

EY CAFTA

Certificate in Applied Finance,
Treasury and Analytics

Hybrid e-learning Scholars' Program



Building a better
working world



Online learning series

40+

Hours of recorded webinars

3

Hours of LIVE webinars

20+

Hours of case studies & assignments

14

Modules

1

Community

Registrations open



What's next on your learning agenda?



Learn about Finance and Treasury?

Treasury has evolved to become a strategic business partner that takes key decisions across the organization's financial activities. Today, people only talk about Finance, but are you aware of Treasury as a subject?

Ace an internship?

Internships and volunteer experiences make candidates more competitive in the job market. In addition to gaining exposure and experience in the field, they also provide an opportunity to see if the particular career field is the right one based on getting personal experience in the field.

Network with like minds?

Networking will help you develop and improve your skill set, stay on top of the latest trends in your industry, keep a pulse on the job market, meet prospective mentors, partners, and clients, and gain access to the necessary resources that will foster your career development.

About CAFTA

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 scenarios that the changing industry faces due to technology trends.

CAFTA for scholars is a product designed specifically for students to experience the world of Treasury and Finance.

CAFTA for executives is an exclusively curated program for entry to mid level working professionals to experience industry trends and benchmarks.



All of our CAFTA sessions are
delivered by EY professionals



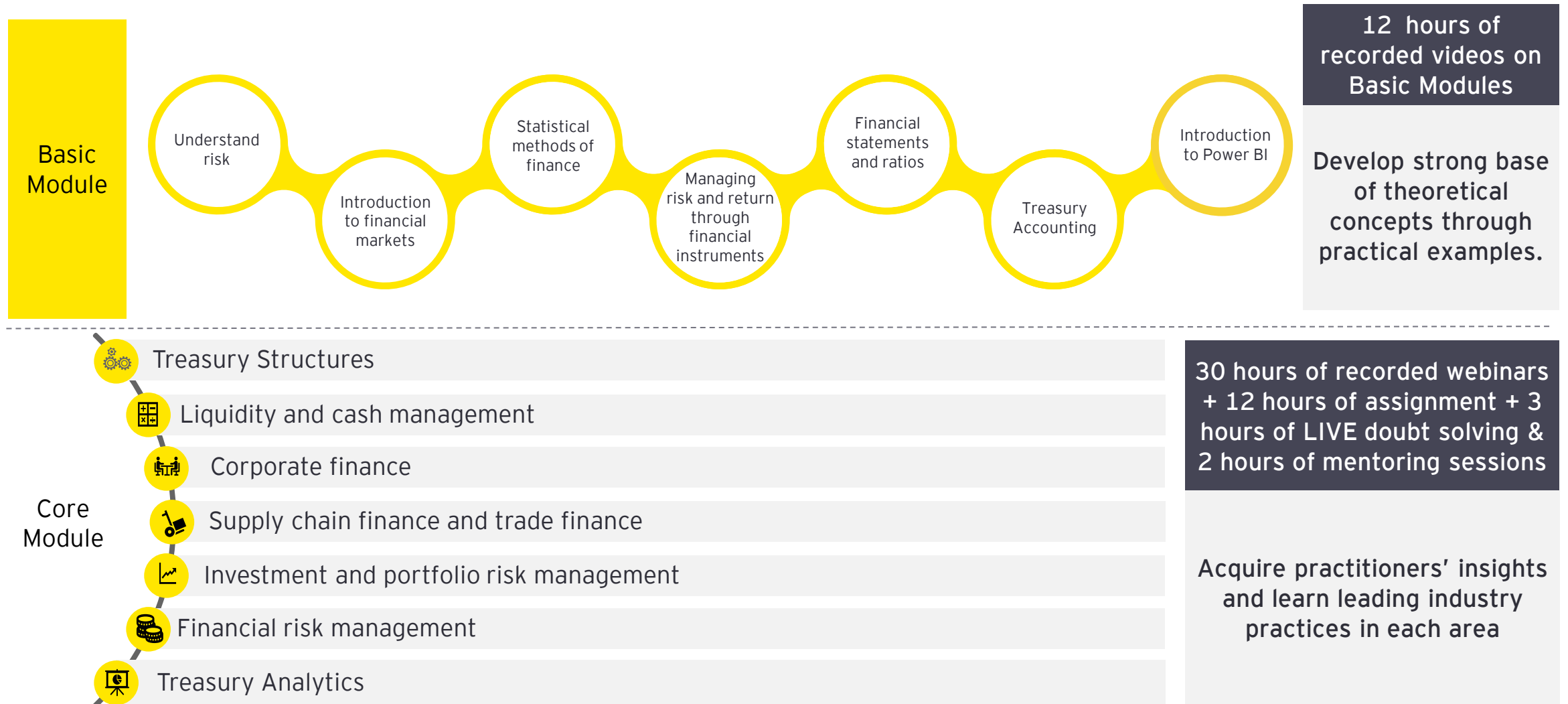
Hemal Shah

*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.



Course summary





CAFTA Program Coverage: Curriculum Details

CAFTA's course curriculum is a supplement to the college course curriculum which is curated & taught by experts having years of practical experience in banking industry, corporate houses & consulting industry.

Financial Risk Management

Overview of financial market

- Global financial markets overview
- Understanding different kinds of financial risks

Transaction life cycle: FX risk management

- Key terminologies used in FX markets
- **Use case:** FX risk - Accounting and cashflow risk
- Exposure recognition, collation and communication
- Timing mismatch and netting of exposure
- **Industry insight:** Exposure process in different companies
