



## Excel – PowerQuery

### Description

This course will open the doors to data queries and big data analysis.

### Niveau

Expert

### Course Content

#### Module 1: Theory - relational databases

- Dimension tables
- Fact Tables
- Relations between tables
- Primary Keys
- Secondary keys (Fremd Keys)
- Different types of data
- PowerQuery, display
- Excel data model

#### Module 2: PowerQuery

- The PowerQuery Editor
- Importing data
- How and where to load data
- Edit the data
- Adding data
- Merging data

### Lab / Exercises

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

### Documentation

- Digital course material included

### Participant profiles

- Users who have reached the limits of Excel in terms of analysis

**Prerequisites**

- Excellent knowledge of Excel (expert level)

**Objectives**

- Identify how relational databases work
- Create and maintain queries using PowerQuery

**Classroom Registration Price (CHF)**

750

**Virtual Classroom Registration Price (CHF)**

700

**Duration (in Days)**

1

**Reference**

MOE-43