

MASTER IN ACTUARIAL AND FINANCIAL SCIENCES

COMPLIMENTARY TRAINING

- Principles of Insurance
- Statistics for Insurance
- Mathematics for Insurance
- Quantitative Methods for Financial Valuation
- Public Welfare Plans

ACTUARIAL TECHNIQUES

- Actuarial Mathematics
- Actuarial Statistics
- Numerical Calculus
- Programming and Application

FINANCES

- Financial Econometrics
- Stochastic Finance
- International Financial Economics

RISK MANAGEMENT

- Financial Risk Management
- Quantitative Risk Management
- Solvency
- Advanced Risk Quantification

ECONOMIC AND JUDICIAL ENVIRONMENT

- Tax Law, Banking and Capital Markets
- Pension Plans. ALM

ADVANCED ACTUARIAL AND FINANCE MODELS SPECIALIZATION

- Advanced Models
- Statistical Models
- Further Studies in Stochastic Finance
- Multivariate Financial Analysis
- Cooperation and Strategies in Finances and Insurance
- Computational Intelligence in Finance and Insurance

APPLIED ACTUARIAL AND FINANCE MODELS SPECIALIZATION

- Reinsurance
- Actuarial Operations with Groups and Disability
- Applied Statistical Models
- Empirical Finance
- Advanced Financial Instruments: Structured Products
- Accounting for Insurance Companies

INSTITUTIONAL OR COMPANY PLACEMENT

- Institutional or Company Placement

FINAL PROJECT

- Final Project

