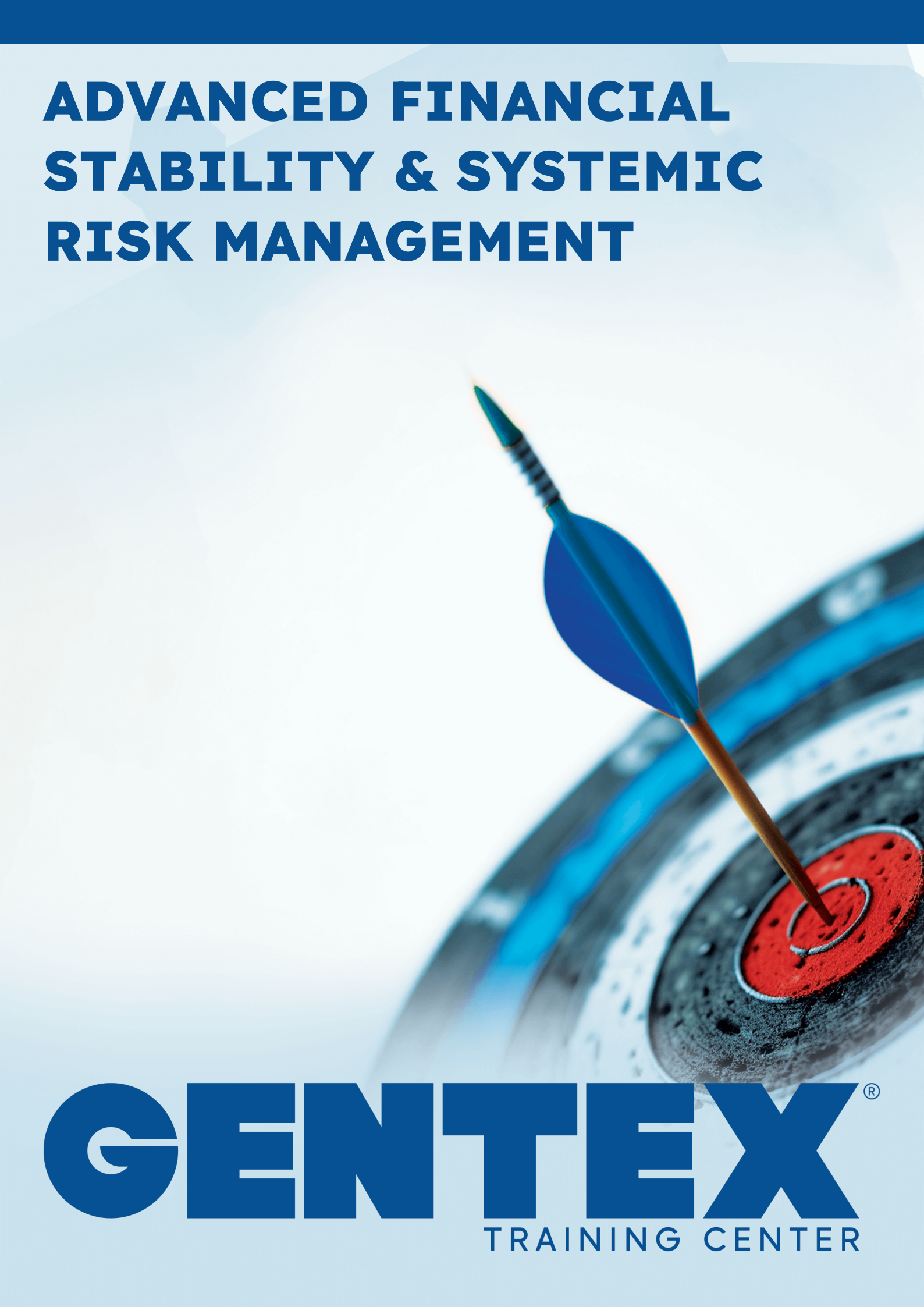
ADVANCED FINANCIAL STABILITY & SYSTEMIC RISK MANAGEMENT



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TRAINING CENTER

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Introduction

Financial Stability & Systemic Risk Management Training Course prepares regulators, central bankers and senior risk professionals to identify and contain threats to the financial system as a whole. Participants learn how shocks propagate across institutions and markets, how macroprudential tools dampen that transmission, and how authorities act when instability arrives. The programme covers systemic risk measurement, macroprudential policy, stress testing, systemically important institutions, resolution planning and crisis management. Furthermore, it addresses interconnectedness, shadow banking, liquidity backstops and cross-border coordination. As a result, delegates can assess system-wide vulnerability and design a proportionate response. Gentex Training Center delivers the programme through analytics workshops and applied crisis case work.

