

# ASSET LIABILITY MANAGEMENT IN BANKING

Cairo - Egypt  
23 - Aug 2026 - 27 - Aug 2026  
\$5,500



**GENTEX**<sup>®</sup>  
TRAINING CENTER



## Introduction

The dynamic nature of financial markets necessitates a strategic approach to managing a bank's assets and liabilities. Asset Liability Management (ALM) plays a critical role in ensuring a bank's financial stability by minimizing risk and maximizing profitability. This intensive five-day program, offered by Gentex Training Center, equips participants with the knowledge and practical skills needed to navigate the complexities of ALM within banking institutions. Through interactive workshops, engaging case studies, and real-world simulations, you'll gain a thorough understanding of core ALM principles, explore techniques for managing key risks, and develop strategies for optimizing a bank's financial health.

## Asset Liability Management in Banking Course

### Objectives:

- Master the core principles of Asset Liability Management (ALM) and its importance in banking.
- Develop a strong understanding of key ALM risks, including interest rate risk, liquidity risk, and credit risk.
- Learn techniques for analyzing a bank's balance sheet and identifying potential risk exposures.
- Explore strategies for managing interest rate risk through gap analysis, duration matching, and hedging techniques.
- Develop skills for ensuring adequate liquidity to meet short-term funding needs and minimize cash flow disruptions.
- Learn techniques for mitigating credit risk through loan portfolio analysis and diversification strategies.
- Explore regulatory requirements and best practices for effective ALM implementation.
- Analyze real-world case studies of successful ALM practices implemented by leading banks.

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- Formulate a personalized action plan to enhance your ALM skills and contribute to a bank's risk management framework.

## Course Methodology

This interactive program utilizes a participant-centered approach. It blends lectures from ALM experts with engaging workshops, group discussions, case study analysis, simulations of balance sheet gap analysis exercises, liquidity stress testing scenarios, and peer-to-peer learning opportunities. Participants actively engage in constructing interest rate simulations, developing liquidity forecasting models, and crafting risk mitigation strategies. Through experiential learning, participants gain the practical tools and theoretical knowledge needed to make informed decisions, manage risk effectively, and contribute to a bank's long-term financial success.

## Who Should Take This Course

- ALM professionals, risk management specialists, and credit analysts seeking to enhance their skills.
- Banking professionals interested in expanding their knowledge of asset and liability management.
- Financial advisors and portfolio managers seeking a deeper understanding of risk management in banking.
- Anyone interested in developing the knowledge and skills needed to navigate the world of ALM and contribute to a bank's financial stability.

## Asset Liability Management in Banking Course Outline:





## Day 1: The Fundamentals of ALM: Balancing Risk and Return

- Unveiling the Importance of Asset Liability Management in Ensuring Bank Stability
- Exploring Core ALM Principles: Interest Rate Risk, Liquidity Risk, Credit Risk Management
- Understanding the Regulatory Framework Governing ALM Practices

## Day 2: Demystifying Interest Rate Risk: Measurement, Analysis, and Mitigation Strategies

- Mastering Techniques for Measuring Interest Rate Risk Exposure
- Exploring Strategies for Gap Analysis, Duration Matching, and Utilizing Interest Rate Derivatives for Hedging
- Learning Techniques for Developing Interest Rate Risk Management Policies

## Day 3: Ensuring Liquidity: Forecasting Cash Flows and Managing Funding Sources

- Understanding the Importance of Liquidity Management and Its Impact on Bank Operations
- Exploring Techniques for Cash Flow Forecasting and Liquidity Stress Testing
- Developing Skills for Optimizing Funding Sources and Maintaining Adequate Liquidity Levels

## Day 4: Mitigating Credit Risk: Analyzing Loan Portfolios and Diversification Strategies

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- Understanding Credit Risk and Its Potential Impact on Bank Profitability
- Exploring Techniques for Loan Portfolio Analysis and Credit Risk Assessment
- Developing Strategies for Loan Portfolio Diversification and Mitigating Credit Concentration Risk

## Day 5: Building a Robust ALM Framework: Best Practices and the Road Ahead

- Exploring Regulatory Requirements and Best Practices for Effective ALM Implementation
- Analyzing Real-World Case Studies of Successful ALM Practices in Action
- Formulating a Personalized Action Plan to Implement Effective ALM Strategies in Your Bank

## Conclusion

By successfully completing this comprehensive program offered by Gentex Training Center, participants gain a valuable toolkit for navigating the complexities of ALM. They will be equipped to analyze financial data, identify and manage key risks, and make informed decisions that contribute to a bank's financial health and long-term success. This empowers them to play a vital role in ensuring the stability and profitability of their institution.

