Windows 11 – Technical Fundamentals («WIN11P»)

Learn how to use Windows 11 professionally and how to configure and support your Windows 11 infrastructure efficiently in this two-day Windows 11 operating system training of Digicomp.

Duration: 2 days
Price: 1'800.–
Course documents: Digital Courseware

Content

1. Overview of Windows 11
   - Overview of Windows 11
   - New features of Windows 11
   - Available editions of Windows 11
   - Architecture
   - Navigating the Windows 11 user interface
   - Control Panel and the Settings app
2. Installing Windows 11
   - Windows 11 deployment options
   - Deploying with Windows Configuration Designer
   - Using MDT to deploy Windows
   - Hardware requirements
   - Perform a high-touch installation of Windows
   - Activate Windows 11
   - Installing Windows 11 Development Environment
   - Exercise module
3. Upgrading / Updating Windows 11
   - Upgrade to Windows 11
   - Migrate user state
   - How to apply updates
   - Windows Server Update Services
   - Practice module
4. Managing apps in Windows 11
   - Module overview
   - Deploying apps
   - Windows application architecture
   - Types of apps
   - Using VMs to run apps
   - Deploying apps on Windows 11
   - Embedding apps
   - Using MDT
   - Using Configuration Manager
   - Using Group Policy
   - Using Microsoft Intune
   - Managing access to the Microsoft Store
   - What is the Microsoft Store
   - The Microsoft Store app
   - Microsoft Store for Business
   - Managing UWP apps
   - Configuring Microsoft Edge
   - Implementing Application Guard
   - Practice module

5. Implementing and managing security
   - Managing local user accounts
   - Managing groups
   - Configuring user account control
   - What is UAC
   - Configuring User Account Control
   - Implementing BitLocker
   - Overview of Windows 11 security features
   - Exercise module
6. Memory management
   - Local storage options
   - Using file servers to provision storage
   - Managing storage
   - What is the Storage feature
7. Monitoring Windows 11
   - System monitoring tools
   - Monitoring applications
   - Group policies
   - Remote management enhancements
   - Automation of management tasks
   - Exercises
8. An introduction to Windows PowerShell
   - Introduction / Getting Started
   - Information about PowerShell
   - Important concepts
   - Detailed help
   - Using TAB completion
   - The 4 plus 1 most important cmdlets
   - Taking the plunge

Key Learnings

- Configuring a Windows 11 infrastructure in a company
- Ensuring a functioning and functional Windows 11 infrastructure
- Troubleshooting in various areas and phases of Windows 11

Target audience

This course is aimed at IT professionals and highly experienced Windows users who want to gain in-depth knowledge of the latest Microsoft operating system and deploy, configure, and maintain the Windows 11 environment for their business.

Requirements

Very good knowledge of Windows 8.x or Windows 10 is required. Basic knowledge of Microsoft server operating systems is an advantage.

- Windows 11 for users («WIN11A»)

Further courses

- Supporting and Troubleshooting Windows 11 («55342A»)
- Installation, Storage, and Compute with Windows Server («55341A»)

Any questions?

We are happy to advise you on +41 44 447 21 21 or info@digicomp.ch. You can find detailed information about dates on www.digicomp.ch/courses-digital-transformation-technologies/cloud/microsoft-modern-workplace-m365/course-windows-11-technical-fundamentals