- Setting the hedge ratio using forwards, Futures, options and its deal execution
- **Industry insight:** Banking negotiation 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 NBFC
- ALM mismatch in banks and insurance companies

Commodity risk management

- Commodity market value chain and its price risk

Risk Management Policy

- **Use case:** Setting risk appetite using VAR
- **Use case:** Managing FX and IR risk: All-in cost of borrowing

Use cases:

- Use of analytics in FX risk management
- Statistical methods for analysing currency movement
- Rise of electronic platform and algo trading in markets

Corporate Finance

Capital structure

- Capital structure and factors involved in financing
- **Industry insight:** Decision making on capital structure requirement for NBFC, real estate company

Capital structure and financing through Debt

- **Case study discussion:** Fund based borrowing products based on market, tenor, security
- Overview of debt market, recent measures and challenges
- **Industry insight:** NBFC's, liquidity challenges in last 3 years
- **Use case:** Overview of blockchain based transactions and associated benefits across trade cycle
- LIBOR transition: Need for replacement, challenges and what will change in the \$400 trillion financial markets
- **Industry insight:** LIBOR transition's impact on Banks, corporates, fund management
- **Use case:** Implementation of new rates by banks and deals done by industry participants in ARR
- **Industry insight:** ESG Financing

Credit assessment by banks

- Objective of credit management and bank's internal credit model
- Understand risk-based pricing using bank's internal models and aspects related to banks profitability
- **Case study:** Bank's internal model - Putting it to practice :

Credit rating

- Credit rating rationale and characteristics of credit rating
- Understand different rating scales and methodologies
- **Industry insight:** Role of credit ratings during 2008 crisis, India's NBFC crisis

Investment Management

Overview of investment management

- Investment objectives and different risk

Investment products in treasury

- Products in India: Money market, G-sec, Corporate & FI Debt, Equities ETF, AIF, Mutual funds
- **Industry insight:** Side pocketing of mutual funds, Products in Global market: Market linked notes, Dual Currency, Enhanced Yield note, REITs
- **Use case:** Use of analytics and quant models in investments
- **Use case:** Algo trading in investment management

