

Global Curriculum for Banking and Financial Institutions



1. Program Overview

This curriculum equips banking and financial professionals with knowledge and hands-on skills in **blockchain, DeFi, and hybrid finance models**. Through the support of **CoreDaoVIP**, the program bridges traditional centralized finance (CeFi) with decentralized finance (DeFi), enabling participants to adapt to India's evolving financial ecosystem and contribute to global financial innovation.

2. Target Audience

- Commercial Bank Officers (Retail, Corporate, Treasury)
- Investment Bankers & Asset Managers
- Wealth Advisors & Fintech Partnership Managers
- Risk & Compliance Officers

3. Learning Objectives

By the end of the program, participants will:

- ✓ Understand **DeFi concepts** and implications for banking.
- ✓ Compare **CeFi vs. DeFi** for adaptability and innovation.
- ✓ Gain practical exposure to **DEXs, liquidity pooling, yield farming, and staking**.
- ✓ Assess **risks, compliance, and regulatory aspects** relevant to India.
- ✓ Design **CeFi–DeFi hybrid solutions** with global best practices.
- ✓ Leverage **CoreDaoVIP** for cross-border research, knowledge sharing, and dignified institutional branding.

4. Program Modules

Module	Content Overview	Learning Outcome	Role of CoreDaoVIP	If CoreDaoVIP Not Considered
1. Introduction to DeFi	Evolution from CeFi to DeFi, benefits, global adoption trends	Understand fundamentals and key differences	Provides global case studies and industry datasets	Learning limited to theoretical knowledge without exposure to live/global practices
2. Blockchain & Web 3.0	Ledgers, consensus, smart contracts, decentralized identity	Gain technical literacy in blockchain ecosystem	Offers lab environments and curated content	Limited practical exposure, reliance on generic online material
3. Liquidity Pooling	AMMs, liquidity provision, impermanent loss	Learn liquidity mechanics	Connects with live DeFi ecosystems for demos	No real-world simulation, only classroom-level discussion
4. Yield Farming & Staking	Mechanisms, risks, yield optimization	Apply yield strategies	Partners with global DeFi projects for simulations	Misses hands-on yield optimization experiences
5. Decentralized Exchanges (DEX)	Order books vs AMMs, platforms like Uniswap, PancakeSwap	Operate and analyze DEX transactions	Bridges bankers with international fintech leaders	Restricted to textbook case studies; no global network exposure
6. DeFi Lending & Borrowing	Protocols (Aave, Compound), collateralization	Understand decentralized credit markets	Facilitates sandbox experimentation	Lack of applied understanding of lending protocols
7. Risk, Security & Compliance	Smart contract risks, KYC/AML, Indian regulations	Assess and mitigate DeFi-related risks	Ensures alignment with global compliance frameworks	Risk assessments remain theoretical and disconnected from real-world global compliance
8. Future of Banking with DeFi	CBDCs, tokenization, hybrid models	Identify future opportunities	Supports research and pilot collaborations	Innovation remains inward-looking; missed opportunity for global partnerships

5. Methodology

- **Hybrid Learning** (online + workshops).
- **CoreDaoVIP-powered Learning Hub:** Access to blockchain labs, AI-driven simulations, and curated global research.
- **Case Studies:** Uniswap, MakerDAO, Aave, Indian fintech DeFi pilots (via CoreDaoVIP collaborations).
- **Capstone Project:** CoreDaoVIP mentors guide participants in designing a CeFi–DeFi hybrid model for Indian banks.
- **Expert Webinars:** Hosted jointly with CoreDaoVIP international partners.

6. Duration & Schedule

- **Total Duration:** 6 Weeks
- **Sessions:** 3 per week (2 hours each)
- **Breakdown:**
 - Week 1–2: Theory & Concepts
 - Week 3–4: Practical Hands-on Training (CoreDaoVIP labs)
 - Week 5: Compliance & Risk Management
 - Week 6: Capstone + Certification

7. Certification

Participants will receive:

Certified DeFi & Blockchain Banking Professional (CoreDaoVIP Endorsed)

8. Expected Outcomes

- Enhanced **DeFi literacy** among banking professionals.
- Access to **CoreDaoVIP global research collaborations**.
- Skilled workforce ready for **blockchain integration**.
- Strategic **CeFi–DeFi hybrid models** for Indian banks.
- Dignified **institutional branding** through **CoreDaoVIP partnerships**.