COURSE SYLLABUS

Power BI Certification (Self-Paced)

Master data analytics with hands-on training in Power BI, Excel, and SQL. You'll work on real-world projects to create dashboards, analyze data, and gain insights, preparing you for roles in business intelligence. No prior experience is required.

> Group classes (Live Online) and onsite training are available for this course. For more information, email onsite@graduateschool.edu or visit: https://sdfm.graduateschool.edu/courses/power-bi-certification-self-paced



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Course Outline

This package includes these courses

Power BI Bootcamp (Self-Paced) (12 Hours)

Power BI Bootcamp (Self-Paced)

- Import and clean data from multiple sources, including Excel, CSV, and online databases, using Power Query
- Build interactive visualizations like charts, maps, cards, and slicers to analyze trends and patterns
- Use DAX (Data Analysis Expressions) to create measures, calculated columns, and custom aggregations
- Design professional reports with titles, logos, and advanced formatting options
- Manage relationships between tables to produce dynamic, filterable reports
- Share and collaborate on reports via Power BI Service, including exporting, commenting, and app integration
- Create dashboards and understand their differences from reports for business presentations
- Schedule data refreshes and manage reusable datasets to keep reports current and scalable