Business Intelligence & Analytics for Finance Professionals

22 – 26 March 2027
Accra (Ghana)



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Ref: 322801_214394 **Date:** 22 – 26 March 2027 **Location:** Accra (Ghana) **Fees:** 4200 GBP

Course Description

This intensive 1-week course equips finance professionals with advanced business intelligence and analytics skills. Participants will learn to harness the power of data to drive strategic decision-making, improve financial performance, and create value for their organizations. The course covers essential BI tools, predictive analytics techniques, and data visualization methods tailored for finance roles.

Learning Objectives

- Master key BI tools and techniques for financial analysis and reporting
- Develop predictive models for forecasting and risk assessment
- Create impactful data visualizations and dashboards for financial insights
- Apply advanced analytics to optimize financial processes and decision-making
- Understand the role of BI in driving business performance and value creation

Course Modules

Day 1: Foundations of Business Intelligence for Finance

- Introduction to BI and its role in finance
- Key BI tools and technologies for financial analysis
- Data management and governance in finance
- Case study: BI implementation in finance departments

Day 2: Advanced Financial Analytics

- Predictive analytics for financial forecasting
- Risk modeling and analysis techniques
- Machine learning applications in finance
- Hands-on workshop: Building predictive models

Day 3: Data Visualization for Financial Insights

- Principles of effective data visualization
- Creating financial dashboards and scorecards
- Interactive reporting techniques
- Practical session: Designing finance-focused dashboards



Day 4: BI-Driven Financial Performance Management

- KPI development and tracking
- Balanced scorecard implementation
- Profitability and cost analysis using BI
- Case study: BI-driven performance improvement

Day 5: Strategic Applications of BI in Finance

- BI for mergers and acquisitions
- Fraud detection and compliance monitoring
- Scenario planning and what-if analysis
- Capstone project: Developing a BI strategy for finance

Practical Wins for Participants

- Ability to create data-driven financial reports and forecasts
- Skills to design impactful dashboards for executive decision-making
- Techniques to optimize financial processes using advanced analytics
- Strategies to leverage BI for improved financial performance and risk management

