

MAINFRAME STORAGE ADMIN

COURSE CURRICULUM | 10 DAYS |

7

MODULES

40 hrs

TOTAL INSTRUCTION

WBT

DELIVERY METHOD

Mainframe / z/OS
basics

PREREQUISITES

STORAGE ADMINISTRATION CURRICULUM

MODULES 1 – 4

MODULE

1

Storage Basics

Day 1

- Basics of Mainframe Admin & Storage
- Storage Requirements in Today's Data Center
- The Role of DFSMS in Managing Storage & Tape
- Theory, Labs and Daily Assignment

MODULE

2

DFSMS

Days 2 – 4

- Catalog & DFSMS Components
- The ACS Programming Language & How SMS Constructs are Used
- Data / Management / Storage Classes
- Hands-on Exercises (each day) with Daily Assignment

MODULE

3

ACS

Day 5

- What is an Automatic Class Selection (ACS) Routine?
- Who Uses / Accessing ISMF
- Live Test Cases
- Hands-on Exercises

MODULE

4

HSM

Days 6 – 7

- DFSMSHsm Concepts
- DFHSM Examples
- OAM & DFSMSrmm
- Hands-on Exercises

STORAGE ADMINISTRATION CURRICULUM

MODULES 5 – 7

MODULE

5

DFSMSrmm

Day 8

- Major DFSMSrmm Components
- Accessing DFSMSrmm
- Hands-on Exercises

MODULE

6

RMM

Day 9

- Responding to Initialization and DFSMSrmm System Messages
- Hands-on Exercises

MODULE

7

Tape

Day 10

- Tape Processing & Parameters
- Hands-on Exercises

COURSE DETAILS

Course Activities

Instructor-led training on Mainframe Storage Administration; hands-on practical exercises on DFSM ACS, HSM, DFSMSrmm/RMM and Tape Management; real-world scenarios and troubleshooting; knowledge assessments and interactive Q&A.

Module Mode

Theory, Labs and Daily Assignment

Assessment

Weekly Assessment

Target Audience

Mainframe Storage Administrators, z/OS System Administrators, System Programmers, DFSMS / HSM Administrators, Operations & Production Support Teams, Storage and Infrastructure Support Professionals.

Prerequisites

Basic knowledge of Mainframe / z/OS concepts and of storage and data set concepts; familiarity with JCL and Mainframe operations is preferred but not mandatory.

Group Training

Have multiple students? Contact us to host a private class for your organization.