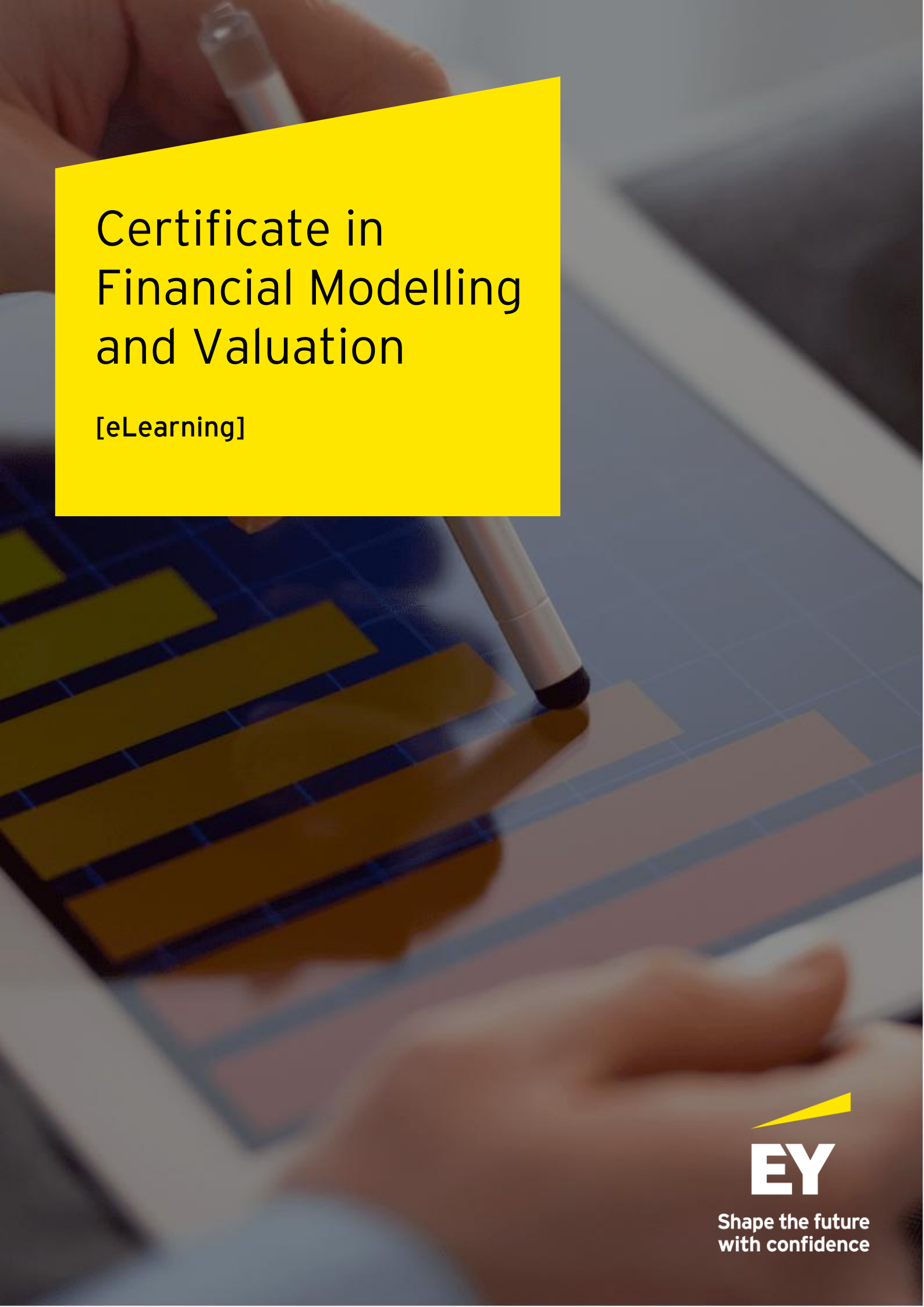




Certificate in Financial Modelling and Valuation

[eLearning]



Shape the future
with confidence



Certificate in Financial Modelling and Valuation

About the course

Certificate in financial modelling by EY Virtual Academy is designed to cover all the major aspects of financial modelling. The course provides candidates an exposure to create efficient, robust and flexible financial models. These models enable them to report and analyze historical data, prepare future projections and present integrated financial statements, key financial ratios and outputs in a logical, summarized and effective manner. The course helps candidates to understand and apply these skills using examples specially devised to demonstrate alternate ways to compute various financial parameters. The program also introduces basics of business valuation, valuation methods and interpretation of valuation results.

