



## 10994: Data Analysis Fundamentals using Excel

Microsoft - Base de Dados

- **Nível:** Avançado
  - **Duração:** 14h
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### Sobre o curso

The main purpose of the course is to give students the ability to add analysis capabilities to Excel spreadsheets and to provide students with a foundation to learn about more advanced data analytics with Excel or Power BI.

- Create an Excel report
  - Create an Excel table
  - Create a pivot table and pivot chart
  - Create a dashboard and analyze data
  - Create Hierarchies
  - Create an Excel data model and connect to external data
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### Destinatários

This course is intended for anyone who wants to take the data analysis technologies in Excel beyond formulas and add more advanced capabilities such as dashboards, hierarchies, and relationships.

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### Pré-requisitos

- Basic knowledge of the Microsoft Windows operating system and its core functionality.
- Advanced working knowledge of Excel spreadsheets including formulas.

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# Programa

- Reporting in Excel
- Excel Tables
- Pivot Tables and Pivot Charts
- Dashboards
- Hierarchies
- The Excel Data Model
- Explore an Excel Data Model

## **Reporting in Excel**

- Filtering and Formatting Data
- Charts

## **Excel Tables**

- Excel Data Tables
- Summarizing Data

## **Pivot Tables and Pivot Charts**

- Pivot Tables
- Pivot Charts
- Editing Pivot Tables and Pivot Charts

## **Dashboards**

- Creating a Dashboard
- Data Analysis in Excel Pivot Tables

## **Hierarchies**

- Hierarchies

## **The Excel Data Model**

- Using an Excel Data Model
- External Data