



# Excel VBA

## Advanced



### COURSE CONTENT

#### EXCEL OBJECTS

- Calling Methods
- Calling Subprocedures
- Passing Arguments

#### VARIABLES

- Dimensioning A Variable (Local, Global)
- Object Variables

#### USING VISUAL BASIC FUNCTIONS

- Using A Set Statement

#### BUILDING FORMULAE CONTROL STRUCTURES

- Select Case Decision Structures
- Case Else
- Comparison Operators With Select Case Structure
- DO WHILE
- DO UNTIL

#### EVENT HANDLING

- VBA Editing & Debugging
- Auto Macros
- Error Handling

#### RUNNING CODE

- Run Mode and Design Mode
- Running Code from The Development Environment

#### DEBUGGING AND ERROR TRAINING

- Errors
- Break Mode
- Instant Watch
- Stepping
- Error Handling
- Error Handling Example

#### WORKSHEET AND WORKBOOK EVENTS

- Worksheet Object Events
- Triggering Macros

#### VALIDATIONS

- Validating The User Inputs
- When To Apply Validation, Control Events

#### PARSING

- Parsing Control Values Back To A Spreadsheet
- Parsing Range Values To The Userform Controls

#### CONTROLS

- Using The REFEDIT Control
- Finding The ACTIVE Control

#### USER FORMS

- Create & Call
- Field Types
- Validate

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