€TRAINING

Card Payment System

5 - 9 May 2024
Dubai (UAE)

Card Payment System

Program Introduction:

This program is designed to equip banking professionals with comprehensive knowledge and practical skills regarding payment systems and processes. This program offers insights into various payment methods, security measures, and regulatory frameworks governing payment transactions within the banking sector.

Program Objectives:

At the end of this program, the participants will be able to:

- Familiarize themselves with various payment instruments and channels used in banking operations.

- Enhance their understanding of payment system architecture, including clearing and settlement mechanisms.

- Gain knowledge about the regulatory landscape governing payment transactions and compliance requirements.

- Develop skills to identify and mitigate payment-related risks and fraud.

- Apply practical insights and case studies for the effective implementation of payment solutions within banking operations.

Targeted Audience:

- Payment operations managers.

- Retail banking managers.

- Compliance officers.

- Risk management professionals.

- Customer service representatives.

- IT and technology specialists involved in payment systems.

Program Outline:

Unit 1:

Fundamentals of Payment Systems:

- Introduction to payment systems and their importance in banking.

- Overview of payment instruments: cash, checks, cards, electronic funds transfer EFT.

- Understanding payment system participants: banks, customers, clearinghouses, regulators.

- Types of payment channels: branch, ATM, online banking, mobile banking.

Unit 2:

Payment System Infrastructure:

- Payment system architecture: roles of banks, payment processors, and intermediaries.

- Clearing and settlement processes in payment transactions.

- Interbank payment systems: Real-Time Gross Settlement RTGS, Automated Clearing House ACH.

- Cross-border payment systems and correspondent banking relationships.

Unit 3:

Regulatory Framework and Compliance:

- Overview of regulatory bodies governing payment systems e.g., central banks, financial regulators.

- Payment system regulations and compliance requirements e.g., PSD2, FATF recommendations.

- Anti-money laundering AML and Know Your Customer KYC regulations in payment transactions.

- Data protection and privacy laws relevant to payment processing.

Unit 4:

Payment Security and Fraud Prevention:

- Security measures in payment systems: encryption, tokenization, multi-factor authentication.

- Common types of payment fraud: are phishing, identity theft, card skimming.

- Fraud detection and prevention techniques.

- Case studies and best practices for mitigating payment fraud risks.

Unit 5:

Implementation and Innovation in Payment Solutions:

- Strategies for integrating new payment technologies into banking operations.

- Emerging trends in payment solutions: contactless payments, mobile wallets, blockchain-based payments.

- Customer experience considerations in payment solution implementation.

- Evaluating the impact of payment innovations on banking business models.