



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.

Classroom Registration Price (CHF)

1300

Virtual Classroom Registration Price (CHF)

1200

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

Niveau

Expert

Duration (in Days)

2

Reference

MOE-44