



ONLINE MAINFRAME TRAINING WITH INTERSKILL

Interskill Learning has offered the mainframe computing industry's finest e-learning solutions for over 20 years. The following list of e-learning courses and assessments represents over 2,000 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 Series**
 - z/OS Concepts and Components
 - Initializing and Terminating the z/OS System
 - Monitoring the z/OS System
 - z/OS Architecture
 - Identifying z/OS System Problems
 - Resolving z/OS System Problems
 - z/OS - Advanced
- z/OS Console Simulations Series**
 - z/OS MVS Command Simulations
 - z/OS System Shutdown and IPL Simulations
- Installing and Managing z/OS Software Series**
 - Introduction to SMP/E

zEnterprise Curriculum

- Introduction to the IBM Z Mainframes

z/OS Management Facility Curriculum

- The z/OS Management Facility

IBM Explorer for z/OS Curriculum

- IBM Explorer for z/OS

JES Curriculum

- JES2 Series**
 - JES2 System Initialization & Shutdown
 - Monitoring Batch Jobs with JES2
 - Using JES2 in Scheduling Batch Jobs
 - Identify and Resolve JES2 Batch Problems
 - Identify and Resolve JES2 System Problems
 - JES2 - Advanced
- JES3 Series**
 - JES3 Concepts and Commands

Mainframe Application Performance Curriculum

- Mainframe Application Performance Series**
 - Introduction to Sampling Performance Tools

z/OS Connect Curriculum

- z/OS Connect

Blockchain Curriculum

- Blockchain Series**
 - Blockchain Fundamentals

TSO/ISPF for z/OS Curriculum

- TSO/ISPF Series**
 - Using Online System Facilities
 - Managing Data Files and Definitions
 - Maintaining Data in Files with the ISPF Editor
 - TSO/ISPF - Advanced

DevOps and Agile Curriculum

- DevOps Series**
 - DevOps Fundamentals
- Agile Series**
 - Agile Fundamentals
 - Ensuring Data Center Business Continuity

IBM Environment Intro Curriculum

- IBM Environment Introduction Series**
 - Introduction to the IBM Enterprise Environment

IBM Mainframe Communications Curriculum

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

SDSF Curriculum

- System Display and 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
 - SDSF - Advanced

Data Center Storage Management Curriculum

- Data Center Storage Management Series**
 - Storage Fundamentals for Data Centers
 - Storage Networks, Admin, and DASD Mgmt
 - 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 z Systems Fundamentals

Database Curriculum

- Db2 Operations Series**
 - Db2 Fundamentals
 - Managing Db2 Operations
- Db2 - Database Management Series**
 - Introduction to RDBMSs and Db2
 - Manage Data Definitions with Db2
 - Db2 SQL Fundamentals
 - Advanced Db2 SQL
 - Create and Maintain Db2 Programs
 - Db2 Stored Procedures
 - Optimize Db2 Application Performance



Interskill Learning Online Mainframe Training

Wherever you train, learn online with Interskill! Your one-stop shop for all your mainframe training needs.

Rational Developer for System z Curriculum

- Rational Developer for System z Basics
- Creating and Managing Applications Using RDz

Data Analysis, Analytics, and Machine Learning Curriculum

□ Big Data, Hadoop, and Analytics Series

- Big Data, Hadoop, and Analytics

□ Machine Learning and Spark Series

- Machine Learning and Spark

C Programming Curriculum

□ C Programming Series

COBOL Programming Curriculum

□ COBOL Programming Series

- COBOL Programming - Basics
- COBOL Data and Datafile Definitions
- COBOL Programming - Manipulating Data
- COBOL Programming - Advanced
- COBOL for z/OS
- Accessing IMS Databases from COBOL

CA Technologies Curriculum

□ CA 1[®] Tape Management Series

- Using Tape Media
- Identifying and Resolving Media Problems

□ CA 7[®] Workload Automation Series

- Introduction to CA Workload Automation
- Scheduling Batch Processing
- Monitoring and Managing the Batch Processing Environment
- System Programmer Interaction
- Backup, Recovery, and Problem Resolution

□ CA 11 Workload Automation Series

- CA Workload Automation Restart Option for z/OS Schedulers Overview
- Managing CA Workload Automation Restart Option for z/OS Schedulers

□ CA OPS/MVS[®] Event Mgmt and Automation Series

- Overview, Components, and Features
- Rules and OPS/REXX
- Automating Events Using the Relational Data Framework
- Automating Events Using the SSM
- Schedule and Group Managers for Event Management

□ CA Endeavor[®] Software Change Manager Series

- Introduction and Basic Usage
- Package Processing and Facilities

Security Curriculum

- Introduction to Mainframe Security

□ CA ACF2[™] Series

- CA ACF2[™] - Introduction
- CA ACF2[™] - Protecting Data Integrity
- CA ACF2[™] - Protecting System Access
- CA ACF2[™] - Defining Environment Controls
- CA ACF2[™] - Protecting General Resources
- CA ACF2[™] - Maintaining ACF2[™]
- CA ACF2[™] - For Auditors

□ RACF Series

- Defining Users to RACF
- Protecting System Resources Using RACF
- RACF for System Administrators and Auditors

Assembler Curriculum

□ z/OS Assembler Language Series

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

IBM Power Systems - IBM i Curriculum

□ IBM i Fundamentals Series

- IBM i Fundamentals
- Introduction to IBM i for System Operators
- Monitoring and Managing IBM i Workloads

□ IBM i System Administration Series

- IBM i System Administration Fundamentals
- Security Implementation
- Journal Management
- Storage Management
- Logical Partitioning and Virtualization

□ IBM i Programming Fundamentals Series

- CL Programming
- CL Programming Functions and Messaging

□ IBM i Application Programming Introduction Series

- Db2 for IBM i - Introduction for Programmers

□ IBM i RPG Series

- RPG/400 Introduction
- RPG/400 Coding
- RPG/400 Programming
- RPG/400 Workstation Programming Introduction
- RPG/400 Advanced Workstation Programming

□ IBM i Query Series

- Database Basics and the Need for Query
- Creating a Simple Query
- Advanced Query Features and Management



Interskill Learning Online Mainframe Training

Wherever you train, learn online with Interskill! Your one-stop shop for all your mainframe training needs.

