



Risk Management for the Debt and Equity Markets

Participants will learn to measure and manage financial risk, including interest rate and yield curve risks. They will also be exposed to the traditional approaches to managing risk, as well as the use of derivatives in risk management.

Available Session(s):

16-Dec-2008 -- 17-Dec-2008 New York USD \$2375

NY Institute of Finance - 9:00am - 4:30pm Tue Wed
Midtown

Instructor(s):[Joseph Onochie;]

10-Feb-2009 -- 11-Feb-2009 New York USD \$2475

NY Institute of Finance - 9:00am - 4:30pm Tue Wed
Midtown

Instructor(s):[Joseph Onochie;]

Special Offer

Clients who register for this course will receive a complimentary 6 month subscription to the Financial Times and FT.com. The Financial Times is the world's most respected financial newspaper providing a broad assessment on finance, business and the industrial sector. Subscriptions will start within 6-8 weeks of the application process, and are limited to one per client. For questions about your subscriptions call 800-628-8088 or email uscirculation@ft.com. US and Canada enrollees only.

Advance Preparation

No advance preparation required.

Prerequisites

Introduction to Financial Risk Management or equivalent knowledge

Alumni Comments

"Professor Onochie was able to explain complex issues in a simple manner"

"Personally, I was not aware of the complex issues and high level of the course"

Follow-Up Courses

Credit Derivatives: Intermediate

Credit Derivatives: Intermediate - Evening

Equity Derivatives - Day

Equity Derivatives - Evening

Level: Intermediate

CPE Credits: 14.0

Instructional Method: Group-Live

Detailed Outline

Day 1

Measuring Financial Risk

- Interest rate and yield curve risks
- Price value of a basis point (DV01)
- Duration
- Convexity

Equity risks

- Variance
- Covariance
- Correlation
- Beta
- Value-at-risk
- Variance-Covariance
- Delta-Gamma adjustments
- Historical Simulation
- Monte-Carlo Simulation

Examples, exercises and cases:

Measuring interest rate risk, foreign exchange risk, equity risks, and VAR

Day 2

Approaches to Financial Risk Management

- Traditional approaches to financial risk management
- Immunizations
- Risk limits
- Internal controls
- Natural hedges in portfolios

Using derivatives to manage financial risks

- Forwards
- Futures
- Swaps
- Options
- Using exotics and other structures

Asset-liability management

- Maturity-Matching
- Gap
- Duration

Examples, exercises and cases:

Immunization, using futures, Duration gap

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