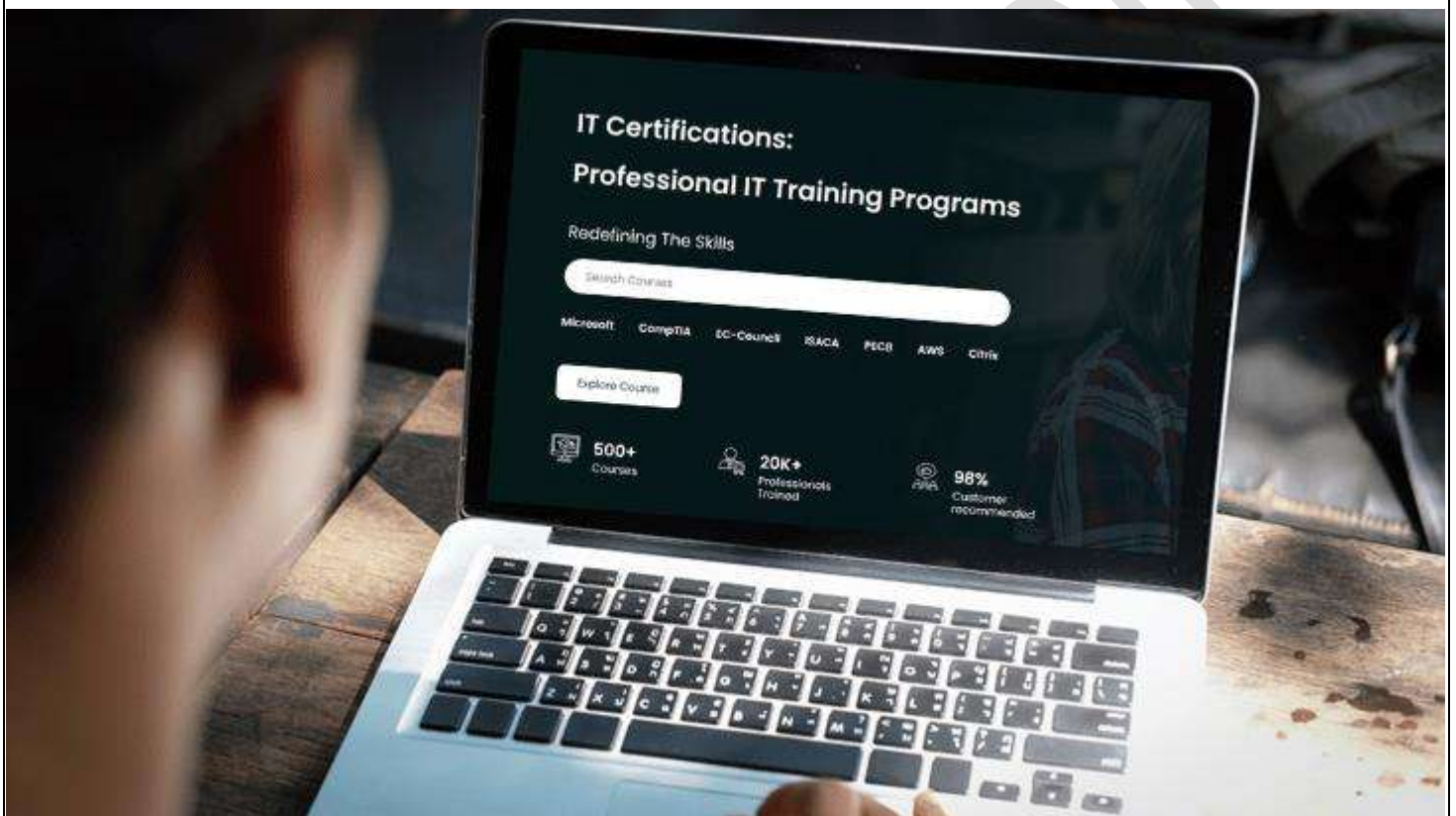




Redefining The Skills



50560: WINDOWS 7 ESSENTIALS: USABILITY, SECURITY, AND MANAGEABILITY TRAINING

Duration: 1 Day

Course Description

This Windows 7 is a one-day instructor-led training that helps professionals with the knowledge and skills to navigate Windows 7 and perform end-user-level tasks.

The course focuses on extrapolating the three design improvements of Windows 7: usability, security, and manageability, emphasizing exploring the new graphical user interface and new features.

This course is based on the objectives of 50560A.