Investment function in various industries

- Criteria for investment management policy and decision making
- Investment functions corporates, banks, insurance companies, AMC and pension funds
- **Use case:** Different tiers of investable surplus in a company and allocation of money
- **Use case:** Early warning indicators and monitoring concentration of credit risk
- **Industry Insight:** COVID impact on mutual funds (MF)
- **Industry Insight:** Reading MF fact sheet
- **Use case:** Investment portfolio benchmarking
- **Use case:** Selection criteria for optimum instrument in banks and post deal monitoring

Case study

- Solve asset allocation challenges and deploy funds like a fund manager to generate alpha



CAFTA Program Coverage: Curriculum Details

Cash and Liquidity Management

Overview of the role of cash and liquidity

- Key pillars of liquidity management, cash forecast
- Benefits and importance of cash and liquidity management

Cash forecasting

- Types of forecast: Direct, indirect and its simulation
- **Industry insight:** Cash forecasting in companies
- Monitoring and reporting requirements in a corporate
- **Use case:** AI and ML in cash forecasting
- **Use case:** Technology tools for analytics

Global banking and payments

- Different instruments of payments and collections
- Evolution of payment systems covering connectivity, payment channels, formats, settlement systems
- **Industry insight:** SWIFT, SWIFT GPI and future networks
- Centralised and decentralised payment structures
- **Use case:** Blockchain in cross border payments
- **Use case:** Digital payments cost and its rationalization

Liquidity management structures

- Introduction to cash pooling and netting
- **Use case:** Physical and notional cash pool
- Overview payment factories
- **Industry insight:** Models for payments factory set-up
- **Use case:** Implementing a payments factory and its ROI
- In-house banks, key functions, tax and regulatory aspects
- Key considerations when implementing such solutions
- **Use case:** Functions of an in-house bank for a global FMCG company

Supply Chain Finance and Trade Finance

International trade transactions and terms of trade

- Trade transaction process and its risks
- Participants and key terminologies
- Understand Cash conversion cycle (CCC)
- **Industry insight:** CCC in different industries and its implications
- **Use case:** Working capital challenges in COVID-19
- Understanding trade credit insurance, role of SWIFT

Buyer led sources of financing

- Buyer led- financing products such as LC / BG
- **Use case:** Sight LC trade analysis
- Buyers credit, suppliers credit and Reverse factoring,
- **Use case:** Reverse factoring in practice
- INCO terms , UCP 600 and ISBP requirement
- **Industry insight:** Automating supply chain financing program and use of technology platforms

Supplier led sources of financing

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

Blockchain in trade finance

- Framework on blockchain in trade fiancé
- **Use case:** Blockchain in trade finance transaction

Case study

- Critical evaluation of working capital cycle of a company

Data Analytics

Data analytics and introduction to advanced technologies

- Fundamental concepts of data and analytics
- Understand AI / ML and other key areas.

Role of advanced technologies in Treasury

- Trends driving the treasury technology landscape
- Identify the different technology components for technical infrastructure layer of technology solution
- **Use case:** Application of advanced technology in various treasury functions

Technical nuances of adopting a Treasury solution

- Recognise common tools / solutions in Treasury
- Principles of vendor selection and technology implementation
- **Case studies:** Transforming traditional Finance and Accounting functions through data & Analytics

Role and importance of data visualisation

- Recognise how data visualisation helps in analytics
- **Use case:** Tell a story using visual analytics through the use of powerful dashboards and filters

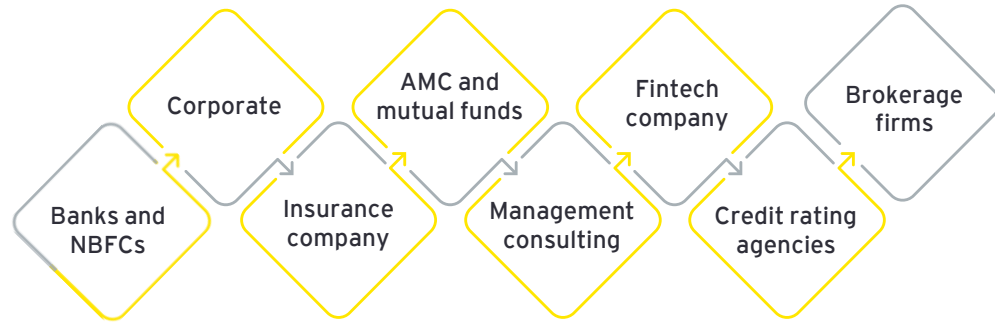
Introduction to power bi

- Navigate through Power Bi as a visualisation tool
- **Exercise:** Create visualization charts and graphs through PowerBI



How relevant is CAFTA for coveted industry roles?

