



ACCREDITED TRAINING PROVIDER

# Financial Derivatives

The Diploma in Capital Markets is the final step in the CISI's Capital Markets pathway allowing candidates the opportunity to specialise in one of three areas; Financial Derivatives, Fund Management or Bonds & Fixed Interest Markets. The Financial Derivatives qualification focuses on giving candidates a detailed understanding of the main characteristics of financial derivatives including forwards, futures, swaps, options and others, and their relationships with the underlying cash securities.

## Course Objectives

The purpose of this four day course is to take candidates through the Financial Derivatives syllabus focusing on course content rather than exam preparation as we have a separate two day course dedicated to this.

## Who should attend?

This qualification is appropriate for experienced practitioners working in derivative markets.

## Our unique 4 day classroom led training course features:

- Content rich PowerPoint slides
- Up-to-date and relevant case studies
- In-depth analysis of course topics
- Smaller class sizes which focus more on teacher/student interactions
- An expert trainer with practical industry experience

## Progressive study pathways and prerequisites:

- We strongly advise candidates to have completed at least the **Level 3 Capital Markets Programme** before attempting the Level 6 Diploma in Capital Markets.
- To achieve the **Level 6 CISI Diploma in Capital Markets** combine this qualification with the **Level 6 Financial Markets** and a choice of either **Level 3 Securities** or **Level 3 Derivatives**.
- Given the quantitative nature of Financial Derivatives we advise that candidates have some exposure to Financial Mathematics before taking this courses
- Please note that it will generally take candidates between 18 months to 2 years to complete this Diploma.



**Course Director: Dennis Cox** is a leading financial services risk management

specialist serving banks, regulators and financial institutions globally, with a career encompassing HSBC, Prudential Portfolio Managers, Ernst & Young, BDO Binder Hamlyn and Arthur Young.

Dennis has in-depth knowledge, expertise and practical know-how of Risk management, Bank Internal Audit, Compliance & Financial Crime/Cyber Security in addition to Wealth Investment Management, Financial Markets (Bonds, Securities), Asset & Fund Management, and UK, USA & international Regulation.

He sees risk management as a driver for organizational change in banking, and provides senior level risk advice to major financial institutions globally. His published works on Risk Management, Audit and Financial Crime Deterrence are considered industry standards.

**Advanced Preparation: Yes**

**Training Type: Classroom**

**Learning Level: Advanced**

**Field of Study: Capital markets**

**This training course is scheduled for:**

**London UK, 4 days**

April 23 – 26, 2018

September 24 - 27, 2018

**The price per delegate for this 4-day programme is £2,495**

(+ 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](http://www.riskrewardlimited.com)

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# Financial Derivatives

## Detailed Course Outline

### Session 1: Principles of derivatives regulation

### Session 2: Exchange traded derivatives

- Registration of Trades
- Clearing and Settlement
- Pricing Conventions
- Margining Systems
- Option Exercise Procedures
- Futures Delivery and Settlement
- Guarantees
- Exchange Structures
- Market Characteristics

### Session 3: Futures Contracts

- Types of Futures Contracts
- Characteristics of Futures
- Pricing and Valuation of Futures Contracts
- Hedging and Investment Uses of Futures
- Trading and Arbitrage

### Session 4: Option Contracts

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

### Session 5: Over the Counter Derivatives

- Warrants
- Forwards
- Swaps
- Interest Rate Options
- Exotic Derivatives
- Hybrid Securities
- Credit Derivatives
- Structured Products

### Session 6: Derivatives Risk Management

- Types of Risks
- Individual Derivatives Risks
- Derivative Portfolio Risks
- Scenario and Stress testing

### Session 7: Current topics

Course schedule:

Full day classroom training  
09:30 – 17:00



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# Financial Derivatives (London) Registration & Payment details

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

Dates:

April 23 – 26, 2018

September 24 - 27, 2018

### Course Fee (per person):

GBP £2,495 (+ 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 \_\_\_\_\_

Training Manager \_\_\_\_\_

Please tick that box if you don't want to be subscribing to the Global Risk Update magazine.

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**Terms and Conditions** All cancellations must be received in writing 20 working days prior to the start of the course with acknowledgement from Risk Reward. Course fees must therefore be paid in full if a cancellation occurs within 20 working days of the start of the course. We are always happy to welcome a replacement onto the course. Kindly send us written notification of your replacement by email, fax or telephone. Written cancellations received 20 working days or more before the start date of the course receive a full refund less a charge of 20%. For any written cancellation requests that reach us less than 20 working days before the event, no refunds will be given. Risk Reward reserves the right to the final decision if any dispute arises.

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\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

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**Examination policy:**  
You will need to book their examination and register for their membership directly through the CISI.  
Candidates who are attending the training are advised to purchase the workbook from CISI.