



2956B: Core Foundations of Microsoft .NET 2.0 Development

Course Syllabus

Module 1: Developing Applications by Using Types and Standard Contracts

- Explaining Value Types and Reference Types
- Working with Generic Types
- Implementing .NET Standard Contracts
- Implementing Delegates and Events
- Working with Attributes and Exceptions

Module 2: Managing Common Data by Using Collections

- Working with Object-Based Collections
- Working with Generic Collections
- Working with Specialized Collections

Module 3: Deploying and Configuring Assemblies

- Installing and Configuring Assemblies
- Installing Assemblies by Using the Installer
- Configuring Assemblies
- Configuring the .NET Framework

Module 4: Monitoring and Debugging Applications

- Working with Application Processes
- Managing Application Performance
- Reading and Writing to an Event Log
- Debugging and Tracing Applications

Module 5: Reading and Writing Files

- Managing the File System
- Reading and Writing Data by Using Streams
- Compressing and Protecting Data by Using Streams
- Improving Application Security by Using Isolated Storage

Module 6: Serializing Data

- Serializing and Deserializing Objects by Using Runtime Serialization
- Customizing the Runtime Serialization and Deserialization Processes
- Serializing and Deserializing Objects As XML Data

Number of Days:	3
Certification Exams:	70-536: Microsoft .NET Framework 2.0—Application Development Foundation