Training Exclusives

- Live instructor-led interactive sessions with Microsoft Certified Trainers (MCT).
- Access to Microsoft Official Courseware (MOC).
- Real-time Virtual Lab Environment.
- Experience 24*7 Learner Support.
- Self-paced learning and flexible schedules.

Who should attend this course?

- This course is intended for IT professionals who have supported previous Windows desktop operating systems and performed duties such as end-user support and desktop troubleshooting.
- The intended audience also includes information workers who use the Windows desktop operating system in an end-user capacity.
- This course is also intended as a high-level overview of the Windows 7 operating system for business executives and decision-makers

What you will learn

- Navigate and customize the user interface.
- Explain as well as configure User Account Control.
- Describe and configure Backup and Recovery options.
- Manipulate new file system features, such as Libraries.
- Describe built-in security functionality like Windows Defender.
- Explain the usability and security features of Internet Explorer 9.
- Describe the Network and Sharing Center as well as options for network troubleshooting.
- Summarize new interface features and enhancements, like Start Menu Search and Troubleshooting.
- Understand the benefits and requirements of new technologies such as DirectAccess and AppLocker.

Prerequisites

- One year of experience installing, configuring and supporting Windows desktop operating systems and applications.
- Basic understanding of computing, applications, networking, and hardware.

Curriculum

Module 1: Usability Enhancements

This module explains the features of the new Windows 7 interface, as well as new file system features such as Libraries and breadcrumbs. This module also covers Internet Explorer 9, Network and Sharing Center, network troubleshooting, and other new applications and features such as the Snipping Tool and Problem Steps Recorder.

- Interface
- File System
- Internet and Networks
- Applications and Features

Lab: Introducing the Windows 7 Interface

- Logging on/off
- Using Start Menu Search
- Pinning Applications and Favorites

Lab: Configuring File System

- Using Breadcrumbs
- Configuring Search Connectors
- Configuring Libraries

Lab: Configuring Networking

- Using Network and Sharing Center
- Understanding Windows Troubleshooting
- Troubleshooting Network Issues

Lab: Exploring New Applications and Features

- Exploring the Devices and Printers Folder
- Using Problem Steps Recorder
- Using Internet Explorer 9

After completing this module, students will be able to:

- Demonstrate usage of Start Menu Search.
- Navigate and customize the user interface.
- Summarize new interface features and enhancements, like Troubleshooting.
- Manipulate new file system features, such as Libraries and Search Connectors.
- Discuss the Network and Sharing Center as well as options for network troubleshooting.
- Describe new features, such as the Devices and Printers folder and Problem Steps Recorder.
- Discuss the benefits and requirements of DirectAccess, VPN Reconnect and BranchCache.

Module 2: Security Enhancements

This module explains the new security features of Internet Explorer 9, how User Account Control works, and how to secure Windows 7 through integrated security components such as the Action Center, Windows Defender, and BitLocker Drive Protection.

- External Security
- Internal Security

Lab: Configuring Internet and Network Security

- Exploring Security Features of IE9
- Configuring Windows Firewall

- Configuring Microsoft Security Essentials

Lab: Exploring User Account Control

- Testing UAC as an Administrator
- Testing UAC as a Standard User
- Setting UAC Levels

After completing this module, students will be able to:

- Explain how to configure User Account Control.
- Describe security features of Internet Explorer 9.
- Demonstrate how to configure Windows Firewall.
- Describe how to interpret and utilize the Action Center.
- Explain the different capabilities of both Standard User and Administrator account types.
- Describe built-in security functionality of Windows Defender and Microsoft Security Essentials.
- Discuss the benefits and requirements of BitLocker Drive Protection.

Module 3: Manageability Enhancements

This module explains how to monitor system reliability, perform benchmarking and configure power options using built-in tools. This module also explains how to configure AppLocker application restrictions and describes seven methods of Windows backup and data recovery.

- Management Tools
- Backup and Recovery

Lab: Testing Reliability and Benchmarking

- Using Reliability Monitor
- Using Windows Experience Index

Lab: Configuring Power Options

- Setting Up Power Plans
- Configuring Wake-on-LAN

Lab: Recovering Data and Files

- Configuring Backup and Recovery
- Using Previous Versions to Recover Data
- Creating and Examining a System Image

After completing this module, students will be able to:

- Discuss the Windows Experience Index.
- Describe the features of the Reliability Monitor.
- Explain how to configure power plans and other power options.
- Discuss the benefits and requirements of AppLocker.
- Describe seven methods of Windows backup and data recovery.

For any query Contact Us – Microtek Learning
