

Risk Management of Derivatives

Participants will learn to measure and manage the risk of derivatives.

Special Offer

Clients who register for this course will receive a complimentary 4-month subscription to FT.com. The Financial Times is the world's most respected financial newspaper, providing a broad assessment on finance, business and the industrial sector. The move to the electronic version follows an ongoing review of our environmental responsibilities as a global business and as part of the Pearson group. FT.com also has features that are not available in hard copy, such as: Special Reports, Alphaville, editor blogs, education sections and much more! Subscriptions will start within 6-8 weeks of the start of class and are limited to one subscription per client. (Please note: as of May 1, 2011, the electronic subscription replaces the hard-copy 3-month Financial Times subscription.)

Advance Preparation

No advance preparation required.

Prerequisites

Fundamentals of Derivatives or equivalent knowledge.

Alumni Comments

"Subjects were presented clearly and 'in class' exercises were very well handled"

"Excellent course (covers most of what is required for a professional)"

Follow-Up Courses

Credit Derivatives: Intermediate

Credit Derivatives: Intermediate - Evening

Equity Derivatives - Day

Equity Derivatives - Evening

Credit Risk of OTC Derivatives

Level: Intermediate

CPE Credits: 14.0

Instructional Method: Group-Live

Detailed Outline

Day 1

Measuring the Risks of Derivatives used in Financial Risk Management

- . The Greeks
- . Delta and Gamma
- . Gamma, Theta and Rho

Value at Risk for Derivatives

- . Options
- . Futures
- . Swaps
- . Other structures
- . Measuring credit risk of derivatives
- . Examples, exercises and cases

Day 2

Managing the Risk of Derivatives

- . Managing the Greeks
- . Delta hedging
- . Gamma hedging
- . Vega hedging

Managing Swaps

- . Micro hedging
- . Macro hedging

Using Credit Derivatives

- . Taxonomy of credit derivatives
- . Managing risks with credit swaps, total return swaps, credit spread options
- . Examples, exercises and cases

For more information regarding administrative policies such as complaints and refunds, please contact our offices at 212-641-6616.