COURSE SYLLABUS

Excel VBA Course

In this hands-on course, learn how to automate repetitive tasks in Microsoft Excel using VBA programming. Develop macros, custom commands, and new worksheet functions to streamline your Excel workflow and increase productivity.

> Group classes (Live Online) and onsite training are available for this course. For more information, email onsite@graduateschool.edu or visit: https://sdfm.graduateschool.edu/courses/excel-programming-with-vba



CustomerRelations@graduateschool.edu • (888) 744-4723

Course Outline

This package includes these courses

- Excel VBA and Macros Level I (6 Hours)
- Excel VBA and Macros Level II (6 Hours)

Excel VBA and Macros Level I

- Write and run basic macros to automate tasks
- Use macros to format worksheets efficiently
- Build interactive worksheets using VBA elements
- Automate tasks across multiple worksheets
- Perform calculations using VBA to enhance spreadsheet functionality

Excel VBA and Macros Level II

- Navigate a workbook using offsets, named ranges, and variables
- Analyze data using looping structures in combination with If and Case statements
- Create user interface structures to capture multiple variable inputs
- Control the lifespan and scope of variables
- Create automated event-driven processes
- Create automation to handle unexpected errors and events