Why aim for traditional roles in business finance when a career in treasury can open doors to more rewarding options in



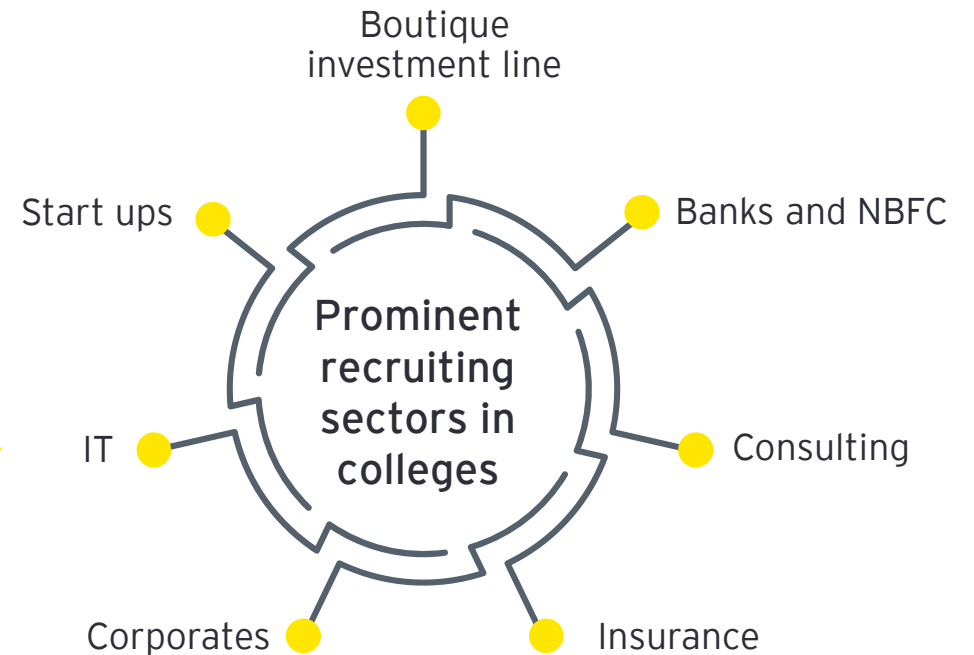
...and you could be doing any of these challenging and exciting roles

Corporate bankers	Research analyst	Fund manager/ portfolio manager
Management consultant	Financial risk manager	Financial and investment analyst
FX, derivatives & fixed income trader	Corporate finance and strategy professional	

After attending the program, participants will be able to:

- 01 → Optimize FX and commodity hedging cost by taking informed decisions
- 02 → Improve yields on investment portfolio
- 03 → Take enhanced borrowing decisions and better negotiate with banks / credit rating agencies
- 04 → Optimize working capital cycle and take steps to enhance visibility of cash
- 05 → Understand latest treasury technologies / tools to improve treasury processes
- 06 → Be updated about leading practices in treasury and finance

Helping you stand out in placement interviews





A one-of-its-kind value proposition

Certificate:

