

## Workshop Microsoft PowerShell Fundamentals (MSPSFUN)

**ID MSPSFUN** **Price 2,085.— €(excl. tax)** **Duration 3 days**

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ExpertLine courses do not use official Microsoft course materials (MOC), so SATV vouchers cannot be redeemed for these courses.

### Who should attend

This seminar is aimed at service technicians and administrators from the Microsoft environment.

### Prerequisites

none

### Course Objectives

Participants of this course will learn the necessary knowledge about the basic functions of Microsoft PowerShell.

### Course Content

#### Chapter 1

##### The First Contact with PowerShell

- What can the PowerShell
- how to navigate in PowerShell

##### The assistance system

- The help files (after) -installing
- make good use of the help

#### Chapter 2

##### Using Cmdlets

- get-command

- get-Help
- get-Alias
- get-Member
- Methods and properties

#### Chapter 3

- Abbreviate commands
- Alias names
- Using variables

#### Chapter 4

- Mathematical approaches to PowerShell
- Differences between cmdlets and functions
- Create and execute first PowerShell scripts yourself
- PowerShell ISE (Windows PowerShell Integrated Scripting Environment)
- Run other scripts
- Have functions permanently

#### Chapter 5

- Create PowerShell profiles
- PowerShell Profile Paths

#### Chapter 6

##### Virtual drives

#### Chapter 7 First ideas PowerShell and Active Directory

- Load PowerShell Active Directory Module
- Create objects
- Objects queries (\*-filter)

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