

## DERIVATIVES BOOT CAMP

*"Master the Essentials of Derivatives Trading and Risk Management"*

### Schedule

Date	Venue	Fees (Face-to-Face)
14 - 16 Jul 2026	Doha, Qatar	USD 2495 per delegate
25 - 27 Aug 2026	Muscat, Oman	USD 2495 per delegate

► **Available delivery methods:** Face-to-Face & Online Training

### Introduction

This 3-day comprehensive Derivatives Boot Camp is designed to provide participants with a deep understanding of various types of derivatives and their use in trading and risk management. The course will cover fundamental and advanced topics in derivatives, focusing on futures, options, swaps, and other financial instruments. Participants will gain practical knowledge and develop the skills needed to manage financial risk using derivatives in real-world scenarios. Through a series of case studies, exercises, and expert-led discussions, participants will be equipped with the tools to successfully navigate the derivatives markets and implement effective risk management strategies.

### Objectives

By the end of this course, participants will be able to:

- Understand the types and characteristics of financial derivatives.
- Gain proficiency in using derivatives for hedging, speculation, and arbitrage.
- Analyze the risk-return profile of various derivatives products.
- Apply strategies for managing market risk using derivatives.

## Why Attend

- Gain a solid understanding of derivatives markets and instruments.
- Learn practical strategies for using derivatives in both risk management and trading.
- Develop the ability to evaluate and manage financial risks in dynamic market conditions.
- Get hands-on experience in creating and implementing derivatives strategies.
- Network with industry experts and peers, sharing knowledge and insights.

## Target Audience

This program is designed for:

- Risk managers, traders, and financial analysts.
- Treasury managers and professionals involved in risk management and derivatives trading.
- Financial professionals seeking to deepen their understanding of derivatives.
- Corporate finance managers dealing with financial instruments and risk exposure.

## Individual Benefits

Key competencies that will be developed include:

- Advanced understanding of derivatives and their applications in risk management.
- Practical experience in designing and implementing derivatives strategies.
- Ability to use derivatives for hedging against various types of financial risks.
- Expertise in assessing and managing the risk-return profiles of derivatives.

## Organizational Benefits

Upon completing the training course, participants will demonstrate:

- Enhanced ability to manage financial risk and volatility using derivatives.
- Capacity to implement and monitor derivatives strategies within the organization.
- Knowledge to evaluate market conditions and choose the right derivative products for business needs.
- Improved financial decision-making capabilities, reducing risk and increasing profitability.

## Instructional Methodology

The course follows a blended learning approach combining theory with practice:

- Strategy Briefings - Overview of derivatives and their role in financial markets.
- Case Studies - In-depth examination of real-world examples of derivatives trading and risk management.
- Workshops - Practical exercises to develop derivatives strategies and evaluate risks.
- Peer Exchange - Discussions with peers on the challenges and opportunities in derivatives markets.
- Tools - Access to practical tools for pricing and managing derivatives.

## MAWA EVENTS

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## Course Outline

**Detailed 3-Day Course Outline** Training Hours: 9:00 AM – 4:30 PM Daily Format: 3-4 Learning Modules | Coffee breaks: 10:30 & 12:30 | Lunch Buffet: 01:30 – 02:30

### Day 1: Introduction to Derivatives and Risk Management

- Module 1: Overview of Derivatives Markets (09:00 – 10:30)
  - Types of derivatives: futures, options, swaps, and forwards.
  - Structure of derivatives markets and how they function.
  - Role of derivatives in managing financial risk.
- Module 2: Fundamentals of Futures and Options (10:45 – 12:30)
  - Basics of futures contracts: mechanics and uses.
  - Understanding options: calls, puts, and their strategic applications.
  - How futures and options are used for speculation and hedging.
- Module 3: Derivatives Pricing and Valuation (01:30 – 03:00)
  - Key factors influencing the pricing of derivatives.
  - Introduction to the Black-Scholes model and other pricing models.
  - Understanding option Greeks and their role in risk management.
- Module 4: Risk Management with Derivatives (03:15 – 04:30)
  - Techniques for managing market risk using derivatives.
  - Designing a risk management strategy using futures and options.
  - Case studies on successful risk management using derivatives.

### Day 2: Advanced Derivatives and Market Strategies

- Module 5: Advanced Futures and Options Strategies (09:00 – 10:30)
  - Strategies for managing risk and increasing returns with futures and options.
  - Spreads, straddles, and other advanced options strategies.
  - Evaluating the effectiveness of different derivative strategies.
- Module 6: Swaps and Structured Products (10:45 – 12:30)
  - Introduction to swaps: interest rate swaps, currency swaps, and commodity swaps.
  - Understanding structured products and their applications.
  - Using swaps for hedging and managing specific financial exposures.
- Module 7: Implementing a Derivatives Trading Strategy (01:30 – 03:00)
  - Developing a derivatives trading strategy based on market analysis.
  - How to execute a derivatives trade in different market conditions.
  - Evaluating the risks and rewards of derivative trades.
- Module 8: Case Studies on Derivatives Trading and Risk Management (03:15 – 04:30)
  - Real-world examples of derivatives trading in action.
  - Lessons learned from successful and unsuccessful derivative strategies.
  - Group discussion and analysis of case studies.

### Day 3: Derivatives in Practice and Market Applications

- Module 9: Managing Portfolio Risk with Derivatives (09:00 – 10:30)
  - Using derivatives to manage portfolio risk.
  - Hedging against portfolio volatility with options and futures.
  - How derivatives contribute to portfolio diversification.
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**Module 10: Derivatives in International Markets (10:45 – 12:30)**

- The role of derivatives in global financial markets.
- Currency risk and using derivatives in multinational operations.
- Case studies of derivatives strategies in global markets.
- **Module 11: Creating a Risk Management Framework with Derivatives (01:30 – 03:00)**
- Developing a comprehensive risk management framework using derivatives.
- Key steps in implementing a derivatives risk management program.
- Evaluating risk tolerance and selecting the right derivatives products.
- **Module 12: Final Project and Strategy Presentation (03:15 – 04:30)**
- Workshop: Designing a derivatives strategy for a specific financial scenario.
- Presentation of strategies to peers and instructors for feedback.
- Final Q&A and wrap-up discussion.

**Certification**

Participants will receive a Certificate of Completion in Derivatives Trading and Risk Management upon successfully completing the training, validating their expertise in derivatives and risk management strategies.

**Why Choose MAWA Events**

- **Global Expertise:** More than 17 years of experience in professional training and consulting.
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Interested in running this course for your team?

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