# Collegio Carlo Alberto



# MASTER in DEPARTMENT OF ECONOMICS AND STATISTICS MASTER in DEPARTMENT OF ECONOMICS AND STATISTICS DEPARTMENT OF ECONOMICS

An upper level Master of the University of Torino

## **III** 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 Insurance and Risk Management aims at forming experts in risk management, asset allocation and actuarial sciences with a strong quantitative background, in view of the challenges posed by Solvency II. Graduates of the program are expected to work in insurance and consulting companies as well as in regulatory agencies. Courses are held by distinguished academic scholars and professionals from leading national and international institutions. The Master is associated with PRMIA. The working language of the program is English.

### COURSE PROGRAM (September 2013 – June 2014)



#### INTRODUCTORY COURSES

Statistical and Programming Tools

Mathematics

Probability

Life Insurance

#### **FIRST TERM**

Portfolio Choice and Asset Pricing
Econometrics
Non-Life Insurance
Derivatives
Solvency
Management

#### **SECOND TERM**

Fixed Income Accounting Corporate Finance Risk Management Regulation

#### THIRD TERM

Asset Allocation
Numerical Methods for Finance
Risk Management Tools and Applications
IT for Financial Institutions
The Economics of Risk in Insurance
ALM Strategies in Insurance

UNIVERSITÀ DEGLI STUDI DI TORINO

**INTERNSHIP** (after June 2014)

#### **PLACEMENT and CAREERS**

The Collegio organizes career days, meetings with its former Alumni and interviews to facilitate the direct contact between students and perspective employers. An internship in one of our partner companies concludes the program. Graduates are included in Bloomberg's Talent Search program.

Students are perfect candidates for high-profile careers at the interplay between insurance and finance, with particular emphasis on regulatory compliance. They can act as risk managers, asset managers, actuaries, underwriters, business specialists and quantitative analysts in insurance companies, consultancy firms and regulatory bodies.

#### **ADMISSIONS**

Applicants for the Master's program in Insurance & Risk Management 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 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, to the Library and the online databases of the Collegio and University. Tuition waivers are awarded according to the admission ranking. The best students receive the "Ciro Beffi" prize from Eurizon Capital.

#### **APPLICATION DEADLINE**

Early applications (most welcome): March 15, 2013
Regular applications: June 30, 2013

#### CONTACT INFORMATION

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www.carloalberto.org/master

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