Programming in C# / Creating Apps in C# and .Net Core (TT20483)

Price: 2695

Duration: 5 days

Delivery Methods: Virtual

Overview

Programming in C# / Creating Apps in C# and .NET Core is a hands-on, expert-led course designed to help you become confident and capable building real-world applications using C# and the modern .NET Core platform. C# is used everywhere from enterprise software to cloud services and desktop apps, and this course gives you the practical skills you need to write clean, efficient, and well-structured code that supports performance, reliability, and long-term growth. With a focus on doing rather than just watching, you will gain the technical know-how to apply these skills where they matter most.

Throughout the course, you will build your skills in a way that connects directly to real development work. You will learn how to structure code using classes, interfaces, and methods so your applications are easier to read, test, and maintain. You will practice handling errors gracefully, working with files and databases, and designing applications that stay responsive and reliable. By focusing on modern patterns like async programming and learning to access data both locally and remotely, you will be better prepared to solve common development challenges in a thoughtful and scalable way.

This course is for developers who need to learn or strengthen their C# programming skills. Whether you are moving into a new role, joining a project that uses .NET, or updating your skills for modern development practices, you will benefit from a supportive environment where an expert instructor leads you through each concept step by step. With about 50 percent of the class dedicated to hands-on labs, you will get plenty of practice applying what you learn so you walk

away ready to build useful, reliable applications with confidence.

This independent course aligns with the topics and skills in Microsoft Official Curriculum (MOC) course 20483.

Prerequisites

Developers attending this course should have incoming experience using C# to complete basic programming tasks. More specifically, students should have hands-on experience using C# that demonstrates their understanding of the following:

How to name, declare, initialize and assign values to variables within an application.

How to use: arithmetic operators to perform arithmetic calculations involving one or more variables; relational operators to test the relationship between two variables or expressions; logical operators to combine expressions that contain relational operators.

How to create the code syntax for simple programming statements using C# language keywords and recognize syntax errors using the Visual Studio IDE.

How to create a simple branching structure using an IF statement.

How to create a simple looping structure using a For statement to iterate through a data array.

How to use the Visual Studio IDE to locate simple logic errors.

How to create a Function that accepts arguments (parameters and returns a value of a specified type).

How to recognize the classes and methods used in a program.

Course Schedule

Date	Time	Price	Options
06/15/2026	09:00 AM - 05:00 PM CT	2,695.00	**Buy Now Enroll**

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FAQ

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What is your late policy?

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What happens when I finish my class?

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