

Excel 2016 Visual Basic Programming Advanced

Length: 1 Day

Experience Needed: Excel 2016 Visual Basic Programming – Introduction

Summary: This course is designed for the advanced Excel user who wants to know more about the functionality of programmed workbooks and spreadsheets. The student will learn how to develop applications in Excel 2016 with Visual Basic for Applications – the underlying programming language for Microsoft Application.

COURSE CONTENT

1: CONTROLLING VISUAL BASIC

- Using Conditionals
- Creating Loops
- Managing Large Loops

2: EXTENDING EXCEL AND VISUAL BASIC

- Creating Custom Functions
- Handling Errors

3: LAUNCHING MACROS WITH EVENTS

- Creating Custom Toolbars and Menus
- Creating Custom Command Buttons
- Handling Worksheet and Workbook Events

4: USING DIALOG BOX CONTROLS ON A WORKSHEET

- Using a Loan Payment Calculator
- Creating an Error-Resistant Loan Payment Calculator
- Retrieving a Value from a List
- Protecting the Worksheet

5: CREATING A CUSTOM FORM

- Creating a Form's User Interface
- Preparing a Form's Functionality
- Implementing a Form

6: CREATING AN ENTERPRISE INFORMATION SYSTEM

- Examining an Existing Enterprise Information system
- Charting Data from a Database
- Controlling the Report with Macros
- Creating a Graphical Interface
- Packaging the Application