

## 10994: Data Analysis Fundamentals using Excel

- **Formato do curso:** Presencial e Live Training
- **Localidade:** Porto
- **Data:** 06 Mai. 2019 a 09 Mai. 2019
- **Preço:** 910€
- **Horário:** Pós-laboral - das 18h30 às 22h00
- **Duração:** 14 horas

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.

### 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.

### Pré-requisitos

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

### Objectivos

- 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

# Programa

## 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