole - Deutsche Bank - Enel - ERSEL - Eurizon European Bank for Reconstruction and Development - Ferrero Spa Finance - Fiat Finance - Fideuram - Finanziaria Internazionale Securitization Group - Fitch Ratings - Fondiaria SAI - Intesa Sanpaolo - JP Morgan Luxembourg - KPMG - Mediolanum - Macedonia Ministry of Finance - Money Farm - Monte dei Paschi di Siena Nextra Sgr - Pioneer Investments PricewaterhouseCoopers - Prometeia - Royal Bank of Scotland - State Street Bank - Symphonia sgr - TLX SpA - UBI - UBM - UniCredit - VesselsValue.com

On-site career days are organized.

ADMISSIONS

Applicants for the Master's program in Finance must have a four or five year degree in either Economics/Business or Maths, Engineering, Statistics, Physics (Italian students: laurea VO or laurea specialistica/magistrale; foreign students: advanced undergraduate degree).

FEES AND SCHOLARSHIPS

Annual tuition and fees for the Master program are € 15,000. They are comprehensive of course materials, use of the Collegio and University facilities, access to on-campus seminars, access to the Library and online databases of the Collegio and University. The best students receive the "Ciro Beffi" prize from Eurizon Capital. Tuition waivers are awarded to applicants according to the admission ranking.

APPLICATION DEADLINE

Early applications (most welcome): **March 31, 2016**
Regular applications: **June 30, 2016**



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

CONTACT INFORMATION

master@carloalberto.org +39 011 6705200 Via Real Collegio 30, 10024 Moncalieri (Torino)

www.carloalberto.org/master

Sponsors

