

# Excel VBA and Macros Level II (Self-Paced)

Dig into VBA and macros with this practical, hands-on course. You'll cover everything from the VBA Editor and writing and editing code to invoking macros, working with objects, logic statements, functions, looping, interactive code, and error handling.

For more information, visit

<https://www.creativelive.com/classes/excel-vba-and-macros-level-ii-self-paced>



[support@creativelive.com](mailto:support@creativelive.com) • [302-217-6585](tel:302-217-6585)

## Course Outline

### Lesson 1: VBA Editor

- Project Explorer
- Properties Window
- Modules

### Lesson 2: Creating / Editing Code

- Functions
- Events

### Lesson 3: Invoking Macros

- Worksheet Buttons
- Customize Ribbon

### Lesson 4: Compiling Code

- Stepping through code
- Setting Breakpoints

### Lesson 5: Variables

- Declarations
- Option Compare Text
- Option Compare Binary
- Lifetime and Scope

### Lesson 6: Working with The Object Model

- Application
- Workbook

## **Lesson 7: Creating & Naming Objects**

- Naming conventions
- Housekeeping

## **Lesson 8: Navigation / Selection Techniques**

- Absolute versus Relative Reference
- Offsets

## **Lesson 9: Logic Statements**

- Nested IF Statements
- Case Statements

## **Lesson 10: Functions**

- Intrinsic Functions
- User Defined Functions

## **Lesson 11: Looping Statements**

For Each Next Loops

## **Lesson 12: Interactive Code**

- User Forms - dashboards
- Message Boxes

## **Lesson 13: Error Handlers**

- Error numbers
- Error descriptions