

InterSkill Learning has offered the mainframe computing industry's finest e-learning solutions for over 15 years. The following list of Mainframe e-Learning Courses and Mainframe Skills Assessments represents over 1,000 hours of e-learning courseware for mainframe computing personnel and provides a training solution of unmatched depth, breadth and currency.

z/OS Curriculum

- z/OS v1.12 Series
 - z/OS Concepts and Components 1.12
 - Initializing and Terminating the z/OS System 1.12
 - Monitoring the z/OS System 1.12
 - z/OS Architecture 1.12
 - Identifying z/OS System Problems 1.12
 - Resolving z/OS System Problems 1.12
- z/OS Console Simulator Series
 - z/OS MVS Command Simulations
 - JES2 Command Simulations
 - VTAM Command Simulations
 - CICS Command Simulations
 - z/OS System Shutdown and IPL Simulations
- zEnterprise Series
 - Introduction to zEnterprise
- z/OS Performance Monitoring Series
 - Performance Monitoring Basics

Job Control Language (JCL) Curriculum

- Job Control Language (JCL) z/OS v1.12 Series
 - JCL (z/OS) – Introduction to z/OS JCL 1.12
 - JCL (z/OS) – Using Special Data Sets in Batch Jobs 1.12
 - JCL (z/OS) – Identifying & Resolving Batch Problems in JCL 1.12
 - JCL (z/OS) – Coding Procedures & JES2 Control Statements 1.12

JES Curriculum

- JES2 Concepts, Commands, & Application z/OS v1.12 Series
 - JES2 System Initialization and Shutdown 1.12
 - Monitoring Batch Jobs with JES2 1.12
 - Using JES2 in Scheduling Batch Jobs 1.12
 - Identify and Resolve JES2 Batch Problems 1.12
 - Identify and Resolve JES2 System Problems 1.12
- JES3 Series
 - JES3 Concepts and Commands

TSO/ISPF for z/OS Curriculum

- TSO/ISPF z/OS v1.12 Series
 - Using Online System Facilities – TSO/ISPF
 - Managing Data Files and Definitions with ISPF/PDF
 - Maintaining Data in Files with the ISPF Editor

IBM Environment Introduction Curriculum

- Introduction to the IBM Environment Series
 - Introduction to IBM Enterprise Environment
 - z/OS Systems Programming Fundamentals
 - IBM Development Environment Overview

IBM Mainframe Communications Curriculum

- IBM Mainframe Communications Series
 - IBM Mainframe Communications Concepts
 - VTAM Commands
 - Mainframe TCP/IP Commands

SDSF Curriculum

- System Display & Search Facility (SDSF) Series
 - SDSF Concepts and Operation
 - Using SDSF to Control Job Processing
 - Using SDSF to Display, Manipulate and Print Job Output
 - Using SDSF to Manage System Resources and Devices

Mainframe Products Curriculum

- z/OS Related Products Series
 - CLISTS Introduction
 - HSM Overview
 - FOCUS
 - VM Concepts and Facilities
 - Virtual Tape Server (VTS)
 - Parallel Sysplex
 - System Managed Storage (SMS)

WebSphere Curriculum

- WebSphere Series
 - Introduction to WebSphere MQ
 - Introduction to WebSphere Application Server

Data Center Storage Management Curriculum

- Using DFSMS to Manage the z/OS Storage Environment

Virtualization Curriculum

- Virtualization Series
 - z/VM Concepts, System Initialization and Shutdown
 - Monitoring and Controlling z/VM Operations
 - Managing Guest Operating Systems
 - Identifying and Resolving z/VM Problems
 - Linux on System z Fundamentals

Database Curriculum

- Database Series
 - DB2 Fundamentals
 - Managing DB2 Operations
- DB2 – Database Management System Series
 - Introduction to RDBMSs and DB2
 - Manage Data Definitions with DB2
 - Manage Data with DB2 – SQL
 - Create and Maintain DB2 Programs
 - Optimize DB2 Application Performance
 - DB2 Stored Procedures

