

# Certificate in Derivatives Market Strategies

BOOST YOUR CAREER WITH A VALUABLE CERTIFICATION IN DERIVATIVES



DURATION

80 hours



DELIVERY CHANNEL

eLearning



Modules:

- 1 An Overview of Derivatives
- 2 Understanding Underlying Markets
- 3 Pricing of Forward and Option-Based Contracts
- 4 OTC Derivatives
- 5 Advanced Trading Techniques Using Derivatives
- 6 Advanced Risk Management and Product Structuring Techniques Using Derivatives

## COURSE OVERVIEW & BENEFITS

The Certificate in Derivatives Market Strategies (CDMS) is a globally recognized certification offered by Moody's Analytics. Attain the skills unravel the technical complexities of derivatives into actionable insights that you can immediately apply in your current role or help advance your career.

With the CDMS in hand, you will gain mastery of the advanced concepts of various derivative instruments and their applications and a deep understanding of the complex facets of the derivatives market.

This training solution leverages Moody's Analytics' extensive experience, skill and research in derivatives—developed as a result of being a premier component of global financial markets for over a century.

## LEARNING OBJECTIVE

Develop a comprehensive, practical understanding of derivative instruments, underlying markets, applications of derivatives including managing risk, trading and structured product construction. Ability to create robust trading strategies and build structured products.

## COMPETENCIES GAINED

**Participants will be able to:**

- Analyze and learn about derivative instruments, including options, futures and swaps.
- Learn how to use derivatives to manage interest rate, equity, currency and commodity risk.
- Gain a deep understanding of various underlying financial and commodity markets.
- Understand the supply and demand fundamentals of various financial and commodity markets.
- Study the application of derivatives in managing risk, trading and product construction.
- Become competent in the various trading techniques using options and futures.
- Learn how to use derivatives to create structured products.
- Distinguish yourself as a derivatives specialist.

## INTENDED AUDIENCE

The CDMS is suitable for investment advisors who focus on derivatives trading, institutional traders, risk management professionals in both financial and non-financial corporations, and conventional and alternative portfolio managers.

Contact us for more information at: [elarning@moodys.com](mailto:elarning@moodys.com)

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## COURSE DETAIL

MODULES		WHAT'S COVERED
1	<b>An Overview of Derivatives</b>	Identify the key features of derivatives, understand its evolution and the similarities and differences among the various types of derivatives.
2	<b>Understanding Underlying Markets</b>	Understand the structural foundations and several supply and demand factors affecting markets that underlie the most significant international derivatives contracts.
3	<b>Pricing of Forward and Option-Based Contracts</b>	Assess the unique aspects of the pricing of both forward and option-based derivatives.
4	<b>OTC Derivatives</b>	Learn about interest rates, currency, equity and commodity swaps, forward rate agreements, and OTC options such as caps, floors and collars.
5	<b>Advanced Trading Techniques Using Derivatives</b>	Understand how options are priced and how they are used to create bull and bear spreads.
6	<b>Advanced Risk Management and Product Structuring Techniques Using Derivatives</b>	Use derivative instruments to mitigate interest rate, currency, equity, energy, metal, and agricultural price risk faced by organizations involved in these underlying markets.
<b>CDMS Certification Exam</b>		Demonstrate mastery of program-wide knowledge and application.