

**Course Outline:** 5115 & 5116: Installing and Configuring the Windows Vista Operating System & Configuring Windows Vista Mobile Computing and Applications

**Learning Method:** Instructor-led Classroom Learning

**Duration:** 5.00 Day(s)/ 40 hrs

**Overview:**

5115, provides students with the knowledge and skills to install and configure Windows Vista desktops. It will focus on four main areas: installing, securing, networking, and browsing. By the end of the course, the student will have installed and configured a Windows Vista desktop that is secure, on the network, and ready for browsing. This is the first course in the Windows Vista curriculum and will serve as the entry point for other Windows Vista Technology Specialist courses. 5116, provides students with the knowledge and skills to successfully configure mobile computers and applications that run Windows Vista.

It will also provide them with the knowledge and skills necessary to ensure successful configuration of the IT Pro tools and productivity applications that ship with Windows Vista. Students will focus on six main areas: maintenance and optimization tools, media applications, productivity applications, notebook computers, mobile devices, and Tablet PCs

**Who Should Attend:** This course is intended for individuals who are employed as a PC Technician, Systems Administrator, Systems Engineer and IT Manager. IT Professionals who want to become technology specialists. A Windows Vista technology specialist is defined as a technology specialist interested in learning about, assessing skills, using reference products, or taking exams to prove his or her knowledge/skills/experience related to Microsoft's Windows Vista technologies

**At Course Completion:**

After completing this course, students will be able to:

- Install Windows Vista.
- Upgrade to Windows Vista Ultimate Edition.
- Configure post-installation system settings
- Configure basic networking
- Configure advanced networking.

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- Configure user account security.
- Configure network security.
- Configure Microsoft® Internet Explorer® 7.0.
- Maintain and optimize Windows Vista systems
- Configure Windows Vista Media Applications.
- Configure Windows Vista Productivity Application

### Outline Course 5115:

#### Module 1: Installing Windows Vista

##### Lessons

- Introduction to Windows Vista
- Performing a Clean Installation of Windows Vista
- Installing and Configuring Windows Vista Device Drivers

##### Lab: Installing Windows Vista

- Verifying Hardware Requirements
- Installing Windows Vista from DVD
- Managing Device Drivers

#### Module 2: Upgrading and Migrating to Windows Vista Ultimate Edition

##### Lessons

- Upgrading and Migrating to Windows Vista from a Previous Version of Windows
- Upgrading Between Windows Vista Editions

#### Lab: Upgrading and Migrating to Windows Vista Ultimate Edition

- Running USMT to Scan a User's Settings
- Upgrading from Windows XP to Windows Vista Ultimate
- Upgrading from Windows Vista Business to Windows Vista Ultimate
- Running USMT to Load a User's Settings

#### Module 3: Configuring Post-Installation System Settings

##### Lessons

- Configuring the Windows Aero Experience
- Configuring Accessibility Features
- Configuring Parental Controls

#### Lab: Configuring Post-Installation Options

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- Configuring Aero
- Configuring Accessibility Features

**Module 4: Sharing Files by Using Windows Vista Lessons**

- Sharing Data with Others
- Managing Windows Vista Files

**Lab: Sharing Files by Using Windows Vista**

- Sharing Data with Others
- Managing Files

**Module 5: Configuring Advanced Networking Lessons**

- Configuring Network Connectivity
- Configuring Remote Access

**Lab: Configuring Advanced Networking**

- Troubleshooting Network Connectivity
- Configuring Remote Access
- Troubleshooting Remote Access Connections

**Module 6: Configuring User Account Security**

**Lessons**

- Configuring User Account Control

- Troubleshooting User Account Control

**Lab: Configuring User Account Security**

- Requesting an Application to Run Elevated One Time
- Making an Application to Always Run Elevated
- Configuring User Account Control Panel

**Module 7: Configuring Network Security**

**Lessons**

- Configuring Windows Defender in Windows Vista
- Configuring Windows Firewall Settings

**Lab: Configuring Network Security**

- Configuring Windows Defender
- Configuring Windows Firewall

**Module 8: Configuring Internet Explorer 7.0**

**Lessons**

- Configuring Internet Explorer 7.0
- Configuring Dynamic Security for Internet Explorer 7.0

**Lab: Configuring Internet Explorer 7.0**

- Customizing Internet Explorer 7.0

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- Troubleshooting Internet Explorer Security Settings

- Configuring Windows Update

### **Lab: Maintaining and Optimizing**

#### **Windows Vista**

- Monitoring General System Activity by Using Resource Overview
- Viewing System Stability by Using Reliability Monitor
- Configuring Windows Update

### **Module 2: Configuring Windows Vista Media Applications**

#### **Lessons**

- Configuring Windows Media Player for Windows Vista
- Configuring Windows Media Center

### **Lab: Configuring and Troubleshooting**

#### **Windows Vista Media Applications**

- Configuring Windows Media Center
- Configuring Windows Media Player
- Troubleshooting Windows Media Player

### **Outline Course 5116:**

#### **Module 1: Maintaining and Optimizing Windows Vista Systems**

##### **Lessons**

- Maintaining Performance by Using Windows Vista Performance Tools
- Optimizing Windows by Using Windows Vista Diagnostics Tools

### **Module 3: Configuring Windows Vista Productivity Applications**

#### **Lessons**

- Configuring Windows Sidebar
- Configuring Windows Mail
- Configuring Windows Meeting Space
- Configuring Windows Calendar

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- Configuring Windows Fax and Scan

**Lab: Configuring Windows Vista Productivity Applications**

- Setting Up Windows Vista Productivity Applications
- Configuring Windows Mail
- Configuring Windows Sidebar

**Module 4: Configuring Mobile Computers Lessons**

- Configuring Mobile Computer Settings
- Configuring Mobile Devices
- Configuring Power Options

**Lab: Configuring Mobile Computers**

- Configuring a Sync Partnership for a Mobile Device
- Configuring Power Options

**Module 5: Configuring Tablet PC Settings Lessons**

- Configuring Windows Vista Tablet PC Settings
- Configuring Pen and Input Devices

**Lab: Configuring a Windows Vista Tablet PC**

- Configuring the Tablet PC Settings
- Configuring Pen and Input Devices

**Module 6: Networking Mobile Computers Lessons**

- Networking Without Wires
- Connecting to a Wireless Network
- Working with Offline Files

**Lab: Networking Mobile Computers**

- Configuring a Wireless Network
- Troubleshooting a Wireless Network
- Using Offline Files

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