MAWA EVENTS

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STRESS-TESTING FOR FINANCIAL INSTITUTIONS

““Mastering Stress-Testing Techniques to Assess and Manage Risks in Financial Institutions””

Schedule

Date	Venue	Fees (Face-to-Face)
29 – 30 Apr 2026	Dubai, UAE	USD 1995 per delegate

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

Introduction

Stress testing is a critical tool for financial institutions to evaluate their resilience to various economic, financial, and operational shocks. This 2-day course will provide participants with the knowledge and practical skills to conduct effective stress tests to assess the impact of adverse scenarios on financial institutions. Participants will learn how to design, implement, and interpret stress tests to measure capital adequacy, liquidity, and overall financial health in response to market fluctuations, economic downturns, and other potential risks. The course will also cover regulatory requirements, such as those under Basel III, and best practices in stress testing for risk management.

Objectives

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

- Understand the principles and importance of stress testing for financial institutions
- Design and implement stress-testing models to evaluate financial stability
- Conduct stress tests under various adverse scenarios to measure capital adequacy and liquidity risk
- Interpret and analyze the results of stress tests to make informed risk management decisions
- Comprehend regulatory requirements and industry best practices related to stress testing

Why Attend

- Learn the fundamental principles and practices of stress testing in the financial sector
- Gain hands-on experience in designing and conducting stress tests for financial institutions
- Understand how stress testing helps assess capital adequacy and liquidity under adverse conditions
- Improve your risk management decision-making by interpreting and applying stress-test results
- Stay up-to-date with regulatory requirements and industry standards for stress testing, such as Basel III

Target Audience

This program is designed for:

- Risk managers and compliance officers in financial institutions
- Financial analysts and credit risk officers involved in stress testing and risk assessment
- Senior managers responsible for risk management, capital adequacy, and liquidity planning
- Regulators and supervisors overseeing financial institutions’ risk management practices
- Professionals involved in financial reporting and portfolio management

Individual Benefits

Key competencies that will be developed include:

- A comprehensive understanding of stress-testing principles and their application to financial institutions
- Skills to design and conduct stress tests to measure capital adequacy, liquidity, and overall resilience
- Ability to interpret and analyze the outcomes of stress tests for better risk management
- Proficiency in assessing financial stability under various adverse scenarios
- Knowledge of regulatory frameworks such as Basel III and their impact on stress testing

Organizational Benefits

Upon completing the training course, participants will demonstrate:

- Enhanced ability to design and implement effective stress-testing frameworks to assess financial health
- Better capacity to meet regulatory requirements and demonstrate compliance with stress-testing standards
- Improved risk management processes that help institutions prepare for potential financial crises
- A more robust approach to capital planning and liquidity risk management through stress testing
- Stronger decision-making capabilities in response to stress-test results, leading to more resilient operations

Instructional Methodology

- Lectures on the theoretical aspects of stress testing and its role in risk management
- Case studies to explore real-world stress-testing scenarios and applications in financial institutions
- Workshops for designing and conducting stress tests using practical tools and software
- Interactive discussions to share best practices, challenges, and solutions in stress testing
- Hands-on exercises to apply stress-testing concepts to real-life situations in financial settings

Course Outline

Training Hours: 07:30 AM – 03:30 PM Daily Format: 3–4 Learning Modules | Coffee Breaks: 09:30 & 11:15 | Lunch Break: 01:00 – 02:00

Day 1: Introduction to Stress Testing and Designing Stress Test Models

- Module 1: The Fundamentals of Stress Testing (07:30 – 09:30) • What is stress testing and why is it essential for financial institutions? • Types of stress tests: scenario-based, sensitivity analysis, and reverse stress testing • The role of stress testing in risk management and regulatory compliance
- Module 2: Regulatory Frameworks and Stress Testing Standards (09:45 – 11:15) • Understanding regulatory requirements: Basel III and other regulatory bodies • Capital adequacy, liquidity, and financial health requirements under stress conditions • Key principles of stress testing within the context of risk management
- Module 3: Designing Stress Testing Models (11:30 – 01:00) • Key factors in building stress-test models: economic scenarios, market conditions, and financial assumptions • Designing adverse scenarios and determining stress-test parameters • Identifying appropriate variables to test for different types of financial institutions

Day 2: Conducting Stress Tests, Analyzing Results, and Reporting

- Module 4: Conducting Stress Tests Under Adverse Scenarios (07:30 – 09:30) • Implementing stress-test models for capital adequacy, liquidity, and operational risk • Measuring the impact of adverse scenarios on financial stability and regulatory compliance • Testing the resilience of financial portfolios under different economic and market stress conditions
- Module 5: Interpreting Stress Test Results (09:45 – 11:15) • Analyzing stress-test outcomes: interpreting data on capital buffers, liquidity ratios, and solvency • Identifying areas of concern and potential vulnerabilities in financial stability • Making informed decisions based on stress-test findings and risk assessments
- Module 6: Workshop – Conducting and Analyzing a Stress Test (11:30 – 01:00) • Participants will apply stress-test models to a sample financial institution and analyze the results

Certification

Upon successful completion of this course, participants will receive a Certificate of Completion in Stress-Testing for Financial Institutions, demonstrating their ability to design, conduct, and analyze stress tests to assess financial stability and risk resilience.

Why Choose MAWA Events

- **Global Expertise:** More than 17 years of experience in professional training and consulting.
- **Industry-Leading Faculty:** Courses delivered by seasoned professionals with hands-on experience.
- **Practical Insights:** Learn to turn theory into actionable strategies for real-world business impact.
- **Client-Focused Solutions:** Customized programs designed to achieve your organisation’s unique goals.

In-House / Customized Training Interested in running this course for your team? Please contact us:	TEL: **+601116373203**	EMAIL: **info@mawaevents.net**