

- ET SOAK KURSUS

70-779 Analyzing Data with Excel

Dato:	3 certificeringsrettede kursusdage – kontakt SOAK for info
Lokation:	Foldegade 33, 7100 Vejle
Pris pr. deltager:	Kr. 9.995,- ex. moms Prisen er inkl. kursusmaterialer samt forplejning. Eksklusiv certificering.
Instruktør:	Microsoft Certified Trainer Søren Agerbo
PC:	SOAK sørger for PC og virtuelt kursusmiljø

Course Description

About this course

The main purpose of the course is to give students the ability to add BI techniques to Excel data analysis. The course goes beyond the capabilities of tables and charts and uses Pivot Charts, the Excel Data Model, and Power BI.

Audience profile

This course is intended for students who are experienced with analyzing data with Excel and who wish to add BI techniques.

The course will likely be attended by SQL Server report creators who are interested in alternative methods of presenting data

At course completion

After completing this course, students will be able to:

- Explore and extend a classic Excel dashboard.
- Explore and extend an Excel data model.
- Pre-format and import a .CSV file.
- Import data from a SQL Server database
- Import data from a report.
- Create measures using advanced DAX functions.
- Create data visualizations in Excel.
- Create a Power BI dashboard with Excel

Module 1: Data Analysis in Excel

This module looks at the classic Excel dashboard and at ways to extend it.

- Classic Data Analysis with Excel
- Excel Pivot Tables
- Limitations of Classic Data Analysis

Module 2: The Excel Data Model

This module looks at the classic Excel data model and at ways to extend it.

- Using an Excel Data Model
- DAX

Module 3: Importing Data from Files

This module looks at pre-formatting and importing CSV files.

- Importing Data into Excel
- Shaping and Transforming Data
- Loading Data

Module 4: Importing Data from Databases

This module looks at how to import data into Excel from a SQL Server database.

- Available Data Sources
- Previewing, Shaping, and Transforming Data
- Table Relationships and Hierarchies
- Loading Data

Module 5: Importing Data from Excel Reports

This module describes how to import data from a report.

- Importing Data from Excel Reports
- Transforming Excel report Data

Module 6: Creating and Formatting Measures

This module describes how to create and format measures.

- DAX
- Measures
- Advanced DAX Functions

Module 7: Visualizing Data in Excel

This module describes how to visualize data in Excel.

- Pivot Charts
- Cube Functions
- Charts for Cube Functions

Module 8: Using Excel with Power BI

This module describes how to use Excel with Power BI.

- Power BI
- Uploading Excel Data to Power BI
- Power BI Mobile App