The learnings from these demonstrations and examples will be further augmented by a holistic case-study, covering all the modules. On completion of the program, the candidates should be able to develop well-structured, robust and dynamic financial models to perform independent business valuations.

The need of financial modelling and valuation

Finance professionals usually have to work with large volumes of numerical data. However, the key to successfully handle such data is the ability to organize and structure it meaningfully to render them useful to senior management for decision-making. This entails creation of robust and dynamic financial models for accurate and efficient analysis of historical data and appropriate projection of financial performance.

Once this has been done, the next step in analysis of financial data usually results in a valuation exercise. The significance of valuation is appropriately quoted by Warren Buffet, "If business schools could offer just one course, it would not be on stock trading, the efficient market hypothesis or modern portfolio theory. Rather, B-schools should be encouraging students to learn the boring, but critically important, discipline of business valuation."

Valuation is required in various scenarios, some of these are:

- ▶ Selling of business
- ▶ Settling corporate divorce
- ▶ Resolving shareholders' disputes
- ▶ Planning and decision-making
- ▶ Determining tax obligations
- ▶ Managing funding from external sources

We have experienced that a robust and well-structured financial model is critical to achieve correct valuation analysis. It fuels well-informed and appropriate strategic organizational decisions.

The importance of sound financial modelling skills, deep understanding of valuation methods and the assessment of outputs of valuations for finance professionals should never be underestimated.



Agenda of the course

The programs offered in financial modelling and valuation are among the most sought after in the financial universe. This course is designed to cover all major aspects of financial modelling, such as

- ▶ Best practices
- ▶ Structuring and designing models
- ▶ Sector-specific working of revenue and expense
- ▶ Understanding various possible ways to compute different line items forming a part of financial statements
- ▶ Tax calculation
- ▶ Integrating financial statements to present a cohesive output
- ▶ Building macros
- ▶ Various approaches to valuation and how to apply them
- ▶ Presentation of output in an appealing and meaningful manner

Financial Modelling with AI

- ▶ Clean financial data using AI
- ▶ Build financial models with AI
- ▶ Research for financial model assumptions and drivers
- ▶ Build a robust financial model with AI validation
- ▶ AI for driver and cohort-based revenue modelling
- ▶ Cost modelling and business scaling
- ▶ Cash flow modelling and investor returns analysis
- ▶ Forecasting and sensitivity analysis with AI
- ▶ Risk analysis and stress testing
- ▶ Formula auditing and live validation systems
- ▶ Building audit checklists and extracting business insights with AI
- ▶ Investor narratives and automated reporting

Who should take this course?

People with basic to intermediate skills of working in MS Excel and those who are at following levels in their organizations can take this course:

- ▶ Finance professionals working in investment banking and equity research
- ▶ Finance managers
- ▶ Corporate finance, private equity and mergers and acquisition (M&A) professionals
- ▶ CA, FRM, MBA Finance, CFA Program candidates
- ▶ Self-employed finance professionals
- ▶ Graduates

CA: chartered accountant, FRM: financial risk manager, MBA: Master of Business Administration, CFA: chartered financial analyst



Course deliverables

- ▶ 37+ hours of comprehensive learning videos and content
- ▶ Online Assessment
- ▶ Certificate of completion
- ▶ Query Support through Email
- ▶ Six Months of LMS access

Certification and Assessment

EY will award “Certificate of Completion ” upon successful completion of the program:

- Assessment would be based on MCQs
- Participants will get 3 attempts to clear the assessment
- Participant needs to achieve a minimum score of 50% to pass the exam

