



Excel – VBA Fundamentals

Description

Automate Excel with VBA and boost your efficiency

The Excel VBA course introduces you to the basics of programming, allowing you to automate your Excel processes effectively. From recording simple macros to creating complex functions, you'll learn how to manage variables and leverage both VBA and Excel functions to optimize your daily tasks.

This VBA course is designed to provide you with practical, immediately applicable skills, whether you're a beginner or already familiar with Excel. You'll master tools that will help you save time and improve your performance in a professional setting.

Course Content

Module 1: First steps with Excel VBA programming

- Introduction to VBA
- When to use VBA
- Recording a macro
- Saving a macro
- Analyzing a macro

Module 2: Working in the Visual Basic Editor

- Presentation of the Visual Basic Editor
- Essential elements of the VBA language
- Creating and using functions and sub-processes

Module 3: Working with variables

- Declaration and scope of variables
- Types of variables
- Working with constants
- Assigning values to variables
- Retrieving values from variables

Module 4: Using VBA functions and Excel

- Using VBA functions
- Using Excel functions (WorksheetFunction)
- Creating custom functions

Lab / Exercises

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

Documentation

- Digital course material included

Participant profiles

- Office experts who need to automate tasks and enrich the catalog of functions in Excel

Prerequisites

- Expert knowledge of Excel

Objectives

- Create a macro and edit it
- Work in the Visual Basic editor
- Work with variables
- Create custom functions

Description

Excel VBA Training

Niveau

Intermédiaire

Classroom Registration Price (CHF)

1300

Virtual Classroom Registration Price (CHF)

1200

Duration (in Days)

2

Reference

MOE-41