

□

Linux Basics and Installation  
Information

|                         |                                   |
|-------------------------|-----------------------------------|
| <b>Length:</b>          | 32.0 Hours                        |
| <b>Ref:</b>             | LX02G □                           |
| <b>Delivery method:</b> | ClassroomInstructor Led<br>Online |
| <b>Price:</b>           | EUR                               |

Overview

The course teaches students enough about Linux to successfully install, configure, and be productive on the student's personal workstation.

Public

This course is designed for students with little or no Linux knowledge or experience who want to make a start with Linux.

Prerequisites

You should be able to use a Microsoft Windows-based workstation.

Objective

- Install and configure Linux on a workstation
- Use Linux for daily work

Topics

Day 1

- Unit 1: Linux - Introduction and installation
  - Exercise 1: Linux installation
- Unit 2: Using the system
  - Exercise 2: Using the system
- Unit 3: Working with files and directories
  - Exercise 3: Working with files and directories

Day 2

- Unit 4: File and directory permissions

- Exercise 4: File and directory permissions
- Unit 5: Linux documentation
- Exercise 5: Linux documentation
- Unit 6: Editing files
- Exercise 6: Editing files
- Unit 7: Shell basics
- Exercise 7: Shell basics

### **Day 3**

- Unit 8: Working with processes
- Exercise 8: Working with processes
- Unit 9: Linux utilities
- Exercise 9: Linux utilities
- Unit 10: Shell scripting
- Exercise 10: Shell scripting
- Unit 11: The Linux GUI
- Exercise 11: The Linux GUI

### **Day 4**

- Unit 12: Customizing the user environment
- Exercise 12: Customizing the user environment
- Unit 13: Basic system configuration
- Exercise 13: Basic system configuration
- Unit 14: Integrating Linux in a Windows environment
- Exercise 14: Integrating Linux in a Windows environment