Power Business Intelligence for Executives Training Course

Professional Development Training Course Outline

Category	Business Intelligence	**Duration**	5 Days
Base Fee	$1,500 USD	**Delivery Mode**	Online / On-site Hybrid

Course Introduction

Power BI has emerged as a leading business intelligence tool that empowers executives to transform raw data into actionable insights. In today's competitive business environment, data-driven decision-making is crucial for organizational success. Power Business Intelligence for Executives Training Course equips executives with the skills to visualize key performance indicators, analyze trends, and derive strategic insights that support faster and smarter decision-making. By focusing on real-world applications and executive-level reporting, participants will gain the confidence to leverage Power BI for high-impact business outcomes.

The training emphasizes strategic analytics, interactive dashboards, and automated reporting to streamline operational efficiency. Participants will learn to interpret complex datasets, identify opportunities, and present data-driven recommendations to stakeholders. By mastering Power BI at an executive level, organizations can enhance data transparency, foster cross-functional collaboration, and drive innovation. This course combines theoretical frameworks with hands-on exercises, enabling leaders to make informed decisions that align with corporate goals.

Programme Curriculum

Power Business Intelligence for Executives Training Course

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Course Objectives

1. Develop executive-level proficiency in Power BI for strategic decision-making.
2. Learn to design dynamic dashboards that highlight KPIs and metrics.
3. Analyze complex datasets with advanced DAX functions.
4. Implement data visualization best practices for executive reporting.
5. Automate reports to streamline organizational efficiency.
6. Integrate multiple data sources for comprehensive business insights.
7. Leverage predictive analytics for forecasting and trend analysis.
8. Ensure data accuracy and consistency across organizational systems.
9. Translate data insights into actionable business strategies.
10. Enhance collaboration by sharing insights across teams securely.
11. Monitor business performance in real-time using interactive dashboards.
12. Apply Power BI governance frameworks for organizational compliance.
13. Case study-driven learning to solve real-world executive challenges.

Organizational Benefits

- Improved executive decision-making speed and accuracy
- Enhanced data-driven strategic planning
- Streamlined reporting processes and reduced manual effort
- Increased data transparency across departments
- Optimized performance monitoring for KPIs and OKRs
- Strengthened predictive and trend analysis capabilities
- Enhanced stakeholder communication with visual storytelling
- Reduced data silos through integrated reporting systems
- Empowered teams with actionable insights
- Fostered a culture of data-driven innovation

Target Audiences

1. Chief Executive Officers and Managing Directors
2. Chief Financial Officers and Finance Managers
3. Operations Managers and Business Analysts
4. Sales and Marketing Leaders
5. IT Directors and Data Management Heads
6. Strategy and Planning Executives
7. Project Managers and Program Directors
8. Consultants supporting executive decision-making

Course Duration: 5 days

Course Modules

Module 1: Introduction to Power BI for Executives

- Overview of business intelligence in modern organizations
- Understanding executive dashboards and KPIs
- Power BI interface and navigation for executives
- Connecting and importing organizational data
- Creating first executive dashboard
- Case Study: Executive dashboard for quarterly business review

Module 2: Data Modeling and Transformation

- Understanding relationships in datasets
- Applying Power Query for data cleaning
- Transforming raw data into actionable insights
- Using calculated columns and measures
- Data modeling best practices for executives
- Case Study: Revenue and expense data model for decision-making

Module 3: Advanced Data Analysis with DAX

- Introduction to Data Analysis Expressions (DAX)
- Time intelligence functions for executive reporting
- Creating complex calculations for KPIs
- Dynamic measures and interactive metrics
- DAX optimization for large datasets
- Case Study: Predictive sales performance using DAX

Module 4: Executive Dashboard Design

- Best practices for dashboard visualization
- Choosing charts, tables, and graphs for executives
- Interactive slicers and filters
- Color coding and conditional formatting
- Mobile-friendly dashboard design
- Case Study: Multi-department performance dashboard

Module 5: Data Integration and Automation

- Connecting multiple data sources seamlessly
- Automating data refresh and scheduled updates
- Integrating Excel, SQL, and cloud-based data
- Power BI service deployment for executives
- Alerts and notifications for key metrics
- Case Study: Automated financial performance reports

Module 6: Predictive Analytics and Forecasting

- Understanding predictive modeling in Power BI
- Trend lines, forecasting, and scenario analysis
- Integrating AI visuals for predictive insights

- What-if analysis for strategic planning
- Leveraging historical data for forecasting
- Case Study: Forecasting next quarter sales and profits

Module 7: Collaboration and Governance

- Sharing dashboards securely within the organization
- Setting permissions and data access levels
- Collaboration features for cross-functional teams
- Power BI governance and compliance best practices
- Tracking user activity and report usage
- Case Study: Collaborative KPI dashboard for executive board

Module 8: Executive Insights and Strategic Decision-Making

- Interpreting insights for actionable strategies
- Translating dashboards into business decisions
- Presenting data to stakeholders effectively
- Monitoring performance and measuring ROI
- Continuous improvement through data-driven feedback
- Case Study: Executive strategy recommendations from BI insights

Training Methodology

- Interactive instructor-led sessions tailored for executives
- Hands-on exercises with real organizational datasets
- Case study discussions for real-world application
- Group activities to foster collaboration and problem-solving
- Step-by-step guidance on dashboard creation and analytics
- Continuous feedback and Q&A sessions to ensure comprehension

Register as a group from 3 participants for a Discount

Send us an email: info@fineskilltrainingcenter.org or call *+254769199797*

Certification

Upon successful completion of this training, participants will be issued with a globally- recognized certificate.

Tailor-Made Course

We also offer tailor-made courses based on your needs.

Key Notes

a. The participant must be conversant with English.

b. Upon completion of training the participant will be issued with an Authorized Training Certificate

c. Course duration is flexible and the contents can be modified to fit any number of days.

d. The course fee includes facilitation training materials, 2 coffee breaks, buffet lunch and A Certificate upon successful completion of Training.

e. One-year post-training support Consultation and Coaching provided after the course.

f. Payment should be done at least a week before commence of the training, to Fineskill Training Center account, as indicated in the invoice so as to enable us prepare better for you.

Upcoming Scheduled Sessions

Start Date	End Date	Location	Price
23 Nov 2026	27 Nov 2026	Online	$1,000
23 Nov 2026	27 Nov 2026	Physical	$1,500
23 Nov 2026	27 Nov 2026	Physical	$3,000
23 Nov 2026	27 Nov 2026	Physical	$3,000
23 Nov 2026	27 Nov 2026	Physical	$6,000
23 Nov 2026	27 Nov 2026	Physical	$4,500
23 Nov 2026	27 Nov 2026	Physical	$6,000
23 Nov 2026	27 Nov 2026	Physical	$6,000

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