Financial Stability & Systemic Risk Management Course Objectives

- Define financial stability and identify sources of systemic risk.
- Apply systemic risk measurement and monitoring frameworks.
- Assess interconnectedness, contagion and common exposure channels.
- Apply macroprudential tools and calibrate countercyclical buffers.
- Design and run system-wide and institution-level stress tests.
- Identify systemically important financial institutions and critical functions.
- Apply resolution planning, recovery and resolvability assessment.
- Apply liquidity backstops and lender of last resort principles.
- Design crisis management, communication and coordination arrangements.
- Apply cross-border supervisory cooperation and information sharing.

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Course Methodology

The course combines technical briefings with hands-on analytics workshops and applied crisis case studies. Participants run a system-wide stress test, assess interconnectedness across a bank network and prepare a crisis playbook. In addition, structured peer review and supervisory simulation sharpen judgement, and each day closes with an applied analytical task.

Who Should Take This Course

- Central bank and prudential authority staff.
- Financial stability, macroprudential and supervisory professionals.
- Risk officers in banks, insurers and market infrastructures.
- Resolution and recovery planning specialists.
- Treasury, funding and liquidity risk managers.
- Policy analysts, researchers and consultants in financial stability.

Financial Stability & Systemic Risk Management Course Outlines

Day 1: Financial Stability Concepts and Systemic Risk Sources

- Financial stability definitions and policy objectives.
- Systemic risk: definition, dimensions and measurement challenges.
- Endogenous risk, procyclicality and financial cycles.
- Shocks, triggers and amplification mechanisms.

- Structural versus cyclical sources of vulnerability.
- Financial stability mandates, governance and institutional arrangements.
- Workshop: mapping systemic risk sources in a financial system.

Day 2: Interconnectedness, Contagion and Exposure Mapping

- Direct and indirect exposure channels between institutions.
- Network analysis and interbank exposure mapping.
- Common exposures, correlated asset holdings and fire sales.
- Non-bank financial intermediation and shadow banking.
- Central counterparties and market infrastructure concentration.
- Data gaps, registers and information sharing arrangements.
- Workshop: mapping interconnectedness across a sample bank network.

Day 3: Macroprudential Policy and Tool Calibration

- Macroprudential policy objectives and framework design.
- Countercyclical capital buffer and capital conservation measures.
- Systemic risk buffer, sectoral measures and borrower-based limits.
- Loan-to-value, debt-to-income and lending standard tools.
- Calibration, activation and release of macroprudential tools.
- Leakage, cross-border effects and jurisdiction coordination.
- Workshop: calibrating a countercyclical buffer for a sample economy.

Day 4: Stress Testing and Scenario Design

- Stress testing objectives: supervisory, system-wide and institution-level.

- Scenario design: baseline, adverse and severely adverse cases.
- Macro-financial linkage and satellite model construction.
- Credit, market, liquidity and solvency projection.
- Contagion modelling and second-round effects.
- Interpreting results, identifying vulnerabilities and publishing findings.
- Workshop: running a system-wide stress test and interpreting results.

Day 5: Systemically Important Institutions and Critical Functions

- Systemic importance assessment methodologies.
- Global and domestic systemically important institution frameworks.
- Critical functions and economic function mapping.
- Recovery and resolution planning requirements.
- Loss absorbency, bail-in and creditor hierarchy.
- Resolvability assessment and impediment removal.
- Workshop: assessing systemic importance for a sample institution.

Day 6: Liquidity Risk, Funding and Market Functioning

- Liquidity risk dimensions and funding structure analysis.
- Liquidity coverage and net stable funding frameworks.
- Liquidity backstops and central bank facilities.
- Lender of last resort principles and moral hazard.
- Market liquidity, margining and collateral dynamics.
- Emergency liquidity assistance and eligibility criteria.
- Workshop: assessing liquidity risk and backstop adequacy.

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Day 7: Crisis Management and Resolution Execution

- Crisis management frameworks and decision protocols.
- Early intervention, escalation and supervisory measures.
- Resolution tools: transfer, bridge institution and asset separation.
- Cross-border resolution and college arrangements.
- Deposit protection schemes and payout readiness.
- Post-crisis review and institutional learning.
- Workshop: working through a resolution scenario end to end.

