



## Overview

Blockchain technology has the potential to change business processes and create significant new opportunities. This seminar will provide an in-depth overview of blockchain technology and its application in cryptocurrencies. Participants will gain an in-depth understanding of the Token Economy, its potential opportunities and disruption risks.

## Who Should Attend?

### FINANCIAL PROFESSIONALS WHO WANT TO UNDERSTAND:

- » How blockchain is positioned to redefine traditional financial processes.
- » The role of cryptocurrencies in the global economy and financial markets.

## Course Benefits

### BY THE END OF THIS SEMINAR, YOU WILL BE ABLE TO:

- » Define and explain the evolution of blockchain, digital money, and cryptocurrencies.
- » Recognize the potential of blockchain to disrupt traditional financial workflows and processes.
- » Discuss the Token Economy and the dynamics of programmable money within blockchain ecosystems.
- » Explain digital payments and their global impact, including rising regulatory and compliance requirements.
- » Outline how the technical and regulatory aspects enable new financial and commercial processes.
- » Describe future trends in blockchain ecosystems and their disruptive effects on the business and financial models.

#### PROGRAM LEVEL

Intermediate to Advanced

#### PREREQUISITES

None

#### ADVANCED PREPARATION

None



# Course Agenda

MODULES	TOPICS
<p><b>1</b> <b>The Birth of Bitcoin, Blockchain and Cryptocurrencies</b></p>	<p>Driving Forces</p> <ul style="list-style-type: none"> <li>» Trust</li> <li>» Rising requirements</li> <li>» Data</li> <li>» Human behavior</li> </ul> <hr/> <p>Digital Money versus Cryptocurrencies</p> <ul style="list-style-type: none"> <li>» Early digital money</li> <li>» The evolution cross-border payments</li> <li>» Cryptocurrencies</li> <li>» Altcoins</li> <li>» Colored coins</li> <li>» Initial coin offerings</li> </ul> <hr/> <p>Blockchain</p> <ul style="list-style-type: none"> <li>» Public versus private</li> </ul> <hr/> <p>Technical Architectures</p> <ul style="list-style-type: none"> <li>» Immutability</li> <li>» Decentralized apps</li> <li>» Smart contracts</li> <li>» Protocols</li> <li>» Consensus</li> <li>» Data</li> </ul> <hr/> <p>Mining</p> <hr/> <p>Cryptography</p> <hr/> <p>Visibility</p> <ul style="list-style-type: none"> <li>» Identity</li> <li>» Provenance</li> <li>» Regulatory: KYC &amp; AMP</li> </ul> <hr/> <p>Trends in Human Behavior and their Effects</p>
<p><b>2</b> <b>Payments, Stored Value, Transfer of Value, Transactions</b></p>	<p>Digital Payments</p> <ul style="list-style-type: none"> <li>» Global aggregate fees</li> <li>» Technology and costs</li> </ul> <hr/> <p>Global Impact</p> <hr/> <p>Rising Regulatory and Compliance Requirements</p>



# Why Moody's Analytics?

## Current and Consultative

We work with you to understand the distinct needs of your organization to design, implement, and track the performance of your learning programs from end-to-end, including skills assessment, program design, implementation, evaluation, and enhancement.

## Comprehensive Coverage

We offer a broad set of technical and soft skills programs that can be combined and adapted to the needs of your staff. Our areas of expertise include banking, finance, sales, finTech, negotiation and leadership development.

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### TAILOR ANY SEMINAR FOR YOUR ORGANIZATION

Moody's Analytics offers customized training and eLearning solutions to help you maximize your training investment. Our hands-on approach benefits companies of all sizes and requirements – from those with just a few local employees to those with staff dispersed around the globe. Contact us to learn more and to work with one of our training consultants to design the right program for your organization.

### GROUP DISCOUNTS

Special rates may be available for multiple seminar or group bookings. Please contact us for details.

### FEES AND CANCELLATIONS

The fee listed is per participant and includes refreshments, lunches and seminar materials. Seminar fees do not include tax, transportation or hotel accommodations. Payment must be received in full prior to the start of the seminar. Registrations may be canceled in writing via letter or email at least 30 days before the first date of the training for a full refund. Cancellations received less than 30 days in advance are eligible for substitution with another seminar, but fees will not be refunded. We reserve the right to cancel or reschedule seminars at any time. For further information on our refund and complaint policy, please contact us.

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