COURSE SYLLABUS

Power BI Masterclass

This course is a comprehensive program that takes you from a data novice to a confident BI professional. As students work through the curriculum, they learn how to connect to real-world data sources, clean and transform messy datasets, and build interactive dashboards that turn numbers into actionable insights.

> Group classes (NYC) and onsite training are available for this course. For more information, email corporate@nobledesktop.com or visit: https://www.nobledesktop.com/classes/power-bi-masterclass



hello@nobledesktop.com • (212) 226-4149

Course Outline

This package includes these courses

- Power BI Bootcamp (12 Hours)
- Power BI Advanced (6 Hours)

Power BI Bootcamp

Learn how to transform raw data into powerful, interactive dashboards with Power BI, a leading business intelligence tool used across industries. This hands-on bootcamp covers data connections, visual design, and publishing reports for real-world insights.

- Import and clean data from Excel, CSV, and other sources using Power Query
- Create interactive visualizations, including charts, maps, cards, and slicers, to explore trends and patterns
- Use DAX to build measures, calculated columns, and custom aggregations
- Manage table relationships to create dynamic, filterable reports with a professional finish
- Set up dashboards, schedule data refreshes, and manage reusable datasets for scalable reporting
- Share and collaborate on reports via the Power BI Service

Power BI Advanced

This advanced Power BI course focuses on building more reliable data models using proper relationships, filter flow, fiscal and calendar date tables, Row-Level Security, and more.

- Build better data models by understanding relationships, cardinality, and cross-filter direction
- Design reliable data models and avoid common modeling mistakes
- Create and use hierarchies to organize and drill into data
- Control visual order with custom sort columns

- Create reusable date tables supporting fiscal and calendar years
- Add parameters to make reports interactive and flexible
- Implement Row-Level Security (RLS) with Static and Dynamic roles