

Other Information	
MS2261	
Days	3
Starting Time	9:00
Finish Time	4:30
Lunch & refreshments are included with this course.	

Supporting Users Running the Microsoft Windows XP Operating System

Introduction

This three-day instructor led course is to provide individuals who are new to Microsoft Windows® XP with the knowledge and skills necessary to troubleshoot basic problems end users will face while running Microsoft Windows XP Professional in an Active Directory® network environment, or Windows XP Home edition in a workgroup environment. This is an introductory course designed to provide an overview of operating system concepts and how to troubleshoot Windows XP.

This is the first course in the Microsoft Certified Desktop Support Technician curriculum

Audience

This course is intended for new entrants and career changers new to the IT industry. They have experience using Microsoft Office and have basic Microsoft Windows navigation skills. Another audience is the current call center technician with 6 months experience looking to validate their support skills.

MCP Exam

This course will help the student prepare for this Microsoft Certified Professional exam:

- Exam 70-271: Supporting Users and Troubleshooting a Microsoft Windows XP Operating System

Pre-Requisites

Before attending this course, students must have:

- Basic experience using a Microsoft Windows Operating system such as Microsoft Windows XP
- A basic understanding of Microsoft Office applications and Microsoft Windows accessories, including Internet Explorer
- Basic understanding of core operating system technologies including installation and configuration
- A basic understanding of hardware components and their functions.
- A basic understanding of the major desktop components and interfaces, and their functions
- A basic understanding of TCP/IP settings
- How to use command-line utilities to manage the operating system



Learning Solutions



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- A basic understanding of technologies that are available for establishing Internet connectivity

Course Outline

Ø Module 1— Introduction to Supporting Users

- The Desktop Support Technician
- The Windows Desktop Operating Systems
- Tools for Troubleshooting Windows Desktop Operating Systems

After completing this module, students will be able to:

- Describe the job role of the desktop support technician
- Explain the importance of the operating system version and computer environment on troubleshooting
- Use the Knowledge Base, Safe Mode, Computer Management, and other tools for troubleshooting

Ø Module 2— Resolving Installation Issues

- Preparing for Installation
- Preparing the Hard Disk for Installation
- How the Installation Process Works
- Troubleshooting an Attended Installation
- Troubleshooting an Upgrade
- Troubleshooting an Unattended Installation
- Troubleshooting the Boot Process

Lab

- Resolving Installation Issues

After completing this module, students will be able to:

- Explain how to prepare a computer for installation
- Create and format a partition for operating system installation
- Explain how the installation process works and common issues that can occur during phases of installation
- Troubleshoot an attended installation
- Troubleshoot an upgrade to an existing operating system
- Troubleshoot an unattended installation
- Troubleshoot the boot process

Ø Module 3— Resolving Desktop Management Issues

- Troubleshooting Logon
- Troubleshooting User Configuration
- Troubleshooting Multilingual Configuration
- Troubleshooting Security and Local Policy Settings
- Troubleshooting System Performance
- Resolving Desktop Management Issues

Lab

- Resolving Desktop Management Issues

After completing this module, students will be able to:

- Troubleshoot user logon issues
- Troubleshoot user configuration issues
- Troubleshoot multilingual configurations
- Troubleshoot security and local policy settings
- Troubleshoot system performance

Ø Module 4— Resolving File and Folder Issues

- Managing Files and Folders
- Troubleshooting Access to Files and Folders
- Troubleshooting Access to Shared Files and Folders
- Troubleshooting Access to Offline Files

Lab

- Resolving File and Folder Issues

After completing this module, students will be able to:

- Manage files and folders
- Troubleshoot access to files and folders
- Troubleshoot access to shared files and folders
- Troubleshoot access to offline files and folders

Ø Module 5— Resolving Hardware Issues

- Managing Drivers
- Troubleshooting Storage Devices
- Troubleshooting Display Devices
- Troubleshooting Import and Output (I/O) Devices
- Troubleshooting Advanced Configuration and Power Interface (ACPI)

Lab

- Resolving Hardware Issues

After completing this module, students will be able to:

- Manage drivers.
- Troubleshoot storage devices
- Troubleshoot display devices

Ø Module 6— Resolving Print Issues

- Installing Local and Network Printers
- Troubleshooting Printer Drivers
- Troubleshooting Printers and Print Jobs
- Auditing Printers

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Lab

- Resolving Print Issues

After completing this module, students will be able to:

- Install local and network printers
- Troubleshoot issues with printer drivers
- Troubleshoot issues with printers and print jobs
- Audit printers

Ø Module 7— Resolving Network Connectivity Issues

- Applying the OSI Model
- Managing Computer Addressing
- Managing Name Resolution
- Troubleshooting Remote Connection Issues

Lab

- Resolving Network Connectivity Issues

After completing this module, students will be able to:

- Explain the relationship between the OSI model and troubleshooting network connectivity issues
- Identify issues with computer addressing
- Identify issues with name resolution
- Troubleshoot remote connection issues