



ACCREDITED TRAINING PROVIDER

Financial Derivatives - Products, Uses, Regulation & Risks

A 4-Day Training Event

Financial Derivatives - Products, Uses, Regulation & Risks covers the characteristics of derivatives including forwards, futures, swaps and others traded in the UK, their relationship to the underlying cash securities, and their use in achieving investment objectives.

This 4-day intensive course will enable delegates to gain a detailed understanding of the main characteristics of financial derivatives, to appreciate the use of these instruments in a wide range of trading and investment objectives; and to understand how to control the risks of financial derivatives and derivatives portfolios. The changing regulatory environment is also addressed together with its impact on the global derivatives market.

Learning Objectives

Participants will gain in depth knowledge and detailed understanding of

- The **regulatory framework** for financial derivatives;
- The **operations** of derivatives exchanges, and Exchange Traded and Over The Counter (OTC) instruments;
- **The different types** of forwards, futures, swaps, options and other financial derivatives, the principal differences between them, and **where and how they are traded**;
- The **variables (inputs) which influence the value of derivatives**, and the relationship of financial derivatives to their underlying assets;
- The **alternative derivatives strategies** that would be appropriate for different market circumstances, and the advantages and disadvantages of each;
- The **uses of all financial derivatives**, either alone, or in conjunction with underlying assets, to realise investment, hedging and trading objectives;
- The **risks of all types of financial derivatives and derivatives portfolios**, and
- efficient ways of **reporting and managing those risks**.

Who Should Attend

- Practitioners pursuing careers in treasury and financial controlling functions, private equity and venture capital, brokerage, asset management, equity analysis, portfolio management, fixed income analysis, fund management, financial consulting, financial risk management, investor relations, internal audit and specialist financial operations.
- Anyone seeking knowledge about traded products in the financial derivatives markets
- CISI Candidates for the **Diploma in Capital Markets**

Our unique 4 day classroom training course features:

- Content-rich study materials
- Up-to-date and industry relevant case studies
- In-depth analysis of course topics
- Smaller class sizes which focus more on personal attention & expert-delegate interaction
- An experienced, expert practitioner-trainer with real industry track-record & available for delegate Q&A for up to 90 days to help in exam preparation following the course.

Methodology

The expert trainer will use slides, case studies, exercises and lead workshop-style group discussion to engage the delegates in practical learning and understanding. The trainer remains available to delegates for Q&A related to the course topic for 90 days following the course dates.

Advanced Preparation: None

Training Type: Live, in-person, classroom

Learning Level 6:

Intermediate

Field of Study: Capital Markets.

This training course is scheduled for:

London UK, 4 days

April 23 – 26, 2019

September 23 – 26, 2019

The price per delegate for this 4-day programme is £4,995.00

(+ UK VAT when applicable)

1:1 training courses available at 2x per delegate price!

For an in-house training option, alternative dates and locations are available.

We are happy to add extra content to the programme to meet additional requirements from your company. Please contact us for further information.

www.riskrewardlimited.com

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Key Topics/Course Outline

Session 1: Principles of derivatives regulation

Session 2: Exchange traded derivatives

- 2.1 Registration of Trades
- 2.2 Clearing and Settlement
- 2.3 Pricing Conventions
- 2.4 Margining Systems
- 2.5 Option Exercise Procedures Futures Delivery and Settlement Guarantees
- 2.6 Exchange Structures Market Characteristics

Session 3: Futures Contracts

- 3.1 Types of Futures Contracts
- 3.2 Characteristics of Futures
- 3.3 Pricing and Valuation of Futures Contracts
- 3.4 Hedging and Investment Uses of Futures
- 3.5 Trading and Arbitrage

Session 4: Option Contracts

- 4.1 Types of Options Contracts
- 4.2 Characteristics of Option Contracts
- 4.3 Inputs into Option Pricing
- 4.4 Option Risk Sensitivities (the Greeks) and How to Use Them
- 4.5 Applications of Options

Session 5: Over the Counter Derivatives

- 5.1 Warrants: Equity, Interest Rate, Currency, Baskets
- 5.2 Forwards: Currency, FRAs, Bond Repos and Forwards, Equity

5.3 Swaps: Interest Rate, Currency, Asset and Basis, Equity

5.4 Interest Rate Options: Caps and Floors, Collars, Swaptions

5.5 Exotic Derivatives: Special Profiles, Path Dependent, Multi-Asset

5.6 Hybrid Securities: Convertibles, Callable and Puttable Bonds, Dual Currency Bonds, (Mortgages), Option-Adjusted Spread Analysis

5.7 Credit Derivatives: Credit Default Swaps, Total Return Swaps, Credit Spread Products, Credit-Linked Notes, Basket Credit Derivatives, Collateralised Debt and Bond Obligations

5.8 Structured Products: Capital Guaranteed Bonds, Index-Linked Products, Cliquets, Range and Power Products, Locks and Ladders, Quantos, Basket Products

Session 6: Derivatives Risk Management

- 6.1 Types of Risks
- 6.2 Individual Derivatives Risks
- 6.3 Derivative Portfolio Risks
- 6.4 Risk Mapping
- 6.5 Scenario and Stress testing

Session 7: Current topics



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RISK REWARD
GLOBAL BANKING & FINANCIAL SERVICES EXPERTS

Financial Derivatives - Products, Uses, Regulation & Risks

Registration & Payment details

Please mark **X** in the box and complete the form with BLOCK LETTERS

Dates:

April 23 – 26, 2019

September 23 – 26, 2019

Course Fee (per person):

GBP £4,995 (+ UK VAT when applicable)

Email* _____

First name* _____

Last name* _____

Job title / Position _____

Department _____

Company Name _____

Company Address _____

City _____

Postcode _____

Country* _____

Telephone (direct)* _____

Telephone (main) _____

Approving Manager _____

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Signature

Date

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