

# EY CAFTA

Certificate in Applied Finance,  
Treasury and Analytics

Hybrid e-learning Executives' Program

The EY logo consists of the letters 'EY' in a bold, white, sans-serif font. A yellow chevron shape is positioned above the 'Y'.

Building a better  
working world

# This is the opportunity you were looking for

## About the course

CAFTA (Certificate in Applied Finance, Treasury and Analytics) is a certification program exclusively designed by EY professionals having varied industry experience in banking, consulting, corporates, NBFC, insurance, etc.

The course has been structurally designed for participants who want to learn and apply concepts of treasury and finance in solving business problems and get practitioners' insights.

The course also provides opportunities to the participants to witness real-life problems faced by companies in the field of treasury and get an understanding of impacts of rapidly changing technology trends.

It's not just education.  
It's an experience that will last with you for a lifetime

Ready to take the step towards practical knowledge?

- Treasury structures
- Financial risk management
- Corporate finance
- Investment risk management
- Cash and liquidity management
- Supply chain finance and trade finance
- Treasury analytics

7 core modules

### Who should attend

Entry-level working professionals

Mid-level working professionals

### Program highlights

**40+ hours**

On-demand recorded webinars

**Case studies**

based on real scenarios to get practitioner's insights

**8 subject matter experts**

having varied experience across corporate, bank, insurance, NBFC, consulting

**3 hours**

Live online webinars on recent industry trends, industry benchmarking, Q&A, etc

**Networking**

with treasury professionals & industry leaders

### Benefits for the company

After attending the program, participants will be able to:



Optimize FX and commodity hedging cost by taking informed decisions



Improve yields on investment portfolio



Take enhanced borrowing decisions and better negotiate with banks / credit rating agencies



Optimize working capital cycle and take steps to enhance visibility of cash



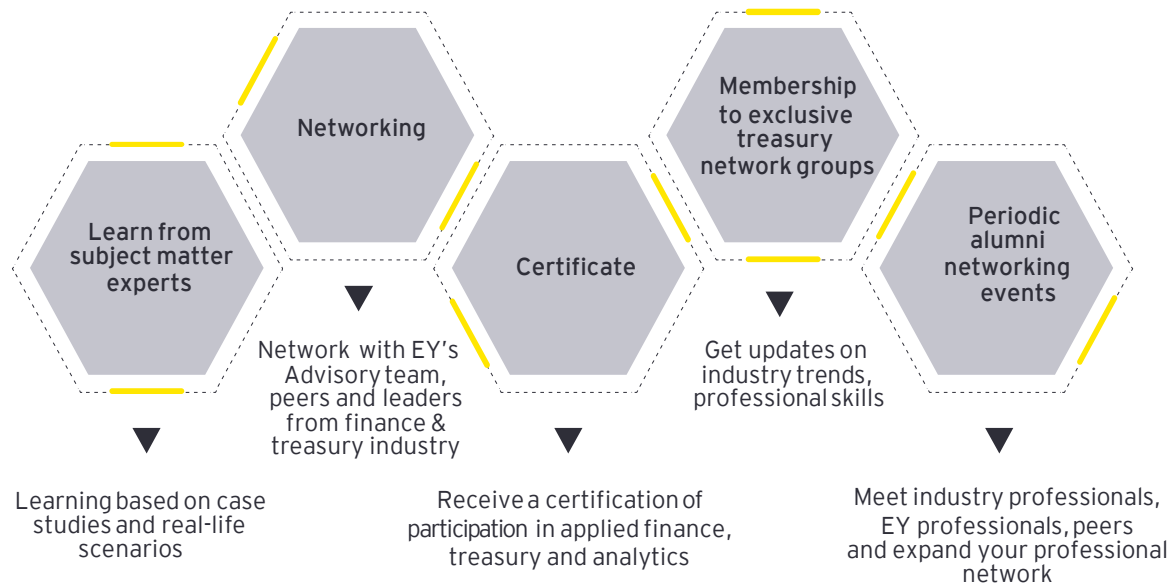
Understand latest treasury technologies / tools to improve treasury processes



Be updated about leading practices in treasury and finance

# It's an experience that will last you a lifetime

## Benefits of CAFTA (Certificate in Applied Finance, Treasury and Analytics)



Learn from EY professionals and industry leaders having varied experience across banks, corporates, consulting, NBFC and insurance

Let their experience become your learning

*A mix of professionals having diverse credentials such as CFA, FRM, CA, MBA*



*Team of professionals with significant experience in varied areas:*

- ▶ Strategic treasury transformations
- ▶ Management consulting to corporates, insurance, NBFC, Fintech etc
- ▶ Local and global treasury projects
- ▶ Trading in global financial markets
- ▶ Treasury Technology enablement and Analytics deployment
- ▶ Risk advisory for financial institutions
- ▶ Liquidity and investment advisory

A course that helps you understand how the knowledge of treasury domain impacts other finance functions in a company

# All of our CAFTA sessions are delivered by EY professionals









Hemal Shah  
*Partner,*  
*Business consulting,*  
*EY India*

The course has been curated by Directors, Senior Managers and Managers having a combined experience of over 150 years in Finance, Treasury and Analytics.

