Collateral and Repo Transactions

23 – 27 August 2027
Kigali (Rwanda)



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Introduction

Collateral and repurchase transactions play a central role in managing short-term liquidity and maintaining financial stability within institutions. These transactions allow organizations to access funding while controlling exposure to risk through the use of secured assets.

This course is designed for professionals working in banking, financial institutions, investment firms, and treasury functions, as well as teams involved in risk management and financial operations. It is also relevant for organizations seeking to improve asset utilization and strengthen liquidity practices.

The course provides a structured and practical understanding of how collateral and repurchase transactions are executed, monitored, and optimized. It focuses on operational processes, risk considerations, and performance evaluation, enabling participants to handle real-world challenges effectively and improve financial decision-making.

Course Objectives

- Analyze the concept of collateral and repurchase transactions.
- Understand execution mechanisms of repurchase agreements.
- Evaluate different types of collateral and their usage.
- Apply effective collateral management practices.
- Analyze risks associated with short-term financing.
- Improve liquidity management using secured transactions.
- Use tools to assess and monitor collateral value.
- Develop strategies to reduce financial risks.
- Align operational processes with regulatory requirements.
- Analyze real-world cases and support data-driven decisions.

Course Outlines

Day 1: Operational Structure of Collateral and Repo Transactions

- Review of operational frameworks for collateral-based transactions.
- Analysis of workflow between treasury, risk, and operations teams.
- Transaction lifecycle with identification of key control points.
- Evaluation of how collateral supports risk reduction and liquidity.
- Identification of operational bottlenecks.
- Practical exercise on analyzing a complete transaction process.



Day 2: Structure and Execution of Repo Agreements

- Steps involved in executing repurchase transactions.
- Structuring agreements and defining key terms.
- Pricing mechanisms and return calculations.
- Managing maturity and settlement timelines.
- Monitoring transactions throughout their lifecycle.
- Practical applications for executing transactions.

Day 3: Collateral Management and Valuation

- Classification of collateral types.
- Methods for valuing collateral.
- Application of haircut practices.
- Monitoring changes in asset value.
- Managing collateral substitution.
- Practical exercises on collateral evaluation.

Day 4: Risk Management and Operational Integration

- Identification of risks in secured transactions.
- Analysis of credit and operational risks.
- Managing liquidity risks.
- Integration across financial systems.
- Handling delays and transaction disruptions.
- Case studies from financial environments.

Day 5: Performance Optimization and Efficiency Management

- Analysis of key performance indicators.
- Evaluation of collateral utilization efficiency.
- Strategies to improve transaction execution speed.
- Use of monitoring and reporting tools.
- Systematic handling of operational challenges.
- Final practical exercise on improving an existing transaction structure.



Why Attend This Course? Wins & Losses!

- Strengthens practical understanding of collateral management.
- Improves liquidity management capabilities.
- Reduces financial and operational risks.
- Enhances efficiency of financial processes.
- Supports informed financial decision-making.
- Introduces practical analytical tools.
- Improves coordination across departments.
- Provides insight into regulatory expectations.

Conclusion

Collateral and repurchase transactions are essential tools for managing liquidity and ensuring financial stability within organizations. A structured understanding of these processes enables institutions to optimize asset usage while minimizing exposure to risk.

This course covers both operational and analytical aspects of these transactions, focusing on execution, evaluation, and performance improvement. It provides practical tools that support better financial control and more efficient processes.

By applying the concepts introduced, organizations can improve operational efficiency, strengthen financial practices, and respond more effectively to changing market conditions. For a structured example of professional training design, you may refer to this file , which presents a practical approach to course development.

