



Windows Vista Core Combination: Installing and Configuring Windows Vista Operating System, Applications, Tools and Mobile Computing

You Will Learn To:

- Install Windows Vista™
- Upgrade to Windows Vista Ultimate Edition
- Configure post-installation system settings
- Configure basic networking
- Configure advanced networking
- Configure user account security
- Configure network security
- Configure Internet Explorer 7.0
- Maintain and optimize Windows Vista™ systems
- Configure Windows Vista™ Media Applications
- Configure Windows Vista™ Productivity Applications
- Configure mobile computer systems
- Configure Tablet PC settings
- Configure mobile computers to operate on networks

Instructor-Led Training Includes:

Microsoft Official Course (MOC) courseware, including:

- A workbook with all the lecture and lab materials
- A CD containing additional reading, answers to labs, and lab setup files

HIGHLIGHTS:

This five-day instructor-led course* is designed to provide students with the knowledge and skills to install and configure Windows Vista™ desktops, applications and mobile devices. Areas of focus include:

- Operating system installation and upgrade
- Networking
- Maintenance and optimization tools
- Productivity applications
- Mobile devices
- Securing the OS
- Browsing and navigating the OS
- Media applications
- Notebook computers
- Tablet PCs

This course includes courses 5115 and 5116. It covers all core elements in the Windows Vista™ curriculum and prepares participants for Technology Specialist certification.

COURSE DETAILS:

Module 1: Installing Windows Vista™

This module describes the new features of the Windows Vista™ operating system and then explains how to perform a clean installation. This module also explains how to install and configure Windows Vista device drivers.

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

This module explains how to upgrade and migrate to Windows Vista Ultimate edition from previous versions of Windows and from other Windows Vista editions.

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 Users Settings
- Upgrading to Windows Vista
- Running USMT to Load a Users Settings

Module 3: Configuring Post-Installation System Settings

This module explains how to configure the Windows Aero Experience and the Accessibility features of Windows Vista. This module also explains how to configure Parental Controls.

Lessons

- Configuring the Windows Aero Experience
- Configuring Accessibility Features
- Configuring Parental Controls
- Lab: Configuring Post-Installation Options
- Configuring Aero
- Configuring Accessibility Features
- Configuring Parental Controls

Module 4: Sharing Files by Using Windows Vista

This module explains how to use Windows Vista to share files with others and also describes how to manage the various file types that Windows Vista supports.

Lessons

- Sharing Data with Others
- Managing Windows Vista Files
- Lab: Sharing Files by Using Windows Vista
- Sharing Data with Others
- Managing Files
- Running USMT to Load a Users Settings

Module 5: Configuring Advanced Networking

This module explains how to connect Windows Vista to a network and how to configure and troubleshoot the Remote Access features of Windows Vista.

Lessons

- Configuring Network Connectivity
- Configuring Remote Access
- Lab: Configuring Advanced Networking
- Troubleshooting Network Connectivity
- Configuring Remote Access
- Troubleshooting Remote Access

Module 6: Configuring User Account Security

This module explains how to configure and troubleshoot User Account Control in Windows Vista.

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 Always Run Elevated
- Configuring the User Account Control Panel

Module 7: Configuring Network Security

This module explains how to configure the Windows Defender and Windows Firewall applications in Windows Vista.

Lessons

- Configuring Windows Defender in Windows Vista
- Configuring Windows Vista Firewall Settings
- Lab: Configuring Network Security
- Configuring Windows Defender
- Configuring Windows Firewall

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Recommended Prerequisites:

none

Course Length:

Five days

Technical Specifications:

Minimum hardware requirements for the computers used in this course are as follows:

- Pentium 4 2.4 GHz or better (Dual Core or Core 2 Duo of 2.0 GHz or better also acceptable)
- 2GB RAM
- 40GB 7200rpm Hard disk drive
- DVD-ROM drive
- 32MB video card memory
- PCI 100Mb/s Ethernet card (PCI-X, or PCI-e also acceptable)

COURSE DETAILS:

Module 8: Configuring Internet Explorer 7.0

This module explains how to configure the Internet Explorer 7.0 options and explains how to configure the dynamic security settings.

Lessons

- Configuring Internet Explorer 7.0
- Configuring Dynamic Security for Internet Explorer 7.0
- Customizing Internet Explorer 7.0
- Troubleshooting Internet Explorer Security Settings

Lab: Configuring Internet Explorer 7.0

Module 9: Maintaining and Optimizing Windows Vista Systems

This module explains how to use the performance tools and diagnostics tools to maintain and optimize Windows Vista systems. This module also explains how to configure Windows Update.

Lessons

- Maintaining Performance by Using Windows Vista Performance Tools
- Optimizing Windows by Using Windows Vista Diagnostics Tools
- Configuring the Windows Update Tool
- Monitoring General System Activity by Using Resource Overview
- Viewing System Stability by Using Reliability Monitor
- Configuring Windows Update

Lab: Maintaining and Optimizing Windows Vista

Module 10: Configuring Windows Vista Media Applications

This module explains how to configure the Windows Media Player and the Windows Media Center.

Lessons

- Configuring Windows Vista Media Player
- Configuring Windows Media Center
- Configuring and Troubleshooting Windows Vista Media Applications
- Configuring Windows Media Center
- Configuring Windows Media Player
- Troubleshooting Windows Media Player

Lab: Configuring and Troubleshooting Windows Vista Media Applications

Module 11: Configuring Windows Vista Productivity Applications

This module explains how to configure the productivity tools included with every edition of Windows Vista.

Lessons

- Configuring Windows Sidebar
- Configuring Windows Mail
- Configuring Windows Meeting Space
- Configuring Windows Calendar
- Configuring Windows Fax and Scan

Lab: Configuring Windows Vista Productivity Applications

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

Module 12: Configuring Mobile Computers

This module explains how to configure the settings in Windows Vista specifically for mobile computers and also explains how to configure power management.

Lessons

- Configuring Mobile Computer Settings
- Configuring Mobile Devices
- Configuring Power Options
- Configuring a Sync Partnership for a Mobile Device
- Configuring Power Options

Lab: Configuring Mobile Computers

Module 13: Configuring TabletPC Settings

This module explains how to configure the options in Windows Vista specifically for a TabletPC.

Lessons

- Configuring Windows Vista TabletPC Settings
- Configuring Pen and Input Devices
- Configuring the TabletPC Settings
- Configuring Pen and Input Devices

Lab: Configuring a Windows Vista TabletPC

Module 14: Networking Mobile Computers

This module explains how to configure wireless networking and how to use Windows Vista tools to use offline files.

Lessons

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

Lab: Networking Mobile Computers

PRICING:

Delivery Method

Instructor-led at customer location

SKU

986-5128

Price

\$21,250 (up to 10 participants)

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