

Word Programming with VBA

Audience Course Word Programming with VBA

The course Word Programming with VBA is designed for persons who want to learn to write templates in Word and who want to control form input with VBA.

Prerequisites Course Word Programming with VBA

Good knowledge of templates in Word and how Word deals with text, paragraphs and sections is required to participate in this course.

Realization Training Word Programming with VBA

The theory is treated on the basis of presentation slides. Illustrative demos provide further clarification of the concepts. The theory is interspersed with practical exercises.

Certification Course Word Programming with VBA

After successful completion of the course the participants receive an official certificate Word Programming with VBA.

Duration: 2 days**Price: € 1199**[Open Schedule](#)**VBA Word Programming**

Content Course Word Programming with VBA

In the course Word Programming with VBA, you will learn how VBA, Visual Basic for Applications, can be used to write templates and macros in Word and thus how to program in Word with VBA. Word is part of Microsoft's Office suite and has a built-in object model that can be accessed with VBA.

Intro Word VBA

The course Word Programming with VBA starts with how to create templates in Word that use custom dialog boxes, dynamic menus and toolbars. Attention is paid to the underlying VBA Word code.

VBA Syntax

Next the syntax of the VBA language is discussed, in which statements, variables and control flow constructs are covered. In particular the parts of VBA Word that are important for controlling Word are treated.

Functions

An important part of the course concerns the use of functions and procedures in Word. The participants also learn how to write functions themselves and then call them from VBA code.

Word Object Model

Next attention is paid to the so-called Word Object model and its properties and functions with which Word can be controlled.

Data Access Objects

Furthermore the program of the course covers how databases can be accessed from Word with the DAO, Data Access Objects, object model.

Event Handling

And finally events and event handling are covered. After completing this course, participants will be able to create and maintain Word templates, which are fully tailored to their own corporate identity.

Modules Course Word Programming with VBA

Module 1 : VBA in Word	Module 2 : VBA Syntax	Module 3 : Control flow
Templates in Word Template Types Recording and Playing Macro's Visual Basic Editor Programming in VBA Entering code VBA Code Statements Comments User Interaction MessageBox and Inputbox	Variables Constants Declarations Data Types Modules Objects Stepwise Execution Breakpoints Debuggen Syntax Errors Error Handling	Selections If Statements Else Statements If Then Else Select Case Iterations For Next Do Loop With end With Arrays in VBA Array Indexes
Module 4 : Functions	Module 5 : Word Object Model	Module 6 : Events
What are Functions? Parameters Arguments Finding Functions Defining Functions Forms Creating User Interfaces Making Dialog Windows Controlling the Cursor	Word Objects Object Model Documents Paragraphs Sections Bookmarks Range Object Data Access Objects Word Database Access	What are Events? Sorts of Events Reacting on Events Handling Events Disabling Events Event Functions Application Events Window Events Domain Functions