

# Certification in Treasury Management



The Certification in Treasury Management (CTM) is a comprehensive self-study program offered by the National Institute of Banking and Finance (NIBAF), in collaboration with CFA Society Pakistan. The program offers deep insights into the evolving domain of treasury functions, integrating both conventional and Islamic financial systems. Designed with inputs from the State Bank of Pakistan, CFA Society Pakistan, industry professionals, and international experts, CTM is recognized as a benchmark qualification for treasury professionals.

#### **Who Should Attend?**

This workshop is suitable for treasury professionals, financial analysts, relationship managers, corporate bankers, risk managers, and anyone looking to enhance their treasury-related knowledge or planning to pursue a career in treasury management.

Participation in this workshop is not limited to those planning to take the CTM certification. It is open to all individuals interested in gaining knowledge in treasury management.

## Workshop Agenda

Day	Time	Торіс
Day 1	09:30 AM – 01:00 PM	Treasury Management Foundations
		Financial Markets Overview
		Role of Treasury
		Monetary Policy
		SBP Operations & Regulations
	02:00 AM - 05:30 PM	Core Arithmetic for Finance & Fixed Income Instruments
		Compounding and Discounting
		Yield Measures
Day 2	09:30 AM - 01:00 PM	Fixed Income Instruments
		Pricing, Valuation, and Analysis
		Yield Curve and Interest Rate Benchmarks
	02:00 AM - 05:30 PM	Balance Sheet Management
		ALM Metrics
		Role of ALCO
		Understanding Risks and Ratios
Day 3	09:30 AM – 01:00 PM	Foreign Exchange Market Dynamics
		Market Structure and Participants
		Forex Transactions and Parity
		Regulatory Requirements in Pakistan
	02:00 AM - 05:30 PM	Capital Markets
		Market Participants
		Investment Vehicles
Day 4	09:30 AM - 01:00 PM	Islamic Markets (Money and FX)
		Valuation and Regulatory Framework
		Waad, Salam, and Tahawut
	02:00 AM - 05:30 PM	SBP Code of Conduct
		Learning Reinforcement: Final Test

## **Learning Objectives**

This workshop aims to provide participants with a structured learning pathway to enhance their understanding of core treasury functions and prepare them effectively for the CTM certification. By the end of this workshop, participants will be able to:

- Grasp foundational and advanced concepts in treasury management.
- Understand the regulatory framework and compliance mechanisms in Pakistan.
- Analyze and apply quantitative finance methods, including compounding and yield measurement.
- Evaluate balance sheet risks and apply ALM metrics.
- Understand Islamic treasury instruments and their applications.
- Navigate foreign exchange markets, capital markets, and financial instruments.





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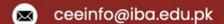


**PKR 45,000/-** (plus 3% Tax)



### **Contact Us**







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