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This intensive five-day program is designed to equip professionals with the skills and knowledge to leverage data analytics and visualization tools to gain deeper insights from financial data. Participants will learn how to create impactful financial dashboards, analyze complex financial information, and make data-driven decisions that drive business performance.

Training Method

- Pre-assessment
- Live group instruction
- Use of real-world examples, case studies and exercises
- Interactive participation and discussion
- Power point presentation, LCD and flip chart
- Group activities and tests
- Each participant receives a binder containing a copy of the presentation
- slides and handouts
- Post-assessment



Course Objectives

Upon completion of this program, participants will be able to:

- Master data analysis techniques: Utilize advanced data analysis techniques to extract meaningful insights from financial data.
- Design effective financial dashboards: Create visually appealing and informative dashboards that communicate key financial metrics.
- Analyze financial performance: Interpret financial statements and key performance indicators (KPIs) to assess business performance.
- Identify trends and anomalies: Detect patterns, outliers, and trends in financial data to anticipate future performance.
- Make data-driven decisions: Use data-driven insights to inform strategic decision-making and improve business outcomes.

Who Should Attend?

This program is ideal for:

- Financial analysts: Professionals responsible for financial analysis, forecasting, and reporting.
- Business analysts: Individuals involved in business intelligence and data analysis.
- Accountants and auditors: Professionals working in public accounting firms, corporations, and financial institutions.
- Data scientists and data engineers: Individuals with expertise in data science and data engineering.
- Executives and managers: Leaders who need to make data-driven decisions to improve business performance.

Course Outline

Day 1: Data Analysis Fundamentals

- Introduction to data analytics and visualization
- Data cleaning and preparation
- Data exploration and statistical analysis
- Data storytelling and effective communication

Day 2: Financial Data Analysis

- Financial statement analysis: Income statement, balance sheet, and cash flow statement
- Ratio analysis and financial metrics
- Trend analysis and forecasting
- Variance analysis and performance measurement

Day 3: Data Visualization and Dashboard Design

- Principles of effective data visualization
- · Choosing the right chart types
- Creating interactive dashboards with popular tools (e.g., Power BI, Tableau)
- Customizing dashboards for different audiences

Course Outline

Day 4: Advanced Data Analysis Techniques

- Predictive analytics and forecasting models
- Machine learning for financial analysis
- Text analytics and sentiment analysis
- Data mining and data discovery

Day 5: Case Studies and Practical Exercises

- Real-world case studies of data-driven decision-making
- Hands-on exercises to create financial dashboards and analyze data
- Group projects to apply learned techniques to real-world scenarios
- Q&A session and discussion of future trends in financial analytics

Registration & Payment

Complete & Mail to London Royal Academy or email registration@londonra.com

Registration Form

- Full Name (Mr / Ms / Dr / Eng)
- Position
- Telephone / Mobile
- Personal E-Mail
- Official E-Mail
- Company Name
- Address
- City / Country

Payment Options

Please invoice me

Please invoice my company





Cancellation and Refund Policy

Delegates have 14 days from the date of booking to cancel and receive a full refund or transfer to another date free of charge. If less than 14 days' notice is given, then we will be unable to refund or cancel the booking unless on medical grounds. For more details about the Cancellation and Refund policy, please visit www.londonra.com/terms-and-conditions/

Registration & Payment

Please complete the registration form on the course page & return it to us indicating your preferred mode of payment. For further information, please get in touch with us

Course Materials

The course material, prepared by the LRA, will be digital and delivered to candidates by email

Certificates

Accredited Certificate of Completion will be issued to those who attend & successfully complete the programme.

Travel and Transport

We are committed to picking up and dropping off the participants from the airport to the hotel and back.

VENUES

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THANK YOU

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