Contact

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Our other eLearning courses

- ▶ Certificate in Ind-As
- ▶ Certificate in HR Analytics
- ▶ Certificate in Exploratory Analytics in Python
- ▶ Certificate in Finance for Non-Finance Managers
- ▶ Certificate in Business Intelligence using Power BI
- ▶ Certificate in Artificial Intelligence & Machine Learning
- ▶ Certificate in Data Visualization using Tableau
- ▶ Certificate in IFRS
- ▶ Certificate in Lean Six Sigma Green Belt
- ▶ Certificate in Advance Analytics using R
- ▶ Certificate in Supply Chain Analytics
- ▶ Certificate in Predictive Analytics in Python
- ▶ Certificate in US GAAP
- ▶ Certificate in Business Valuation
- ▶ Certificate in Marketing Analytics
- ▶ Certificate in Blockchain Technology
- ▶ Certificate in Excel for Business
- ▶ Certificate in Design Thinking



About EY Learning Solutions

In today's testing business environment, with organizational transformation and regulatory change constant features, a flexible and cost-effective workforce is critical. High-quality training is a crucial element of innovative talent management, to improve performance and ensure that your teams can respond to today's challenges and are equipped for career success.

We, at EYFAAS, realized this need and accordingly we have set up a dedicated "Learning Solution" practice to help corporate and practicing professionals to deal with new requirements. FAAS Learning Solutions supplements EY's primary range of services and provide business specific training solutions for our clients and business communities throughout India, Europe, the Middle East and Africa. This is done with the help of a multidisciplinary team of trainers from around the world. As a globally integrated firm, we bring global insight to our training programs.

All training programs are regularly updated to reflect changing trends and guidance. Our practical, relevant and stimulating courses are facilitated by highly competent trainers who have first-hand knowledge of the subject matter. We recognize that each client will have a different history, size, location and sector; therefore, programs can be tailored to specific needs of your business.

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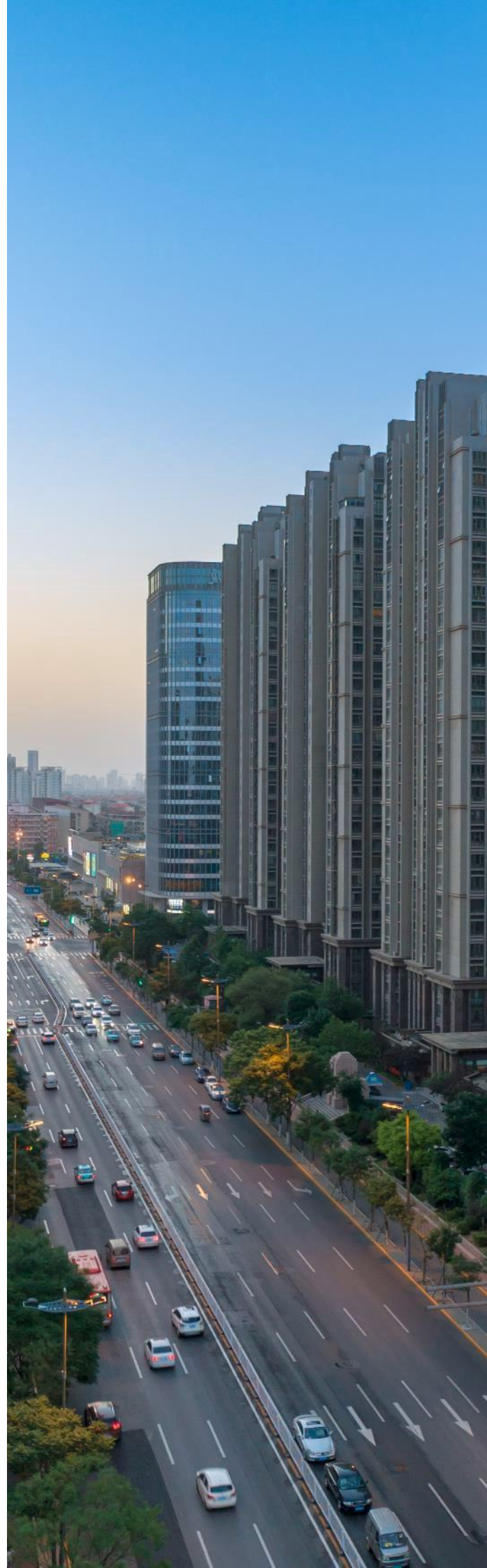
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