



www.compvisions.com
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Computer Visions Course Outline

Get What You Want

We offer highly customizable group training courses: desktop applications, web development, networking & operating systems, technical certification, professional development & skills, help desk.

Get It When & Where You Want It

All Computer Visions courses are available for presentation on-site or off-site for your convenience. We can roll out any combination of courses at one or more locations anywhere in the United States, according to your requirements and time table. Just let us know and we'll work with you!

Corporate Training Solutions

Corporations look to us to train their employees. Why? Because our proven training methods have increased employee proficiency and productivity. We assign one person to each of our corporate clients to ensure quality service, and we also offer extranet Web registration, management, reporting and billing for all clients. Simplicity, quality and outstanding service are our hallmarks.

Consulting Solutions

Consulting is about trust, service and accountability. Our consulting division is one of the fastest-growing around. Why?

2373: Managing and Maintaining a Microsoft Windows Server 2003 Environment

The goal of this course is to provide Microsoft Visual Basic developers with the knowledge and skills needed to develop Microsoft .NET-based applications by using Visual Basic .NET. Visual Basic .NET is a significant upgrade to Visual Basic and incorporates many new features and framework goals of the .NET architecture. These changes will allow Visual Basic developers to create enterprise applications for the .NET Platform and to create more traditional Visual Basic applications that can take advantage of the enhancements to the language.

Outline:

Module 1: Overview of the Microsoft .NET Platform Lessons

- What Is the Microsoft .NET Platform?
- What Is the .NET Framework?
- What Are the .NET Framework Components?

Module 2: Development Environment Features Lessons

- Describing the Integrated Development Environment
- Creating Visual Basic .NET Projects
- Using Development Environment Features
- Debugging Applications
- Compiling in Visual Basic .NET

Module 3: Language and Syntax Enhancements Lessons

- Data Types
- Using Variables
- Functions, Subroutines, and Properties
- Exception Handling

Module 4: Object-Oriented Design for Visual Basic .NET Lessons

- Designing Classes
- Object-Oriented Programming Concepts
- Advanced Object-Oriented Programming Concepts
- Using Microsoft Visio

Clients trust us to provide excellent service and expertise. Visit our [consulting section](#) for more information.

Classroom and Computer Rentals

Need space and equipment to conduct specialized presentations or classes? We can help. With our world class classrooms and state of the art projection and presentation equipment, we take care of the details so you can have a successful presentation.

Module 5: Object-Oriented Programming in Visual Basic .NETLessons

- Defining Classes
- Creating and Destroying Objects
- Inheritance
- Interfaces
- Working with Classes

Module 6: Using Windows FormsLessons

- Why Use Windows Forms?
- Structure of Windows Forms
- Using Windows Forms
- Using Controls
- Windows Forms Inheritance

Module 7: Building Web ApplicationsLessons

- Introduction to ASP.NET
- Creating Web Form Applications
- Building Web Services
- Using Web Services

Module 8: Using ADO.NETLessons

- ADO.NET Overview
- .NET Data Providers
- The DataSet Object
- Data Designers and Data Binding
- XML Integration

Module 9: Developing Components in Visual Basic .NETLessons

- Components Overview
- Creating Serviced Components
- Creating Component Classes
- Creating Windows Forms Controls
- Creating Web Forms User Controls
- Threading

Module 10: Deploying ApplicationsLessons

- Describing Assemblies
- Choosing a Deployment Strategy
- Deploying Applications

Module 11: Upgrading to Visual Basic .NETLessons

- Deciding Whether to Upgrade
- Options for Upgrading
- Recommendations
- Performing the Upgrade