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## z/OS System Services Structure (ES20G)

**ID ES20G** **Preis CHF 4'000.– (exkl. MwSt.)** **Dauer 5 Tage**

### Zielgruppe

The primary audience for this intermediate course are z/OS system programmers who are new to z/OS installation, customization, measurement and tuning, or problem determination. Subsystem programmers will also benefit from this class.

problems, perform initial error symptom gathering, and identify opportunities and requirements for tailoring a z/OS system. This course also provides prerequisite information needed for further training in specialized areas such as system measurement and tuning and system problem determination.

### Voraussetzungen

You should be able to:

- Describe the following z/OS BCP (MVS) characteristics:
  - multiprocessing
  - multiprogramming
  - virtual storage and paging
  - and multiple address space/data space architecture
- Explain how paging and swapping are accomplished through the interaction of real/central, expanded, auxiliary, and virtual storage in a z/OS system
- Explain the role of the dispatcher, interrupts, SVCs, the program manager, and serialization in managing work in a z/OS system
- State the role of z/OS software and hardware components in handling an I/O request for data on a direct access storage device

These prerequisites can be met through on the job training or completion of z/OS Facilities.

Note: A fundamental knowledge of hexadecimal notation, assembler language, and z/Architecture instruction execution will enhance your understanding of the course material. Completion of Assembler Language Coding Workshop or Assembler Language Series is recommended.

### Kursinhalt

This course presents the structure and control blocks of the z/OS BCP and system services. It prepares the new z/OS system programmer to identify potential bottlenecks and performance

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## Weltweite Trainingscenter



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