



---

## MCTS .NET Framework 3.5 Windows Presentation Foundation Applications e-Camp

**Duration: 1 Day**    **Course Code: E-MCTSPFA**

---

### Overview:

This e-Camp will prepare qualified Microsoft professionals to earn the Microsoft Certified Technology Specialist (MCTS): .NET Framework 3.5, Windows Presentation Foundation Applications certification. This intensive prep program will help you get up to speed on technologies needed for creating applications that run on the Windows platform and user interfaces with Windows Presentation Foundation. It will also assist in your preparation for certification. The course features a combination of the theory and practical aspects of technologies as well as test-preparation materials for the MCTS: .NET Framework 3.5, Windows Presentation Foundation Applications certification exams.

**You Will Receive In Your e-Camp:**

- Official Microsoft e-Learning course content
  - Two exam vouchers
  - Test preparation software from Self Test Software
  - Global Knowledge Online Reference Library
- 

### Target Audience:

This course is suitable for experienced developers who create applications that run on the Windows platform and user interfaces with Windows Presentation Foundation and who are seeking certification preparation.

---

### Objectives:

- GDI+
  - Code Access Security
  - Cryptography
  - Interoperability
  - Service Applications and E-mail
  - Type Metadata
  - Multithreading and AppDomains
  - System Types
  - Creating a WPF Application
  - Building User Interfaces
  - Customizing the Appearance of a WPF Application
  - Binding Data to Controls
  - Binding Data to Collections
  - Creating New Controls
  - Managing Documents
  - Adding 2-D Graphics
  - Adding 3-D Graphics and Multimedia
  - Configuring and Deploying WPF Applications
- 

### Prerequisites:

- At least one year of experience developing applications by using earlier versions of Microsoft Visual Studio.

### Testing and Certification

- You Will Prepare For These Exams:
    - 70-536: TS: Microsoft .NET Framework - Application Development Foundation
    - 70-502: TS: Microsoft .NET Framework 3.5, Windows Presentation Foundation Application Development
  - Pass The Exams To Earn This Certification:
    - MCTS: .NET Framework 3.5, Windows Presentation Foundation Applications
-

## Content:

### **Exam 70-536: TS: Microsoft .NET Framework - Application Development Foundation:**

- Implementing System Types and Interfaces in the Microsoft .NET Framework 2.0
- Implementing Collections and Generics in the Microsoft .NET Framework 2.0
- Configuring and Installing Assemblies in the Microsoft .NET Framework 2.0
- Monitoring and Debugging Applications in the Microsoft .NET Framework 2.0
- Reading and Writing Files in the Microsoft .NET Framework 2.0
- Creating Globalized Applications in the Microsoft .NET Framework 2.0
- Implementing Delegates and Events in the Microsoft .NET Framework 2.0
- Serializing Data in the Microsoft .NET Framework 2.0
- Working with GDI+ in Windows-Based Applications in the Microsoft .NET Framework 2.0
- Implementing Code Access Security in the Microsoft .NET Framework 2.0
- Implementing Cryptography in the Microsoft .NET Framework 2.0
- Interoperating Between COM Components and Assemblies in the Microsoft .NET Framework 2.0
- Working with Service Applications and E-mail Messages in the Microsoft .NET Framework 2.0
- Working with Type Metadata in the Microsoft .NET Framework 2.0
- Creating Multithreaded Applications and Application Domains in the Microsoft .NET Framework 2.0

### **Exam 70-502: TS: Microsoft .NET Framework 3.5, Windows Presentation Foundation Application Development:**

- Creating an Application by Using Windows Presentation Foundation
- Building User Interfaces by Using Windows Presentation Foundation
- Customizing Appearance by Using Windows Presentation Foundation
- Binding Data to Controls by Using Windows Presentation Foundation
- Binding Data to Collections by Using Windows Presentation Foundation
- Building Advanced User Interfaces by Using Windows Presentation Foundation
- Managing Documents by Using Windows Presentation Foundation
- Adding 2-D Graphics by Using Windows Presentation Foundation
- Adding 3-D Graphics and Multimedia by Using Windows Presentation Foundation
- Configuring and Deploying Windows Presentation Foundation Applications

---

## Further Information:

For More information, or to book your course, please call us on Head Office 01189 123456 / Northern Office 0113 242 5931

[info@globalknowledge.co.uk](mailto:info@globalknowledge.co.uk)

[www.globalknowledge.co.uk](http://www.globalknowledge.co.uk)

Global Knowledge, Mulberry Business Park, Fishponds Road, Wokingham Berkshire RG41 2GY UK