

Power BI Master Program

Transform Data into Actionable Business Intelligence

Learn how to connect, transform, analyze, and visualize business data using Microsoft Power BI.

Course Information

Duration	40 Hours
Level	Beginner to Intermediate
Mode	Online Corporate
Certification	PL-300 Aligned
Projects	6+ Industry Projects

Course Overview

The Power BI Master Program from Reangen Analytics is a comprehensive, instructor-led training program designed to help professionals transform raw data into meaningful business insights.

Whether you are starting your analytics journey or looking to enhance your reporting skills, this program provides a structured learning path that combines Business Intelligence concepts with practical, hands-on experience using Microsoft Power BI.

The curriculum covers the complete Power BI ecosystem, including Business Intelligence fundamentals, Power BI Desktop, Power Query, Data Modeling, DAX, interactive visualizations, Power BI Service, performance optimization, security, real-world dashboard development, AI-powered capabilities, and optional Microsoft 365 Copilot features where applicable. The program concludes with practical projects and guidance aligned with Microsoft PL-300 certification objectives.

Participants work on realistic business scenarios across Sales, Finance, HR, Manufacturing, Healthcare, and Executive Reporting to develop practical, job-ready Business Intelligence skills.

Key Highlights

- 15 structured learning modules
- Hands-on exercises and guided labs
- Real-world business case studies
- Industry-focused dashboard projects
- Power Query & Data Modeling
- DAX (Fundamentals & Advanced)

- Interactive reports and dashboards
- Power BI Service & Security
- AI-powered analytics features
- PL-300 certification guidance
- Optional Microsoft 365 Copilot integration

What You'll Learn

- Understand Business Intelligence concepts
- Connect to multiple data sources
- Clean and transform data using Power Query
- Build optimized data models
- Write DAX calculations and measures
- Design interactive dashboards
- Implement Row-Level Security
- Publish reports using Power BI Service
- Apply visualization best practices
- Prepare for Microsoft PL-300 Certification

Business Scenarios Covered

- Sales Analytics
- Finance Reporting
- HR Analytics
- Manufacturing Analytics
- Executive KPI Dashboards
- Healthcare Analytics

Ideal For

Business Analysts, Data Analysts, BI Developers, MIS Professionals, Finance Professionals, Operations Managers, Project Managers, Reporting Specialists, Decision Makers, Graduates, and professionals seeking to build expertise in Business Intelligence and Data Visualization.

Prerequisites

- Basic computer skills
- Familiarity with Microsoft Windows
- Basic Microsoft Excel knowledge (working with tables, formulas and data) is recommended
- Basic SQL knowledge is helpful but not mandatory
- Interest in data analysis and reporting

Learning Path

- Module 1: Business Intelligence Fundamentals
- Module 2: Power BI Desktop
- Module 3: Power Query (Complete ETL)
- Module 4: Data Modeling
- Module 5: DAX Fundamentals
- Module 6: Advanced DAX
- Module 7: Visualizations

- Module 8: Interactive Reports
- Module 9: AI Visuals & Analytics
- Module 10: Power BI Service
- Module 11: Performance Optimization
- Module 12: Security
- Module 13: Real-World Dashboard Projects
- Module 14: Microsoft 365 Copilot for Power BI (Optional)
- Module 15: PL-300 Certification Preparation

Hands-on Projects

- Retail Sales Dashboard
- HR Analytics Dashboard
- Finance Dashboard
- Manufacturing Dashboard
- Executive KPI Dashboard
- Healthcare Dashboard

Training Delivery Options

- Instructor-led Live Online
- Corporate Online or Onsite Training
- Customized Enterprise Programs
- Online Weekend & Fast-Track Batches

Certification Alignment

This program is aligned with the skills measured in the Microsoft Certified: Power BI Data Analyst Associate (PL-300) certification and includes exam guidance, practice questions, mock tests, and preparation strategies.

Why Learn with Reangen Analytics?

- Industry-experienced trainers
- Practical, business-focused curriculum
- Real-world projects and case studies
- Hands-on learning approach
- Corporate-ready skills
- AI-integrated learning
- Personalized mentoring
- Post-training support

Ready to Advance Your Analytics Career?

Whether you're an individual professional looking to upskill or an organization planning to build analytics capabilities across teams, Reangen Analytics offers practical, industry-focused learning designed to deliver measurable business value.