



Excel – PowerPivot

Description

This course teaches how to use PowerPivot to access data sources, create relationships, use the PowerPivot DAX expressions and generate and format reports.

Niveau

Expert

Course Content

Module 1: Introduction to PowerPivot

- Adding the PowerPivot Add-In to Excel
- Introduction to PowerPivot

Module 2: PowerPivot Data Sources

- Importing Excel and Access files
- Importing CSV files

Module 3: Creating Reports with PowerPivot

- Creating Pivot Tables
- Modifying the Pivot Table Structure
- Setting up row, column, page and data fields
- Creating grouping criteria
- Creating calculated fields
- Automatic sorting and filtering
- Using segments
- Formatting the pivot table
- Pivot charts

Module 4: Performance Indicators (KPI)

- Creating a calculated field
- Creating a KPI
- Modifying a KPI
- Use in pivot tables

Module 5: Advanced DAX functions

- Using DATE and TIME functions
- Using STATISTICAL functions
- Using VALUE functions
- Using LOGICAL and INFORMATION functions
- Using TEXT functions

Lab / Exercises

- Practice exercises will be given at the end of each module

Documentation

- Digital course material included

Participant profiles

- Advanced Excel users
- Users that want to gain familiarity with PowerPivot to build compelling reports

Prerequisites

- General Excel and Report building skills
- To have the equivalent knowledge or to have followed the trainings: [Excel - Preparing for data analysis](#) and [Excel - Analyze your data](#)

Objectives

- Explore every aspect of using Microsoft PowerPivot

Classroom Registration Price (CHF)

1300

Virtual Classroom Registration Price (CHF)

1200

Duration (in Days)

2

Reference

MOE-44