Financial Modeling and Rolling Forecasts Training Course

Ref: #BC6751

Course Introduction / Overview:

This Financial Modeling and Rolling Forecasts Training Course provides a comprehensive understanding of financial modeling techniques and their application in creating dynamic rolling forecasts. Participants will learn how to build robust financial models, analyze key performance indicators, and develop accurate forecasts to support strategic decision-making. The course covers a range of modeling methodologies, including discounted cash flow analysis, sensitivity analysis, and scenario planning. BIG BEN Training Center emphasizes practical application through real-world case studies and hands-on exercises. Participants will gain the skills necessary to create and maintain effective financial models that can be used to improve forecasting accuracy and drive business performance. This course draws upon the principles outlined in "Financial Modeling" by Simon Benninga, providing a solid theoretical foundation alongside practical application. The training also delves into the intricacies of rolling forecasts, enabling participants to adapt to changing market conditions and make informed decisions based on the most current data.

Target Audience / This training course is suitable for:

- Financial analysts.
- Budgeting managers.
- Corporate finance professionals.
- Management accountants.
- Business development managers.
- Strategic planning professionals.
- Investment analysts.

Target Sectors and Industries:

- Financial services.
- Technology.
- Manufacturing.
- Healthcare.
- Energy.
- Retail.
- Government agencies.

Target Organizations Departments:

- Finance departments.
- Accounting departments.
- Strategic planning departments.
- Budgeting departments.
- Business development departments.
- Investment analysis departments.
- Treasury departments.

Course Offerings:

By the end of this course, the participants will have able to:

- Develop comprehensive financial models using industry best practices.
- Apply various forecasting techniques, including rolling forecasts, to improve accuracy.
- Conduct sensitivity analysis and scenario planning to assess risk and uncertainty.
- Analyze key performance indicators (KPIs) to identify trends and opportunities.
- Use financial models to support strategic decision-making.
- Communicate financial insights effectively to stakeholders.
- Build dynamic and adaptable financial models for various business scenarios.

Course Methodology:

BIG BEN Training Center employs a blended learning approach that combines theoretical instruction with practical application. The course incorporates case studies, group discussions, and hands-on exercises to reinforce learning and provide participants with the opportunity to apply their knowledge in real-world scenarios. Participants will work individually and in teams to build financial models and develop rolling forecasts using industry-standard software. The training also includes interactive sessions where participants can ask questions and receive feedback from experienced instructors. Emphasis is placed on active participation and collaboration to create a dynamic and engaging learning environment. BIG BEN Training Center also utilizes real-world examples and case studies to illustrate key concepts and techniques.

Course Agenda (Course Units):

Unit One: Introduction to Financial Modeling

- Overview of financial modeling.
- Types of financial models.
- Best practices in financial modeling.
- Key assumptions and drivers.
- Model design and structure.
- Data sources and integrity.
- Ethical considerations in financial modeling.

Unit Two: Building a Basic Financial Model

- Setting up the model framework.
- Inputting historical data.
- Developing revenue projections.
- Forecasting operating expenses.
- Calculating depreciation and amortization.
- Creating the income statement.
- Building the balance sheet.

Unit Three: Cash Flow Modeling and Valuation

- Constructing the cash flow statement.
- Calculating free cash flow.
- Discounted cash flow (DCF) analysis.
- Terminal value calculation.
- Sensitivity analysis and scenario planning.
- Valuation multiples and comparables.

Unit Four: Rolling Forecasts and Budgeting

- Understanding rolling forecasts.
- Benefits of rolling forecasts.
- Developing a rolling forecast model.
- Integrating the budget with the rolling forecast.
- Variance analysis and performance monitoring.
- Updating the forecast based on actual results.
- Using rolling forecasts for strategic planning.

Unit Five: Advanced Modeling Techniques

- Monte Carlo simulation.
- Mergers and acquisitions (M&A) modeling.
- Leveraged buyout (LBO) modeling.
- Real options analysis.
- Project finance modeling.
- Risk management in financial modeling.
- Model validation and auditing.

FAQ:

Qualifications required for registering to this course?

There are no requirements.

How long is each daily session, and what is the total number of training hours for the course?

This training course spans five days, with daily sessions ranging between 4 to 5 hours, including breaks and interactive activities, bringing the total duration to 20 - 25 training hours.

Something to think about:

How can financial modeling and rolling forecasts be used to navigate uncertainty and drive long-term value creation in a rapidly changing business environment?

What unique qualities does this course offer compared to other courses?

This Financial Modeling and Rolling Forecasts Training Course distinguishes itself through its emphasis on practical application and real-world relevance. Unlike courses that focus solely on theoretical concepts, this training provides participants with the opportunity to build and analyze financial models using industry-standard software and techniques. The course also incorporates case studies from a variety of industries to illustrate how financial modeling and rolling forecasts can be used to address specific business challenges. Furthermore, the training emphasizes the importance of critical thinking and problem-solving, encouraging participants to develop their own unique approaches to financial modeling. BIG BEN Training Center provides a supportive and collaborative learning environment where participants can learn from experienced instructors and network with their peers. The course also delves into advanced techniques such as Monte Carlo simulation and real options analysis, providing participants with a comprehensive understanding of the latest developments in the field.