



## TRAINING OFFERING

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# z/OS UNIX System Services Implementation

CODE:	LENGTH:	PRICE:
OP25G	36 Hours (4.5 days)	£3,250.00

## Description

This course is designed to provide you with the skills required to install and customize z/OS UNIX (full name z/OS UNIX System Services), and to manage and monitor the z/OS UNIX environment.

## Objectives

- Execute the tasks required to prepare a z/OS installation for implementing z/OS UNIX
- Execute the tasks to install the z/OS UNIX software features
- Use the information provided in this class to perform the basic customization necessary to fully implement the z/OS UNIX kernel, the file system, the shell and utilities, and z/OS UNIX applications
- Put in place the RACF security required for z/OS UNIX resources and applications
- Make appropriate definitions for the activation of TCP/IP sockets by z/OS UNIX
- Identify and use the processes and data required for monitoring and tuning the z/OS UNIX environment

## Audience

This is an intermediate course for experienced data professionals such as z/OS system programmers, who are responsible for the installation and maintenance of z/OS UNIX.

## Training Development

Roadmaps that reference this course are:

- [z/OS UNIX® Services and WebSphere](#)
- [z/OS UNIX® System Services, Websphere and SAP](#)

## Prerequisites

You should have:

- a basic knowledge of z/OS UNIX as provided in the course *Introducing z/OS UNIX Services (OP05)*

## Programme

### Day 1

- Welcome
- Unit 1: z/OS UNIX implementation overview
- Unit 2: z/OS UNIX services initial installation
- Exercise 1: Move from default to full mode function
- Exercise 2: IPL in full function mode and enable a nonvolatile root HFS
- Unit 3: File system customization

### Day 2

- Exercise 3: Customizing the file system

- Unit 4: Security customization
- Exercise 4: Defining and managing UNIX users, OMVS security

### Day 3

- Unit 5: Shell customization
- Exercise 5: UNIX System Services and shell customization
- Unit 6: Customizing applications, daemons, and servers
- Exercise 6: UNIX processes
- Exercise 7: Access control list and enhanced ASCII support (optional)

### Day 4

- Unit 7: File system management and system maintenance
- Exercise 8: Managing HFS and zFS data sets
- Unit 8: Managing z/OS UNIX operations
- Unit 9: Exploiting TCP/IP with z/OS UNIX
- Exercise 9: Managing z/OS UNIX

## Further Information

Prior to enrolling, IBM Employees must follow their Division/Department processes to obtain approval to attend this public training class. Failure to follow Division/Department approval processes may result in the IBM Employee being personally responsible for the class charges.

GBS practitioners that use the EViTA system for requesting external training should use that same process for this course. Go to the EViTA site to start this process: <http://w3.ibm.com/services/gbs/evita/BCSVTEnr1.nsf>

Once you enroll in a GTP class, you will receive a confirmation letter that should show: The current GTP list price  
The 20% discounted price available to IBMers. This is the price you will be invoiced for the class.

## Session Dates

On request. Please [contact us](#)

## Additional Information

[This training is also available as onsite training. Please contact us to find out more.](#)