Day 8: Early Warning Systems and Risk Monitoring

- Early warning indicator design and thresholds.
- Leading versus lagging indicators in financial stability.
- Dashboards, heat maps and alert frameworks.
- Market intelligence and supervisory judgement integration.
- Model risk, false signals and indicator recalibration.
- Reporting to financial stability committees and boards.
- Workshop: building an early warning dashboard for a sample system.

Day 9: Cross-Border Coordination and Regulatory Architecture

- International standards and supervisory architecture.
- Regulatory coordination, supervisory colleges and crisis colleges.
- Cross-border information sharing and confidentiality limitations.
- Ring-fencing, subsidiarisation and local requirements.

- Host and home authority tensions and mutual recognition.
- Emerging risks and horizon scanning.
- Workshop: designing cross-border coordination arrangements.

Day 10: Communication, Governance and Programme Review

- Crisis communication strategy and market messaging.
- Stakeholder management, political accountability and transparency.
- Public disclosure of stress test and stability findings.
- Governance of financial stability functions.
- Learning from past crises and applying lessons.
- Building institutional financial stability capability.
- Workshop: presenting a financial stability assessment to a policy panel.

Conclusion

By successfully completing Financial Stability & Systemic Risk Management Training Course, participants will have acquired the knowledge to identify systemic vulnerabilities and design proportionate policy and crisis responses. They will understand risk transmission, macroprudential tools, stress testing, systemic importance assessment, resolution planning, liquidity backstops and cross-border coordination, and they will know how to act decisively when instability emerges. As a result, delegates strengthen financial system resilience. Gentex Training Center builds the programme around current stability policy and supervisory practice.

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FAQs for the Financial Stability & Systemic Risk Management course

Q1 What is the "Financial Stability & Systemic Risk Management" course about?

It covers how authorities and institutions identify and contain threats to the financial system as a whole. You learn systemic risk measurement, interconnectedness analysis, macroprudential policy, stress testing, systemic importance assessment, resolution planning and crisis management.

Q2 What are the key benefits of the "Financial Stability & Systemic Risk Management" course?

You gain a system-wide perspective rather than an institution-by-institution one. You also improve macroprudential calibration, run stress tests that reveal real vulnerabilities, assess interconnectedness and contagion credibly, prepare resolution and crisis playbooks, and coordinate across borders with evidence.

Q3 What skills will I gain from the "Financial Stability & Systemic Risk Management" course?

You will gain systemic risk identification, measurement and monitoring, macroprudential policy design and buffer calibration, system-wide stress testing and contagion analysis, and systemic importance assessment, resolution planning, crisis management and cross-border coordination.

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Q4 What tools, methods, or standards are covered in the "Financial Stability & Systemic Risk Management" course?

The course covers systemic risk measurement frameworks and financial cycle analysis, network analysis and interbank exposure mapping, common exposure and fire sale assessment, non-bank financial intermediation monitoring, central counterparty concentration analysis, data gap assessment and exposure registers, countercyclical capital buffer and systemic risk buffer calibration, sectoral measures and borrower-based limits including loan-to-value and debt-to-income tools, tool activation and release frameworks, leakage and cross-border effect analysis, supervisory and system-wide stress testing, baseline, adverse and severely adverse scenario construction, macro-financial linkage and satellite models, credit, market, liquidity and solvency projection, contagion and second-round effect modelling, systemic importance assessment methodologies for global and domestic institutions, critical function and economic function mapping, recovery and resolution planning requirements, loss absorbency and bail-in design, resolvability assessment, liquidity coverage and net stable funding frameworks, liquidity backstop and central bank facility design, lender of last resort principles, emergency liquidity assistance criteria, early warning indicator design with thresholds, market intelligence integration, deposit protection and payout readiness, international standards and supervisory college arrangements, ring-fencing and subsidiarity analysis, and crisis communication frameworks.

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Q5 How is the "Financial Stability & Systemic Risk Management" course applied in real-world practice?

Graduates apply it to monitor systemic risk indicators and early warning signals, map interconnectedness across banking and non-bank networks, calibrate and activate macroprudential buffers, design and run stress tests at system and institution level, assess systemic importance and critical functions, prepare and review recovery and resolution plans, evaluate liquidity backstop adequacy, execute crisis management protocols, coordinate with host and home authorities, and communicate stability assessments to policy committees and markets.