CICS Transaction Server Curriculum

- [CICS TS Operations Series](#)
 - CICS TS - Introduction
 - CICS Explorer Fundamentals
 - CICS TS - Controlling CICS Operations
 - CICS Command Simulations
- [CICS TS Programmers Series](#)
 - CICS TS - Introduction
 - CICS Programming Basics
 - Program Control and Communication
 - Files and Databases
 - Storage and Transient Data
 - Programming for Web Access
 - Using CICS Transaction Gateway
 - CICS Terminal Communications
 - Using SDF II to Maintain CICS TS Maps
 - Programming for Recovery
 - Debugging CICS Programs

Tivoli Workload Scheduler for z/OS Curriculum

- 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

PL/1 Programming Curriculum

- [PL/1 Programming Series](#)
 - PL/1 Fundamentals and Data Representation
 - PL/1 Program Design Techniques
 - PL/1 Accessing Data in Files
 - PL/1 Preprocessor, Debugging and Advanced Coding

IMS Curriculum

- Introduction to IMS
- IMS Commands
- IMS Databases

REXX Curriculum

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

WebSphere Curriculum

- [Introduction to WebSphere MQ Series](#)
 - Introduction to WebSphere MQ
 - Introduction to WebSphere Application Server

Java Programming Curriculum

- Java on z/OS for Java Programmers
- Java Introduction for the IBM Enterprise
- Java Programming for the IBM Enterprise
- Java Data Access for the IBM Enterprise

Linux Curriculum

- [Linux Series](#)
 - Introduction to Linux
 - The Linux File System
 - Editing with vi
 - Linux Shell Programming
 - Linux Operations
- [Linux on z Systems Series](#)
 - Linux on z Systems Fundamentals

z/OS UNIX System Services Curriculum

- [z/OS UNIX System Services Series](#)
 - z/OS UNIX System Services - Basics
 - Interacting with the z/OS UNIX System
 - Working with z/OS UNIX

Service Oriented Architecture Curriculum

- [Service Oriented Architecture Series](#)
 - Service Oriented Architecture

Utilities Curriculum

- [z/OS Batch Utilities Series](#)
 - General Data Set Utilities
 - Data Utilities
 - Utilities - Advanced

Cloud Computing Curriculum

- [Cloud Computing for Data Centers Series](#)
 - Cloud Computing for Data Centers

BMC Curriculum

- [Control-M Series](#)
 - Introduction to Control-M
 - Defining and Scheduling Jobs Using Control-M
 - Monitoring and Managing Job Processing

Cryptography Curriculum

- [Cryptography Series](#)
 - Cryptography

JCL Curriculum

- [Job Control Language \(JCL\) Series](#)
 - Introduction to z/OS JCL
 - Using Special Data Sets in Batch Jobs
 - Identifying and Resolving Batch Problems in JCL
 - Coding Procedures and JES2 Control Statements
 - Advanced JCL (z/OS)



Interskill Learning Online Mainframe Training

Wherever you train, learn online with Interskill! Your one-stop shop for all your mainframe training needs.

Professional Development

To accompany our comprehensive mainframe, Interskill recognises that your IT department requires more than just technical skills to complete their day-to-day activities. Our non-mainframe catalogue can support the training needs of the smallest company or the largest global enterprise.

□ Subjects Covered Include:

- Basel III Regulations and Bank Risk Management
- Business Etiquette and Professionalism
- Project Management Professional (PMP)® PMBOK 6th Ed.
- Certified Cloud Security Professional (CCSP)
- Certified Information Systems Security Professional (CISSP)
- Effective Time Management
- Industry Foundation and Overviews
- IT Project Management Essentials
- ITIL® for Service Management
- Leadership Essentials and Team Management
- Making Cross-Functional Teams Work
- MCTS, MCITP, MCSA, MCSE, MCSA, MCD certifications
- Microsoft Office 365, Office 2016
- PMI-Agile Certified Practitioner (PMI-ACP)
- PRINCE2® Foundation and Practitioner
- Project Management for Non-Project Managers
- Writing Techniques for Effective Internal Business Cases
- Plus many more!

Titles are available in 18 different languages.
Availability varies according to subject area.

Mainframe Skills Assessments

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

- Advanced COBOL
- Advanced PL/I
- CICS Concepts and Operation
- COBOL Basics
- IBM System z and z/OS Fundamentals
- JCL Coding
- JCL Concepts
- JCL Problem Resolution
- JES2 Concepts and Operation
- JES2 Problem Resolution
- Mainframe Network Communications
- PL/I Basics
- TSO/ISPF Concepts
- TSO/ISPF Operation
- z/OS Concepts
- z/OS Problem Diagnosis and Resolution
- z/OS System Operation

□ IBM System z and z/OS Fundamentals

- Introduction to z/OS and the Mainframe Environment
- z/OS Online Workloads
- Application Programming on z/OS
- System Programming on z/OS