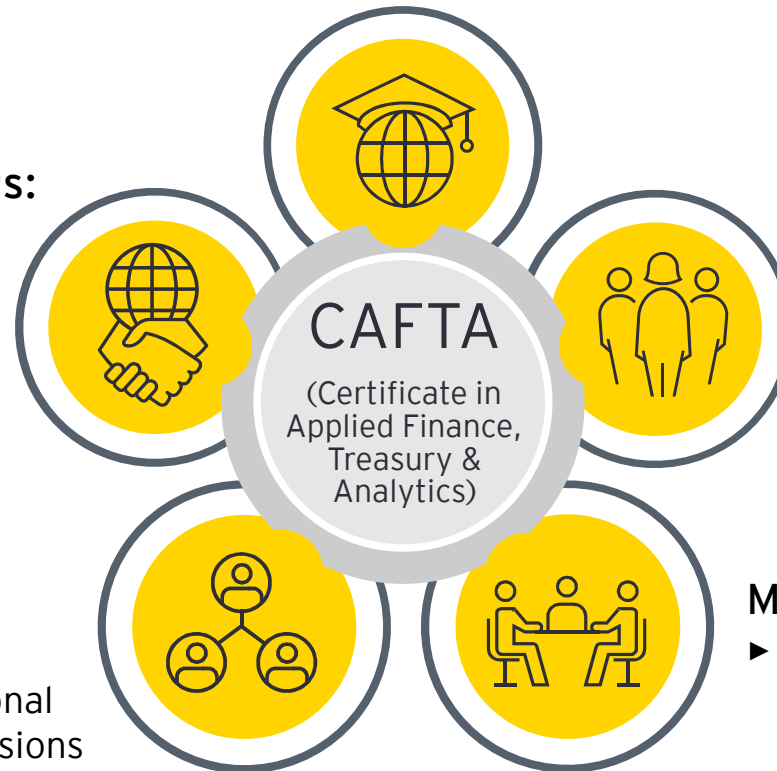
- ▶ On completion of assessment, receive a certification in applied finance, treasury and analytics

Periodic alumni and networking events:

- ▶ Meet industry practitioners, EY professionals, peers and expand your professional network
- ▶ Leadership talks, discussions around trends in finance and treasury industry

Membership to exclusive treasury network groups:

- ▶ Get updates on industry trends, professional updates, career tips, participate in discussions



Unpaid Internship opportunity*:

- ▶ Gain first-hand experience by working with EY's Advisory team on business problems

Mentorship by EY Professionals*

- ▶ Exclusively curated session with EY mentors to discuss career paths and opportunities for overall development

* Internships/Mentorship sessions are provided to top performers and is subject to EY LLP HR policy



CAFTA's hybrid e-learning series: delivery timeline

Activity		Duration
Recorded Session	Recorded Basic module Sessions	12+ hours
	Recorded Core module sessions	30+ hours
Live Sessions	i) External industry speaker and EY Subject matter expert and doubt solving	3 hours
Implementation of learning	Case-study solving	12 hours
Online Assessment#	MCQ to test the knowledge of the candidates	2 hours
Live mentoring for placements	i) Linking the subject to the job roles that come on campus	3 hours
	ii) Interview preparations for such roles	
	iii) 5 steps to make a pointed CV for such roles	
Networking	Networking over telegram platform	Lifetime
Total No. of Hours	Total learning hours	60+ hours
Fee details	Fee per student (18% GST Extra)	INR 10,000

Learn about us
Click on the blocks below!

