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DFSMS Implementation  
Information

**Length:** 32.0 Hours  
**Ref:** SS84G □  
**Delivery method:** Classroom  
**Price:** EUR

Overview

This course provides the skills required to plan and implement Data Facility Storage Management Subsystem (DFSMS). A step-by-step implementation strategy, emphasizing coexistence considerations, is reinforced by hands-on labs. In the hands-on labs, students will be creating constructs as well as coding ACS routines. This milestone approach includes managing temporary and permanent data sets. The course also discusses exploitation of functions provided by DFSMS as the installation evolves to the DFSMS environment.

Public

This is an intermediate course is for personnel responsible for developing and implementing effective storage management techniques using DFSMS.

Prerequisites

You should take the following courses **or** equivalent knowledge may be substituted for these courses.

- *Introduction to Storage (SS01G)*

It is recommended that the student have programming experience which will aid in the writing of the ACS routines.

Topics

Day 1

- Welcome
- Unit 1 - Course introduction and DFSMS overview Lab 1 - ISMF
- Lab 1 - Review
- Unit 2 - Activating SMS

Day 2

- Lab 2 - Activating SMS with minimal configuration
- Lab 2 - Review
- Unit 3 - Writing ACS routines
- Unit 4 - Managing temporary data sets
- Lab 3 - Managing temporary data sets

### **Day 3**

- Lab 3 - Review
- Unit 5 - Exploiting DFSMS
- Unit 6 - Managing permanent data sets
- Lab 4 - Managing permanent data sets

### **Day 4**

- Lab 4 - Review
- Unit 7 - Using NaviQuest
- Unit 8 - Device preparation and data movement
- Lab 5 - Volume and data set conversion to SMS
- Lab 5 - Review
- Unit 9 - Controlling DFSMS
- Lab 6 - System operations
- Unit 10 - Additional considerations