

## **Configuring Microsoft Windows Vista Mobile Computing**

Course 5117: One days; Instructor-Led

### **Introduction**

Elements of this syllabus are subject to change.

This one-day instructor-led course provides students with the knowledge and skills to to successfully configure Windows Vista mobile computers. It will provide them with the knowledge and skills necessary to ensure successful configuration of mobile computers, mobile devices, and TabletPCs. It will focus on three main areas: notebook computers, mobile devices, and TabletPCs.

### **Audience**

This course is intended for IT Professionals wishing 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. Technology specialists:

- Value and may be working toward an extensive, deep technical knowledge in a particular technology.
- Are interested in drilling down into the details of Windows Vista technologies.
- Want to learn or test that they know and can apply existing concepts, practices, procedures, policies, and guidelines.
- Work in roles where most questions have clear right and wrong answers.
- Focus primarily on the "how to" associated with Windows Vista technologies, and they are interested in drilling down into the details of the technologies themselves. On the job, work from functional specifications, defined polices/conventions/standards, and documented operational procedures from superiors.

Windows Vista technology specialists may work for an enterprise, a medium sized organization, a small organization, or a retail organization.

## At Course Completion

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After completing this course, students will be able to:

- Maintain and optimize Windows Vista systems.
- Configure Windows Vista Productivity Applications
- Configure Windows Vista Media Applications.

## Prerequisites

Before attending this course, students must have:

- Completed or have equivalent knowledge and skills in 5115: Installing and Configuring the Windows Vista Operating System.
- Familiarity with PC hardware and devices. For example, ability to look into device manager and look for unsupported devices.
- Basic TCP/IP knowledge. For example, that you need to have a valid IP address.
- Basic Windows and Active Directory knowledge. For example, domain user accounts, domain vs. local user accounts, user profiles, and group membership.
- Experience with mapping network file shares. For example, familiar with UNC paths, mapping local resources to server/share.
- Experience with running commands from a command window. For example, DOS command prompt.
- Experience with reviewing BIOS settings.

In addition, it is recommended, but not required, that students have completed:

- First Look Clinic 5056 - First Look: Getting Started with Windows Vista for IT Professionals.
- Hands-on-Lab 5057 - First Look: Getting Started with Windows Vista for IT Professionals.

**Important:** This learning product will be most useful to people who intend to use their new skills and knowledge on the job immediately after training.

## Course Outline

### Module 1: 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

### **Lab: Configuring Mobile Computers**

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

After completing this module, students will be able to:

- Configure mobile computer settings.
- Configure mobile devices.
- Configure power options.

### **Module 2: 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

### **Lab: Configuring a Windows Vista TabletPC**

- Configuring the TabletPC Settings
- Configuring Pen and Input Devices

After completing this module, students will be able to:

- Configure Windows Vista TabletPC settings.
- Configure Pen and Input Devices.

### **Module 3: 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

### **Lab : Networking Mobile Computers**

- Configuring a Wireless Network
- Troubleshooting a Wireless Network

- Using Offline Files

After completing this module, students will be able to:

- Configure networks without wires.
- Configure a connection to a wireless network.
- Configure Offline Files.