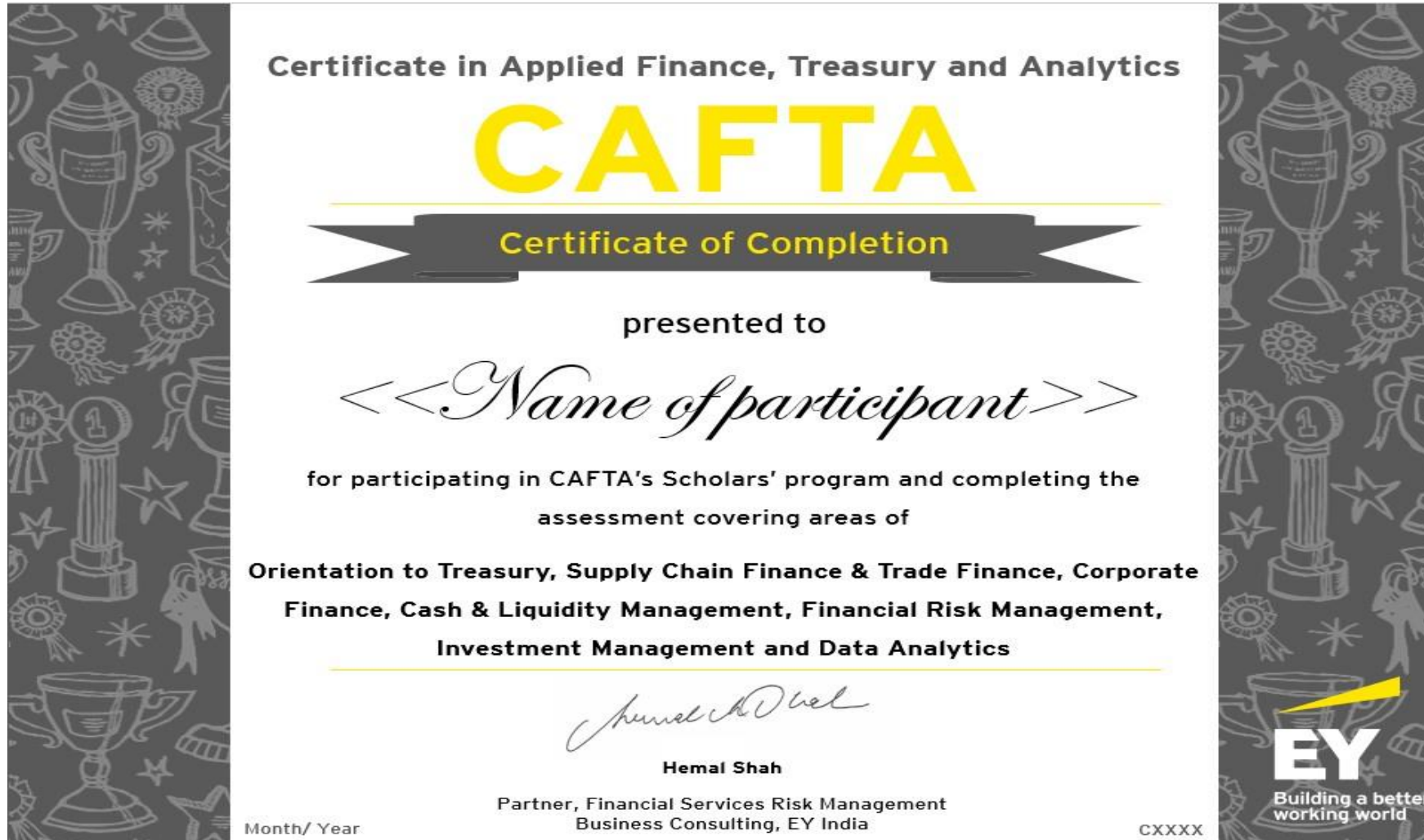
[Student- Testimonials](#)

[CAFTA Virtual Learning experience](#)

A total of 2 attempts will be free after which student will have to pay INR 500 to take the re-assessment



CAFTA: sample certificate





Fees and benefits for students

CAFTA Scholars: Hybrid E-learning Program

CAFTA Price for Students

Avail the full benefits at much economical price

INR 10,000

*Exclusive of 18% taxes

Other Benefits

10% students can avail an unpaid internship* of 2 months with EY FSRM team

Get access to unlimited networking/mentoring sessions with EY Professionals

*Unpaid internships are offered to top 10% of the students, who attempt and clear an assessment on any particular assessment date. This benefit is not applicable on retaking an assessment. This benefit is only for people who take up full CAFTA and not individual certification course.

Register to experience the EY-way of learning

Mode of interaction

01 → Telephonic discussion

02 → Email correspondence

Contact person

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Ernst & Young LLP

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