Banking Dashboard Development Training Course

Professional Development Training Course Outline

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

Course Introduction

Banking Dashboard Development Training Course is designed to equip professionals with the practical skills required to build interactive banking dashboards, real-time financial reporting systems, and data-driven business intelligence solutions. As financial institutions accelerate their digital transformation, there is an increasing demand for professionals who can develop executive dashboards, KPI scorecards, risk analytics dashboards, customer analytics platforms, and regulatory reporting solutions. This training integrates Business Intelligence (BI), Data Analytics, Power BI, Tableau, SQL, Excel Automation, Python for Analytics, ETL processes, Data Visualization, and Banking Performance Metrics to create modern dashboards that support strategic decision-making.

Participants will gain hands-on experience in designing and developing banking dashboards using real-world datasets and industry best practices. The course emphasizes financial analytics, credit risk monitoring, loan portfolio analysis, fraud detection dashboards, branch performance analysis, customer profitability analytics, treasury reporting, digital banking KPIs, and executive management reporting. Through practical projects and banking case studies, learners will master dashboard architecture, data modeling, visualization techniques, automation, and performance optimization while developing dashboards aligned with regulatory compliance and business intelligence standards.

Programme Curriculum

Banking Dashboard Development Training Course

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Course Duration

5 days

Course Objectives

1. Develop interactive Banking Dashboards using Power BI and Tableau.
2. Design real-time financial reporting dashboards for banking operations.
3. Build executive KPI dashboards for strategic decision-making.
4. Perform banking data analytics using SQL, Excel, and Python.
5. Create loan portfolio analytics dashboards with dynamic visualizations.
6. Develop credit risk and compliance dashboards using industry best practices.
7. Build customer segmentation and profitability dashboards using advanced analytics.
8. Design fraud detection and transaction monitoring dashboards.
9. Automate banking reports using ETL, Power Query, and data pipelines.
10. Implement data visualization best practices for financial institutions.
11. Optimize dashboard performance, security, and governance.
12. Integrate AI-powered analytics, predictive insights, and forecasting into banking dashboards.
13. Develop an end-to-end Banking Business Intelligence (BI) solution using real-world banking datasets.

Target Audience

- Banking Business Analysts
- Banking Operations Professionals
- Financial Analysts
- Data Analysts and Business Intelligence Developers
- MIS and Reporting Executives
- Risk and Compliance Professionals
- Finance and Accounting Professionals
- Students and IT Professionals aspiring to build careers in Banking Analytics and Dashboard Development

Course Modules

Module 1: Banking Industry Fundamentals

- Banking business processes and operations
- Core Banking System overview

- Banking products and services
- Banking KPIs and financial metrics
- **Case Study:** Retail Bank Performance Analysis

Module 2: Banking Data Analytics

- Banking data sources
- SQL for banking analytics
- Data cleaning and transformation
- ETL concepts and Power Query
- **Case Study:** Customer Transaction Analysis

Module 3: Dashboard Design Principles

- Dashboard planning
- KPI selection
- Data visualization best practices
- Executive reporting design
- **Case Study:** Executive Banking KPI Dashboard

Module 4: Power BI for Banking Dashboards

- Power BI Desktop
- Data modeling with DAX
- Interactive reports and drill-through
- Publishing dashboards
- **Case Study:** Loan Portfolio Dashboard Development

Module 5: Tableau for Banking Analytics

- Tableau interface
- Dashboard creation
- Storytelling with data
- Banking visualization techniques
- **Case Study:** Branch Performance Dashboard

Module 6: Risk, Compliance & Fraud Analytics

- Credit risk dashboards
- Operational risk analytics
- AML and fraud monitoring
- Regulatory reporting
- **Case Study:** Fraud Detection Dashboard

Module 7: Advanced Banking Analytics

- Predictive analytics
- AI-powered dashboards
- Forecasting and trend analysis
- Customer segmentation
- **Case Study:** Customer Profitability Dashboard

Module 8: Capstone Project & Dashboard Deployment

- End-to-end dashboard development
- Dashboard optimization
- Security and governance
- Presentation and stakeholder reporting
- **Case Study:** Enterprise Banking Executive Dashboard

Training Methodology

- Interactive lectures and presentations.
- Group discussions and brainstorming sessions.
- Hands-on exercises using real-world datasets.
- Role-playing and scenario-based simulations.
- Analysis of case studies to bridge theory and practice.
- Peer-to-peer learning and networking.
- Expert-led Q&A sessions.
- Continuous feedback and personalized guidance.

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

Ready to enroll or request a customized program? Book online or contact us:

Register Online Now

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