# Let CAFTA's network play a role in your success

## A critical component of learning is engaging with like-minded individuals

We provide you with networking opportunities with a very diverse set of treasury and finance professionals to provide a rich learning experience

-  1. Build concepts
-  2. Receive advice and support
-  3. Seek inspiration
-  4. Learn from others
-  5. Grow peer networks
-  6. Learn from global executives

Learn from experience of peers / industry veterans to enhance your knowledge, evolve in your domain and redefine your role within the organization

### Three-step approach for networking in CAFTA



# Program & Delivery details

Basic modules
Understanding risk
Introduction to financial markets
Managing risk and return through financial instruments
Statistical methods of finance
Financial statements and ratio analysis
Treasury accounting
Introduction to Power BI
Core modules*
Treasury structures
Financial risk management
Corporate finance
Supply chain finance and trade finance
Investment and risk management
Cash and liquidity management
Treasury analytics

Include the EY CAFTA training in your L&D bouquet for a span of 1 year & train all relevant finance & non-finance personnel at their own pace!

Activity		Duration
Recorded Sessions	Recorded Basic module Sessions	10+ hours
	Recorded Core module sessions	30+ hours
Live Sessions	Industry speaker, EY Subject matter expert and doubt solving sessions	3 hours
Implementation of learning	In- course assignments	10 hours
Online Assessment <sup>#</sup>	MCQ quiz to assess the knowledge of the candidates	2 hours
Networking	Networking over exclusive LinkedIn Group	Lifetime
<b>Total No. of Hours</b>	<b>Total learning hours</b>	<b>50+ hours</b>

\*Curriculum details of CAFTA Core modules on page 8<sup>th</sup> & 9<sup>th</sup>

<sup>#</sup> Certificate of completion will be provided to the candidates once they complete the recorded sessions, Live sessions & give the completion quiz

# CAFTA Program Coverage: Curriculum Details



## Liquidity and cash management

### Overview of the role of cash and liquidity

- ▶ Evolution and trends in cash and liquidity management
- ▶ Key pillars of liquidity management and introduction to cash forecast, payments, role of banks
- ▶ Benefits and importance of cash and liquidity management

### Cash forecasting

- ▶ Key drivers of the process and objective of forecasting
- ▶ Types of forecast: Direct, indirect and simulation of a forecast
- ▶ Discussion around monitoring and reporting requirements of the company
- ▶ Use case: AI in forecasting

### Global banking and payments

- ▶ Centralized and decentralized payment structures
- ▶ Evolution of payment systems covering connectivity, payment channels, formats, settlement systems
- ▶ Cross border payments and role of distributed ledger technology
- ▶ KPIs under payment

### Liquidity management structures

- ▶ Introduction to cash pooling and netting
- ▶ Understanding payment factories
- ▶ Introduction to in house banks
- ▶ Tax and regulatory aspects
- ▶ Key considerations when implementing such solutions



## Corporate finance

### Capital structure

- ▶ Introduction to capital structure and factors involved in financing sources mix
- ▶ Industry insight: Decision making on capital structure requirement for NBFC, real estate company and its impact areas

### Capital structure and financing through Debt

- ▶ Case study discussion: fund based borrowing products based on market, tenor, security
- ▶ Overview of debt market highlighting corporate bond market size, key participants, recent measures and challenges
- ▶ Industry insight: discussion on NBFC's, liquidity challenges and problem areas in last 3 years etc.
- ▶ Use case: overview of blockchain based transactions and associated benefits across trade cycle
- ▶ LIBOR transition: background, need for replacement, challenges and what will change
- ▶ Use case: capital structure nuances

### Credit assessment by banks

- ▶ Objective of credit management and bank's internal credit model
- ▶ Understand risk-based pricing using RAROC and aspects related to banks profitability

### Credit rating

- ▶ Overview- Credit rating rationale and characteristics of credit rating
- ▶ Understand different rating scales and methodologies in rating agencies



## Investment Management

### Overview of investment management

- ▶ Concepts and overview of types of risk
- ▶ Investment objectives and overview of investment functions

