

# Microsoft Power BI Ultimate

Materials & teaching in English



## Master Power BI from the ground up with Azure, AI and Copilot

Power BI is the standard tool for business intelligence at scale. But knowing how to build a dashboard is no longer enough. The organizations hiring now are looking for analysts who understand the data architecture behind it: who can model, transform, and govern data from multiple sources, apply machine learning inside the platform, and work with the AI features that are changing how BI gets done.

This course covers the full stack. You start with Azure Data Fundamentals: how data is structured, stored, and processed in the cloud across relational databases, Cosmos DB, and Azure data warehousing. From there, you move deep into Power BI: advanced DAX, time intelligence, data modeling, and a complete set of visualization techniques for complex reporting scenarios.

The second half is where this course separates itself. You'll work with

AI-powered features built directly into Power BI: Key Influencers, Decomposition Trees, anomaly detection, and machine learning models you train and deploy inside the platform. You'll use Copilot to automate report narratives and DAX queries, integrate Power BI with Microsoft Fabric for enterprise-scale analytics, and build real-time streaming reports with Azure Event Hub.

You'll also go into prompt engineering for data work, using generative AI alongside Python and pandas to filter, combine, and visualize datasets faster and more precisely.

The course concludes with an exam. Included is 1 certification attempt for either Microsoft DP-900 (Azure Data Fundamentals) or PL-300 (Microsoft Power BI Data Analyst) - both internationally recognised and valued by employers.

## You will learn



### Azure Data Fundamentals (DP-900)

- Learn relational, non-relational, and big data concepts
- Explore Azure storage, Cosmos DB, and data warehousing
- Prepare for the DP-900 certification exam



### Power BI Data Analysis (PL-300)

- Load, transform, and model data from multiple sources
- Apply DAX formulas and work with time intelligence
- Build, share, and deploy reports and dashboards



### Advanced Data Visualization

- Create charts, maps, waterfall charts, and scatter plots
- Work with matrix and treemap controls for complex data
- Build interactive reports with clear visual storytelling



### AI and Machine Learning in Power BI

- Use AI visuals: Key Influencers and Decomposition Trees
- Train machine learning models directly in Power BI
- Detect anomalies and generate forecasts from your data



### Copilot and Microsoft Fabric

- Automate narrative generation and DAX queries with Copilot
- Build Q&A visuals with natural language input
- Connect Power BI with Microsoft Fabric at scale



### Prompt Engineering for Data

- Use generative AI and pandas to manipulate and filter data
- Combine and visualize datasets using AI-generated code
- Apply prompt engineering techniques for data analysis tasks

## The course is for you if you...

- ✓ already have a foundation in data or analytics and want to move to a professional level, working with Azure data architecture, AI-powered features, Microsoft Fabric, and Copilot, and earning two Microsoft certifications in the process.
- ✓ are working in or moving toward a data analyst or BI role and want the depth and credentials to work with Power BI at the level senior positions actually require.

### Course structure

The course includes self-paced online sessions, Labs and a Final Exam assessment. You also get access to a library of e-books.

### Certification

The course concludes with an exam. Included is 1 certification attempt for either Microsoft DP-900 (Azure Data Fundamentals) or PL-300 (Microsoft Power BI Data Analyst). The attempt must be used within 1 month of completing the course.

### Careercoach

You also can spar with Itucation's career coach regarding CV, application and job strategy. If you wish to take advantage of this offer, please send an email to [kurser@itucation.dk](mailto:kurser@itucation.dk)



## Upcoming courses

- Start every monday!

## Information & Pris

<b>Location</b>	E-learning, Selfstudy
<b>Classes</b>	5 days a week
<b>Duration</b>	6 weeks
<b>Price for applicants</b>	<b>Free for unemployed*</b>
<small>*Free, if you fulfil the criteria for 6-week job-oriented training programs via the Jobcenter</small>	
<b>Price for jobcenter:</b>	Kr. 19.600 (ex. moms)
<b>Sign-up</b>	<b><a href="http://www.itucation.dk">www.itucation.dk</a></b> Or contact us on 7027 2784

## Information til a-kasser og jobcentre

### Regional positivliste

E-learningkurset er godkendt.

Se vores hjemmeside for listetitel og

listenumre.

### Pris

Kr. 19.600 (ex. moms)

Ugepris: kr. 3.266,66 (ex. moms)

### Betalingstilsagn sendes til

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