

Visual Studio Code (VS Code) Essentials

This Microsoft Visual Studio Code (VS Code) training prepares software developers to code, debug, run tasks, run version control, and other development operations within Visual Studio Code's (free) streamlined code editor on macOS, Linux or Windows.

[CBT Nuggets course material](#) →

WEEK 1

Prepare a VS Code Development Environment 151 min.

Choosing Visual Studio Code as Your IDE	7
Picking a Theme and Font	9
Configuring the Interface	5
Using the Extensions Gallery	5
Understanding Files, Folders, and Workspaces	9
Using the Debugger	5
Reviewing Visual Studio Code	2

Mastering Visual Studio Code for Productivity

Overview	1
Why Visual Studio Code?	9
Familiarize Yourself with the VSCode User Interface	13
Language Mode in Visual Studio Code	8
Using Remote Docker Containers with Visual Studio Code	11
Debugging in Visual Studio Code	8
Developer Screencast and Zen Mode	8
Examine Configuration Files in Visual Studio Code	7
Command Line Switches for Visual Studio Code	6
Source Control Integration with Visual Studio Code	6
Customize Key Bindings in VSCode	5
Useful Extensions for Visual Studio Code	6
Review and Call to Action	2

Deploy a Python Azure Function App with VS Code

Overview	1
The Scenario	3

Required Apps, Extensions, and Packages	5
Developing a Python Function	8

WEEK 2

90 min.

Adding Queue Storage Bindings	8
Deploying to Azure	4
Summarizing Function Apps	1

Configure Visual Studio Code for PowerShell Development

Overview	1
Why Use Visual Studio Code?	9
Install Visual Studio Code and PowerShell Extension	9
Explore the VSCode PowerShell Extension Features	8
Configure PowerShell Extension	10
Pester PowerShell Tests in VSCode	5
Static Code Analysis with PSScriptAnalyzer	7
Git Integration with VSCode	6
Interactive PowerShell Debugging in VSCode	9
Remote Containers with PowerShell	8
Gathering Logs and Sending Feedback	3