### Investment products in treasury

- ▶ Products in India: Money market, G-sec, Corporate & FI Debt, Equities ETF, AIF, Mutual funds
- ▶ Industry insight: impact of AT1 bonds, side pocketing of mutual funds, COVID's impact on asset classes, rating downgrades
- ▶ Products in Global market: Market linked notes, Dual Currency, Enhanced Yield note, REITs
- ▶ Use case: use of analytics and quant models in investments

### Investment function in various industries

- ▶ Criteria for investment management policy and decision making
- ▶ Investment management life cycle
- ▶ Investment functions in corporates, its governance structure, cash forecasting, tiers of investable surplus
- ▶ Use cases for corporates: allocation of money across different asset classes, early warning indicators, monitoring concentration credit risk
- ▶ Investment function in insurance companies, banks, Asset management companies and pension funds
- ▶ Use cases: portfolio benchmarking of ULIP products in Insurance companies, selection criteria for optimum instrument in banks, post deal monitoring in pension funds

### Case study

- ▶ Think like a fund manager to solve the asset allocation challenges and deploy funds within the defined risk-return parameters

# CAFTA Program Coverage: Curriculum Details



## Financial Risk Management

### Overview of financial market

- ▶ Global financial markets overview:

### Transaction life cycle: FX risk management

- ▶ FX risk in corporates - Accounting risk and cashflow risk
- ▶ Understanding process flow for FX risk mitigation
- ▶ Exposure recognition, collation and communication
- ▶ Timing mismatch and netting of exposure
- ▶ Industry insight: exposure recognition process in different companies
- ▶ Setting the hedge ratio using different risk mitigating instruments such as forwards, Futures, options and its deal execution
- ▶ Negotiation with banks during deal execution
- ▶ Post hedging KPI monitoring
- ▶ Use case: use of Supply Chain financing to mitigate FX risk

### Interest Risk Management

- ▶ Understanding interest rate risk in Insurance, Banks and NBFC

### Commodity risk management

- ▶ Understanding commodity market value chain and its price risk

### Risk Management Policy

- ▶ Use case: setting risk appetite using VAR and arriving at hedge ratio
- ▶ Use case: Managing FX and IR risk: All-in cost of borrowing

### Use-cases:

- ▶ Use of analytics and Statistical methods in FX risk management



## Treasury Analytics

### Data analytics and introduction to advanced technologies

- ▶ Understanding the fundamental concepts of data and analytics
- ▶ Define common terminologies such as artificial intelligence, machine learning, etc.

### Role of advanced technologies in Treasury

- ▶ Learn about the trends driving the treasury technology landscape
- ▶ Identify the different technology components that make up the technical infrastructure layer for a Treasury technology solution
- ▶ Learn how advanced technology can be applied in various treasury functions

### Technical nuances of adopting a Treasury solution

- ▶ Recognize common tools and solutions available in the market for Treasury
- ▶ Understand the basic principles of vendor selection and technology implementation
- ▶ Explore various case studies of how Data & Analytics is enhancing and transforming traditional Finance and Accounting functions

### Role and importance of data visualisation

- ▶ Recognize how data visualization helps in analytics
- ▶ Use case: tell a story using visual analytics through the use of powerful dashboards and filters

### Introduction to power bi

- ▶ Learn how to navigate through Power Bi as a visualization tool
- ▶ Exercise: create visualization charts and graphs through PowerBI



## Supply Chain Finance and Trade Finance

### Trade business transactions and terms of trade

- ▶ Overview of the process
- ▶ Discussion on the domain and key terminologies
- ▶ Understand how industries view and manage risk in international trade
- ▶ Discussion on the participants, methods of payment and payment risk
- ▶ Understanding trade credit insurance, role of SWIFT
- ▶ UCPDC and INCO Terms

### Buyer led sources of financing

- ▶ Understand cash conversion cycle
- ▶ Introduction to the buyer led- financing products
- ▶ Letter of credit, bank guarantee
- ▶ Buyers credit and suppliers credit
- ▶ Reverse factoring
- ▶ Understand ISBP requirements and common pitfalls
- ▶ Familiarization with INCO terms , UCP 600 etc.

### Supplier led sources of financing

- ▶ Introduction to supplier led- financing products
- ▶ Pre-shipment and post-shipment financing
- ▶ Factoring and forfaiting





# CAFTA: sample certificate



# Fee Structure

Join EY CAFTA's online learning series

Upskill your finance and non-finance workforce with the facets of finance and technology!

## CAFTA Discounted Price

Avail the full benefits at much economical price

<b>X</b>	<b>INR 21,000</b>
<b>✓</b>	<b>INR 15,000</b>

All fee exclusive of 18% GST

Customization available at an organization level purchase

# Register to experience the EY-way of learning

## Mode of interaction

01 → Telephonic discussion

02 → Email correspondence

## Contact person

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