



MICROSOFT TRAINING

Microsoft Visual Studio Windows App Development Course

Develop powerful Windows applications using Microsoft Visual Studio. Master app creation and deployment for the Windows platform.

DURATION

2 hours

LEVEL

Intermediate

FORMAT

Instructor-Led

- Globally Recognized Certification

- Expert-Led Hands-On Training

- Flexible Scheduling

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COURSE OVERVIEW

This intermediate-level Microsoft Visual Studio Windows App Development course is your express pathway to mastering the fundamentals of building powerful and intuitive desktop applications. In just two hours, you'll dive into the integrated development environment (IDE) of Visual Studio, learning to leverage its robust features for designing, coding, and debugging Windows applications. The course primarily focuses on core C# programming concepts relevant to UI development and introduces you to the essential techniques for creating compelling user interfaces using XAML and standard Windows controls. By the end of this intensive session, you will possess the foundational skills to construct functional Windows applications, understand application lifecycle, and effectively debug your code. This hands-on training is designed to quickly equip you with practical knowledge, enhancing your employability in roles requiring proficiency in Microsoft technologies and desktop application development. You'll gain a strong understanding of how to translate design concepts into interactive user experiences, a critical skill for any aspiring software developer or IT professional looking to expand their expertise in the Microsoft ecosystem.

Duration	2 hours
Level	Intermediate
Vendor	Microsoft

COURSE CURRICULUM

01 Module 1: Introduction to Visual Studio and Windows App Concepts

- Setting up Visual Studio for Windows App Development
- Understanding Windows application project templates (e.g., WPF, UWP overview)
- Overview of the Visual Studio IDE layout and essential tools
- Basic project creation and solution structure

02 Module 2: Fundamentals of C# for UI Interaction

- Essential C# syntax for event handling and application logic
- Variables, data types, and basic control flow in C#
- Introduction to object-oriented programming concepts for UI (e.g., classes, objects)
- Connecting C# code to UI elements

03 Module 3: Building User Interfaces with XAML and Controls

- Introduction to XAML for declarative UI design
- Working with common Windows controls (Buttons, TextBoxes, Labels, ListBoxes)
- Basic layout panels (Grid, StackPanel)
- Event handling and user interaction

04 Module 4: Essential Application Logic and Debugging

- Implementing simple business logic
- Data binding basics (e.g., connecting UI to data)
- Debugging techniques in Visual Studio (breakpoints, stepping)
- Handling user input and basic data validation

CAREER PATHWAYS

Graduates of this program are prepared for the following roles:

- > **Junior Desktop Application Developer**
- > **Entry-Level C#/I.NET Developer**
- > **Windows UI/UX Assistant**

FREQUENTLY ASKED QUESTIONS

Q: What specific types of Windows applications will I be able to build immediately after completing this course?

Upon completion of this 2-hour intensive course, you will be equipped to develop fundamental Windows desktop applications with interactive user interfaces. This includes basic utility apps, data entry forms, simple calculators, or small applications that manage and display information. The focus is on building a solid foundation in UI design and connecting it with C# logic, enabling you to create functional applications from scratch.

Q: Do I need prior programming experience or knowledge of C# to enroll in this Microsoft Visual Studio Windows App Development Course?

This course is designed for an intermediate level. While it's not strictly a beginner C# course, a basic understanding of programming concepts (variables, loops, conditions) in any language is highly recommended. We will cover C# fundamentals specifically relevant to UI development, but prior exposure will significantly enhance your learning experience and allow you to grasp the Visual Studio concepts more effectively.

Q: How does this course directly enhance my marketability for a Junior Software Developer position focused on Microsoft technologies?

This course provides a crucial hands-on introduction to Microsoft's primary IDE, Visual Studio, and the core methodologies for building Windows applications. By demonstrating proficiency in creating functional desktop applications using C# and XAML, you'll showcase practical skills highly valued by employers in the Microsoft ecosystem. This serves as an excellent starting point for building a portfolio and signals your readiness to dive deeper into .NET development roles.

ABOUT COMPUTER PRIDE



East Africa's Premier IT Training Center

With over 15 years of excellence, Computer Pride delivers globally recognized certification programs from leading technology vendors. Located on Kenyatta Avenue in Nairobi's CBD, our state-of-the-art facilities and expert instructors have empowered thousands of professionals across East Africa.

15+

Years of Excellence

10,000+

Professionals Trained

50+

Vendor Certifications

READY TO ENROL?

Take the next step in your technology career.

Location

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