Microsoft Word – advanced VBA programming

Description: The course is aimed at familiarising participants with the possibilities of using VB language in Microsoft Word. It teaches how to use Microsoft Word object model, features, methods and principles of programming.

Duration: 16 hours

Intial requirements: The participants of the training should be well accustomed with the Microsoft Word program and know the syntax of the Visual Basic language. The training is based on fundamental information included in the first part of the training or an analogical knowledge level.

For whom: The training is dedicated for all those who wish to automate work and built applications Microsoft Word environment, in particular for those managing teamwork.

Module Programming Microsoft Word objects (VBAWD03)

1) **Familiarisation with Word objects**
   a. Using object collection

2) **Features, methods, events**
   a. Work with Document object
   b. Work with Selection object
   c. Work with Range object
   d. Work with Paragraph object
   e. Work with Table object
   f. Work with Bookmark object

Module Drawings and charts (VBAWD04)

1) **Drawing programming**
   a. Shape object
   b. WordArt

2) **Programming charts**
   a. Dynamic charts

Module User formulas (VBAWD05)

1) **Discussion on available controls**

2) **Event programming**

3) **Linking formulas with data in the document**

4) **Functions controlling the correctness of entered data**