

# EXCEL VBA ANALYTICS CERTIFICATE

## Program Description

Are you spending hours analyzing Excel spreadsheets, searching for insights? With Visual Basic for Applications (VBA), you can streamline repetitive tasks and make data analysis faster and more efficient.

In this certificate program, you will develop skills in Excel programming and VBA to make better business decisions and improve operational processes. Throughout the courses, you will gain the skills needed to automate tasks, enhance productivity, and manipulate data effectively. As you progress from recording and running Excel macros to writing your own VBA code, you will make decisions using conditional statements, create user-defined functions, and design user forms. You will practice combining these skills in a variety of ways to create unique business solutions for any task using Excel workbooks. By the conclusion of the program, you will be equipped to customize Excel functionality to your needs and unlock new possibilities in data management.

Please note: This certificate requires Microsoft Excel for Windows. You must have access to a Windows version to successfully complete the program. Microsoft Excel for Mac does not offer the comprehensive VBA functionality necessary to complete the program.

The courses in this certificate program are required to be completed in the order that they appear

## Key Takeaways

- Enhance Excel functionality and efficiency using VBA
- Develop business solutions with if statements and loops
- Customize the user experience with user-defined functions, UserForms, and control of user activity
- Apply VBA fundamentals to create business solutions

## What You'll Earn

- Excel VBA Analytics Certificate from Charles H. Dyson School of Applied Economics and Management, Cornell SC Johnson College of Business
- 80 Professional Development Hours (8 CEUs)

## Who Should Enroll

- Excel users looking to automate tasks
- Business analysts
- Office administrators and managers
- IT and technical support professionals
- Educators and trainers
- Project managers
- Small business owners
- Individuals transitioning to data-driven roles
- Anyone interested in learning a new programming language

## Courses

Code	Title	Hours
eCornell DYS581	Automating Processes With Macros and Excel VBA	0
eCornell DYS582	Applying Logic for Efficient Task Processing	0
eCornell DYS583	Enhancing the Excel User Experience With VBA	0
eCornell DYS584	Accessing Advanced Excel Solutions	0