اتحاد شركات الاستثمار
UNION OF INVESTMENT COMPANIES

LIQUIDITY AND TREASURY RISK MEASUREMENT & MANAGEMENT

(Sunday - Tuesday) 19th – 21st & 26th – 28th January 2025 (6 Days)
12:00PM - 03:00PM
Virtual Online Through Zoom
Arabic/Material in English

FEES FOR UIC MEMBERS	FEES FOR NON-MEMBERS
KWD 250	KWD 300

Jack Bilalian, CFA

Introduction:

In today's dynamic financial landscape, effective liquidity and treasury risk management is critical for the resilience and profitability of financial institutions. This training program equips participants with the tools and techniques needed to measure, monitor, and manage liquidity and treasury risks. Covering regulatory requirements, market best practices, and real-world scenarios, this course is designed to enhance your strategic decision-making and safeguard financial stability.

Target Audience:

- **Treasury Professionals:**
  - Treasury Managers
  - Cash Managers
  - Treasury Analysts
- **Risk Management Teams:**
  - Liquidity Risk Managers
  - Market Risk Analysts
  - Operational Risk Officers
- **Finance Professionals:**
  - CFOs and Finance Directors
  - Financial Controllers
  - Corporate Finance Analysts
- **Regulatory and Compliance Experts:**
  - Compliance Officers
  - Internal Auditors
  - Regulatory Reporting Specialists
- **Banking and Financial Institution Personnel:**
  - Asset and Liability Management (ALM) Teams
  - Investment and Portfolio Managers
  - Relationship Managers in Corporate Banking

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مركز دراسات الاستثمار
ISC
INVESTMENT STUDIES CENTER

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Outline:

Module 1: Liquidity Risk Principles and Metrics

a. Define key liquidity risk concepts (Funding risk, market asset liquidity risk, etc.…)
b. Lessons learnt from real cases (Northern Rock, Metall gesellschaft, etc...)
c. Basel III liquidity metrics (Liquidity Coverage Ratio, Net Stable Funding Ratio, etc…) and other market-based liquidity metrics.
d. d. Key principles for sound liquidity risk management.

Module 2: Liquidity Portfolio Management

a. a. Liquidity Early Warning Indicators.
b. b. Definition of different money market and capital market instruments and their inherent degree of liquidity.
c. Maturity management tools for liquidity management.

Module 3: Cash Flow Modelling, Liquidity Stress Testing, and Reporting

a. Constructing a cash-flow based liquidity term structure.
b. Introduction of liquidity stress testing:
   i. Market-based Stress Testing
   ii. Bank-specific Stress Testing
c. Illustrative Stress Testing example.
d. Types and components of different liquidity risk reports.

Module 4: Contingency Funding Plan

a. Components and design of a Contingency Funding Plan (CFP).
b. In-depth explanation of each main section of the CFP:
   i. Governance and oversight
   ii. Scenarios and liquidity gap analysis
   iii. Contingent or corrective actions
   iv. Monitoring and escalation process
   v. Data and reporting
c. Relationship between CFP and liquidity risk stress testing.

Module 5: Managing Non-Maturity Deposits (NMDs) & Liabilities

a. Differentiate between different types of deposits and liabilities.
b. Calculate maturity gaps based on Non-Maturity Deposits.
c. Factors that influence the NMDs.

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Module 6: Balance Sheet Management

a. Key components of banks' balance sheets.
b. Introduction to Asset-Liability Management (ALM).
c. Techniques for ALM risk management.
d. ALM reporting.

Module 7: Asset Liquidity

a. Factors that determine market and instrument liquidity.
b. Methods to deal with illiquid markets.
c. Risk and return characteristics of illiquid instruments.

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Expert's Profile: Jack Bilalian, CFA

Jack is a Chartered Financial Analyst with a bachelor's in business administration degree from the American University of Beirut (AUB). He has acquired solid Risk Management expertise for 15+ years at various renowned banks in Lebanon, specifically in the field of Market Risk Management. Currently, Mr. Bilalian holds the "Head of Market Risk" position at LGB BANK SAL. In addition to his banking experience, he is also a CFA (level 1-2-3) and FRM (Level 1-2) program instructor at the Institute for Financial Analysts (IFA), with a focus on Fixed Income, Quantitative Analysis, and Risk Management topics.