

Liquidity Risk Management :

Duration: 16 hours / Two days

Content:

Introduction

- What is liquidity risk?
- Why it is important for banks to manage liquidity risk?
- Liquidity vs. solvency

Causes of liquidity risk in banks

- Types of liquidity risks : funding liquidity risk and trading liquidity risk
- Real life examples of liquidity risk faced by banks

Measurement of liquidity risk in banks

- Basic indicators e.g. credit deposit ratio
- Flow approach of liquidity risk measurement
- Stock approach of liquidity risk measurement
- Gap analysis
- Measurement horizons
 - Intraday liquidity management
 - 30 days horizon
 - 1 year horizon

Intraday liquidity risk management

- Intra-day liquidity risk in HVPS
- Evaluating Intraday Liquidity Requirements
- Sources of Intraday Liquidity Funding

Liquidity risk governance and regulatory requirements

- BCBS Principles for Sound Liquidity Risk Management
- Who is responsible for managing liquidity risk in banks?
- Basel III Accord requirements for liquidity risk management
- Liquidity Coverage Ratio (LCR) and its purpose
- High Quality Liquid Assets (HQLAs)
 - Computation of HQLAs
 - Computation of Liquidity Coverage Ratio
- Net stable Funding Ratio (NSFR) and its purpose
 - Computation of NSFR
- Management of Liquidity risk through Asset Liability Management (ALM)

Mitigating liquidity risk in banks

- Liquidity risk avoidance
 - Using assets for liquidity management
 - Using liabilities for liquidity risk management
 - Contingency funding plan
- contd...

Stress testing for liquidity risk management

- Steps of Stress Testing
- Stress-tests: key scenarios relating to business activities, products and portfolio