IMS Curriculum

- IMS Series
 - Introducing IMS
 - IMS Commands
 - IMS Database Manager

Utilities Curriculum

- Utilities Series
 - Utilities
 - VSAM Utilities

CA Curriculum

- CA 1® Tape Management Series
 - CA 1 Tape Management - Using Tape Media
 - CA 1 Tape Management - Identifying & Resolving Media Problems
- CA 7® Workload Automation Series
 - CA 7 Workload Automation - Introduction
 - CA 7 Workload Automation - Scheduling Batch Processing
 - CA 7 Workload Automation - Monitoring & Maintaining Batch Processing
 - CA 7 Workload Automation - Reporting & Problem Resolution
- CA 11® Workload Automation Restart and Tracking Series
 - CA 11 Workload Automation - Restart and Tracking
- CA OPS/MVS® Event Management and Automation Series
 - CA OPS/MVS - Overview, Components & Features
 - CA OPS/MVS - Rules and OPS/REXX
 - CA OPS/MVS - Automat. Events Using Relational Data Framework
 - CA OPS/MVS - Automating Events Using System State Manager
 - CA OPS/MVS - Schedule & Group Managers for Event Management
- CA Endeavor™ Software Change Manager Series
 - CA Endeavor™ Software Change Manager Introduction and Basic Usage
 - CA Endeavor™ Software Change Manager Package Processing and Facilities
- CA SYSVIEW Performance Management Series
 - CA SYSVIEW Performance Management Overview
 - CA SYSVIEW Administration and Security
 - CA SYSVIEW Implementation
- CA Jobtrac Job Management Series
 - CA Jobtrac Job Management
- CA Easytrieve Report Generator Series
 - CA Easytrieve Report Generator
- CA Netmaster Network Management for TCP/IP Series
 - CA Netmaster Network Management for TCP/IP

Security Curriculum

- CA ACF2™ Series
 - CA ACF2® - Introduction
 - CA ACF2® - Protecting System Access
 - CA ACF2® - Protecting Data Integrity
 - CA ACF2® - Protecting General Resources
 - CA ACF2® - Defining Environment Controls
 - CA ACF2® - Maintaining CA ACF2
 - CA ACF2® - For Auditors
- RACF Series
 - Defining Users to RACF
 - Protecting System Resources Using RACF
 - RACF for System Administrators and Auditors

IBM Power Series – AIX Curriculum

- AIX Fundamentals
- AIX Fundamentals for UNIX System Administrators
- AIX Virtualization, VIO Server and Management

IBM Power Series – IBM i Curriculum

- IBM i Fundamentals

BMC Curriculum

- Control –D Series
 - CONTROL-D
- Control-M Series
 - Introduction to CONTROL-M Scheduling
 - Monitoring the CONTROL-M Scheduling Environment

Tivoli Workload Scheduler Curriculum

- Tivoli Workload Scheduler for z/OS Series
 - Understanding How Tivoli Workload Scheduler Processes Work
 - Monitoring and Managing the Tivoli Workload Scheduler for z/OS Environment
 - Scheduling with Tivoli Workload Scheduler for z/OS
 - Maintaining the Integrity of Tivoli Workload Scheduler for z/OS

Assembler Programming Curriculum

- Assembler Series
 - Assembler Introduction
 - Assembler Instructions
 - Assembler Macros
 - Assembler Programming
 - Assembler z/OS Advanced
 - Assembler Cross Memory Services

COBOL Programming Curriculum

- COBOL Programming Series
 - Data and Datafile Definitions in COBOL
 - COBOL Programming - Basics
 - COBOL Programming - Manipulating Data
 - COBOL Programming - Advanced
 - IBM COBOL for MVS
 - IMS Database Concepts for COBOL Programmers

CICS Transaction Server Curriculum

- CICS Transaction Server Series
 - CICS TS - Introduction
 - CICS TS - Controlling CICS Operations
 - CICS TS - Programming Introduction
 - CICS TS - Preprocessor, Conversations and File Control
 - CICS TS - Program Control, Condition Handling & Accessing CICS areas
 - CICS TS - Temporary and Transient Data, Interval & Journal Control
 - CICS TS - Miscellaneous Commands, CICS and DB2, Intercommunication, CEMT and CICS Display
 - CICS TS - Extensions
 - CICS TS - BMS User Interfaces
 - CICS TS - Using SDF II to Maintain CICS TS Maps

IBM Enterprise PL/1 Programming Curriculum

- IBM Enterprise PL/1 Programming Series
 - PL/1 Fundamentals and Data Representation
 - PL/1 Program Design Techniques
 - PL/1 Accessing Data in Files
 - PL/1 Debugging and Advanced Coding

Java Programming Curriculum

- Java Introduction for the IBM Enterprise
- Java Programming for the IBM Enterprise
- Java Data Access for the IBM Enterprise

REXX Curriculum

- REXX Series
 - Introduction to the REXX Programming Language
 - REXX Keyword Instructions
 - REXX Built-In Functions
 - REXX with z/OS and TSO/E

z/VM 6.1 Curriculum

- z/VM Concepts, System Initialization and Shutdown
- Monitoring and Controlling z/VM Operations
- Managing Guest Operating Systems
- Identifying and Resolving z/VM Problems

