COURSE SYLLABUS

Excel VBA and Macros Level I

In this beginner VBA & Macros course, you will learn to develop macros, perform calculations & more.

Group classes (NYC) and onsite training are available for this course. For more information, email corporate@nobledesktop.com or visit: https://training-nyc.com/courses/excel-vba-and-macros-level-i



nyc@careercenters.com • (212) 658-1918

Course Outline

Lesson 1: Macros / VBA

- What are Macros?
- What is VBA?
- How to record macros
- How to run macros

Lesson 2: VBA Editor

- Modules
- Procedures
- Project Explorer
- Toolbars / Options

Lesson 3: Creating / Editing Code

- Create Procedures
- Subs
- Comments

Lesson 4: Invoking Macros

- Hot Keys
- Quick Access Toolbar
- Call Command

Lesson 5: Compiling Code

- Stepping through code
- Reset
- Run

Lesson 6: Variables

- Declarations

- Option Explicit
- Data Types

Lesson 7: Working with The Object Model

- Worksheets
- Ranges: Rows, Columns, Cells

Lesson 8: Creating & Naming Objects

- Naming conventions
- Housekeeping

Lesson 9: Navigation / Selection Techniques

- Formula R1C1 Reference Style
- Offsets
- Range Names

Lesson 10: Logic Statements

IF Statements

Lesson 11: Looping Statements

Do Loops

Lesson 12: Interactive Code

- Input boxes
- Message boxes

Lesson 13: Error Handlers

Preventing fatal errors and crashes