

IBM System z Hardware Management Console (HMC) Operations

ID ES24G Price CHF 1,660.—(excl. VAT) Duration 2 days

Who should attend

This intermediate course is for operations personnel and technical staff who are directly involved in the installation, operation, systems support, and software support of their System z mainframe environment.

Prerequisites

You should have an understanding of:

- Basic data processing and I/O concepts and terminology
- z/OS console operation, including display of device, job, and console status

Course Objectives

After completing this course, you should be able to:

- Identify and use the functions of the Hardware Management Console to operate your System z mainframe environment
- Describe the major function/features differences between the System z9 and zSeries family of servers
- Identify and understand the concept of logical partitioning, initialization, and the operational usage of the various types of channels on current servers
- Describe the functions provided by the HMC, SE, and initialization overview of basic and LPAR mode of operation
- Identify three different navigation methods available for use on the HMC
- Use the various navigation methods to open groups, objects, display status, and perform tasks
- Log on and log off the Hardware Management Console
- Use the books function
- Use the help function
- Identify the different types of groups
- Define how each type of group is created and used
- Access the data contained in each type of Details Panel
- Navigate and use the different Task Lists
- Resolve exception conditions
- Use the hardware messages task
- Use the operating system messages task

- Describe the difference between HMC version 2.9.0 (introduced with the IBM System z9) and previous OS/2 HMCs
- Identify configuration setup requirements for the System z9 HMC and SE
- Identify new task and navigation changes as compared to the OS/2 zSeries HMC
- Compare and identify the activation profile panel differences between HMC version 2.9.n and OS/2 HMCs
- Establish a single object operations session (CPC session)
- Navigate the support element workplace and identify how to access the channel problem determination panels

Course Content

This course teaches you navigation, operation, and recovery techniques for the Hardware Management Console (HMC) in the System z environment. Through lecture and hands-on exercises, you learn setup and operating procedures for the HMC, gain in-depth problem determination skills, practice HMC operations, and utilize recovery capabilities provided by the System z servers.

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Training Centres worldwide



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