



# FUNDAMENTALS OF FINANCIAL ENGINEERING

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## CERTIFICATE

POWERED BY  
**REFINITIV®** 

# ABOUT THE CERTIFICATE:

# LEARNING OBJECTIVES:

## **FUNDAMENTALS OF FINANCIAL ENGINEERING**

is an online certificate designed for executives to explore the main practices in financial engineering.

Six modules that answer trendy problematics in the investment world will be discussed with experts involving insights from a practical perspective.

## **UPON COMPLETION OF THE CERTIFICATE, ATTENDEES WILL BE ABLE TO:**

1. Analyze the monetary and fiscal policy for an optimal asset allocation strategy;
2. Use conventional models to design a diversified portfolio;
3. Develop a practical company valuation approach using the DCF;
4. Understand the role of artificial intelligence in transforming the finance industry;
5. Structure financial products during a volatile period;
6. Get practical knowledge on the usage of derivatives in speculation and risk management contexts.



# TARGET AUDIENCE:

**SENIOR EXECUTIVES WORKING IN THE MENA REGION.**

N.B.: English proficiency is a must.

# STRUCTURE & DURATION:

**6 MODULES OF 2.5 HOURS EACH | 1 MODULE PER DAY OVER A 2-WEEK PERIOD | 3 DAYS PER WEEK | DELIVERED ONLINE VIA MICROSOFT TEAMS**

# TOPICS:

## MODULE 1

Macro-Based Asset Allocation Strategy

## MODULE 2

Portfolio Management: Designing, Monitoring, and Hedging

## MODULE 3

DCF from Theory to Practice

## MODULE 4

Artificial Intelligence in Transforming the Finance Industry

## MODULE 5

How can Structured Products Help Investors During Crisis?

## MODULE 6

Derivatives Between Hedging and Speculation