

Liquidity and Treasury Risk Measurement & Management

Investment Studies Center (ISC) @ Union of Investment Companies in collaboration with the Institute for Financial Analysts (IFA Mena), are delighted to invite you to a training program according to the following details:

يسر مركز دراسات الاستثمار لدى اتحاد شركات الاستثمار وبالتعاون مع Institute for Financial Analysts (IFA Mena)، الإعلان عن تنظيم برنامج تدريبي ودعوتكم للمشاركة فيه، وفقاً للتفاصيل الآتية:

Program: Liquidity and Treasury Risk Measurement & Management **البرنامج:**

Dates: 17th & 20th - 24th November 2022(6 Days) **التاريخ:**

Timing: 12:00PM – 03:00PM **الوقت:**

Training Delivery: Online Virtual Training **طريقة التدريب:**

Instructor: Jack Bilalian **المحاضر:**

Course Details, Registration & Fees in link below تفاصيل البرنامج، التسجيل والرسوم في الرابط أدناه

<http://unioninvest.org/upcomingevents.aspx>

Registration is open according to availability

UIC Members KWD 250 **أعضاء الاتحاد**

Non-Members KWD 300 **غير أعضاء الاتحاد**

Liquidity and Treasury Risk Measurement & Management

17th & 20th - 24th November 2022(6 Days)

Content:

A. Liquidity Risk Principles and Metrics (3 hours):

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

B. Liquidity Portfolio Management (4 hours):

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

C. Cash Flow Modelling, Liquidity Stress Testing, and Reporting (4 hours):

- 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.

D. Contingency Funding Plan (3 Hours):

- 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.

E. Managing Non-Maturity Deposits (NMDs) & Liabilities (1 hour):

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

F. Balance Sheet Management (2 hours):

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

G. Asset Liquidity (1 hour):

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

Instructor's Profile: Mr. 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.