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Learning Solutions



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Course 70-536

TS: Microsoft .NET Framework - Application Development Foundation

Hours: 40, Tuition: \$1600

About Course 70-536

Exam 70-536: Microsoft .NET Framework, Application Development Foundation is designed to measure your knowledge of .NET development fundamentals and is not tied to a particular version of .NET. Since the exam is now applicable to both Microsoft .NET Framework 2.0 and Microsoft .NET Framework 3.5 certification tracks, Microsoft has changed the name of the exam. Formerly TS: Microsoft .NET Framework 2.0 – Application Development Foundation, Exam 70-536 is now called TS: Microsoft .NET Framework, Application Development Foundation. If you are a .NET 2.0 developer, you do not need to learn .NET 3.5 to pass Exam 70-536; conversely, if you are a .NET 3.5 developer, you do not need to review .NET 2.0 to pass the exam.

Courseware used to prepare for the 70-536 exam.

[Course 2956B: Core Foundations of Microsoft .NET Development](#)

[Course 2957B: Advanced Foundations of Microsoft .NET Development](#)

Introduction:

This instructor-led course provides students with the knowledge and skills to program Microsoft .NET Framework applications by using Microsoft Visual Studio 2008 development system. This course helps students to prepare for Exam 70-536, which is a core requirement for the MCTS certification. With the release of this course, Microsoft Partners will be able to provide their customers with a complete certification track in the classroom.

Audience:

The audience for this course consists of application developers with the skills to develop business applications by using Visual Studio 2008 and either Microsoft Visual Basic development system or Microsoft Visual C# development tool. This course consists of full-time application developers who have professional experience with Visual Studio 2008 and either Microsoft Visual Basic development system or Microsoft Visual C# development tool.

At Course Completion

After completing this course, students will be able to:

- Develop applications that use types and standard contracts.
- Manage common data by using collections.
- Deploy and configure assemblies.
- Monitor and debug applications.
- Read and write files.
- Serialize data.
- Enhance user interfaces by using System.Drawing.
- Work with cultures by using System.Globalization.
- Process text by using regular expressions and encodings.
- Encrypt and hash data by using cryptography.
- Secure code execution and resources.
- Explain how to implement application interoperability.
- Describe and use reflection, metadata, and emitting objects.
- Describe and use services, threading, and application domains.