

Course description: Fundamental System Skills in Z/OS

Overview

Course code ES10AGB **Delivery type** Classroom
(Hands-on labs)

Duration 4.0 days **Course type** Public or Private on-site

This course is designed to teach you the fundamental practical skills to navigate and work in a z/OS environment.

This includes the use of ISPF/PDF dialogs, TSO/E commands, JCL, UNIX System Services shell and BookManager.

Roadmaps that reference this course are:

- [z/OS and System z](#)
- [z/OS Operation and Parallel Sysplex](#)

Audience

The intended audience for this class is IT personnel with a theoretical background of z/OS (for example, as taught in ES05) and some general practical IS experience.

Pre-requisites

You should complete:

- *An Introduction to the z/OS Environment(ES05)* or equivalent on-the-job training

Objective

- Review the main concepts of z/OS
- Log on to TSO and start ISPF/PDF
- Navigate through ISPF/PDF dialogs and use the basic ISPF/PDF functions and the ISPF Editor

- Use ISPF/PDF to allocate data sets and edit data sets (including hierarchical file system (HFS) files) via the ISPF Editor primary and line commands
- Use ISPF to create and manipulate (copy, rename, delete, list, sort and merge) data sets
- Identify security considerations for Multiple Virtual Storage (MVS) data sets and HFS files
- Describe and use TSO/E commands
- Perform simple modifications to existing ISPF/PDF panels
- Invoke a REXX exec and TSO CLIST
- Tailor existing JCL and submit batch jobs
- Review job status and job output using SDSF
- Invoke UNIX processes

Key topics

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

Day 2

- Unit 3 - Working with ISPF/PDF
- Unit 4 - Working with TSO/E
- Unit 5 - Working with JCL

Day 3

- Unit 5 Working with JCL (continued)
- Unit 6 UNIX System Services

Day 4

- Unit 6 UNIX system Services (continued)