



**theomnilearn**

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2025

# Power BI Curriculum



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# Our Company

- ❖ **Global Excellence**

Leading digital career enhancement across the globe.

- ❖ **Rigorous Training**

Dive into our programs for comprehensive and customised training, personalised project support and career counselling.

- ❖ **Empowering Millions**

Transforming lives with practical knowledge for professional success.

- ❖ **Globally Recognized Expertise**

Join us for industry-recognized excellence in the digital era.



# Course Description

This Power BI course offers an in-depth understanding of creating dynamic dashboards and insightful reports. Learn to integrate data, apply DAX functions, and deliver self-service analytics to drive data-driven decisions. Ideal for data enthusiasts and business professionals.

# Key Points Learned

- Covers data modeling, DAX, dashboard creation, and publishing reports.
- Build practical dashboards using real-world datasets.
- Learn to connect Power BI with SQL, Excel, and cloud data sources.
- Master DAX functions for data analysis and forecasting.
- Boost your career with Power BI skills in high demand across industries.

# Course Curriculum

- **Business Intelligence (BI) Concepts:** Introduction to the fundamentals of BI, its importance, and applications in modern businesses.
- **Microsoft Power BI (MSPBI) Introduction:** Overview of Power BI, its components, and the interface to familiarize learners with the tool.
- **Connecting to Data Sources:** Techniques to connect Power BI to various data sources, including files, databases, and online services.
- **Data Transformation with Power Query:** Utilizing Power Query to clean, transform, and prepare data for analysis.
- **Data Modeling in Power BI:** Creating relationships between data sets, building data models, and understanding data schemas.
- **Data Analysis Expressions (DAX):** Learning DAX functions and formulas to perform calculations and data analysis.



# Course Curriculum

- **Data Visualization:** Designing and implementing various types of visualizations to represent data insights effectively.
- **Creating Reports and Dashboards:** Building interactive reports and dashboards to share insights with stakeholders.
- **Power BI Service:** Publishing reports to the Power BI Service, sharing, and collaborating with others.
- **Advanced Analytics with Power BI:** Implementing advanced analytics features, including integrating R and Python scripts.
- **Power BI Mobile App:** Exploring the Power BI mobile app for accessing reports and dashboards on the go.
- **Project Work:** Applying the learned concepts in a real-world project to solidify understanding and gain practical experience.



# Career Benefits

- Mastering Power BI enhances your ability to present complex data in a clear, actionable format, a key skill for many industries.
- Power BI is in high demand, and having expertise in the tool makes you more attractive to employers looking for data-driven professionals.
- With Power BI skills, you'll be able to support business decisions with data insights, a critical capability in today's data-driven economy.
- Power BI is used across industries, opening doors to roles in data analysis, business intelligence, and management.
- Having Power BI skills can lead to higher-paying job opportunities due to the increasing demand for professionals who can work with data analytics tools.

# Omnilearn Advantage

## Unlocked

- Tailored course material to suit the learner's experience and knowledge level.
- Real-world projects to apply concepts and enhance learning.
- Access to downloadable resources for future reference.
- Practice exams that mimic real test conditions to boost exam readiness.
- Industry-recognized certificate awarded upon program completion.
- Round-the-clock support for all learner inquiries.
- Year-long access to recorded lessons for review and learning at your convenience.

# Contact Us



**+91 812 697 8547**



**+1 431 688-6546**



**operations@theomnilearn.com**



**www.theomnilearn.com**



**India | Canada | Uae**