

## Key Data

**Course #:** 8036  
**Number of Days:** 2  
**Format:** Instructor-Led  
**Certification Exams:** None  
**Certification Track:** None

This course syllabus should be used to determine whether the course is appropriate for the students, based on their current skills and technical training needs.

Course content, prices, and availability are subject to change without notice.

## Designing IT Platform Collaborative Applications with Microsoft SharePoint 2003 Workshop

*Elements of this syllabus are subject to change.*

This two-day instructor-led course provides students with the knowledge and skills to design and deploy Microsoft® SharePoint® Server 2003 products and technologies.

### Audience

This course is intended for experienced IT Professionals and Developers.

### At Course Completion

After completing this course, students will be able to:

- Create a simple Microsoft Visual Basic® .NET application based on the Microsoft Windows® application template
- Describe the relevance and usages for SharePoint Portal Server 2003
- Describe the features of SharePoint Portal Server 2003
- Describe the architecture of Microsoft SharePoint Products and Technologies
- Describe the development model for SharePoint Portal Server
- Deploy SharePoint Products and Technologies
- Describe how security is implemented in SharePoint Products and Technologies
- Manage permissions for SharePoint Products and Technologies
- Describe the content types available in SharePoint Portal Server, and how SharePoint Portal Server integrates with Microsoft Office 2003
- Plan a single server deployment
- Connect Enterprise Applications and Use Single Sign-On
- Upgrade from previous versions of SharePoint Portal Server
- Describe areas and navigation
- Manage areas and navigation
- Manage sites
- Deploy a SharePoint Portal Server Web Farm

### Student Materials

The student kit includes a workbook and other necessary materials for this class.

### Module 1: Introduction

After completing this module, students will be able to:

- Describe the relevance and usages for SharePoint Portal Server 2003

### Module 2: SharePoint Features

#### Lab: An Introduction to SharePoint Portal Server 2003

- Airlift Web Site Walkthrough
- Team Site Integration with Office
- Exploring the Portal

After completing this module, students will be able to:

- Define information work and its challenges

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For a referral to a Microsoft Certified Technical Education Center in your area, see the Microsoft Training and Certification Web site at <http://www.microsoft.com/traincert>. Call your local Microsoft Certified Technical Education Center for more information and to register for classes.

**Course Outline • Designing IT Platform Collaborative Applications with Microsoft SharePoint 2003 Workshop**

- Describe the major features of SharePoint Portal Server 2003
- List the key product concepts and terms
- Describe the core technologies
- Distinguish between Windows SharePoint Services and SharePoint Portal Server

**Module 3: Windows SharePoint Services Architecture**

After completing this module, students will be able to:

- Describe the architecture of Microsoft SharePoint Products and Technologies

**Module 4: Creating Code in SharePoint**

After completing this module, students will be able to:

- Describe the development model for SharePoint Portal Server

**Module 5: Deploying SharePoint Products and Technologies**

<b>Lab: Deploying SharePoint Products and Technologies</b>
<ul style="list-style-type: none"><li>▪ Creating a Virtual Server and a New Portal Site</li><li>▪ Configuring the Content Indexer to Support Adobe PDF Files</li><li>▪ Managing the People Database</li><li>▪ Reviewing the Server Farm Configuration</li></ul>

After completing this module, students will be able to:

- Describe the requirements for deploying SharePoint Products and Technologies
- Install SharePoint Products and Technologies

**Module 6: Securing Microsoft SharePoint Portal Server 2003**

After completing this module, students will be able to:

- Describe how security is implemented in SharePoint Products and Technologies

**Module 7: Managing Permissions**

<b>Lab: Permissions Management</b>
<ul style="list-style-type: none"><li>▪ Configuring Authentication for a Portal</li><li>▪ Configuring Site Permissions</li><li>▪ Configuring Individual List Permissions</li><li>▪ Configuring Code Access Security</li></ul>

After completing this module, students will be able to:

- Manage permissions for SharePoint Products and Technologies

**Module 8: SharePoint Content and Office 2003 Integration**

<b>Lab: SharePoint Content</b>
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**Course Outline • Designing IT Platform Collaborative Applications with Microsoft SharePoint 2003 Workshop**

- Creating a Document workspace: A
- Creating a Document workspace: B
- List Management
- Web Part Connections
- Page Editing
- Data Views
- Creating a Site Template
- Modifying the Menu Bar for a Site
- Testing Your Changes

After completing this module, students will be able to:

- Describe the content types available in SharePoint Portal Server
- Describe how SharePoint Portal Server integrates with Office 2003

### **Module 9: Planning Single Server Deployments**

After completing this module, students will be able to:

- Plan a single server deployment

### **Module 10: Connecting Enterprise Applications and Using Single Sign-On**

**Lab: Configuring Single Sign-On**

- Enable Single Sign-On
- Configuring a Group Credential Set
- Configuring an Individual Credential Set
- Testing the Credential Sets

After completing this module, students will be able to:

- Connect enterprise applications
- Configure single sign-on

### **Module 11: Upgrading to Windows SharePoint Services or SharePoint Portal Server 2003 from Previous SharePoint Releases**

After completing this module, students will be able to:

- Upgrade from previous versions of SharePoint

### **Module 12: Areas and Navigation**

After completing this module, students will be able to:

- Describe areas and navigation

### **Module 13: Managing SharePoint Portal Server 2003 Areas and Navigation**

**Lab: Managing SharePoint Portal Server 2003 Areas and Navigation**

**Course Outline • Designing IT Platform Collaborative Applications with Microsoft SharePoint 2003 Workshop**

- Creating an Area
- Managing Portal Navigation
- Using the Site Directory
- Using Content Source Management
- Targeting Content with Audiences
- Managing Search Best Bets

After completing this module, students will be able to:

- Manage areas and navigation

### **Module 14: Managing Sites**

After completing this module, students will be able to:

- Administer a site
- Maintain a site
- Backup and restore a site

### **Module 15: Deploying a SharePoint Portal Server Web Farm**

After completing this module, students will be able to:

- Deploy a SharePoint Portal Server Web Farm

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