

Course : IBM Fundamental System Skills in z/OS (ES10G)

Official IBM course

Practical course - 5d - 35h00 - Ref. IB6

Price : 4450 € E.T.

Nouvelle édition

With this training, you'll have 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, the UNIX System Services shell and BookManager.

Teaching objectives

At the end of the training, the participant will be able to:

- ✓ Review the main z/OS concepts
- ✓ Connect to TSO and start ISPF/PDF
- ✓ Naviguer dans les boîtes de dialogue ISPF/PDF et utiliser les fonctions ISPF/PDF de base et l'éditeur ISPF
- ✓ Use ISPF/PDF to allocate datasets and modify datasets
- ✓ Use ISPF to create and manipulate (copy, rename, delete, list, sort and merge) data sets
- ✓ Identify security considerations for MVS datasets and HFS files
- ✓ Describe and use TSO/E commands
- ✓ Make simple modifications to existing ISPF/PDF panels
- ✓ Calling a REXX and TSO CLIST executable
- ✓ Adapt existing JCL and submit tasks in batches
- ✓ Review job status and job results with SDSF
- ✓ Invoking UNIX processes
- ✓ Handling directories and HFS file systems using the UNIX system
- ✓ ISHELL services

Intended audience

Personnel informatique ayant une formation théorique sur z/OS et une certaine expérience informatique pratique générale.

PARTICIPANTS

Personnel informatique ayant une formation théorique sur z/OS et une certaine expérience informatique pratique générale.

PREREQUISITES

Completion of the training course "An Introduction to the z/OS Environment (ES050)" or equivalent experience.

TRAINER QUALIFICATIONS

The experts who lead the training courses are specialists in the subjects covered. They are approved by the publisher and certified for the course. They have also been validated by our teaching teams in terms of both professional knowledge and teaching skills for each course they teach. They have at least three to ten years of experience in their field and hold or have held positions of responsibility in companies.

Prerequisites

Completion of the training course "An Introduction to the z/OS Environment (ES050)" or equivalent experience.

Practical details

Teaching methods

Animation de la formation en français. Support de cours officiel au format numérique et en anglais. Bonne compréhension de l'anglais à l'écrit.

Course schedule

1 Introduction to the IBM z Systems environment

- Architecture in the z Systems environment.
- Operating systems.
- IBM z Systems.

2 z/OS security

- System security.
- RACF.
- RACF profiles.

3 Panel TSO ISPF

- Familiarize yourself with the TSO.
- Introduction to the z/OS dataset.
- Allocate data sets.
- Create data and member sets.
- Modify data sets.
- Line commands.
- Copy, move, rename and delete datasets and members.
- List data sets.

Hands-on work

System familiarization. Allocate new data sets. ISPF editor main commands. ISPF editor line commands. Copy, move, rename and delete datasets and members. Data set lists.

4 TSO commands

- ISPF TSO commands.
- Modify datasets using line commands.

Hands-on work

Using TSO/E commands.

ASSESSMENT TERMS

Assessment of targeted skills prior to training.

Assessment by the participant, at the end of the training course, of the skills acquired during the training course.

Validation by the trainer of the participant's learning outcomes, specifying the tools used: multiple-choice questions, role-playing exercises, etc.

At the end of each training course, ITTCERT provides participants with a course evaluation questionnaire, which is then analysed by our teaching teams. Participants also complete an official evaluation of the publisher.

An attendance sheet for each half-day of attendance is provided at the end of the training course, along with a certificate of completion if the participant has attended the entire session.

TEACHING AIDS AND TECHNICAL RESOURCES

The teaching resources used are the publisher's official materials and practical exercises.

TERMS AND DEADLINES

Registration must be completed 24 hours before the start of the training course.

ACCESSIBILITY FOR PEOPLE WITH DISABILITIES

Do you have specific accessibility requirements? Contact Ms FOSSE, disability advisor, at the following address: psh-accueil@orsys.fr so that we can assess your request and its feasibility.

5 JES and JCL

- Introduction to JES and JCL.
- JCL coding.
- Submitting jobs using JCL.
- JCL utilities.
- Data set management with JCL.

Hands-on work

Soumettre une tâche. Exercices JCL. Procédures.

6 UNIX

- UNIX system services.
- File systems.
- UNIX program support and security.
- Application services.
- Safety.

Hands-on work

ISHELL and hierarchical file system.

Dates and locations

REMOTE CLASS

2026 : 1 June, 23 Nov.

PARIS LA DÉFENSE

2026 : 1 June, 23 Nov.