

Fundamental System Skills in z/OS

Duration: 5 Days **Course Code: ES10G** **Delivery Method: Virtual Learning**

Overview:

This course is designed to teach students the fundamental practical skills to navigate and work in a z/OS environment. This course consists of a mixture of theoretical and practical sections. The major objective of the course is to familiarize the students with the everyday activities involved in working in a z/OS environment. Therefore, the main focus is on the class exercises. This includes the use of ISPF/PDF dialogs, TSO/E commands, JCL, z/OS Management Facility, UNIX System Services shell, and BookManager. This course consists of several independent modules. The modules, including the lab exercises, stand on their own and do not depend on any other content.

Virtual Learning

This interactive training can be taken from any location, your office or home and is delivered by a trainer. This training does not have any delegates in the class with the instructor, since all delegates are virtually connected. Virtual delegates do not travel to this course, Global Knowledge will send you all the information needed before the start of the course and you can test the logins.

Target Audience:

The intended audience for this class is IT personnel with a theoretical background of z/OS (for example, as taught in ES05G) and some general practical IT experience.

Objectives:

- After this course participants should be able to:
- Summarize the components of the IBM Z platform.
- Interpret the benefits of security in a z/OS environment.
- Analyze how TSO ISPF panels manage the z/OS environment.
- Implement TSO commands to manage the z/OS environment.
- Distinguish the purpose and functions of JES and JCL.
- Describe the purpose, benefits, and functions provided by z/OSMF.
- Execute UNIX processes.

Prerequisites:

You should have a basic knowledge of the z/OS Environment.

Follow-on-Courses:

- ES07G z/OS JCL and Utilities
- ES52G z/OS REXX Programming Workshop
- OP05G Introducing z/OS UNIX System Services
- ES15G z/OS Facilities

Content:

This course teaches:

- How to log on to the z/OS system.
- How to work with TSO/E, ISPF/PDF, and the UNIX System Services shell.
- How to create, copy, rename, and delete z/OS data sets.
- How to work with UNIX System Services files.
- How to execute CLISTs and REXX execs.
- How to submit jobs for execution and view the output online.

Day 1

- Unit 1 - Review of ESA/390 and z/Architecture and z/OS
- Unit 2 - An Introduction to ISPF, ISPF/PDF, and RACF
- Unit 3 - Working with ISPF/PDF(Part 1)

Day 2

- Unit 3 - Working with ISPF/PDF(Part 2)

Day 3

- Unit 4 : TSO Commands
- Unit 5 Working with JCL (continued)

Day 4

- Review
- Unit 6 UNIX system Services (part 1)

Day 5

- Unit 6 UNIX system (Part 2)
- Review and close out

Further Information:

For More information, or to book your course, please call us on Head Office 01189 123456 / Northern Office 0113 242 5931

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