Linux Curriculum

- Introduction to Linux
- The Linux File System
- Editing with VI
- Linux Shell Programming
- Linux Operations

iSeries Curriculum

- iSeries Series
 - iSeries Concepts
 - Introduction to iSeries Security
 - AS/400 Operations Navigator
 - AS/400 Operations
 - iSeries Operating Facilities
- iSeries Programming Fundamentals Series
 - CL Programming
 - CL Programming Functions and Messaging
 - Introduction to iSeries Programming Environment
 - Introduction to iSeries Programming Facilities
- iSeries Application Programming Introduction Series
 - Introduction to Programming the iSeries
 - Introduction to DB2/400
 - Introduction to Device Files
- iSeries Query Series
 - Query for Users
- iSeries RPG Series
 - RPG/400 Introduction
 - RPG/400 Coding
 - RPG/400 Programming
 - RPG/400 Workstation Programming
- Introduction to iSeries Programming Series
 - Introduction Integrated Language Environment(ILE)
 - ILE RPG/400
- iSeries Subfile Programming Series
 - Introduction to Subfiles
 - Input and File Load Subfiles
 - Load by Page and Maintenance Subfiles

OS/390 UNIX Curriculum

- Introduction to OS/390 UNIX
- OS/390 UNIX Applications and Interfaces
- OS/390 UNIX Customization & Administration

MAINFRAME EXECUTIVE SERIES

IT Project Management Curriculum

- Project Management Overview
- Work Content & Scope Management
- Networking
- Critical Path Analysis
- Scheduling
- Progress Reporting
- Resource Management
- Budgeting & Cost Management
- Change Control
- Information Management
- Earned Value Analysis
- Risk Management
- Control Testing
- Strategic Testing

Coaching & Mentoring Curriculum

- Learning in the Data Centre
- How Does Coaching & Mentoring Work?
- A Closer Look at Coaching
- Successful Mentoring

OTHER CURRICULA

VSE Curriculum

- 17 Titles

Tandem Curriculum

- 26 Titles

CERTIFICATION BUNDLES

IBM z/OS System Programmer Mastery Test Curriculum

- Introduction to IBM Enterprise Environment
- z/OS Systems Programming Fundamentals
- IBM Development Environment Overview
- Using Online System Facilities - TSO/ISPF 1.12
- CICS Transaction Server(TS) - Introduction
- Introduction to RDBMSs and DB2
- Introduction to WebSphere Application Server
- Introduction to WebSphere MQ
- Managing Data Files and Definitions with ISPF/PDF 1.12
- Maintaining Data in Files with the ISPF Editor 1.12
- JCL (z/OS) - Introduction to z/OS JCL 1.12
- Systems Programming on z/OS Practice Assessment
- Application Programming on z/OS Practice Assessment
- z/OS Online Workloads Practice Assessment
- Intro to z/OS & Mainframe Environment Practice Assessment

IBM Certified SOA Associate Curriculum

- Service Oriented Architecture



MAINFRAME SKILLS ASSESSMENTS

Accurately and objectively evaluate the strengths and weaknesses of your mainframe workforce with these comprehensive banks of mainframe computing questions.

□ CICS Assessments

- CICS Concepts and Operation

□ JCL Assessments

- JCL Concepts
- JCL Problem Resolution
- JCL Coding

□ JES2 Assessments

- JES2 Concepts and Operation
- JES2 Problem Resolution

□ TSO/ISPF Assessments

- TSO/ISPF Concepts
- TSO/ISPF Operation

□ VTAM Assessments

- SNA/VTAM Concepts and Operation

□ z/OS Assessments

- z/OS Concepts
- z/OS System Operations
- z/OS Problem Diagnosis and Resolution

□ IBM z/OS System Programmer Assessments

- Systems Programming on z/OS Assessment
- Application Programming on z/OS Assessment
- z/OS Online Workloads Assessment
- Introduction to z/OS & the Mainframe Environment Assessment

MAINFRAME PRESENTER SERIES

Quickly and simply develop powerful in-house mainframe classes and webinars that, teamed with Interskill's e-learning courses, offer the most comprehensive, system specific mainframe training!

MAINFRAME PRESENTER SERIES AVAILABLE

- Job Control Language (JCL)
- z/OS Pathway
- Introduction to the IBM Environment
- z/OS Application Development
- z/OS Systems Programming
- COBOL Programming
- IMS Pathway
- Database (DB2)
- CICS Pathway