



**Enterprise Computing Solutions - Education Services**

## **OFERTA FORMATIVA**

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### **Detalles de contacto**

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## IBM Algorithmics Foundations of RiskWatch

CÓDIGO:	DURACIÓN:	Precio:
G1102G	16 Hours (2 días)	€1,100.00

### Description

**\*\*\* For inquiries and scheduling for this course, please contact [wfssedu@us.ibm.com](mailto:wfssedu@us.ibm.com) \*\*\***

This is an IBM ISDR course.

IBM Algorithmics Foundations of Risk and Financial Engineering Workbench (RFE Workbench) is a two-day, instructor-led course designed to provide financial individuals, including risk managers, investment managers, and analysts with a comprehensive overview of the application. The participants will learn the purpose and benefits of the application and perform hands-on exercises. They will explore various methods of modeling financial instruments and performing portfolio and scenario analysis, including locating key contributing risk factors, annotating sessions with key findings and re-configuring reports to validate results.

### Objetivos

**\*\*\* For inquiries and scheduling for this course,**

Please refer to Course Overview for description information. **please contact [wfssedu@us.ibm.com](mailto:wfssedu@us.ibm.com) \*\*\***

This is an IBM ISDR course.

### Público

This intermediate course is for risk managers, portfolio managers, credit risk managers, risk analysts, business analysts, capital and compliance analysts, regulatory reporting officer, asset/liability manager, liquidity risk manager, financial engineer, financial analyst, quantitative analyst.

### Requisitos Previos

There are no prerequisites for this course.

### Programa

#### Day 1:

- Concepts and Methodologies
  - RFE Workbench methodology and concepts
  - Role of RFE Workbench within IBM Algo One
  - Data management for RFE Workbench within IBM Algo One
  - Mark-to-Future methodology within IBM Algo One
  - Key Navigation Features of the application
- Financial Modeling in RFE Workbench
  - Set up of financial instruments
  - Set up of portfolios
  - Set up of valuation functions
- Financial Modeling in RFE Workbench Cont'd
  - Set up of risk factor tables
  - Set up of foreign exchange tables
  - Set up of templates
  - Valuation of a portfolio
- Scenario Creation in RFE Workbench
  - Scenario creation within IBM Algo One

- Create scenario sets in RFE Workbench (what-if, iterative, generated)

## DAY 2

- Stress Testing in RFE Workbench
  - Set up Stress Test view
  - Practice of various aggregation techniques
  - Set up of simulation functions
  - Simulation of portfolios through time
- Value at Risk calculation and report generation in RFE Workbench
  - Set up and review of parameters for non-parametric and parametric Value at Risk calculation
  - Calculation of Value at Risk
  - Creation of various risk reports
- Investigative risk analysis
  - Identify critical scenarios in a test dataset
  - Identify critical portfolios in a test dataset
  - Use RFE Workbench Comments Manager as a collaboration tool
- Investigative risk analysis Cont'd
  - Investigate critical scenarios
  - Investigate critical portfolios
  - Discuss critical findings

## Fechas Programadas

A petición. Gracias por [contactarnos](#).

## Información Adicional

[Esta formación también está disponible en modalidad presencial. Por favor contáctenos para más información.](#)